Performance Parts Supply, and related entities, makes no written, oral, express or implied statement or warranty or guarantee on any product sold. In particular, Performance Parts Supply excludes all implied warranties of merchantability and fitness for a particular purpose. The purchaser, and its successor and assigns, assume all responsibilities for malfunction, damage after installation. Performance Parts Supply, Inc. products are not approved or intended for street or highway use. Purchase and/or use of Performance Parts Supply, Inc. products implies recognition and acceptance of this entire warranty and disclaimer by consumer.

Check all shipments before signing the receipt. We no longer have title to products once they leave our plant.

ORDERING
Our sales counter is open Mon. & Tues. 9am to 7pm. Wednesday, Thursday & Friday 9am to 5:30pm.
WINTER HOURS (Oct. thru Feb.) Mon.-Friday 9 to 5:30.
Phone orders can be placed during office hours of Monday - Friday 8:30am to 5:00pm. Our fax is available 24 hours a day, seven days a week. Please state part number, full description of item(s) and quantity. Give your name, address, phone number, and customer number (if known). If your mailing address and shipping address are different, please give both.

SPECIAL ORDERS
If specialized or custom parts are required, please consult our staff when ordering. Specific information may be needed.

THERE ARE NO RETURNS ON SPECIAL ORDER ITEMS.

TERMS
All prices are subject to change without notice. Please check internet for updated pricing. All prices are FOB our plant. Orders must be prepaid or COD (Money order or Certified Check). All COD customers are required to have a charge card for Drop Shipments & Special Orders. Personal checks are OK upon approval. All NSF checks $25.00 service fee. All invoices over 30 days are charged a 1.5% monthly finance charge. Any open accounts over 30 days old will be put on C.O.D.

RETURNS
Unused goods may be returned. A minimum 15% restocking fee will be applied to all returns. No returns or refunds without a RMA number. No returns after 60 days. Anyone returning items need to have a RMA number that is issued by us. Please call our customer service department to get your return number.

ANY RETURNS WITHOUT RMA# WILL BE RETURNED TO SENDER. PLEASE CALL FOR RMA#.

DISCLAIMER
Every effort has been made to avoid any printing errors in this catalog. We disclaim any responsibility for any application or specification errors. We are only human and mistakes may occasionally occur.
Also, please be advised that Performance Parts Supply reserves the right to change the pricing in regards to this catalog without notice.

SHIPPING
Orders can be shipped COD by certified check or money order, Visa, Master Card, or Discover card. Performance Parts Supply offers UPS, Fed Ex and Spee-Dee Delivery. (See maps for service in your area)

Spee-Dee Delivery is typically next-day

Approximate shipping days via Spee-Dee Delivery

Fed Ex Ground

Approximate shipping days via Fed Ex Ground

UPS Ground

Approximate shipping days via UPS Ground
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Chassis & Cages

Fab Offset Chassis with Weld-On Stub, Under-Tail
Basic chassis 001-1500 3,995.00

Fab Offset Light Weight Chassis with Weld-On Stub, Under-Tail
Basic chassis 001-1500-1 4,995.00

Must have firewall if getting interior

Aluminum interior kit uninstalled 10112 825.00
Aluminum interior kit installed 10212 1450.00
Firewall and inner LS oil tank plate installed 031 190.00
Battery box installed 011 65.00
Window net bracket installed 015 110.00
Fuel brackets installed 105 115.00
Seat and seat belt brackets 108 105.00
Brake-line brackets 109 34.00
Splined sway bar tube, 2 1/2" x .095" wall SBT250 135.00
Stress relieve chassis SRC 800.00
Body tabs, rear bumper mounts, rear deck slider nuts and drive door support tabs 036 100.00
Powder coated chassis 013 650.00

**Chassis Features Include:**
- Floor
- Door bar individual plates
- Driver leg plate
- Oil tank Plate
- Weight box nuts
- Adjustable sway bar nut
- RS bolt-on door bar
- Chro-moly bolt-in flex bar assemblies

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Fab Offset Stub
- 34" Outside to outside frame rail
- Requires and uses 001-1500-STRUT strut assembly

Front stub
001-358-16  449.99

Fab Offset Tail
- 001-366-16 Shown

Tail Section (As Shown)
001-366-16  449.99
Rear Bolt-On Section only
001-366-15-2  146.99
Tail support bars
001-366-16-100  157.99
Tail support bars light weight
001-366-16-100-CM  368.49
Fuel cell brackets installed
001-366-14-FCB  125.49

Strut Assembly
- Used with 001-358-16 stub

001-1500-STRUT  173.99

Tall Bay Bar Hoops
- Tail bay bar hoops standard 1 ½" x .095" DOM

Tail bay bar hoops standard 1 ½" x .095" DOM
001-360-15  219.49
Support bars standard
001-360-15-100  125.00
Support bars light weight
001-360-15-100-CM  250.49

RS Door Bar
- Door bar must be bolted or welded

Bolt-on assembly
001-9060  88.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Fab Offset Interior
5000 Series Interior Kit
and Panels 2014 - 2019

Order panels as
001-5000-PANEL
then number

When ordering
interior kit
or panels
specify chassis
serial number

- Standard dash is flat black and cut
to fit Five Star ABC cowl panel
- Specify color
- Fits 001-1500 series chassis
  shown on page 1
- Kit does not include steel weld-in firewall

The interior kit does not come notched.
It comes cut and bent ready to notch and install

Fab Offset Interior
2013 & Older

When ordering
interior kit
or panels
specify chassis
serial number

- Standard dash is flat black and cut
to fit Five Star ABC cowl panel
- Specify color
- Kit does not include steel weld-in firewall

The interior kit does not come notched.
It comes cut and bent ready to notch and install

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Chassis & Cages**

### Fab Offset Stub 1995-2013
- **RS Lower 95-2013**
  - 18 3/4"
  - 001-358-971
  - 574.99

### Fab Offset Wide Stub 2003-2013
- **RS Lower 03-13**
  - Wide stub
  - 001-358-03
  - 574.99

### Fab Perimeter Stub
- **RS Lower**
  - 17 3/4"
  - 001-358-88
  - 574.99

### Bay Bar Hoops
- Sold less hex tube crossbar
- 1 3/4" x 0.95" wall DOM
- Jig welded
- Coil-over mounts incl.

### Tall Bay Bar Hoops
- 1 3/4" x 0.95" wall DOM
- Allows for more header and engine clearance
- Not for use on wide stub

### Bay Bar Hoops - wide stub
- 001-360-03
  - 200.00

### Support bars - engine bay (5 bars)
- 001-360-06100
  - 125.00

### Fab Offset Tail Sections
- Bolt-on tail
- Complete tail section

### Lightweight Fab Offset Tail Section
- Bolt-on tail
  - Complete tail section

### RS Door Bar Assembly
- Fits over 1/2" tubing for bolt on door bar

### See Page 378 for info on California Proposition 65
Sport Compact Roll Cage

**ONE CAGE FITS ALL!**

- Fits today's compact cars: Ford Probe, Honda Civic, Acura, Neon
- Designed for small body hornet cars
- Notched, not welded together
- 1 ¾" x .095" wall EW

**Roll Cage Kit**

**Sport Compact Cage Kit**

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<td>001-356</td>
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**Roll Cage Kit Options**

- Right side x bar kit 001-355-08 83.49
- Right side door bar kit 001-355-12 125.49

**Repair Bars**

- Door bar 001-354-05 31.49
- Door bar spacer 001-354-06 10.49
- Right side x bars 001-354-08 83.49

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Fab Stub for Stock Lowers**

- Fits Camaro lowers
- 2" x 4".120 wall
- 34" outside to outside frame rail

Available for:
- Steering box
- Coil-overs
- Rack & pinion

Third hole from bottom is standard Camaro

Serrated lower brackets to adjust lower angles. Each hole changes height by 3/8".

**GM Stock Lowers - Bare**

- New part
- Fits 70-81 Camaro, 80-96 Impala & Caprice
- 2.150" I.D. ball joint hole

**Bumpers & Nerf Bars**

- Front bumper 001-9011-9 94.99
- Rear bumper 001-9011-101 60.49
- Left side nerf bar 001-9081 78.99
- Right side nerf bar 001-9083 78.99
- Left side nerf 2004-14 001-9084 30.99
- Right side nerf 2004-14 001-9085 30.99
- Left side quarter nerf 2004-14 001-9086 26.99
- Right side quarter nerf 2004-14 001-9087 26.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Adjustable A-Arm Brackets & Gussets
- 3/8" Thick
- Stagger 1 set of holes gives you 2.5° anti-dive
- 1/2" Holes


Adj. A-arm bracket less gussets 032-10435 11.49 ea.

Adj. A-arm bracket less gussets 032-27852 13.49 ea.

Adj. A-arm bracket less gussets 032-36977 11.49 ea.

• Fab gussets fit 032-10435

Slug Type A-plate
- Steel
- 3/8" Thick
- Slot Length 1 3/4"
- Slot width 3/4"
- 6" on Center
- Slugs sold separately in 1/8" increments

208-14520 20.95

Upper A-Frame Plate Slugs
- Cantered 208-14530 13.95
- 1/8" Offset 208-14540 13.95
- 1/4" Offset 208-14550 13.95
- 3/8" Offset 208-14560 13.95
- 1/2" Offset 208-14570 13.95
- Slug kit / 0 thru 1/2" (5 slugs) 208-14575 62.95

Upper A-Arm Bracket-Slotted
- 1 1/2° anti-dive built-in
- 3/8" thick

032-12300 1 11/16" 7.99 ea.
032-14827 1 3/16" 9.49 ea.

Upper Control Arm Bracket - 001-700 Series
- Used on our Modified stub
- Change your roll center or a-arm angles easily
- 5/8" Hole
- 8 required per car
- 3/16" Thick

1 1/2" rear caster bracket: 032-12946 8.99 ea.
2" front camber bracket: 032-12947 6.49 ea.

Upper Control Arm Bracket - 001-800 Series
- Used on our Camaro stub
- For 001-800 series
- 5/8" Hole
- 8 required per car
- 3/16" Thick


4-Hole Upper A-Arm Bracket
- 3/8" Thick
- 1/2" Holes

032-10436 3.99 ea.
032-17450 4.49 ea.

6" upper A-arm bracket: 032-10987 12.49 ea.

See page 378 for info on California Proposition 65
Chassis & Cages

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Trailing Arm Brackets

- 2 brackets are req.
- 1/8" Thick
- 3/4" Holes
- Good for 4 link rears

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<tr>
<td>1 Bracket only 050-035A</td>
<td>8.49 ea.</td>
<td></td>
</tr>
</tbody>
</table>

Floor Pedal Plate

- Holes are slotted to fit any brake pedal bolt pattern

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot; thick 032-12053</td>
<td>11.49</td>
<td></td>
</tr>
</tbody>
</table>

C-Channel Pedal Plate

- 3/16" Thick
- 4 1/2" Height / 19" Length
- Top 90° Flange 2 1/4" 
- Bottom 90° Flange 6 1/4"

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-27117</td>
<td>49.99</td>
<td></td>
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</tbody>
</table>

Rack Plate

- Recess slot for ground clearance

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; Thick flat rack plate 001-1500-RP2</td>
<td>29.49</td>
<td></td>
</tr>
</tbody>
</table>

Rack Mounted on 10º Angle

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Thick wide stub rack plate 032-12052</td>
<td>89.49</td>
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Flex Bar Bracket

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>032-31320</td>
<td>8.99</td>
<td></td>
</tr>
</tbody>
</table>

Chassis Tab

- 3/16" Thick
- 3/8" Hole

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-32500</td>
<td>4.49</td>
<td></td>
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</tbody>
</table>

Strut Mount Bracket

- 3/16" Thick
- 1/2" Slot
- Uses Crossmember Slugs

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-32280</td>
<td>8.49</td>
<td></td>
</tr>
</tbody>
</table>

Strut Mount Brackets

- From Bottom Base to center of Bottom Hole 1-1/16" 
- From Bottom Base to center of Top Hole 2-5/8" 
- 3-5/16" Overall Length 
- 3-5/8" Wide at Base 
- Hole are 3/8" on center 
- Uses 168-750500 Rod End Reducers

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-27405</td>
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<td></td>
</tr>
<tr>
<td>032-27406</td>
<td>6.49</td>
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</tbody>
</table>

Flex Bar Bracket

- 1/4" thick, 1/2" holes

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-34799</td>
<td>5.49</td>
<td></td>
</tr>
</tbody>
</table>

Flex Bar Bracket

- 3/8" Holes 
- 1/8" Thick

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-14676</td>
<td>5.49</td>
<td></td>
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</tbody>
</table>

Chassis Tab

- Used as flex bar tabs 
- 1/4" Thick 
- 1/2" Hole

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-14677</td>
<td>6.99</td>
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</table>

Rub Rail Bracket

- 3/8" Holes 
- 1/8" Thick

<table>
<thead>
<tr>
<th>Style</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-18538</td>
<td>4.49</td>
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</table>

Lower Door Bar Flange

- 3/8" Holes 
- 1/8" Thick

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-13497</td>
<td>4.49</td>
<td></td>
</tr>
</tbody>
</table>

Chassis Tab

- 1/8" Thick 
- 3/8" Hole

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>050-081-B</td>
<td>4.99</td>
<td></td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Fuel Cell Brackets
- 3/16" Thick
- 3/8" Holes
- 1 3/8" Wide

Motor Plate Bracket
- 3/16" Thick
- 3/8" Holes
- Slot length 1 1/2"
Round Frame Supports - 1/8" Steel

- 3/4" 050-022-14  0.99 ea.
- 7/8" 050-022-11  1.49 ea.
- 1" 050-022-13  1.49 ea.
- 1 1/4" 050-022-12  1.49 ea.
- 1 1/4" 050-022-1A  1.49 ea.
- 1 3/4" 050-022-6  1.49 ea.
- 1 1/2" 050-022-2A  1.99 ea.
- 2" 050-022-5  1.99 ea.
- 3" 050-022-10  2.99 ea.

Rectangular And Square Frame Supports

- Steel
  - 2" x 3" - .085" Steel 050-089F  2.99 ea.
  - 2" x 2" - .085" Steel 050-089A  2.49 ea.
  - 1 1/2" x 1 1/2" - .085" Steel 050-089G  1.99 ea.

Gussets

- 1 1/2" x 3 1/4" 011-C3172 20.49
- 1 3/4" x 3 1/4" 011-C3172 20.49

Flat Style Window Net Bracket

- 1/8" Thick

Roll Bar Flange

- 3/8" Outer hole
- 1 1/2" Center hole
- 1/4" Thick

Tow Hook / Tie Down Loop

- 3/16" Thick
- 2" Diameter hole
- Bare Steel
- Made to clamp to chassis for ease of accessibility when being towed

Bolt On Tow Hook

This bracket works great for bolting on the front of the racecar where there is a 1/2" bolt.

- 3/16" Thick
- 2" Diameter hole
- Bare steel
- 1/2" I.D. small hole

Accessory Hooks

- 3/16" Steel
- Weld to cage tubing in cockpit

Steering wheel hook 032-14872 4.49
Helmet hook 032-14873 4.99

Aluminum Accessory Clamps

- 1/4" Hole

Front window latch bracket 032-12305 3.99
Rear window rod bracket 032-12306 6.49
Rear window rod bracket 206-GFWMT1 2.99
Front window latch bracket 206-GFWMT3 2.99

Universal Brackets

- 1/8" - 32 threaded holes

1 3/4" short 153-22755 18.99
1 1/2" short 153-22757 18.99

Bolt-on Universal Brackets

- 1/2" coarse thread tapped hole

1" round - 3/4" thick 185-2100 8.99
1 1/4" round - 3/4" thick 185-2125 8.99
1 1/2" round - 3/4" thick 185-2150 8.99
1 3/4" round - 3/4" thick 185-2175 8.99

Lightweight Accessory Clamp

- 1/2" coarse thread tapped hole

2" square - 3/4" thick 185-2000 9.99
2" x 3" rectangle - 3/4" thick 185-890 9.99

Steel Weld Accessory Clamps

- 1/2-13 thread

1/2" coarse thread tapped hole

1/2" coarse thread tapped hole

Weight clamp 185-2125 8.99
Weight clamp 185-2150 8.99

See Page 378 for Info on California Proposition 65
### Adjustable Seat Brackets

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>Left 2 hole</td>
<td>032-16198L</td>
<td>8.99</td>
</tr>
<tr>
<td>Right 2 hole</td>
<td>032-16198R</td>
<td>8.99</td>
</tr>
<tr>
<td>Chassis mount 4 hole</td>
<td>032-10039</td>
<td>7.49</td>
</tr>
<tr>
<td>Chassis bracket 6 slot</td>
<td>032-20199</td>
<td>8.49</td>
</tr>
<tr>
<td>Seat bracket</td>
<td>032-20200</td>
<td>5.49</td>
</tr>
<tr>
<td>Seat bracket chassis mount</td>
<td>032-22790</td>
<td>27.49</td>
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</table>

### Lower Radiator Mount

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Lower mount</td>
<td>001-502-1</td>
<td>17.49/pr.</td>
</tr>
</tbody>
</table>

### Rear Set-Up Blocks

- Fits between frame and rear end housing
- Makes squaring rear an easy job

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable setup block</td>
<td>001-106</td>
<td>26.49 ea.</td>
</tr>
<tr>
<td>Battery Box Adapter</td>
<td>For TP-1200</td>
<td>271-AB12</td>
</tr>
<tr>
<td></td>
<td>For TP-1500</td>
<td>271-AB15</td>
</tr>
</tbody>
</table>

### Adjustable Seat Brackets

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>001-502-1</td>
<td>17.49/pr.</td>
</tr>
</tbody>
</table>

### Seat Belt Bracket

- 2 1/2" thick, 1/2" holes

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; thick, 1/2&quot; holes</td>
<td>032-31320</td>
<td>8.99</td>
</tr>
</tbody>
</table>

### Battery Box Asphalt

- Pivoting bracket fits any size battery

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt-in Battery Box</td>
<td>001-106</td>
<td>26.49 ea.</td>
</tr>
</tbody>
</table>

### Battery Box Adapter

- Pivoting bracket fits any size battery

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>For TP-1200</td>
<td>271-AB12</td>
<td>16.49</td>
</tr>
<tr>
<td>For TP-1500</td>
<td>271-AB15</td>
<td>19.99</td>
</tr>
</tbody>
</table>

See Page 378 for Info on California Proposition 65
### Aluminum Shapes 6063 Alloy T-5 Hardness

**ALL ALUMINUM COMES 6’ LONG**

#### Flat Stock Steel
- Maximum Stock Length 8 ft
  - ¼" x ¼" 001-2433-500 3.00 /ft.
  - ⅛" x ⅛" 001-2433-501 3.00 /ft.
  - ⅛" x 1" 001-2433-502 4.00 /ft.
  - ⅛" x 1⅛" 001-2433-503 4.00 /ft.
  - ⅛" x 1½" 001-2433-504 4.00 /ft.
  - ⅛" x 2" 001-2433-505 5.00 /ft.
  - ⅛" x 2⅜" 001-2433-506 5.00 /ft.
  - ⅛" x 3" 001-2433-507 5.00 /ft.
  - ⅛" x 4" 001-2433-508 6.00 /ft.
  - ⅛" x 5" 001-2433-509 6.00 /ft.
  - ⅛" x 6" 001-2433-510 6.00 /ft.

#### Round Stock Tubing
- Maximum Stock Length 8 ft
- Minimum Sold is 5 ft
  - ⅛" - 065 EW 001-2433-5 2.50 /ft.
  - ⅛" - 058 DOM 001-2433-66 3.00 /ft.
  - ⅛" - 065 EW 001-2433-7 2.50 /ft.
  - ⅛" - 120 DOM 001-2433-10 5.00 /ft.
  - ⅛" - 065 EW 001-2433-11 3.00 /ft.
  - ⅛" - 095 EW 001-2433-12 3.50 /ft.
  - ⅛" - 095 DOM 001-2433-12-1 5.50 /ft.
  - ⅛" - 281 DOM 001-2433-PAN 12.00 /ft.
  - 1 ⅞" - 065 EW 001-2433-13 3.50 /ft.
  - 1 ⅞" - 095 EW 001-2433-17 3.50 /ft.
  - 1 ⅞" - 095 DOM 001-2433-17-1 5.50 /ft.
  - 1 ⅞" - 120 EW 001-2433-18 4.50 /ft.
  - 1 ⅞" - 065 EW 001-2433-20 5.00 /ft.
  - 1 ⅞" - 095 EW 001-2433-19 4.00 /ft.
  - 1 ⅞" - 095 DOM 001-2433-21 6.50 /ft.
  - 1 ⅞" - 120 DOM 001-2433-22 7.00 /ft.
  - 1 ⅞" - 134 EW 001-2433-22-1 6.00 /ft.

#### Rectangular Tube Steel
- Maximum Stock Length 8 ft
- Minimum Sold is 5 ft
  - ⅛" x 1 ⅛" -120 001-2433-44 6.00 /ft.
  - ⅛" x 1 ½" -120 001-2433-42 6.00 /ft.
  - ⅛" x 1 ⅛" -083 001-2433-37 7.00 /ft.
  - ⅛" x 1" -120 001-2433-43 7.00 /ft.
  - ⅛" x 3" -083 001-2433-40 7.50 /ft.
  - ⅛" x 3" -109 001-2433-40A 7.50 /ft.
  - ⅛" x 3" -120 001-2433-41 8.00 /ft.

#### Square Steel Tubing
- Maximum Stock Length 8 ft
- Minimum Sold is 5 ft
  - 1/16" x 1/16" -065 001-2433-23 3.00 /ft.
  - ⅛" x ⅛" -065 001-2433-24 3.00 /ft.
  - ⅛" x 1" -065 001-2433-25 3.00 /ft.
  - ⅛" x 1 ⅛" -083 001-2433-25-2 4.00 /ft.
  - ⅛" x 1½" -120 001-2433-25-1 4.00 /ft.
  - ¼" x 1½" -065 001-2433-27 5.00 /ft.
  - ¼" x 1 ⅛" -065 001-2433-27-2 5.00 /ft.
  - ¼" x 1" -120 001-2433-27 5.00 /ft.
  - ½" x 1 ⅛" -083 001-2433-28-1 6.00 /ft.
  - ½" x 1½" -120 001-2433-28-2 6.00 /ft.
  - ½" x 1" -120 001-2433-28 6.00 /ft.
  - ½" x 2½" -065 001-2433-29-1 7.00 /ft.
  - ½" x 2" -065 001-2433-29-2 7.00 /ft.
  - ½" x 2" -120 001-2433-29 7.00 /ft.
  - ¾" x 2" -120 001-2433-30 8.00 /ft.
  - 1” x 3" -120 001-2433-31 9.00 /ft.
  - 1” x 4" -120 001-2433-34 12.00 /ft.

---

**See Page 378 for Info on California Proposition 65**
**Weld On Wrench Hexes**

Can be used in place of a hex style tube adapter. Simply use smooth style tube adapters and slip the weld on wrench hex over the tube. Weld it to the tube where it is most convenient for easy adjustment.

<table>
<thead>
<tr>
<th>Tube O.D.</th>
<th>Wrench Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>⁵⁄₈&quot;</td>
<td>⁵⁄₈&quot;</td>
<td>017-1865-102</td>
<td>2.99</td>
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<tr>
<td>⁷⁄₈&quot;</td>
<td>⁷⁄₈&quot;</td>
<td>017-1865-103</td>
<td>4.99</td>
</tr>
<tr>
<td>¾&quot;</td>
<td>1&quot;</td>
<td>017-1865-104</td>
<td>4.99</td>
</tr>
<tr>
<td>⁷⁄₈&quot;</td>
<td>1 ⅛&quot;</td>
<td>017-1865-105</td>
<td>4.99</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1⅝&quot;</td>
<td>017-1865-106</td>
<td>4.99</td>
</tr>
<tr>
<td>1 ⅜&quot;</td>
<td>1⅝&quot;</td>
<td>017-1865-107</td>
<td>9.99</td>
</tr>
<tr>
<td>1⅜&quot;</td>
<td>1⅞&quot;</td>
<td>017-1865-108</td>
<td>9.99</td>
</tr>
</tbody>
</table>

**Steel Sheet**

- Counter pick-up only

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ x 8’ - 18 gauge</td>
<td>001-489618ST</td>
<td>85.49</td>
</tr>
<tr>
<td>4’ x 8’ - 20 gauge</td>
<td>001-489620ST</td>
<td>64.49</td>
</tr>
<tr>
<td>4’ x 8’ - 22 gauge</td>
<td>001-489622ST</td>
<td>64.99</td>
</tr>
</tbody>
</table>

**Paint Markers**

These markers are great at writing and marking your tires. They also work great for marking metal! This multi-use paint markers are a must have in the tool box.


**Soapstone**

- 5" x 1/2" x 3/16" - 139-2033500 - 0.99

**Offset Hand Seamer**

Wide, deep jaws machined for smooth parallel fit. Forms precise folds and seams.

- 100-53 - 64.99

**Hand Seamer**

Wide, deep jaws machined for smooth parallel fit. Forms precise folds and seams. This seamer has a 3.5" wide blade with adjustable depth gauge.

- 228-793 - 66.99

**Steel Sheet**

- Counter pick-up only

**Machined Lead Bar**

- 30 lbs
- 2 ½" x 2 ½" x 12" long

**Vise Grip Shrink Tool**

Designed for an aggressive shrink on a double fold 90 degree bend. Ratio of the vise grip makes easy work of the double folds.

- 195-WM409 - 41.49

**Vise Grip Locking Sheet Metal Tools**

All-Purpose jaw grips flat, hex & square surfaces

- 139-23 - 17.49
Aluminum Sheet (Color on 2 sides)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code 143</th>
<th>Code 143-23</th>
<th>Code 143-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>143-10 .040</td>
<td>143-11</td>
<td>143-12</td>
</tr>
<tr>
<td>Shell Gray</td>
<td>143-24</td>
<td>143-25</td>
<td>143-26</td>
</tr>
<tr>
<td>Red</td>
<td>143-14</td>
<td>143-15</td>
<td>143-16</td>
</tr>
<tr>
<td>Yellow</td>
<td>143-17</td>
<td>143-18</td>
<td>143-19</td>
</tr>
<tr>
<td>Chrome</td>
<td>143-21</td>
<td>143-22</td>
<td>143-23 .032</td>
</tr>
<tr>
<td>Flat Black</td>
<td>143-19</td>
<td>143-20</td>
<td>143-24</td>
</tr>
<tr>
<td>Gloss Black</td>
<td>143-25</td>
<td>143-26</td>
<td>143-28 .032</td>
</tr>
<tr>
<td>Chevron Blue</td>
<td>143-13</td>
<td>143-14</td>
<td>143-15</td>
</tr>
<tr>
<td>Gold</td>
<td>143-16</td>
<td>143-17</td>
<td>143-18</td>
</tr>
<tr>
<td>Clear satin</td>
<td>143-19</td>
<td>143-20</td>
<td>143-21</td>
</tr>
<tr>
<td>Matte Black</td>
<td>143-22</td>
<td>143-23 .032</td>
<td>143-24</td>
</tr>
<tr>
<td>Matte White</td>
<td>143-28 .032</td>
<td>143-25</td>
<td>143-26</td>
</tr>
</tbody>
</table>

We can ship up to 10 sheets of aluminum, per box.
Must ship truck freight
There will be a box charge of $33.

Aluminum Sheet (White on Backside)

<table>
<thead>
<tr>
<th>Color</th>
<th>Code 143</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pepsi Blue</td>
<td>143-13</td>
</tr>
<tr>
<td>Orange</td>
<td>143-17</td>
</tr>
<tr>
<td>Extreme Green</td>
<td>143-22</td>
</tr>
<tr>
<td>Purple</td>
<td>143-26</td>
</tr>
</tbody>
</table>

Offset Snips

- 9 1/2" long
- Cuts up to 18 ga steel
- Cuts straight and right

139-2073212 18.49

Fast Measure Tape Measures

- Convenient & quick fractional readout every 1/8"
- Durable casing stands up to rough treatment
- Easy to find, bright color

12' x 5/8"  233-W5020  2.49
16' x 3/4"  233-W5022  3.49
25' x 1"    233-W5024  5.99

100 Ft. Roll-Up Tape Measure

- Quality casing for long lasting use
- Hook end for convenience
- Fast Measure blade makes measuring easy & accurate

233-W5099  12.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Chassis & Cages

Lightweight Threaded Bushing Ends
- .900 O.D.
- Fits 1” O.D. x .049 tubing

<table>
<thead>
<tr>
<th>Tubing</th>
<th>O.D.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8” LH thread</td>
<td>.650</td>
<td>235-24L</td>
</tr>
<tr>
<td>5/8” RH thread</td>
<td>.750</td>
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<tr>
<td>3/8” LH thread</td>
<td>.750</td>
<td>235-26L</td>
</tr>
<tr>
<td>3/8” RH thread</td>
<td>1”</td>
<td>235-26L</td>
</tr>
<tr>
<td>3/4” LH thread</td>
<td>1.1”</td>
<td>235-29L</td>
</tr>
<tr>
<td>3/4” RH thread</td>
<td>1.1”</td>
<td>235-29L</td>
</tr>
</tbody>
</table>

Steel Threaded Tubing Ends
- Mild steel
- Fine thread

Weld-On Nuts
- 1/2” - 13 thread
- Shank length 7/8”
- 050-138B

Weld-In Chassis Bungs
- 1018 Steel
- Sold in packs of 4

<table>
<thead>
<tr>
<th>Size</th>
<th>O.D.</th>
<th>Shank length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” - 20</td>
<td>208-37330</td>
<td>21.95</td>
</tr>
<tr>
<td>3/8” - 16</td>
<td>208-37334</td>
<td>21.95</td>
</tr>
<tr>
<td>7/16” - 14</td>
<td>208-37336</td>
<td>21.95</td>
</tr>
</tbody>
</table>

Wedge Bolt Nut
- 1/2” Plunger ball
- Grease Zerk
- 1” - 14 fine thread
- Fits 001-30012
- O.D. .150”

<table>
<thead>
<tr>
<th>Size</th>
<th>O.D.</th>
<th>Shank length</th>
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</thead>
<tbody>
<tr>
<td>1/4” - 20</td>
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<tr>
<td>3/8” - 16</td>
<td>208-37334</td>
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</tr>
<tr>
<td>7/16” - 14</td>
<td>208-37336</td>
<td>21.95</td>
</tr>
</tbody>
</table>

Weld Nut
- O.D. .150”
- 7/8” - 9 Coarse

Weight Jack Weld Nut
- 1 1/8” Fine thread
- 011-22730 10.99

Steel NPT Female Weld Bung
- Size O.D. | Shank length |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1/8” .870</td>
<td>035-6602</td>
</tr>
<tr>
<td>1/4” .870</td>
<td>035-6603</td>
</tr>
<tr>
<td>3/8” .870</td>
<td>035-6604</td>
</tr>
<tr>
<td>1/2” 1.18</td>
<td>035-6605</td>
</tr>
</tbody>
</table>

Aluminum NPT Female Weld Bung
- Size O.D. | Shank length |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1/8” .865</td>
<td>035-6702</td>
</tr>
<tr>
<td>1/4” .865</td>
<td>035-6703</td>
</tr>
<tr>
<td>3/8” .865</td>
<td>035-6704</td>
</tr>
<tr>
<td>1/2” 1.18</td>
<td>035-6705</td>
</tr>
</tbody>
</table>

Weld-On Aluminum NPT Bungs
- Sold one per pack
- Works great with aluminum radiators, oil pans, oil tanks...

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Shank length</th>
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<tbody>
<tr>
<td>1/8” NPT</td>
<td>011-22724</td>
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<tr>
<td>1/4” NPT</td>
<td>011-22725</td>
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<tr>
<td>3/8” NPT</td>
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<tr>
<td>1/2” NPT</td>
<td>011-22727</td>
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<td>3/4” NPT</td>
<td>011-22728</td>
</tr>
<tr>
<td>1” NPT</td>
<td>011-22729</td>
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</tbody>
</table>

Fill Cap Kits
- 011-85282

Hood Pin Boss
- 1/2” Fine thread
- O.D. .750

Oxygen Sensor Fittings
- Weld-In fitting needed when replacing stock exhaust with aftermarket pipes, headers, etc., not equipped for sensor
- M-18 Thread Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Shank length</th>
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<tbody>
<tr>
<td>1/2”</td>
<td>259-996701</td>
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<tr>
<td>3/4”</td>
<td>259-996702</td>
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<tr>
<td>1”</td>
<td>259-996703</td>
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<tr>
<td>1 1/2”</td>
<td>259-996704</td>
</tr>
<tr>
<td>2”</td>
<td>259-996706</td>
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</tbody>
</table>

Cap & Weld Bung Assemblies
- JOEs Caps are lightweight, O-Ring sealed and are easy to grip. The cap is anodized while the bung is bare 6061-T6 aluminum so you can weld it to your oil, water or fuel tank. 1-1/4” or 2” opening.
- Steel
- One per pack

<table>
<thead>
<tr>
<th>Size</th>
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<tbody>
<tr>
<td>1-1/4”</td>
<td>208-37400</td>
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<tr>
<td>2”</td>
<td>208-37402</td>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Aluminum Weld-In Bungs
- 2 per package
- Made of 6061-T6 aluminum and fits a 1" dia. hole

<table>
<thead>
<tr>
<th>Size</th>
<th>O.D.</th>
<th>Code</th>
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<tbody>
<tr>
<td>3/8&quot; NPT</td>
<td>.690</td>
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<tr>
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<td>1.00</td>
<td>002-AN2008</td>
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</tbody>
</table>

### Aluminum A.N. Bungs
These fittings come in handy all over the race car. Used on power steering, breather tanks, radiators, oil systems, etc.

<table>
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<th>O.D.</th>
<th>Code</th>
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### Steel AN Male Weld Bung
- Steel

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<td>5.99</td>
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### Male AN
- Aluminum

<table>
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### Male AN Male Weld Bung
- Aluminum

<table>
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<tr>
<th>Size</th>
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### Aluminum AN Male Weld Bung
- Steel

<table>
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<th>Size</th>
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<tr>
<td>-20</td>
<td>1.375</td>
<td>035-6809</td>
<td>11.49</td>
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</table>
**Steering & Suspension**

- Zinc Hard Chrome Plated
- Precision ground ball
- 3-Piece
- Heat treated Chromoly 4130 housing

**Load capacity**

- ½" male RH: 302-CMR-3 3.49
- ¾" male RH: 302-CMR-4 3.49
- ½" male LH: 302-CFR-3 3.99

- ¾" male LH: 302-CML-6 3.49
- ¾" male RH: 302-CMR-6 3.49

- ½" male LH: 302-CML-8 5.49
- ½" male RH: 302-CMR-8 5.49
- ½" female RH: 302-CFR-8 6.49

- ¾" male LH: 302-CML-10 6.99
- ¾" male RH: 302-CMR-10 6.99
- ¾" female RH: 302-CFR-10 8.49

- ½" male LH: 302-CML-12 8.49
- ½" male RH: 302-CMR-12 8.49

- ⅜" male LH: 302-JMXL-10T 15.99
- ⅜" male RH: 302-JMXR-10T 15.99

- ½" male LH: 302-JMXL-12T 18.99
- ½" male RH: 302-JMXR-12T 18.99

- ⅜" male LH: 302-JMXL-12T 18.99
- ⅜" male RH: 302-JMXR-12T 18.99

- Load capacity: 16,000
  - ½" LH: 302-JMXL-6T 11.49
  - ¾" RH: 302-JMXR-6T 11.49
- Load capacity: 16,000
  - ½" LH: 302-JMXL-8T 13.49
  - ½" RH: 302-JMXR-8T 13.49
- Load capacity: 24,000
  - ¾" LH: 302-JMXL-10T 15.99
  - ¾" RH: 302-JMXR-10T 15.99
- Load capacity: 30,000
  - ¼" LH: 302-JMXL-12T 18.99
  - ¼" RH: 302-JMXR-12T 18.99
- Load capacity: 21,000
  - ½" bore - ¾" LH: 302-JMXL-810T 15.99
  - ½" bore - ¾" RH: 302-JMXR-810T 15.99
- Load capacity: 29,000
  - ¾" bore - ¾" LH: 302-JMXL-1012T 18.99
  - ¾" bore - ¾" RH: 302-JMXR-1012T 18.99

**High Misalignment Bearing**

- Teflon lined
- ½ - ¾" 20° misalignment angle
- ⅜ - ¾" 18° misalignment angle

**I.D.**

- ⅜" 1.1250 302-YPB-8T 10.99
- ¾" 1.3750 302-YPB-10T 13.49
- ⅜" 1.5625 302-YPB-12T 16.49

**High Misalignment Bearing**

- ½" 1.1250 017-YPB-8T 21.99
- ¾" 1.3750 017-YPB-10T 23.49
- ⅜" 1.5625 017-YPB-12T 30.49

**Anti-Seize Silver Lubricant**

Will not harden in extreme cold or heat. Use during assembly to prevent seizing, galling and corrosion. Suggested uses: for easy removal of spark plugs, cylinder head and exhaust head bolts.

**PRODUCTS**

- Aircraft Quality Chromoly Rod Ends
- Aluminum Rod Ends
- Studded Rod End
- 3/4" Oversized Rod Ends
- COM Spherical Bearings
- High Misalignment Rod Ends
- Rod End Racing Lubricant
- Titanium High Misalignment Bearing

**PERFORMANCE**

- Aircraft Quality Chromoly Rod Ends
- Aluminum Rod Ends
- Studded Rod End
- 3/4" Oversized Rod Ends
- COM Spherical Bearings
- High Misalignment Rod Ends
- Rod End Racing Lubricant
- Titanium High Misalignment Bearing

**SPECIFICATIONS**

- Load capacity: 25,000
- ¾" bore - ¾" RH: 302-PCMR-1012T 10.99
- ¾" bore - ¾" LH: 302-PCMR-1012T 10.99

**ANTI-SEIZE SILVER LUBRICANT**

- 152-162 8.99

**SEALANT**

- 8500-43079 4.99

**ANTI-SEIZE LUBRICANTS**

- 110-37566 12.49

**STEERING & SUSPENSION**

- See page 378 for info on California Proposition 65
### Rod Ends

- 2-Piece economy series
- Low carbon steel housing
- Very popular seller

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Male Thread</th>
<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/8&quot;</td>
<td>RH</td>
<td>LH</td>
<td>17,950</td>
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<tr>
<td>3/4&quot;</td>
<td>RH</td>
<td>LH</td>
<td>14,500</td>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
<td>LH</td>
<td>10,500</td>
</tr>
</tbody>
</table>

### Aluminum Rod Ends

- Aluminum
- 41% lighter than steel
- Teflon lined race

<table>
<thead>
<tr>
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<th>Male Thread</th>
<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
<td>LH</td>
<td>10,500</td>
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</table>

### PCMR Series Rod Ends

- Black Oxide Coated
- High strength
- Teflon liner
- Available in male thread only

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Male Thread</th>
<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
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<tbody>
<tr>
<td>7/8&quot;</td>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
<td>LH</td>
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</table>

### HMR-T Series Rod Ends

- 3 piece
- Teflon lined
- Polished for strength

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Male Thread</th>
<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
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<td>RH</td>
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<tr>
<td>3/4&quot;</td>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
<td>LH</td>
<td>10,500</td>
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</table>

### Stud Rod End

- Carbon steel
- Corrosion resistant protective coating
- Polished, hard chrome plated rod eye

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Male Thread</th>
<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
</thead>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
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<tr>
<td>3/8&quot;</td>
<td>RH</td>
<td>LH</td>
<td>4,49</td>
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</table>

### 3/4" Oversized Rod Ends

- Machined 4140 chr-o-moly steel
- 1/4" hole
- 1/4" thread

<table>
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<tr>
<th>Diameter</th>
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<td>LH</td>
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</table>

### Heim Center Finder Base

- Sold in a pair
- They fit 1/2", 5/8", and 3/4" heims and are raised up for measuring pull bars with ease

<table>
<thead>
<tr>
<th>Diameter</th>
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<th>Female Thread</th>
<th>Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/8&quot;</td>
<td>RH</td>
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<tr>
<td>3/4&quot;</td>
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<tr>
<td>1/2&quot;</td>
<td>RH</td>
<td>LH</td>
<td>10,500</td>
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</tbody>
</table>

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Steel & Aluminum Jam Nuts

- 1/4" steel LH 082-310-14L 0.49
- 5/16" steel LH 082-310-1L 0.49
- 3/8" steel LH 082-312-1L 0.49
- 1/2" steel LH 082-310-3L 0.49
- 5/8" steel LH 082-314-3L 0.49
- 3/4" steel LH 082-314-5L 0.99
- 7/8" steel LH 082-314-8L 1.19
- 1" steel LH 082-314-10L 1.99

Clevis Ends

- 185-90779
  - 3/16" hole 5/32" slot steel 0.99
  - 5/32" - 18 LH thread 185-90779 11.99
  - 3/16" hole 5/32" slot steel 0.99
  - 5/32" - 18 LH thread 185-90780 11.99
  - 5/32" hole 5/32" slot steel 0.99
  - 5/32" - 16 RH thread 185-90786 11.99
  - 7/32" hole 7/32" slot steel 0.99
  - 7/32" - 16 RH thread 185-90781 11.99
  - 1/4" hole 1/8" slot steel 0.99
  - 1/8" - 16 RH thread 185-90782 11.99
  - 5/32" hole 1/8" slot steel 0.99
  - 1/8" - 16 LH thread 185-90783 11.99
  - 1/4" hole 1/8" slot steel 0.99
  - 1/8" - 16 RH thread 185-90784 11.99

Lightweight Shorty Aluminum Clevis

- 3" Long
- 1 1/4" Shank

- 5/16" hole 5/32" slot LH 185-90777 11.99
- 5/16" hole 5/32" slot RH 185-90778 11.99

Wide Steel Taper Spacers

- Works great where more misalignment clearance is needed for rod end bearing

- 1/4" 1/4" Slot 1/4" Width 1.99
- 3/32" 3/32" Slot 1/32" Width 1.99

Narrow Steel Taper Spacers

- 7/64" 7/64" Slot 1/32" Width 1.99
- 3/64" 3/64" Slot 1/64" Width 1.99
- 1/32" 1/32" Slot 1/64" Width 1.99

High Misalignment Spacer

- Carbon steel

- "D" "B" Rod Bolt "W" Weld End Hole Wide
  - 1/8" 1/8" 1/8" Width 302-HMS-10-84 2.99

Weld-On Nuts

- 1/2" - 13 thread
  - Shank length 1/8" 168-2391213 2.49
  - Shank length 3/8" 050-138A 4.99
  - Shank length 7/8" 050-138B 5.49
Aluminum Hex Tubes %"
- Tapped 5/8-18 LH & RH
- 15/16" O.D. on flats
- These mill finish tubes can be polished

5/8" L.H. Rod End
302-PCML10T
082-310-5

5/8" R.H. Jam Nut
082-310-5L

Polished Aluminum Hex Tubes %"
- Tapped 5/8-18 LH & RH
- Groove indicates LH
- 15/16" O.D. on flats
- Polished to a mirror like finish

5/8" L.H. Rod End
302-PCMR10T
082-310-5

Steel Swedge Tubes %"
- Tapped 5/8-18 LH & RH
- Yellow zinc

5/8" Tie Rod Tubes. 3/4" O.D.

Black Steel Swedge Tubes %"
- Tapped 5/8-18 LH & RH
- Black

5/8" Tie Rod Tubes. 7/8" O.D.

Polished 7/8" O.D.
ON FLATS
Tapped 5/8-18 LH & RH
Aluminum Hex Tubes
These mill finish tubes
like mirror to a finish
- Polished on flats
- Groove indicates LH

5/8" Aircraft Rod End
302-JMXL10T
082-310-5L

5/8" Aircraft Jam Nut
082-310-5

12 Points Specialty Wrench
- Designed for those hard to get at spots
- 12 points allows small movements at a time
- Tie rod wrench 15/16" using 5/8" jam nut

1/2" Tie Rod Tubes. 3/4" O.D.

1/2" Tie Rod Tubes. 7/8" O.D.

1/2" Economy Tie Rod Tubes. 7/8" O.D.

1/2" Economy Tie Rod Tubes. 3/4" O.D.

Polished Aluminum Swedge Tubes %"
- Tapped 5/8-18 LH & RH
- Polished to a mirror like finish

5/8" Black Steel Swedge Tubes
- 7/8" O.D.

5/8" Black Steel Swedge Tubes
- 5/8" O.D.

TIE ROD SLEEVES AND ROD END KITS ARE SOLD SEPARATELY

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Tie Rod, EZ Rods, 5/8"

- Aluminum
- Tapped 5/8-18 LH & RH
- Add 1" to your current length tube

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Clamp, 5/8" | 049-30708 | 11.49

---

JDM’s new EZ Rods make it so much easier to adjust pinion angle, trailing arm lengths, toe, caster/camber, etc. Simply back each set screw off 1/2 turn to make an adjustment. When utilizing set screws, you do not have to worry about the issue of misaligning the rod end when tightening a jam nut! If you don’t like the set screw design, simply run your standard jam nut with them.

- 100% CNC machined out of chromoly steel.
- .100 wall.
- Stainless steel NYLON TIPPED set screws prevent damaged to the rod end.
- Tapped 5/8-18 LH & RH

**The nylon tipped set screws are a wear item and it is recommended to buy a pack of spares.

SOLD BARE ROD - LESS SET SCREWS, ROD ENDS, JAM NUTS (Photo shows example of rod without rod end.)

---

Trailing Arm, EZ Rods, 3/4"

- Aluminum
- Tapped 3/4-16 LH & RH
- Add 1" to your current length tube

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Clamp, 3/4" | 049-30709 | 13.49

---

JDM’s new EZ Rods make it so much easier to adjust pinion angle, trailing arm lengths, toe, caster/camber, etc. Simply back each set screw off 1/2 turn to make an adjustment. When utilizing set screws, you do not have to worry about the issue of misaligning the rod end when tightening a jam nut! If you don’t like the set screw design, simply run your standard jam nut with them.

- 100% CNC machined out of chromoly steel.
- .100 wall.
- Stainless steel NYLON TIPPED set screws prevent damaged to the rod end.
- Tapped 3/4-16 LH & RH

**The nylon tipped set screws are a wear item and it is recommended to buy a pack of spares.

SOLD BARE ROD - LESS SET SCREWS, ROD ENDS, JAM NUTS (Photo shows example of rod without rod end.)

---

Trailing Arm, Ez-Just, 3/4"

- Aluminum
- Tapped 3/4-16 LH & RH
- Add 1" to your current length tube

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Steering & Suspension

Hex Spoiler - Body Braces
Polished

Our Titan Body Braces come pre-tapped 1/4-20 Left Hand & Right Hand. These work great with the Fivestar and AR Bodies Threaded End Assemblies.

- 7/16" O.D. Hex
- Polished Aluminum
- Tapped 1/4-20 LH & RH
- Offered in a large Variety of Lengths to fit all your needs

12 Point Specialty Wrench

- Trail arm wrench 1 1/8" using 3/4" jam nut
- Designed for those hard to get at spots
- 12 points allows small movements at a time

032-1125 13.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Screw-In Upper Control Arm with Bearing Shaft

• Free movement
• No binding
• 4 thrust bearings put no binding under braking
• 4 inner shaft bearings gives free movement thru travel
• Powder coated satin black
• Uses screw-in ball joint

• Measured from ø of cross shaft to ø of ball joint

<table>
<thead>
<tr>
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Straight-Up Offset Screw-In Upper Control Arm with Bearing Shaft

Same slotted steel gundrilled shaft with aircraft machine collar washer, thrust bearing, and inner shaft bearings diagramed above

• Designed for extra spring clearance
• Measured from ø of cross shaft to ø of ball joint
• No special built control-arms are available in this style!

<table>
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Extra Clearance Screw-In Upper Control Arm with Bearing Shaft

• Available in 1/2” increments
• Powder coated satin black
• Available in straight, 10°, or 20°
• Measured from ø of cross shaft to ø of ball joint

<table>
<thead>
<tr>
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High Offset Screw-In Upper Control Arm with Bearing Shaft

Same slotted steel gundrilled shaft with aircraft machine collar washer, thrust bearing, and inner shaft bearings diagramed above

• Measured from ø of cross shaft to ø of ball joint

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No special built control-arms are available in this style!

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Screw-in Upper Control Arm with Slotted Steel Shaft**

- Available in 1/2" increments
- Powder coated satin black
- Available in straight, 10°, or 20°
- Measured from center of cross shaft to center of ball joint

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**Shaft is the same width as the 100 series**

**Mono-Ball Upper Control Arm with Bearing Shaft**

- Free movement
- No binding
- 4 thrust bearings puts no binding under braking
- 4 inner shaft bearings gives free movement thru travel
- Powder coated satin black
- Available in straight, 10°, or 20°
- Adjust roll center quickly
- Measured from center of cross shaft to center of ball joint

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<td>001-111-850-10</td>
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<td>9&quot;</td>
<td>001-111-900</td>
<td>001-111-900-10</td>
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</tr>
<tr>
<td>9 1/2&quot;</td>
<td>001-111-950</td>
<td>001-111-950-10</td>
<td>001-111-950-20</td>
</tr>
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<td>10&quot;</td>
<td>001-111-1000</td>
<td>001-111-1000-10</td>
<td>001-111-1000-20</td>
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<tr>
<td>10 1/2&quot;</td>
<td>001-111-1050</td>
<td>001-111-1050-10</td>
<td>001-111-1050-20</td>
</tr>
<tr>
<td>11&quot;</td>
<td>-</td>
<td>001-111-110-10</td>
<td>001-111-110-20</td>
</tr>
<tr>
<td>10 1/2&quot;</td>
<td>-</td>
<td>001-111-115-10</td>
<td>001-111-115-20</td>
</tr>
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<td>12&quot;</td>
<td>-</td>
<td>001-111-120-10</td>
<td>001-111-120-20</td>
</tr>
</tbody>
</table>

**Mono-Ball Stud Kits**

- Includes: mono ball, stud and spacer shims

| Mono ball stud kit | 001-111-500 | 54.99 |
| Mono ball stud kit - 3/4" longer | 001-111-501 | 57.49 |

**Replacement Parts For Bearing Shaft**

- A-arm shaft
- Shaft bushing
- Shaft bearing
- Thrust bearing
- Thrust washer
- Collar bolt
- Grease zerk

**Upper Control Arm Slugs**

- Aluminum
- Fits Lefthander uppers with slotted shaft

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>0</td>
<td>001-1900</td>
<td>9.99 ea.</td>
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<tr>
<td>1/16&quot;</td>
<td>001-1901</td>
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</tr>
<tr>
<td>7/16&quot;</td>
<td>001-1906</td>
<td>9.99 ea.</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>001-1907</td>
<td>9.99 ea.</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Steering & Suspension

Comes with CNC spacers for the right front that have a 90° cut on one side of them that helps eliminate the binding. The bolt on spacers also help pre-set your caster and camber. Bolts, washers and locking nuts are in the kit for both front upper control arms but no spacers are in the kit for the left front. Bolting the left front upper control arm directly to the mount without spacers, shims or washers is recommended. *Frame mounts and OEM control arms need to be drilled using a 1/2" drill bit.

<table>
<thead>
<tr>
<th>Size</th>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>001-480</td>
<td>25.00</td>
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<tr>
<td>8 3/4&quot;</td>
<td>001-487</td>
<td></td>
</tr>
<tr>
<td>9&quot;</td>
<td>001-490</td>
<td></td>
</tr>
<tr>
<td>9 1/2&quot;</td>
<td>001-495</td>
<td></td>
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</tbody>
</table>

Steel

Bolt-In Control Arm

- Uses 001-1185 ball joint
- Ends of tubes welded shut to resist brake twist
- 1 1/4" offset

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>001-880</td>
<td>59.99</td>
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<tr>
<td>8 3/4&quot;</td>
<td>001-887</td>
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</tr>
<tr>
<td>9&quot;</td>
<td>001-895</td>
<td></td>
</tr>
<tr>
<td>9 1/2&quot;</td>
<td>001-8105</td>
<td></td>
</tr>
</tbody>
</table>

Mid American 1 3/4" Offset Upper Control Arm

- Uses small ball joint plate
- Uses 1195 or 1268 ball joint
- Slotted steel shaft
- Fits 78-88 GM intermediate chassis
- No Special Build Available

<table>
<thead>
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<th>Price</th>
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<tr>
<td>7 1/2&quot;</td>
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<td>001-380</td>
<td></td>
</tr>
<tr>
<td>8 1/2&quot;</td>
<td>001-385</td>
<td></td>
</tr>
<tr>
<td>9&quot;</td>
<td>001-390</td>
<td></td>
</tr>
<tr>
<td>9 1/2&quot;</td>
<td>001-395</td>
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<tr>
<td>10&quot;</td>
<td>001-310</td>
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</table>

Special Uppers Minimum 2 Day Build Time

No Powder Coat 15.00 ea. Upcharge

Upper A-Arm Spacers

- Aluminum
- 6" centers

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>195-WM35125</td>
<td>18.49</td>
</tr>
<tr>
<td>3/16&quot;</td>
<td>195-WM35187</td>
<td>21.49</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>195-WM35250</td>
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<tr>
<td>3/8&quot;</td>
<td>195-WM35375</td>
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<td>1/2&quot;</td>
<td>195-WM35500</td>
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<td>195-WM35750</td>
<td>24.49</td>
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<tr>
<td>1&quot;</td>
<td>195-WM35100</td>
<td>24.49</td>
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</tbody>
</table>

GM Metric A Frame Spacers

- Aluminum
- Anodized black
- 6-15/16" © to ©
- Sold as each

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>195-WM35125M</td>
<td>18.49</td>
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<tr>
<td>3/16&quot;</td>
<td>195-WM35187M</td>
<td>21.49</td>
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<tr>
<td>1/4&quot;</td>
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<td>21.49</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>195-WM35500M</td>
<td>22.99</td>
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Upper A-Arm Spacers

- Aluminum
- 6" Centers

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16&quot;</td>
<td>208-14019</td>
<td>10.95</td>
</tr>
<tr>
<td>1/8&quot;</td>
<td>208-14020</td>
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<tr>
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<td>208-14021</td>
<td>10.95</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>208-14022</td>
<td>11.95</td>
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<tr>
<td>1/2&quot;</td>
<td>208-14023</td>
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<td>14.95</td>
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<tr>
<td>1&quot;</td>
<td>208-14027</td>
<td>15.95</td>
</tr>
<tr>
<td>Kit (5)-1/16&quot;, 1/8&quot;, 3/16&quot;, 1/4&quot;, 1/2&quot;, 3/4&quot;, 1&quot;</td>
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Nut Plate

- Aluminum
- 6" Centers

<table>
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<th>Price</th>
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<tbody>
<tr>
<td>8&quot;</td>
<td>208-14900</td>
<td>31.95</td>
</tr>
<tr>
<td>9&quot;</td>
<td>208-14250</td>
<td>66.95</td>
</tr>
</tbody>
</table>

Speed Secrets - Caster/Camber Kit for Metric Stock Mounts

Comes with CNC spacers for the right front that have a 90° cut on one side of them that helps eliminate the binding. The bolt on spacers also help pre-set your caster and camber. Bolts, washers and locking nuts are in the kit for both front upper control arms but no spacers are in the kit for the left front. Bolting the left front upper control arm directly to the mount without spacers, shims or washers is recommended. *Frame mounts and OEM control arms need to be drilled using a 1/2" drill bit.

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>071-SSCCK50</td>
<td>49.49</td>
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</tbody>
</table>

Tapered A-Arm Spacer Kit

- 6" Centers

Adjust caster without putting your A-Arm in a bind. Machined out of aluminum, anodized and laser engraved. Machined in 1/32", 1/16", 1/8" and 1/4" tapers. The 14250A-Arm spacer kit contains one of each size, 1/32" - 1/4".

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-14900</td>
<td>31.95</td>
<td></td>
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<tr>
<td>208-14250</td>
<td>66.95</td>
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</tr>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Steering & Suspension

**Standard 001-100ARM** 18.00

**Wide Style 001-115ARM** 18.00

---

### Aluminum & Steel Cross Shafts-Parts

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Steel</td>
<td>168-288-57</td>
<td>31.49</td>
</tr>
<tr>
<td>7 3/4&quot; Steel</td>
<td>168-288-775</td>
<td>29.49</td>
</tr>
<tr>
<td>6 7/8&quot; Steel</td>
<td>168-288-577</td>
<td>31.49</td>
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</table>

### Upper A-Frame Arms

**Camaro & Modified Upper Control Arms**
- No shims, no eccentrics
- Caster-camber adjusts easily; just loosen jam nuts, adjust camber to desired setting then do caster.

**Modified Uppers**
- LS ball joint holder 001-811-1 21.49
- RS ball joint holder 001-811-2 21.49
- LS short camber tube - 7 185-95807 7.49
- LS long caster tube - 12 185-95812 8.99
- RS short camber tube - 6 185-95806 7.49
- RS long caster tube - 10 185-95810 8.99
- RS short camber tube - 7.5 - 1 1/2" Longer 185-958075 7.49
- RS long caster tube - 11 - 1 1/2" Longer 185-95811 8.99
- Jam nut R.H. 082-310-5 0.49
- Jam nut L.H. 082-310-5L 0.99
- Clevis 185-90780 11.99
- 3/8" x 1 1/2" bolt & torque nut 082-38112C 0.49
- LS template 001-78 8.50
- RS template 001-79 8.50
- 5/8" x 3" bolt 082-583C 0.99
- 5/8" torque nut 082-3058 0.49
- 5/8" taper spacer (4 per side) 168-321-11 1.99
- Ultra low friction ball joint 001-6200 45.49

**Camaro Uppers**
- LS ball joint holder (15° angle) 001-801-1 21.49
- RS ball joint holder 001-801-2 21.49
- LS short 6 1/2" camber tube 185-958065 7.49
- LS long 9 1/2" caster tube 185-95895 8.99
- RS short 5 1/2" camber tube 185-958055 7.49
- RS long 9" caster tube 185-95809 7.49

---

### Upper A-Arm Fixture

**JOES now gives you the option to build your own custom A-Arm.**
- Adjustable from 6-1/2" - 13" and up to 2" offset.
- Includes every adapter to make most A-Arms

**Camaro shown**

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Lower A-Arm Bushings

**Lightweight Steel**
- Steel
- Some modifications may be necessary

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Length</th>
<th>Applications</th>
<th>Front</th>
<th>Rear</th>
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</thead>
<tbody>
<tr>
<td>1.40</td>
<td>2.94</td>
<td>303-2714LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
<tr>
<td>1.40</td>
<td>2.39</td>
<td>303-2720LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
<tr>
<td>1.65</td>
<td>2.39</td>
<td>303-2721LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
<tr>
<td>1.90</td>
<td>2.39</td>
<td>303-2722LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
</tbody>
</table>

**Standard Steel**
- Steel
- Some modifications may be necessary

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Length</th>
<th>Applications</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.40</td>
<td>2.94</td>
<td>303-2714LW</td>
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<td>303-2721LW</td>
</tr>
<tr>
<td>1.40</td>
<td>2.39</td>
<td>303-2720LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
<tr>
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<td>2.39</td>
<td>303-2721LW</td>
<td></td>
<td>303-2721LW</td>
</tr>
<tr>
<td>1.90</td>
<td>2.39</td>
<td>303-2722LW</td>
<td></td>
<td>303-2721LW</td>
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## Rear Control Arm Bushings

- Steel

<table>
<thead>
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<th>Applications</th>
<th>Dia.</th>
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<th>Front</th>
<th>Rear</th>
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</thead>
<tbody>
<tr>
<td>78-88 Monte Carlo/Malibu / Chevelle / Regal</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75-77 Monte Carlo/Malibu / Chevelle / Regal</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73-74 Monte Carlo / Malibu / Chevelle / Regal</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73-74 RB Monte Carlo / Malibu / Chevelle / Regal</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-87 Cutlass / Grand Prix</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73-77 Cutlass / Grand Prix</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69-72 Cutlass / Grand Prix</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71-96 Caprice / Impala</td>
<td>042-20075</td>
<td>042-20076</td>
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<td></td>
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<tr>
<td>73-79 Camaro, Firebird-T/A</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69-72 Camaro, Firebird-T/A</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75-79 Nova</td>
<td>042-20075</td>
<td>042-20076</td>
<td></td>
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</tr>
<tr>
<td>68-74 Nova</td>
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<td>042-20076</td>
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</table>

## Two-Piece Lower A-Arm Bushings

**Steel**
- Some modifications may be necessary

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Length</th>
<th>Applications</th>
<th>Front</th>
<th>Rear</th>
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</thead>
<tbody>
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<td>042-20076</td>
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<tr>
<td>1.40</td>
<td>2.39</td>
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<td>042-20076</td>
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<td>1.90</td>
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<td>042-20077</td>
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<td>042-20076</td>
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</table>

## Upper A-Arm Bushings

- Steel

<table>
<thead>
<tr>
<th>Applications</th>
<th>Dia.</th>
<th>Length</th>
<th>Front</th>
<th>Rear</th>
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</thead>
<tbody>
<tr>
<td>001-7CAB...</td>
<td>67-69 Camaro</td>
<td>64-72 Chevelle, Malibu, Monte Carlo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001-9CAB...</td>
<td>64-70 Oldsmobile - except Toronado</td>
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<tr>
<td>001-11CAB...</td>
<td>74-79 Camaro, Biscayne, Impala, Impala, Olds Delta 88-98, Bonneville, Catalina, Grandville, Firebird, Trans Am</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### APPLICATIONS

#### Small Camaro - full size Chevy
- Length: 2.320 (Dia.: 1.550) 001-22955 14.99
- Notes: Requires 1 large & 1 small per side
- Fits OEM LeFtherman chassis lower control arms
- Nylon resists gulling

#### Large Camaro - full size Chevy
- Length: 2.325 (Dia.: 1.800) 001-22966 14.99
- Notes: For 91/2" bolt

#### Large Ford - full size 90 & newer
- Length: 2.325 (Dia.: 1.745) 001-22999 14.99

#### Front Control Arm Bushings

<table>
<thead>
<tr>
<th>Applications</th>
<th>Diameter</th>
<th>Length</th>
<th>Dia.</th>
<th>Length</th>
</tr>
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<tbody>
<tr>
<td>77-88 Chevelle &amp; Monte Carlo</td>
<td>134-7-223BL</td>
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<td>65-88 Chevelle &amp; Monte Carlo</td>
<td>134-7-225BL</td>
<td>113.49</td>
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</tr>
</tbody>
</table>

Please be sure to check out the size of the bushings you require, because of the many different combinations. It will help us serve you better. Also check the size of the hole in your chassis to mount the lower A-frames.

**Per Piece**

- 1.275 1.500 001-7CAB 11.99 ea.
- 1.3115 1.700 001-9CAB 11.99 ea.
- 1.395 1.950 001-11CAB 17.99 pr.
- 1.310 1.735

---

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
**Lower Control Arm for Large Threaded Body Ball Joints - Drop Shock Style**

- This lower comes with the shock mount machined into the body of the lower. Putting the pressure point even with the ball joint.
- Uses Ultra Low Fiction Ball Joint 001-1171-1267
- Uses Howe 002-22410 Type Ball Joint
- Uses 3/4" - 16 RH Thread Rod End
- Uses 001-1500-SB for tubular sway bar hardware kit

**Measured center of ball joint to center of rod end**

| LS 13 1/2" | 001-60135 | 111.49 |
| LS 14 1/4" | 001-60145 | 111.49 |
| LS 15 1/2" | 001-60155 | 111.49 |
| LS 16 1/2" | 001-60165 | 111.49 |
| RS 17 1/4" | 001-60172 | 111.49 |
| RS 18 1/4" | 001-60182 | 111.49 |
| RS 18 3/4" | 001-60192 | 111.49 |
| RS 19 3/4" | 001-60197 | 111.49 |

**1 Piece Lower Control Arm for Large Threaded Body Ball Joints - Drop Shock Style**

- This is the standard lower for our LW Chassis with the external bump stops. The shock mount is dropped inside the lower for better grip. We also built the bump stop mount with a similar machined piece that puts the mount inside the tube.
- Uses Ultra Low Fiction Ball Joint 001-1171-1267
- Uses Howe 002-22410 Type Ball Joint
- Uses 3/4" - 16 RH Thread Rod End
- Uses 001-1500-SB for tubular sway bar hardware kit

**Measured center of ball joint to center of rod end**

| LS 13 1/2" | 001-63135 | 184.99 |
| LS 14 1/4" | 001-63142 | 184.99 |
| RS 19 1/4" | 001-63192 | 184.99 |
| RS 20 3/4" | 001-888-29 | 90.49 |

**Lower Control Arm for Large Threaded Body Ball Joints**

- Fits 1171 Ultra Series Ball Joints
- Uses 3/4" RH rod end
- Uses large K-727 type thread
- Uses 001-1500-SB threaded ball joint sleeve

**Measured center of ball joint to center of rod end**

| LS 14 1/2" | 001-15145 | 51.49 |
| LS 15 1/2" | 001-15155 | 51.49 |
| LS 16 1/2" | 001-15165 | 51.49 |
| LS 17 1/4" | 001-15172-LS | 51.49 |
| RS 16 1/2" | 001-15165-RS | 51.49 |
| RS 17 1/4" | 001-15172-RS | 51.49 |
| RS 18 1/4" | 001-15182 | 51.49 |
| RS 18 3/4" | 001-15187 | 51.49 |

**Cross Member Slugs**

- Aluminum
- 1/2" hole
- Fits fab offset / perimeter

**Rod End Frame Spacer**

- Aluminum
- Fits LH cross members with 2" slots
- Keeps lower A-frame position constant and consistent
- Fine tune with 1/16" increments

**Measured center of ball joint to center of rod end**

| 0 | 001-1950 | 9.99 ea. |
| 1/16" | 001-1951 | 9.99 ea. |
| 7/16" | 001-1957 | 9.99 ea. |
Steering & Suspension

32

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65

GM Lowers Caprice, Camaro & Impala
- Aftermarket new part, No rust
- Sold less steel shells
- Uses 042-20075 front & 042-20076 rear bushings
- Ball joint hole 2.015” I.D.

68-72 Chevelle Lower Bare
- LS shown

Dropped Shock Mount
- Uses ball joint holder 001-300-1
- Uses 039-42-0001LC swedge tube

001-1754 62.99

Dropped Bump Stop Mount
- Used with 001-1754 for 1 pc. lower
- Uses ball joint holder 001-300-1
- Uses 039-42-0001LC swedge tube

001-1755 68.49

Strut Tabs
- 3/8” Thick
- 3/8” Hole

A 032-12308 9.99
B 032-10861 9.99
C 032-14896 7.49
D 032-14895 9.99

Threaded Sleeve Weld-In
- Uses 081-1162 ball joint
- OD 2.250”
- No shoulder

001-1162 12.99

Threaded Sleeve Weld-In
- Uses 081-1171 ball joint
- OD 2.500”

001-300-1 13.49

Swaybar Tab & Pad

Control Arm Bushings
- Takes 1/2 in bolts
- Dimension is measured from shoulder to shoulder

Tab 050-028A 2.49
Pad 001-183 18.49

1.00” for 3/4” Heim 303-22911100 3.99
.810” for 3/4” Heim 303-22911810 3.99

Shock Brackets
- Comes with bolt spacer and nut

Narrow 1-1/4” 001-2742 6.49
Wide 1-3/4” 001-2743 6.49

13 1/2” long 001-125-095-135 28.49
16 3/4” long 001-125-095-1675 28.49
25 1/2” long 001-125-095-255 32.99

1 1/4” O.D.

Swedge Tube
- 3/4” - 16 RH thread
- .100 wall thickness

13 1/2” long 001-125-095-135 28.49
16 3/4” long 001-125-095-1675 28.49
25 1/2” long 001-125-095-255 32.99

Dropped Shock Mount
- Uses ball joint holder 001-300-1
- Uses 039-42-0001LC swedge tube

001-1754 62.99

Dropped Bump Stop Mount
- Used with 001-1754 for 1 pc. lower
- Uses ball joint holder 001-300-1
- Uses 039-42-0001LC swedge tube

001-1755 68.49

Strut Tabs
- 3/8” Thick
- 3/8” Hole

A 032-12308 9.99
B 032-10861 9.99
C 032-14896 7.49
D 032-14895 9.99

Threaded Sleeve Weld-In
- Uses 081-1162 ball joint
- OD 2.250”
- No shoulder

001-1162 12.99

Threaded Sleeve Weld-In
- Uses 081-1171 ball joint
- OD 2.500”

001-300-1 13.49

Swaybar Tab & Pad
### 5/8" Aluminum Hex Strut Tube

- Tapped 5/8-18 LH & RH
- These raw aluminum tubes can be polished for a custom look using rubbing compound

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS 18&quot;</td>
<td>001-2441-18</td>
<td>17.99</td>
</tr>
<tr>
<td>LS 18 1/2&quot;</td>
<td>001-2441-185</td>
<td>17.99</td>
</tr>
<tr>
<td>LS 19 1/4&quot;</td>
<td>001-2441-192</td>
<td>17.99</td>
</tr>
<tr>
<td>LS 19 3/4&quot;</td>
<td>001-2441-197</td>
<td>17.99</td>
</tr>
<tr>
<td>RS 20 1/2&quot;</td>
<td>001-2441-205</td>
<td>17.99</td>
</tr>
<tr>
<td>RS 21 1/4&quot;</td>
<td>001-2441-212</td>
<td>17.99</td>
</tr>
<tr>
<td>RS 21 3/4&quot;</td>
<td>001-2441-217</td>
<td>17.99</td>
</tr>
</tbody>
</table>

### 5/8" Steel Swedge Strut Tube

- Tapped 5/8-18 LH & RH
- These raw aluminum tubes can be polished for a custom look using rubbing compound

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS 18&quot;</td>
<td>001-2442-172</td>
<td>18.99</td>
</tr>
<tr>
<td>LS 17 1/4&quot;</td>
<td>001-2442-177</td>
<td>18.99</td>
</tr>
<tr>
<td>LS 19 1/4&quot;</td>
<td>001-2442-19</td>
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<tr>
<td>LS 20 1/2&quot;</td>
<td>001-2442-205</td>
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</tr>
<tr>
<td>RS 21 1/4&quot;</td>
<td>001-2442-21</td>
<td>18.99</td>
</tr>
</tbody>
</table>

### 3/4" Aluminum Hex Strut Tube

- Tapped 3/4-16 LH & RH
- These raw aluminum tubes can be polished for a custom look using rubbing compound

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS 17 1/4&quot;</td>
<td>001-2442-31</td>
<td>56.49</td>
</tr>
<tr>
<td>LS 18 1/4&quot;</td>
<td>001-2442-32</td>
<td>56.49</td>
</tr>
<tr>
<td>LS 19 1/4&quot;</td>
<td>001-2442-33</td>
<td>56.49</td>
</tr>
<tr>
<td>LS 20 1/2&quot;</td>
<td>001-2442-34</td>
<td>56.49</td>
</tr>
<tr>
<td>RS 21 1/4&quot;</td>
<td>001-2442-35</td>
<td>56.49</td>
</tr>
</tbody>
</table>

### 3/4" Steel Swedge Strut Tube

- Tapped 3/4-16 LH & RH
- Yellow zinc dichromate plated

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>185-934-17</td>
<td>11.99</td>
</tr>
<tr>
<td>18&quot;</td>
<td>185-934-18</td>
<td>11.99</td>
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<tr>
<td>19&quot;</td>
<td>185-934-19</td>
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<td>21&quot;</td>
<td>185-934-21</td>
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</tr>
<tr>
<td>22&quot;</td>
<td>185-934-22</td>
<td>11.99</td>
</tr>
</tbody>
</table>

### Rod end kit -JM Series 5/8"-5/8"

**KIT INCLUDES:**
- (1) - 5/8” RH clevis
- (1) - 5/8” LH rod end
- (1) - 5/8” LH jam nut
- (1) - 5/8” RH jam nut

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-888-18</td>
<td>38.49</td>
</tr>
</tbody>
</table>

### Rod end kit JMX Series 5/8” Bore - 3/4” LH Thread

**KIT INCLUDES:**
- (1) - 3/4” RH clevis
- (1) - 5/8” Bore - 3/4” Thread LH rod end
- (1) - 5/8” Bore - 3/4” Thread LH jam nut
- (1) - 5/8” Bore - 3/4” Thread RH jam nut

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-888-31</td>
<td>56.49</td>
</tr>
</tbody>
</table>

### Rod end kit -JMX Series 3/4”-3/4”

**KIT INCLUDES:**
- (1) - 3/4” RH clevis
- (1) - 3/4” LH rod end
- (1) - 3/4” LH jam nut
- (1) - 3/4” RH jam nut

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-888-30</td>
<td>55.49</td>
</tr>
</tbody>
</table>

### 3/4” Steel Swedge Ends

- Tapped 3/4-16 LH & RH
- Black

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>185-934-17BK</td>
<td>11.99</td>
</tr>
<tr>
<td>18&quot;</td>
<td>185-934-18BK</td>
<td>11.99</td>
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<td>19&quot;</td>
<td>185-934-19BK</td>
<td>11.99</td>
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<tr>
<td>20&quot;</td>
<td>185-934-20BK</td>
<td>11.99</td>
</tr>
<tr>
<td>21&quot;</td>
<td>185-934-21BK</td>
<td>11.99</td>
</tr>
<tr>
<td>22&quot;</td>
<td>185-934-22BK</td>
<td>11.99</td>
</tr>
</tbody>
</table>
# Adjustable Ultra Low Friction Ball Joints

- **NOT FOR STREET USE** - Off road use only
- **High Quality** - affordably priced
- **Ball Stud Is Designed To Automotive Standards** So The Stud Will Bend Before It Breaks

## Adjustable Upper Ball Joints

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Shorter</td>
<td>001-6150-ADJ</td>
<td>50.99</td>
</tr>
<tr>
<td>Standard</td>
<td>001-6200-ADJ</td>
<td>50.99</td>
</tr>
<tr>
<td>1/2&quot; Longer</td>
<td>001-6250-ADJ</td>
<td>50.99</td>
</tr>
<tr>
<td>1&quot; Longer</td>
<td>001-6210-ADJ</td>
<td>50.99</td>
</tr>
<tr>
<td>1 1/2&quot; Longer</td>
<td>001-6200-150-ADJ</td>
<td>50.99</td>
</tr>
</tbody>
</table>

**Uppers Has Same Thread As** 081-1162 or K-772 With Thread O.D. of 1.830"

## Adjustable Lower Ball Joints

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>001-1171-1267-ADJ</td>
<td>50.99</td>
</tr>
<tr>
<td>1/2&quot; Longer</td>
<td>001-1171-1267-50-AD</td>
<td>50.99</td>
</tr>
<tr>
<td>1&quot; Longer</td>
<td>001-1171-1267-10-AD</td>
<td>50.99</td>
</tr>
</tbody>
</table>

**Same Large Thread as** 081-1171 or K-727 With Thread O.D. of 2.020"

## Replacement Studs & Adjustable Washer

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Studs</td>
<td>001-6150-STUD</td>
<td>22.49</td>
</tr>
<tr>
<td>Standard</td>
<td>001-6200-STUD</td>
<td>22.49</td>
</tr>
<tr>
<td>1/2&quot; Longer</td>
<td>001-6250-STUD</td>
<td>22.49</td>
</tr>
<tr>
<td>1&quot; Longer</td>
<td>001-6210-STUD</td>
<td>22.49</td>
</tr>
<tr>
<td>1 1/2&quot; Longer</td>
<td>001-6200-150-STUD</td>
<td>22.49</td>
</tr>
</tbody>
</table>

**Upper** 1.2 Lbs.

**Lower** 1.5 Lbs.

**Grease Goes In The End Of The Ball Then Out The Center Of The Ball Into The Housing Which Enables Better Lubrication. Stays Lubed For Less Wear and Lower Friction.**

**Slotted Washer Enables Rotation Of The Adjustable Nut To Zero Clearance, Then Lock Down. Same Method Used on W-5 Hubs.**

---

Adjustable Upper Ball Joints

- 7º Taper Pin Same as 081-1162 or K-772
- 10º Taper Pin Same as 081-1267 or K-6141

**Upper Studs**

- 1/2" Shorter: 001-6150-STUD - 22.49
- Standard: 001-6200-STUD - 22.49
- 1/2" Longer: 001-6250-STUD - 22.49
- 1" Longer: 001-6210-STUD - 22.49
- 1 1/2" Longer: 001-6200-150-STUD - 22.49

**Lower Studs**

- Standard: 001-1171-67-STUD - 22.49
- 1/2" Longer: 001-1171-67-50-STUD - 22.49
- 1" Longer: 001-1171-67-10-STUD - 22.49

**Adj. Washer**: 001-62-WASHER - 4.99

---

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
NON-ADJUSTABLE

ULTRA LOW FRICTION BALL JOINTS

32º Swing angle to allow maximum suspension travel

- NOT FOR STREET USE - Off road use only
- High Quality - affordably priced
- Available with 1/2” shorter or 1” longer than stock length
- Small or big tires - car raised or lowered, these ball joints will get the desired angles back where they need to be

Polished Ball & Housing For Ultra Low Friction

Ball Stud Is Designed To Automotive Standards So The Stud Will Bend Before It Breaks

STEERING & SUSPENSION

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Large Chrysler Threaded Housing

**Popular for Dirt Cars**

**Centerline of Ball to Ball Joint Seat**
- To accurately locate roll center

### Lower

**Standard**
- 001-1171-1267
- 001-1171-1267-50
- 001-1171-1267-10

**1/2” Longer**
- 001-1171
- 001-1171-50

**1” Longer**
- 001-1268
- 001-1268-50
- 001-1268-100
- 001-1268-150

### Weld-In Threaded Sleeve

- Thread fits all 001-1171 series Ultras

**No Shoulder**
- 001-300-1
- 001-300

**With Shoulder**
- 001-300

### Press-In Threaded Adapter Sleeve

- Thread fits all 001-1171 series Ultra Ball Joints
- Fits any lower with 2.190” ball joint

**Adapter Sleeve**
- 002-224-11

### Upper

**Standard**
- 001-1185

**1/2” Longer**
- 001-1268
- 001-1268-50
- 001-1268-100
- 001-1268-150

**1” Longer**
- 001-1171-1267
- 001-1171-1267-50

### Lower

- Press-In
- Use adapter 001-229-11 to fit 71-76 GM Full Size
- 3/8” longer / raises roll center
- Taper fits tubular spindle
- 10” Taper
- Replaces Moog K-6117
- O.D. 1.975

**Standard**
- 001-1264

**1/2” Longer**
- 001-1267

**1” Longer**
- 001-1267-50
- 001-1267-100

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
B/J socket install tool
Boot
Grease zerk
Set screw
Ball housing
O-ring
Aluminum adjuster cap
Ball stud standard
Ball stud +1
Ball stud +2
Ball stud +3
Ball stud +4
Ball stud +5
Ball stud +.75
Ball stud +1.0
Aluminum adjuster cap
O-ring
Ball housing
Set screw
Grease zerk
Boot
B/J socket install tool

- Fits 22320, 22320S, & 22300 uppers
- Moog No. K-772
- Flanged Mono Style
- For Howe ball joints only
- Ends of stud tells length, no number is standard
- Alloy steel ball studs are process coated for low friction and long wear
- Changeable heim style bearing. Almost no friction. Adjust roll center and camber gain. Adjust easily right at the track

Upper ball spherical style 208-14800 85.95

Steel Mono Style
- Moog K-772 style
- Adjustable for roll center
- Taper fits tubular spindle
- Steel housing

Mono-ball 049-834-406 65.49
Stud only 049-833-111 17.99
Spacer bushing kit 168-808-900 8.49
3/4” longer stud 049-20167 19.99
Replacement bearing 049-MIB-10 14.49

Mono Style
- Moog K-6024 style
- Adjustable for roll center
- Taper fits tubular spindle

Flat 049-833-110-R 48.49
Angled 049-833-110-L 48.49
Stud only 049-833-111 17.99
3/4” longer stud 049-20167 19.99
Spacer bushing kit 168-808-900 8.49
Rep. top plate L* 049-19996 31.49
Rep. top plate R* 049-19997 31.49
*Comes with bearing

Mono Style
- Moog K-6141 style
- Adjustable for roll center
- Complete adj. sleeve, ball, adj. bushing, and nut
- Diameter 2.191

Lower 049-835-500 65.49
Rep. stud 049-835-555 17.99
Spacer bushing kit 049-834-450 7.99
Spherical bearing 017-12COM 10.49

Ball Joint Tap
- Fits All LHC Screw-In Uppers & 001-16000 Series Lowers
- Fits ULTRA Upper-Lower Ball Joint with Small Thread
- Fits 001-6200, 001-6700, 081-1162, K-772, 002-22320
- Small Chrysler Thread
- Repairs Damaged Threads

001-111622 87.49

Precision Ball Joints
- Completely rebuildable and adjustable to eliminate play
- Ends of stud tells length, no number is standard
- Alloy steel ball studs are process coated for low friction and long wear

Moog K-6141 type stud, K-772 thread
Complete with standard stud and aluminum cap 002-22450 71.49
Complete with Plus 3/4” stud and aluminum cap 002-22410-V 73.49
Less stud with aluminum cap 002-22450 49.49
Less stud with steel cap IMCA legal 002-22450-S 51.49
Threaded / Press-in adapter sleeve* 002-22411 12.99

Ball stud standard 002-22430 34.99
Ball stud +1 002-22431 34.99
Ball stud +2 002-22432 34.99
Ball stud +3 002-22433 34.99
Ball stud +4 002-22434 34.99
Ball stud +5 002-22435 34.99
Ball stud +1.0 002-224310 39.99
Aluminum adjuster cap 002-22415 25.99
Ball housing 002-22417 40.49
Set screw 002-22325 1.99
Grease zerk 002-22328 6.99
Boot 002-22399 7.99
B/J socket install tool 002-2153 40.49

* Needed For GM lower ball joint. Converts 71-76 Full size press-in to threaded

Ball Joint Gauge
- Checks the studs of ball joints for straightness
- For Howe ball joints only

Fits 22410 lower 002-22501 14.49
Fits 22320, 22320S, & 22300 uppers 002-22502 14.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Steering & Suspension

- Used on Fab, Camaro & Modified
- Screw-in for Lefthander upper
- Taper fits tubular spindle
- Uses 001-1162 Threaded weld-in sleeve
- Upgrade to Ultra 001-6200
- 7° Taper
Reamer: 049-818-007
Moog No. K-772

Upper 081-1162 9.49

- Press-in for Lefthander lower
- Used on Fab, Camaro & Modified
- Taper fits tubular spindle
- Fits 71-76 GM Full Size
- OD 2.190
- Upgrade to Ultra 001-6700
- 10° Taper
Reamer: 049-818-010
Moog No. K-6141

Upper 081-1268 14.49

- 7° taper / 1 1/2” per foot
- Fits ULTRA Screw-In uppers: 081-1162, K-772, 001-1185, 001-1267, 001-1226, K-7025

Bushings
- Adapts small ball joints into larger spindle hole
- ID same as 1267 lower
- OD same as 1171 Screw-in

Adapater Press-In Sleeve
- • O.D. 1.975
- • Use adapter 001-229-11 to fit 71-76 GM Full Size
- • 3/8" longer / raises roll center
- • Taper fits tubular spindle
- • 10° Taper
Reamer: 049-818-010
Moog No. K-6117

Lower 081-1264 11.99

- • Taper fits: Camaro, Chevelle & Impala
- • Large bolt circle
- • 3/8" longer
- • Raises roll center
Moog No. K-6136

Adapter Press-In Sleeve
- • Taper fits: Camaro, Chevelle & Impala
- • Large bolt circle
- • 3/8" longer
- • Raises roll center
Moog No. K-6136

Adapter Bushing
- • Adapts small ball joints into larger spindle hole
- • ID same as 1267 lower
- • OD same as 1171 Screw-in

Ball Joint Removers
- • With the nut off the ball joint you want to remove, simply place the remover between ball joint tips, apply pressure, tap the spindle, and the ball joint pops out.

Ball Joint Remover
- • O.D. 2.380
With shoulder 001-300 19.49

049-818-010

- • One end of this amazing tool fits the upper screw in ball joint and the other end fits the lower screw in ball joint
- ▶ It’s all in one tool for your front suspension

Ball Joint Wrench
- • 3” - 5”
- 5” - 7”
- 7” - 9”

3” - 5” 195-WM1301 28.49
5” - 7” 195-WM1302 28.49
7” - 9” 195-WM1303 28.49

195-WM260 49.99

STEER & SUSPENSION, STEERING & SUSPENSION

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Spindle Retread Adjustable
Die & Die Holder

- Fix those damaged threads
- Die adjustable to clean out threads
- Fits W-5, 2” GN 5x5 snouts

| Spindle Retread Die Adjustable | 194-03948023 | 164.49 |
| Spindle Holder | 194-03723004 | 43.99 |

### Spindles 2" GN

- Fits Acro and Howe hubs
- 2" I.D. wheel bearing
- 9 1/4" tall, 3 1/2" drop, 10 degree unless noted
- Steering arms: LS - slotted and RS 5/8"-18 thread
- LS W spindles add 1" to track width
- RS W spindles add 1/2" to track width
- LEFTHANDER XL spindles uses 032-18621 bracket to convert to RGM

| LS - XL | 001-77-9 | 257.49 |
| LS – XL 10" Tall | 001-77-9-10 | 257.49 |
| RS - XL 5 Degree | 001-77-10-5W | 257.49 |

### Spindles W-5

- 9 1/4" tall, 3 1/2" drop, 10" unless noted
- Steering arms: LS - slotted and RS 5/8"-18 thread
- LS W spindles add 1" to track width
- RS W spindles add 1/2" to track width
- LEFTHANDER XL spindles uses 032-18621 bracket to convert to RGM

| LS - XL | 001-76-9 | 257.49 |
| LS – XL 10" Tall | 001-76-9-10 | 257.49 |
| LS – XL 5 Degree | 001-76-10 | 257.49 |
| RS - XL | 001-76-10-5W | 257.49 |

### REPLACEMENT PARTS

- LS steering arm | 037-34501-L | 129.99 |
- RS steering arm | 037-34501-R | 129.99 |
- LS caliper bracket | 037-34504-L | 29.99 |
- RS caliper bracket | 037-34504-R | 29.99 |
- Bolt kit | 037-34505 | 4.99 |

### 3 Piece 1979 & Up IMCA
GM Metric Spindle

Kit includes spindle, bolt-on steering arm, caliper bracket and necessary hardware. Assembly is required. Choose (L) Left or (R) Right side.

- Works great with our 1979-Up GM Metric Front Brake Rotors, bearings, calipers, etc.

- Forged, heat-treated steel
- Precision OEM geometry
- Direct replacement for factory spindle
- Approved for use in IMCA sanctioned events
- Three-piece design for quick, easy replacement

| LS | 037-34501-L | 129.99 |
| RS | 037-34501-R | 129.99 |

### Spindles 2" GN

- Steering Arms: LS – slotted
- RS 5/8” – 18 thread
- LEFTHANDER XL spindles uses 032-18621 bracket to convert to RGM
- RS W spine adds 1/2" to track width

| LS – XL 8 3/4" Tall, 2 1/2" Drop, 10 Degree | 001-77-5 | 257.49 |
| LS – XL 8 3/4" Tall, 2 1/2" Drop, 10 Degree | 001-77-6 | 257.49 |
| RS – XL 8 3/4" Tall, 3" Drop, 5 Degree | 001-77-10-8-5W | 257.49 |

### Spindles W-5

- Steering arms: LS – slotted
- RS 5/8” – 18 thread
- LEFTHANDER XL Spindles uses 032-18621 Bracket to convert to RGM
- RS W spine adds 1/2" to track width

| LS – XL 9 3/4" Tall, 3" Drop, 10 Degree | 001-76-9-8 | 257.49 |
| RS – XL 8 3/4" Tall, 3" Drop, 5 Degree | 001-76-10-8-5W | 257.49 |

### Spindles 2" GN

- Slotted steering arms
- LS W spindle adds 1" to track width
- LS V spindle adds 1/2" to track width
- RS W spine adds 1/2" to track width
- LEFTHANDER XL spindles uses 032-18621 bracket to convert to RGM

| LS – XL 8 ¼" Tall, 4" Drop, 10 Degree | 001-77-9V-4814 | 257.49 |
| LS – XL 8 ¼" Tall, 4" Drop, 5 Degree | 001-77-9W-4814 | 257.49 |
| RS – XL 7 ¾" Tall, 3" Drop, 5 Degree | 001-77-105W-3734 | 257.49 |

| LS – XL 8 ¼" Tall, 4" Drop, 10 Degree | 001-76-9V-4814 | 257.49 |
| LS – XL 8 ¼" Tall, 4" Drop, 5 Degree | 001-76-9W-4814 | 257.49 |
| RS – XL 7 ¾" Tall, 3" Drop, 5 Degree | 001-76-105W-3734 | 257.49 |
Spindles Fabricated Impala

- Uses Impala rotor 71-76
- Bottom ball joint 001-1162, 001-1185
- Lower ball joint to hub face = 5 1/2"
- 10 degree inclination
- RGM = Rear Mount GM Caliper
- FGM = Front Mount GM Caliper

When used on Lefthander Camaro stub chassis, you will get a 65" track width using 5" offset, 10" wide wheels.

8 3/4" Tall, 2 1/2" Drop

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS steering arm</td>
<td>037-34513-L</td>
<td>34.99</td>
</tr>
<tr>
<td>RS steering arm</td>
<td>037-34513-R</td>
<td>34.99</td>
</tr>
<tr>
<td>LS caliper bracket</td>
<td>037-34504-L</td>
<td>29.99</td>
</tr>
<tr>
<td>RS caliper bracket</td>
<td>037-34504-R</td>
<td>29.99</td>
</tr>
<tr>
<td>Bolt kit</td>
<td>037-34505</td>
<td>4.99</td>
</tr>
</tbody>
</table>

REPLACEMENT PARTS

- LS Metric Cast Spindle
  - Price: 001-72-1, 112.99
- RS Metric Cast Spindle
  - Price: 001-72-2, 112.99

79 & Up GM Intermediate Metric Spindles

- New castings
- Uses 188-A3 & 188-A6 bearings
- Uses 042-9850-6500 rotor
- Uses 073-04993 Hub nut assembly
- B1 Taper fits K-5208 & K-6145
- Fits 10.5 Rotor
- 7º Pin

LS Metric Cast Spindle
  - Price: 001-72-1, 112.99
  - Code: 073-04993

RS Metric Cast Spindle
  - Price: 001-72-2, 112.99
  - Code: 073-04994

74-80 Pinto / 74-78 Mustang II Spindles

- New forgings
- Available in 8º or 10º Pin
- Uses Upper Ball Joint
  - Code: 001-6200, 001-1185
- Uses Lower Ball Joint 001-6200
- Uses 042-9850-6510 rotor
- Uses 042-9851-8510 bearing kit
- Uses 073-04994 Hub nut assembly

8º Left spindle
  - Price: 158-922-8L, 119.99

8º Right spindle

10º Left spindle
  - Price: 158-922-10L, 112.99

10º Right spindle
  - Price: 158-922-10R, 112.99

LS Metric caliper brackets
  - Price: 001-9800-12, 42.49
  - Code: 073-04994

LS Metric caliper brackets
  - Price: 001-9800-13, 42.49

R/S Metric caliper brackets
  - Price: 001-9800-13, 42.49

Coleman bump steer stud
  - Price: 049-808-951, 28.49

L/S Metric Cast Spindle
  - Price: 001-72-1, 112.99
  - Code: 073-04993

RS Metric Cast Spindle
  - Price: 001-72-2, 112.99
  - Code: 073-04994

How To Measure Spindles

**NOTE:**

(FGM: Front GM caliper brk.)
(RGM: Rear GM caliper brk.)
(XL: Wilwood - AP caliper)

LS steering arm angle is 3/4” for wheel clearance

- Height of the spindle is measured from the very top of the spindle to the very bottom of the spindle
- Drop is measured from the top side of the lower ball joint hole up to the center of the pin axis following the centerline of the two ball joint holes
Slotted Rack for Remote Servo RHUD
- Slotted eye for 5/8" rod end
- 18 1/4" center to center
- Dual cylinder for smoother steering
- Driver side slot up
- Passenger side slot down

3.0" Ratio
- Use 010-401-50610 universal joint
- 3/4" - 48 Spline

2.5" Ratio
- Use 010-401-50615 universal joint
- 3/4" - 30 Spline

010-005-803411 694.99
010-005-803411-235 1,004.49

Slotted Rack for Remote Servo
- Slotted eye for 5/8" rod end
- 18 1/4" center to center
- Dual cylinder for smoother steering

3.0" Ratio
- Use 010-401-50610 universal joint
- 3/4" - 48 Spline

2.5" Ratio
- Use 010-401-50615 universal joint
- 3/4" - 30 Spline

010-005-80345 694.99
010-005-60345 694.99

Slotted Rack with Integrated Servo RHUD
- Slotted eye for 5/8" rod end
- 18 1/4" center to center
- Dual cylinder for smoother steering
- Driver side slot up
- Passenger side slot down

3.0" Ratio
- Use 010-401-50610 universal joint
- 3/4" - 48 Spline

2.5" Ratio
- Use 010-401-50615 universal joint
- 3/4" - 30 Spline

010-005-80346 694.99
010-005-803411-235 1,004.49

Upside Down Slotted Rack with Integrated Servo
- Slotted eye for 5/8" rod end
- 18 1/4" center to center
- Dual cylinder for smoother steering

3.0" Ratio with .235 servo
- Use 010-401-50610 universal joint
- 3/4" - 48 Spline

2.5" Ratio with .250 servo
- Use 010-401-50615 universal joint
- 3/4" - 30 Spline

010-005-80345-235 1,004.49
010-005-60345-250 1,004.49

Slotted Rack Manual
- 18-1/4" Center to Center
- Slotted Eyes for easy Bump Steer Adjustments

Use 010-401-50610 U-joint
- 3/4" - 48 Spline

2.25" Ratio PS slot down
010-005-50315 554.99
2.5" Ratio slots up
010-005-60315 554.99

Standard Servos
- Weighs 5 lbs.

Medium / Light .235
010-301-30235 481.99
Medium .250
010-301-30250 481.99
Seal kit for .235, .250
010-311-40005 17.99
Spool valve seal kit fits all
010-311-40007 17.99

Light Weight Servos
- Shown with mounting bracket, but sold separately
- Weighs 2.5 lbs.

Medium / Light .235
010-303-33235 302.49
Medium .250
010-303-33250 302.49
Aluminum mounting clamp
010-313-43055 29.49
Seal kit top seal
010-312-42021 7.49
Seal kit bottom seal
010-312-42022 9.99

Dual Pull Cylinders
- Fits Dual pull cylinder racks

Dual cylinder 1-1/4" Piston
010-301-30063 173.49
Cylinder seal kit 1-1/4" Piston
010-301-30067 26.49
Dual cylinder 1-3/8" Piston
010-302-32063 178.99
Cylinder seal kit 1-3/8" Piston
010-332-43230 25.49

9/16" Aluminum Collar Clamp

Replacement Braided Lines
- For Dual Pull cylinder racks, 3/8-18 Thread

9/16" 010-302-32101 43.49
Light Weight Servos 010-302-32102 38.49

Threaded Rack Ends
- Fits Dual pull cylinder racks

LH rack end slot up
010-001-21116 97.99
RH rack end slot up
010-001-21117 97.99
LH rack end slot upside down
010-001-21126 97.99
RH rack end slot upside down
010-001-21127 97.99
Rod end hardware kit
010-001-21118 13.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Steering & Suspension**

---

**Rack Shaft & Dust Boot**

- **Rack shaft**: 010-001-21011 91.99
- **Dust Boot**: 010-001-21040 23.99

---

**Power Steering Box**

- **700 Series**
  - 13/16 - 36 Spline input shaft
  - Fits GM front steering stubs
  - -6 AN fittings
  - 1 1/8" output shaft
- **10 to 1 front steer**: 010-209-10-235 1,788.99

---

**Pitman Arm**

- **5.58" length**
- **Large 1 1/8" spline**
- Impala power: 001-2348-1 24.00
- **2 1/4" **
- **3 1/4" **

---

**Power Steering Pump / Alternator Pulley Puller**

- Removes power steering & alternator pulleys on selected applications of Chrysler, Ford, GM, and Volkswagen with hub sizes of 1 1/8", 1 1/4", 1 5/16", & 1 3/8".
- **233-W87020** 14.99

---

**GM Power Steering Pump Pulley Remover / Installer**

- Extends force only through the shaft to prevent damage to pump and pulley.
- **233-W87022** 19.49

---

**Servo Mount Bracket**

- **3/4" Center hole**
- **1/8" Thick steel**
- **3/8" Holes**
- **050-132A** 5.49

---

**Rack Spacers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16&quot;</td>
<td>208-14705</td>
<td>21.95</td>
</tr>
<tr>
<td>1/8&quot;</td>
<td>208-14710</td>
<td>21.95</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>208-14720</td>
<td>23.95</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>208-14730</td>
<td>25.95</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>208-14740</td>
<td>26.95</td>
</tr>
</tbody>
</table>

---

**Rack & Steering Quickener**

- **2.0 ratio**: 002-522B2 154.49

---

**Power Steering Box Fittings**

- **1982 - newer (o-ring style)**
  - Small (16mm) - 6 162-10122000 8.72
  - Large (18mm) - 6 162-10123000 8.72
- **1981 - older flange style**
  - Small (5/8") - 6 162-10124000 8.72
  - Large (1 1/16") - 6 162-10125000 8.72

---

**Metric Adjustable Center Link**

- **Metric adjustable center link**: 303-19902 174.49
- **Repl metric LH tapered stud ass.**: 303-19902-TSLH 33.49
- **Repl metric RH tapered stud ass.**: 303-19902-TSRH 33.49
- **0" Slug**: 303-19901 16.49 ea.
- **1/4" Slug**: 303-19901-14 16.49 ea.

---

See page 378 for info on California Proposition 65.
Steering & Suspension

**Center Link**

![Diagram of Center Link]

**Application**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>68-72 Chevelle</td>
<td>24</td>
<td>15 1/2</td>
<td>3 1/8</td>
</tr>
<tr>
<td>70-72 Monte Carlo</td>
<td>21 3/4</td>
<td>12 7/8</td>
<td>3 3/4</td>
</tr>
<tr>
<td>78-88 Monte Carlo</td>
<td>24</td>
<td>14 1/2</td>
<td>3 7/8</td>
</tr>
</tbody>
</table>

**B Dimension** is the difference between surfaces.

**Adjustable Idler Arm**

- Forged reproduction O.E.
- 1" of adjustment
- Fits LHC Modified
- 78-88 Monte Carlo, 78-83 Chevelle / Malibu, 94-96 Impala, 77-93 Full Size

**Application**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-72 Monte Carlo</td>
<td>5</td>
<td>1/4 down</td>
<td>2 3/8</td>
</tr>
<tr>
<td>68-72 Chevelle / Malibu</td>
<td>5 3/8</td>
<td>1/2 down</td>
<td>2 3/8</td>
</tr>
<tr>
<td>Full Size GM</td>
<td>6</td>
<td>1/2 up</td>
<td>1 7/8</td>
</tr>
</tbody>
</table>

**Bump Steer Stud**

- Fits Pinto spindle
- Fits LHC Modified
- 78-88 Monte Carlo, 78-83 Chevelle / Malibu, 94-96 Impala, 77-93 Full Size

**Application**

<table>
<thead>
<tr>
<th>Thread size</th>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot;</td>
<td>3 1/2&quot;</td>
<td>049-808-951</td>
<td>28.49</td>
</tr>
</tbody>
</table>

**Bump Steer Bushing Kit**

- 1 D. .625"
- Complete kit

**Application**

<table>
<thead>
<tr>
<th>Thread size</th>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>0.30</td>
<td>168-808-900</td>
<td>16.49</td>
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<tr>
<td>1/8&quot;</td>
<td>0.60</td>
<td>168-15813</td>
<td>1.99</td>
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</table>

**Inner Tie Rod**

<table>
<thead>
<tr>
<th>Application</th>
<th>Thread size &amp; Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHC Modified, 73-77 Chevelle, 77-93 GM Full size, 94-96 Impala</td>
<td>5/8 x 1/2&quot;</td>
<td>001-3564001</td>
<td>41.99</td>
</tr>
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</table>

**Application**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>68-70 Chevelle</td>
<td>5</td>
<td>1/4 down</td>
<td>2 3/8</td>
</tr>
<tr>
<td>71-76 Impala</td>
<td>6</td>
<td>1/2 up</td>
<td>1 7/8</td>
</tr>
</tbody>
</table>

**Complete Kit**

- Complete kit
- 1 D. .625"

**Application**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>168-808-900</td>
<td>16.49</td>
</tr>
<tr>
<td>168-15813</td>
<td>1.99</td>
</tr>
</tbody>
</table>

**Inner Tie Rod**

<table>
<thead>
<tr>
<th>Application</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-88 Monte Carlo, 78-83 Chevelle / Malibu</td>
<td>081-370R</td>
<td>22.99</td>
</tr>
</tbody>
</table>

**Application**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-93 GM Full size, 71-77 Chevelle / Malibu</td>
<td>4 1/2&quot;</td>
<td>24 3/8&quot;</td>
<td>15&quot;</td>
</tr>
</tbody>
</table>

**Adjustable Idler Arm**

- Forged reproduction O.E.
- 1" of adjustment
- Fits LHC Modified
- 78-88 Monte Carlo, 78-83 Chevelle / Malibu, 94-96 Impala, 77-93 Full Size

**Adjustable Idler Arm**

- Replaces 081-909
- NASCAR legal
- Fits LHC Modified, 77-93 GM Full Size, 94-96 Impala

**Adjustable Idler Arm**

- Replaces 081-909
- NASCAR legal
- Fits LHC Modified, 77-93 GM Full Size, 94-96 Impala

**Adhesive Bump Steer Bushing Kit**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>.125&quot;</td>
<td>250</td>
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<tr>
<td>.250&quot;</td>
<td>375</td>
</tr>
<tr>
<td>.30&quot;</td>
<td>60</td>
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<tr>
<td>.625&quot;</td>
<td>30</td>
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</table>

**Application**

<table>
<thead>
<tr>
<th>Thread size</th>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot;</td>
<td>RH</td>
<td>081-370R</td>
<td>22.99</td>
</tr>
</tbody>
</table>

**Adhesive Bump Steer Bushing Kit**

- Complete kit
- 1 D. .625"

**Application**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>168-808-900</td>
<td>16.49</td>
</tr>
<tr>
<td>168-15813</td>
<td>1.99</td>
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</table>

**Application**

<table>
<thead>
<tr>
<th>Thread size</th>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>5/8&quot;</td>
<td>RH</td>
<td>081-370R</td>
<td>22.99</td>
</tr>
</tbody>
</table>
Aluminum Adjustable Steering Columns

- Eliminate flex and binds
- 8" of adjustability

<table>
<thead>
<tr>
<th>Length</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>010-405-10001</td>
<td>260.49</td>
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<tr>
<td>21&quot;</td>
<td>010-405-10003</td>
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<td>23&quot;</td>
<td>010-405-10006</td>
<td>260.49</td>
</tr>
<tr>
<td>25&quot;</td>
<td>010-405-10009</td>
<td>260.49</td>
</tr>
</tbody>
</table>

Steel Tube Length

- Supplied with aluminum quick release
- Use with weld-on steering column mount
- Telescoping safety steering column

<table>
<thead>
<tr>
<th>Length</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot; Steel tube length / adjusts from 22&quot; to 32&quot;</td>
<td>185-422532</td>
<td>179.99</td>
</tr>
<tr>
<td>27 1/2&quot; Steel tube length / adjusts from 32&quot; to 42&quot;</td>
<td>185-20342</td>
<td>179.99</td>
</tr>
</tbody>
</table>

Steel Adjustable Steering Column

- Supplied with aluminum quick release
- Use with weld-on steering column mount
- Adjusts from 22" to 32"

1-1/8" Mono Ball Steering Collar Bracket

This collar fits the Sweet & Titan Steel Adjustable Steering Columns so you can use it with the Sweet Aluminum Dash Mounting Brackets.

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>010-405-10243</td>
<td>67.49 ea.</td>
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</table>

Steel Adjustable Steering Column

- Supplied with aluminum quick release
- Use with weld-on steering column mount
- Telescoping safety steering column

18" Steel tube length / adjusts from 22" to 32" | 185-422532 | 179.99 |
27 1/2" Steel tube length / adjusts from 32" to 42" | 185-20342 | 179.99 |

Lightweight Steel & Aluminum Quick Releases For Aluminum Adjustable Steering Columns

- SFI tag
- Titanium bolts
- Alum. 7 oz.
- Steel 8 oz.

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q-R Aluminum disconnect</td>
<td>010-801-70200</td>
</tr>
<tr>
<td>Q-R Steel disconnect</td>
<td>010-801-70100</td>
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</tbody>
</table>

Steel & Aluminum Quick Releases For Aluminum Adjustable Steering Columns

- SFI tag
- Titanium bolts
- Alum. 7 oz.
- Steel 8 oz.

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Q-R Aluminum disconnect</td>
<td>010-801-7030</td>
</tr>
<tr>
<td>Q-R Steel disconnect</td>
<td>010-801-7031</td>
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<tr>
<td>Replacement splined shaft</td>
<td>010-801-7026</td>
</tr>
<tr>
<td>Replacement nut and washer</td>
<td>010-801-7025</td>
</tr>
</tbody>
</table>

Aluminum Mounting Brackets

- Clamps to 1-3/4" tube

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 3/8&quot; Dash</td>
<td>010-405-10210</td>
</tr>
<tr>
<td>6 3/8&quot; Dash</td>
<td>010-405-10215</td>
</tr>
<tr>
<td>9 3/8&quot; Dash</td>
<td>010-405-10220</td>
</tr>
<tr>
<td>1 3/4&quot; to 1 1/2&quot; Reducer Bushing</td>
<td>010-405-10230</td>
</tr>
</tbody>
</table>

Steering Column Bracket

- Used with Sweet brackets shown above
- Fits Sweet aluminum tube steering columns above
- Fits 1/4" O.D. - 1/2" wall tubing
- Does not fit adjustable column
- Fits Sweet aluminum adjustable columns

1 Hole clamp | 010-405-10205 | 27.49 ea.

Steering Column Bracket

- Used with Sweet brackets shown above
- Fits 1/4" O.D. - 1/2" wall tubing
- Fits Sweet aluminum adjustable columns
- Aluminum

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4&quot; to 1-1/4&quot; arm only</td>
<td>195-23634-175NH</td>
</tr>
<tr>
<td>16&quot; to 1-1/4&quot; arm only</td>
<td>195-2316-175NH</td>
</tr>
<tr>
<td>Adjustable column hinge</td>
<td>195-23HC</td>
</tr>
<tr>
<td>3/4&quot; Steering column hinge</td>
<td>195-23HS</td>
</tr>
</tbody>
</table>

Steel Adjustable Steering Columns

- Supplied with aluminum quick release
- Use with weld-on steering column mount
- Adjusts from 22" to 32"

1 Hole clamp | 010-405-10205 | 27.49 ea.

Universal Steering Mounts

- Adjusts to any height
- Clamps on 1 3/4" tube

6 3/4" to 1-1/4" arm only | 195-23634-175NH | 47.99 |
16" to 1-1/4" arm only   | 195-2316-175NH | 66.49 |
Adjustable column hinge  | 195-23HC | 24.99 |
3/4" Steering column hinge | 195-23HS | 24.99 |

Steel & Aluminum Quick Releases For Aluminum Adjustable Steering Columns

- SFI tag
- Titanium bolts
- Alum. 7 oz.
- Steel 8 oz.

<table>
<thead>
<tr>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q-R - Steel disconnect</td>
<td>010-801-7030</td>
</tr>
<tr>
<td>Q-R - Aluminum disconnect</td>
<td>010-801-7031</td>
</tr>
<tr>
<td>Replacement splined shaft</td>
<td>010-801-7026</td>
</tr>
<tr>
<td>Replacement nut and washer</td>
<td>010-801-7025</td>
</tr>
</tbody>
</table>

Telescoping Safety Steering Column

Uses 3/4-20 U Joints

Telescoping steering shaft adapter | 085-ST501 | 172.99 |

Telescoping Steering Shaft Adapter

- Fits into telescoping shaft

Telescoping steering shaft adapter | 085-ST501 | 12.99 |

Steel Tube Length

<table>
<thead>
<tr>
<th>Length</th>
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</tr>
</thead>
<tbody>
<tr>
<td>29&quot;</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Uses 085-ST501</td>
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</tr>
</tbody>
</table>

Telescoping Safety Steering Column

- Comes with dust boot

Telescoping safety steering column | 085-SCA500 | 172.99 |

Telescoping Steering Shaft Adapter

- Fits into telescoping shaft

Telescoping steering shaft adapter | 085-ST501 | 12.99 |

Steel & Aluminum Quick Releases For Aluminum Adjustable Steering Columns

- SFI tag
- Titanium bolts
- Alum. 7 oz.
- Steel 8 oz.

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<td>Q-R Aluminum disconnect</td>
<td>010-801-70200</td>
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<tr>
<td>Q-R Steel disconnect</td>
<td>010-801-70100</td>
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</tbody>
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Steel & Aluminum Quick Releases For Aluminum Adjustable Steering Columns

- SFI tag
- Titanium bolts
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Aluminum Mounting Brackets

- Clamps to 1-3/4" tube

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Steering Column Bracket

- Used with Sweet brackets shown above
- Fits Sweet aluminum tube steering columns above
- Fits 1/4" O.D. - 1/2" wall tubing
- Does not fit adjustable column
- Aluminum

1 Hole clamp | 010-405-10205 | 27.49 ea.

Steering Column Bracket

- Used with Sweet brackets shown above
- Fits 1/4" O.D. - 1/2" wall tubing
- Does not fit adjustable column
- Aluminum

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Steel Tube Length

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<td></td>
<td>Uses 085-ST501</td>
<td></td>
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</table>

Telescoping Safety Steering Column

- Comes with dust boot

Telescoping safety steering column | 085-SCA500 | 172.99 |
Firewall Flange Bearing
- Lightweight aluminum housing
- Oversized for 3/4" O.D. shaft

Steering Components
- 4" steering column support
  022-14824 13.49
- 8" steering column support
  022-10590 13.49
- 12" steering column support
  022-14825 17.49
- 3/4" oversize rod end - Steel
  302-CMR-12757 8.49
- 3/4" oversize rod end - Aluminum
  302-AMR-12757 16.99
- 3/4" jam (2 required)
  082-310-6 0.99
- Tubing / 1/4" O.D. x 120 wall DOM / Sold in 5' or 6' lengths
  001-2433-4 5.00 ft.
  185-34CA 9.49

Steering & Suspension
- Fits 1 3/4" tube
- 6 1/2" long to c
c- 3/4" Special bearing
- Brackets
  - For 3/4" O.D. column
  - 6061 T6 aluminum
  - 3/4" Special bearing
  - Fits 1 3/4" tube
  - Oversized for 3/4" O.D. shaft

Universal Joints
- 5/8" x 5/8" - Smooth on both ends
  185-30231 38.49
- 3/4" x 3/4" - Smooth on both ends
  185-30303 38.49
- 3/4" - 48 - Appleton-Sweet manual
  185-30304 38.49
- 13/16" - 36 - Early Chevy power
  185-30311 38.49
- 3/4" - 36 - Manual Chevy - Pinto. Mustang power
  185-30305 38.49
- 3/4" - 30 - New Chevy, Appleton, Sweet power
  185-30308 38.49
- 3/4" - 20 - For Sweet adjustable column
  185-30309 38.49

Steering & Suspension
- Fits Titan & Sweet steel columns
- Knee brace / Length 14 1/4" / Width 4 1/2"
  208-13735 38.40
- Reducer Bushing, 1-3/4" To 1-1/2" Tube
  208-13729 18.95

Universal Joints or Double D
- Smooth on one end, splined on the other
  010-401-50808 48.49
- 3/4" x 3/4" - Smooth on both ends
  010-401-50606 48.49
- 3/4" - 36 - Manual Chevy - Pinto. Mustang power
  010-401-50613 51.99
- 13/16" - 36 - Early Chevy power
  010-401-50614 51.99
- 3/4" - 30 - New Chevy, Appleton, Sweet power
  010-401-50615 51.99
- 3/4" - 20 - Woodward Rack
  010-301-30120 67.99
- 1/4" - 20 - For Sweet adjustable column
  010-401-50620 67.99

Clamp-On Steering Column Brackets
- Brackets
  - Clamps on 1 3/4" tube
  - For 3/4" O.D. column
  - 6061 T6 aluminum

Clamp-On Bracket
- Brackets
  - 6 1/2" long to c
c- 3/4" Special bearing

Universal Joint for Adjustable Steering Column
- 3/4" - 20 spline on one end
- These fit adjustable columns ONLY!

Spline Coupler
- One end smooth 3/4" hole
  3/4" - 36 - Chevy manual - Pinto, Mustang power
  010-301-30100 13.99
  3/4" - 36 - Manual Chevy - Pinto, Mustang power
  010-301-30101 13.99
  3/4" - 30 - New Chevy, Appleton, Sweet power
  010-301-30102 13.99
  3/4" - 20 - Woodward Rack
  010-301-30103 13.99
  3/4" - 20 - For Sweet adjustable column
  010-401-50625 51.99

302-AMR-12757

PERFORMANCE
- Titan
- U-Joint for Adjustable Steering Column
  - 3/4" Smooth on one end
  - 3/4" - 20 spline on the other
- 3/4" Sm 48 Splined on both ends
  085-UA101 81.99
  085-UA102 84.49
  085-UA20103 84.49
  3/4" - 30 - New Chevy, Appleton, Sweet power
  085-UA20105 84.99
  3/4" - 20 - Woodward Rack
  085-UA101 81.99
  3/4" - 20 - For Sweet adjustable column
  085-UA105 84.99

302-CMR-12757

Universal Joints
- 3/4" Smooth on one end
- 3/4" - 48 - Appleton-Sweet manual
  085-UA100 78.99
- 3/4" - 36 - Chevy manual - Pinto, Mustang power
  085-UA101 81.99
- 3/4" - 30 - New Chevy, Appleton, Sweet power
  085-UA102 81.99
- 3/4" - 20 - Woodward Rack
  085-UA103 81.99
- 13/16" - 36 - early Chevy power
  085-UA104 81.99
- 9/16" - 26 - Pinto manual
  085-UA106 81.99

Steel
- Spline Coupler
- Smooth on one end
  3/4" - 48 - Appleton-Sweet manual
  3/4" - 36 - Chevy manual - Pinto, Mustang power
  3/4" - 30 - New Chevy, Appleton, Sweet power
  13/16" - 36 - early Chevy power
  9/16" - 26 - Pinto manual

Universal Joints
- 3/4" Smooth on one end, splined on the other
  085-UA100 78.99
  085-UA101 81.99
  085-UA102 81.99
  085-UA103 81.99
  085-UA104 81.99
  085-UA106 81.99

Spline Coupler
- Smooth on one end
  .750 - 48
  .735 - 36
  .820 - 36

Universal Joint for Adjustable Steering Column
- 3/4" - 20 spline on one end
- These fit adjustable columns ONLY!

Blower
- 3/4" Smooth on one end
  3/4" - 20 spline on the other

See Page 378 for Info on California Proposition 65
### Aluminum Splined Steering Wheel Quick Disconnect
- Pull collar style
- Aluminum collar
- Steel hub
- Fits ¾” O.D. tubing

### Momo Steering Wheel Quick Release Assembly
- Fits ¾” O.D. column tubing

### Steering Wheel Pad
- Black only

### Steering Wheel Pad for Dirt Wheel
- Polyurethane center piece
- Dirt Friendly & Washable

### Steering Wheel Alignment Indicator
- Fits under steering wheel and onto the shaft
- Lightweight billet aluminum
- Fits ¾” O.D. column

### Replacement Spline
- Fits older quick release couplers
- Spline length 1 1/2”
- Newer couplers have 2” of spline

### Steering Wheel Spacers
- Moves steering wheel closer to you by simply adding a spacer in between the disconnect and the wheel.

### Steering Wheel Hook
- Hang your wheel out of the way
- Bolts on - no welding
- Lightweight billet aluminum - black anodized

### Carbon Fiber Switch Holder
- Push Button Mount Switch Holder
- Fits All MPI Steering Wheels
- Eliminates Drilling Holes in Steering Wheel
- Snaps Onto Steering Wheel Spokes

### Steering Wheel Protector
- Protects Suede on Steering Wheel During Transportation at the Race Track, Trailer, or Race Shop

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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Dirt Late Model/Modified Aluminum 15” Wheel
- Polyurethane only grip
- MPI Orange Marker
- Dirt friendly & washable
- Hole pattern: 3 hole (NASCAR Style)
- Dish of 2.25”
- Bumps on the back
- Extended padding on spokes for increased protection
- Diameter – 15 inches
- Weight – 2 lbs

313-MPIDM15A 225.00

• Aluminum structure brushed silver
- Solid Spokes
- Double rivets technology & U-Channel to increase safety
- MPI AMST technology
- (MPI Advanced Mold Shaping Technology)
- Foam grip
- Finger bumps on the back
- Dirt friendly / washable
- Fits all 3 bolt quick releases

Late Model Steering Wheel 15” with Suede Grip
- Steel structure
- Oval grip
- Bright orange stripe / marker embedded in sw body
- Highest quality suede
- Hole pattern: 3 hole
- Centerpiece included
- Weight - 3.4 lbs
- Dish Depth - 3.25 inches
- Spoke - 3 solid spokes

15” 313-MPILM15A 295.00

3 Spoke Lightweight Drag Steering Wheel - 13” Flat

JOES Drag Steering Wheels are extremely lightweight and made from quality materials that will last a lifetime. The center section is made from 6061-T6, has radius edges, and holes for multiple buttons. They have a standard 5 bolt grant compatible pattern for mounting and are anodized black.

15” 208-13450 157.95
16” 313-MPIMP15OE 399.00
17” 313-MPIMP16OE 399.00

• Industry’s lightest stock car steering wheel
- Steel structure
- Oval / ergonomic grip with thumb insert
- Bright orange stripe / marker embedded in sw body
- CNC machined spokes
- Highest quality suede with parallel black stitching for unique look / durability
- Hole pattern: 3 holes
- Lightweight centerpiece included
- Average Weight - 2.4 lbs
- Dish Depth - 3 inches
- Spoke - 3 solid spokes

313-MPIMP15OE 399.00
313-MPIMP16OE 399.00

Joes Drag Steering Wheels are extremely lightweight and made from quality materials that will last a lifetime. The center section is made from 6061-T6, has radius edges, and holes for multiple buttons. They have a standard 5 bolt grant compatible pattern for mounting and are anodized black.
### Steering & Suspension

#### Chevrolet Crate Engine Kit 12.5% Reduction

<table>
<thead>
<tr>
<th>Kit Includes:</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>151-01001 HP water pump, 3141-1000 Head mount pump bracket, 1500-3000 3.75&quot; water pump spacers, 380-25400 4.0&quot; water pump pulley, 382-35000 3.5&quot; R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375&quot; R-Loc space, 163-12915 hardware kit</td>
<td>451.92</td>
</tr>
<tr>
<td>162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2&quot; Pulley Or 162-5000-0000 Cast pump, 162-5012-0000 4.2&quot; Pulley And • Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2&quot; Serpentine Pump Pulley 162-406-0380 • Using 6&quot; Serpentine Pump Pulley 162-406-0400 • Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2&quot; Serpentine Pump Pulley 162-406-0374</td>
<td>451.92</td>
</tr>
</tbody>
</table>

#### Natural Lightweight Steering Wheels

<table>
<thead>
<tr>
<th>17&quot; Dished 208-13517A</th>
<th>98.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot; Flat 208-13535A</td>
<td>55.70</td>
</tr>
</tbody>
</table>

#### Light Weight Steering Wheels 12.5% Reduction

<table>
<thead>
<tr>
<th>Sold Less Power Steering Pump, Pump Pulley &amp; Belt</th>
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<td>162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2&quot; pulley Or 162-5000-0000 cast pump, 162-5012-0000 4.2&quot; pulley And • Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2&quot; Serpentine Pump Pulley 162-406-0380 • Using 6&quot; Serpentine Pump Pulley 162-406-0400 • Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2&quot; Serpentine Pump Pulley 162-406-0374</td>
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### Kit Includes:

- 151-01001 HP water pump, 3141-1000 Head mount pump bracket, 1500-3000 3.75" water pump spacers, 380-25400 4.0" water pump pulley, 382-35000 3.5" R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375" R-Loc space, 163-12915 hardware kit
- 162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2" Pulley
- Or 162-5000-0000 Cast pump, 162-5012-0000 4.2" Pulley
- And • Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2" Serpentine Pump Pulley 162-406-0380 • Using 6" Serpentine Pump Pulley 162-406-0400 • Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2" Serpentine Pump Pulley 162-406-0374

### Kit Includes:

- 151-01001 HP water pump, 3141-6000 Block mount pump bracket, 1500-3000 3.75" water pump spacers, 380-25400 4.0" water pump pulley, 382-35000 3.5" R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375" R-Loc space, 163-12915 hardware kit
- 162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2" pulley Or 162-5000-0000 cast pump, 162-5012-0000 4.2" pulley
- And • Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2" Serpentine Pump Pulley 162-406-0380 • Using 6" Serpentine Pump Pulley 162-406-0400 • Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2" Serpentine Pump Pulley 162-406-0374

### Kit Includes:

- 151-01001 HP water pump, 3141-1000 Head mount pump bracket, 1500-3000 3.75" water pump spacers, 380-25400 4.0" water pump pulley, 382-35000 3.5" R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375" R-Loc space, 163-12915 hardware kit
- 162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2" Pulley
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### Kit Includes:

- 151-01001 HP water pump, 3141-6000 Block mount pump bracket, 1500-3000 3.75" water pump spacers, 380-25400 4.0" water pump pulley, 382-35000 3.5" R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375" R-Loc space, 163-12915 hardware kit
- 162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2" pulley Or 162-5000-0000 cast pump, 162-5012-0000 4.2" pulley
- And • Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2" Serpentine Pump Pulley 162-406-0380 • Using 6" Serpentine Pump Pulley 162-406-0400 • Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2" Serpentine Pump Pulley 162-406-0374
Ford Crate Engine Kit 12.5% Reduction

- Fits Ford D347SR, S347JR, McGunegill & any Ford with 3 bolt head for power steer pump bracket
- Kit fits Ford water pump length 5.700”
- Alternator sold separately
- Uses Power-Master Densó Style 205-8162

Kit Includes:
3161-1000 Head mount pump bracket, 380-25400 4.0” water pump pulley, 382-35000 3.5” R-Loc crank pulley, 381-61000 R-Loc crank adapter, 382-15375 375” R-Loc spacer
406-10400 Alternator bracket, 401-50300 Alternator pulley 3.5” 3 rib, 403-0245 serpentine belt 3 rib x 24.5”, 663-47915 hardware kit

Requires:
162-6200-0000 Pro aluminum pump, 162-2001-5000 4.2” Pulley
Or
162-5000-0000 Cast pump, 162-5012-0000 4.2” Pulley

And
- Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2” Serpentine Pump Pulley 162-406-0365
- Using 6” Serpentine Pump Pulley 162-406-0385
- Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2” Serpentine Pump Pulley 162-406-0360

Engine Kit Head Mount 162-6634-7615 429.90

SBC Serpentine Pulley Kits

Recommendations
Under 7,000 RPM = 12.5% Reduction
Over 7,000 RPM = 25% Reduction

Includes:
Water pump pulley, Crank pulley, Crank adapter, Hardware

Requires:
- Belt Lengths with KRC 1st Design Aluminum or the Cast Iron Power Steering Pumps using 4.2” Serpentine Pump Pulley
- Head Mounted Pump with or without Tank 12.50% Reduction 38”
- Head Mounted Pump with or without Tank 25% Reduction 37”
- Block Mounted Pump with or without Tank 12.50% Reduction 33”
- Block Mounted Pump with or without Tank 25% Reduction 32.5
- Using 6” Serpentine Pump Pulley
- Head Mounted Pump with or without Tank 12.50% Reduction 40”
- Head Mounted Pump with or without Tank 25% Reduction 39.5”
- Block Mounted Pump with or without Tank 12.50% Reduction 34.5”
- Block Mounted Pump with or without Tank 25% Reduction 34
- Belt Lengths with KRC 2nd Design Pro Aluminum Power Steering Pump using 4.2” Serpentine Pump Pulley
- Head Mounted Pump with or without Tank 12.50% Reduction 37.4” with B Bolt Pattern
- Head Mounted Pump with or without Tank 25% Reduction 38” with A Bolt Pattern
- Block Mounted Pump with or without Tank 12.50% Reduction 34” with A Bolt Pattern
- Block Mounted Pump with or without Tank 25% Reduction 33” with A Bolt Pattern

Pulley Kit 12.5% reduction 162-3640-1500 179.82
Pulley Kit 25% reduction 162-3640-3000 179.82
Replacement Bushing 162-1512-0000 7.44

Elite Series Power Steering Pump Only

Our Elite Series Pump is manufactured to KRC standards with many of the features developed in our Pro Series pump built in. Manufactured in Kennesaw, Georgia - the KRC Elite Series Pump is all new and packed with affordable technology. Did you know many power steering pumps in the market are simply a street car pump that has been rebuilt? At KRC we build our Elite pump from the ground up. Sealed bearings vs. bushings often used by the competition. Press On Pulleys and mounting that bolts right on in the standard GM configuration that is commonly utilized in racing. KRC Power Steering Elite Series Pumps are fully adjustable for optimal driver feel. KRC Changeable Flow Technology offers 9 levels of feel creating the perfect steering from firm to light. Dial in the steering effort for a high banked bull ring or a 1 mile flat track. Get the perfect feel for every driver, car and track.

162-1009-6100 387.98

Aluminum Press-On Pulleys For Elites Series Pump

4.2” Serpentine Pulley 162-4016-0000 73.69
6” Serpentine Pulley 162-4016-0600 83.38
6” V-Belt Pulley 162-4016-1600 86.97

Elite Series Power Steering Pump Spacer

Elite pump spacers must be used when running Elite pumps on KRC pulley sets

162-1002-0000 26.99
Steering & Suspension

---

Denso Style Mid-Mount Kit

Kit Includes:
- 405-10260 sbc mid mount alternator bracket
- 401-30340 1.75", 3 rib alt pulley
- 403-0250 25" x 3 rib serpentine belt & hardware

- Used with KRC Engine Kits 162-1631-2610, and 162-1631-2615
- Alternator sold separately.
- Uses Power-Master Denso Style 205-8162

162-1631-5000 145.46

---

Bolt-On Aluminum Reservoir Tank

- Fits Pro series I, III aluminum and cast iron power steering pumps
- 8 oz.

Tank

Replacement cap

162-9131-2000 121.98
162-9155-0800 10.57

---

SBC Mount Brackets

- Also fits AGR, Sweet & Saginaw style pumps

Fitting -10AN

Fitting -10AN

162-9131-2000 121.98
162-9155-0800 10.57

---

Inlet Fitting

- Fits Pro series II aluminum power steering pump

---

Aluminum Power Steering Pump Pulleys

- Fits cast iron pumps only

V-Belt pulley 6"

Serpentine pulley 6"

Serpentine pulley 4.2"

162-5010-0000 89.72
162-5021-7600 92.99
162-5012-0000 67.87

---

Pro Series III Aluminum Power Steering Pumps

- 8 oz. reservoir
- 9.6cc volume
- 1600 psi
- Easy to change flow valves

Pump & tank

Pump only

162-P53-2911-6813 678.98
162-P53-2911-6811 581.98

---

Flow Control Valves

- Higher # means more flow / Lower # means less flow
- If it steers to easy use #2530-6000
- Fits aluminum & cast pump

#6 valve ID code 6

#8 valve ID code none

#10 valve ID code C

#12 valve ID code E

162-2530-6000 28.95
162-2530-8000 28.95
162-2531-0000 28.95
162-2531-2000 28.95

---

Ford 302 Head Mount Bracket

- Spacer kit fits Ford 302 & 351
- Also fits AGR, Sweet & Saginaw style pumps

Bracket only

Spacer kit

162-3161-1000 49.96
162-3161-3000 19.97

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
KRC/Goodyear Serpentine 6 Rib Belts

<table>
<thead>
<tr>
<th>Belt Width x Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - Rib x 25.2&quot;</td>
<td>162-406-0252</td>
<td>18.40</td>
</tr>
<tr>
<td>6 - Rib x 26&quot;</td>
<td>162-406-0260</td>
<td>18.78</td>
</tr>
<tr>
<td>6 - Rib x 31.5&quot;</td>
<td>162-406-0315</td>
<td>24.72</td>
</tr>
<tr>
<td>6 - Rib x 32&quot;</td>
<td>162-406-0320</td>
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<td>6 - Rib x 32.5&quot;</td>
<td>162-406-0325</td>
<td>24.71</td>
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<td>6 - Rib x 33&quot;</td>
<td>162-406-0330</td>
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<td>162-406-0335</td>
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<td>162-406-0355</td>
<td>26.69</td>
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<tr>
<td>6 - Rib x 36&quot;</td>
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<tr>
<td>6 - Rib x 37&quot;</td>
<td>162-406-0370</td>
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<td>162-406-0374</td>
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<tr>
<td>6 - Rib x 38&quot;</td>
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</tr>
<tr>
<td>6 - Rib x 40&quot;</td>
<td>162-406-0400</td>
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</table>

KRC/Goodyear Serpentine 3 Rib Belts

<table>
<thead>
<tr>
<th>Belt Width x Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 - Rib x 24&quot;</td>
<td>162-403-0240</td>
<td>16.80</td>
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<tr>
<td>3 - Rib x 24.5&quot;</td>
<td>162-403-0245</td>
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<tr>
<td>3 - Rib x 25&quot;</td>
<td>162-403-0250</td>
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<td>3 - Rib x 26&quot;</td>
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<td>3 - Rib x 26.7&quot;</td>
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<td>3 - Rib x 28&quot;</td>
<td>162-403-0280</td>
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</table>

Power Steering Pumps

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum pump w/ pulley</td>
<td>010-305-60331</td>
<td>238.49</td>
</tr>
<tr>
<td>Steel pump w/ pulley</td>
<td>010-305-70331</td>
<td>238.49</td>
</tr>
<tr>
<td>Steel pump w/o/pulley</td>
<td>010-301-30020</td>
<td>45.49</td>
</tr>
<tr>
<td>6&quot; aluminum V-pulley</td>
<td>010-321-41006</td>
<td>19.99</td>
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</table>

Aluminum Power Steering Pump, No Pulley

<table>
<thead>
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<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-305-80830</td>
<td>209.49</td>
</tr>
</tbody>
</table>

Serpentine Crank Spacer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-3881-5375</td>
<td>37.82</td>
</tr>
</tbody>
</table>

Aluminum Pump Seal Kit

<table>
<thead>
<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-2105-0000</td>
<td>11.61</td>
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</tbody>
</table>

Power Steering Tanks

- **Tank LH**: 303-100-15382 - 76.99
- **Tank RH**: 303-100-15383 - 76.99
- **Replacement cap**: 303-100-15377 - 14.99

Keyser Power Steering Tank and Bracket

- **Tank LH**: 303-100-15375 - 76.99
- **Tank RH**: 303-100-15376 - 76.99
- **Replacement cap**: 303-100-15377 - 14.99

SBC Power Steering Pump Bracket for Block

- Mounts Sweet style pumps to SB Chevy Block
- Comes with hardware

WIX Power Steering Filter

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>253-51348</td>
<td>7.49</td>
</tr>
</tbody>
</table>

Keyser Power Steering Filter

- **Part Number**: 195-WM88 - 41.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### SB Chevy Radius Tooth Drive System WP & PS, Oil Pump & Alternator

*Dry Sump Pump Sold Separately*

**Kit Includes:**
- Drive hub - 4.687” long
- DH bolt kit
- Crank pulley spacer
- Water pump crank pulley 25 teeth
- Crank pulley belt guides
- Oil pump crank pulley 18 teeth
- (2) Crank pulley belt guides
- Billet nut to turnover engine
- Bolt & end cap kit
- Water pump pulley 35 teeth
- Shims & bushings
- HD radius tooth WP belt 23.622” long
- PS bracket
- PS pump
- PS pulley belt 40 teeth guides
- HD radius tooth PS belt
- Radius tooth oil pump pulley
- HD radius tooth OP belt 23.622” long
- SBC radius tooth alternator kit

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-44698-R</td>
<td>1,792.09</td>
</tr>
</tbody>
</table>

### SB Chevy Crate Serpentine Water Pump & PS Drive Kit

**Kit Includes:**
- Drive hub
- Crank pulley
- End cap & bolt
- Aluminum HP water pump
- Water pump pulley - 4"4"
- Shims & bushings
- PS bracket
- PS pump with tank
- PS pulley - 4.5"
- HD belt - 33.465"

This high performance kits feature less-tension-required belts and lightweight billet aluminum pulleys and components. 6200 RPM max

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-1004-ARCE</td>
<td>929.15</td>
</tr>
</tbody>
</table>

### Complete SB Chevy Crate Engine Belt Drive Kit

Fits the GM 602604 Crate Engines 6200 RPM max

**Kit Includes:**
- Aluminum short-style water pump
- Power steering pump with built in tank
- Lightweight aluminum one-wire alternator 45 idle (70 max amp)
- Billet pulleys and brackets
- Belts / spare belts
- Mounting hardware and spacers

This high performance kits feature less-tension-required belts and lightweight billet aluminum pulleys and components.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>136-1441-ARCE</td>
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### Aluminum Power Steering Pump

- Lightweight
- Uses remote tank

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PS-9008-AL</td>
<td>205.90</td>
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</tbody>
</table>

### SB Chevy Power Steering Bracket Block & Head Mount

- Horizontal adjustment for pumps with built-in reservoirs
- Low-mount design to maximize belt wrap

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PS-8001-SBR</td>
<td>89.90</td>
</tr>
</tbody>
</table>

### Aluminum Power Steering Pump w/ Alum. Tank

- Lightweight Aluminum power steering pump with integrated 18oz. Aluminum Tank w/ HD Billet Tank Brackets
- Sold less pulley and head or block mount bracket

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PS-9008-ALAR</td>
<td>327.02</td>
</tr>
</tbody>
</table>

### Add on Power Steering Kit for 136-1020-S

**Includes:**
- PS pump with tank
- PS bracket 5.5’ alum.
- PS pulley 5.0” 6 groove
- End cap and bolt
- Crank pulley 3.250”

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-1020-P5</td>
<td>600.22</td>
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</tbody>
</table>

### SB Ford Aluminum Power Steering Bracket Kit

- Horizontal adjustment for pumps with built-in reservoir
- Bracket kit includes bracket and mounts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PSH-8001-FRA</td>
<td>134.80</td>
</tr>
<tr>
<td>136-PSH-8101-FR</td>
<td>89.90</td>
</tr>
</tbody>
</table>

### 4.5” Press on 6 Rib Serpentine Pulley

- Lightweight, billet aluminum, provided with an extra groove for ease of alignment

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PSS106B4500</td>
<td>68.15</td>
</tr>
</tbody>
</table>

### 5 Groove Serpentine Belts

- Aluminum, modular power steering tank with built-in fittings & universal mounting bracket to mount to any size frame rail.
- 18oz Capacity
- 3’ O.D. x 8’ Length
- Inlet -6AN
- Outlet -10AN

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>27.165”</td>
<td>136-SPK-690-HD</td>
<td>19.90</td>
</tr>
<tr>
<td>27.362”</td>
<td>136-SPK-695-HD</td>
<td>19.90</td>
</tr>
<tr>
<td>33.465”</td>
<td>136-SPK-850-HD</td>
<td>18.65</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>136-PS-8101-A</td>
<td>89.90</td>
</tr>
</tbody>
</table>

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Synthetic Power Steering Fluid PRO

- PSF-PRO has the special fluid design to provide up to double (2x) hydraulic system pressure performance
- Energy & Power as compared to standard fluid
- PSF-PRO Extreme duty demands, as required for Hi-Pressure Power Steering Pump (1500 to 1700 PSI)
- PSF-PRO Standard OEM Power Steering Pump & Systems for those that need more power and capability from the Factory OEM Power steering unit
- PSF-PRO Dirt Racing Professional Choice for those using high demand / double steering ratio assembly. PSF-PRO reduces for those using high demand / double steering ratio assembly. PSF-PRO provides greater fluid energy to improve assistance.

1 quart 052-321000 33.49
Case of 12 052-321800x12 401.88

Synthetic Power Steering Fluid

- Improved wear protection, resists thermal breakdown, evaporation and foaming
- 50% greater high-temp viscosity and 1/5 of the high-temp evaporation
- Greater heat resistance helps to prevent boil-over
- Compatible with petroleum, sythetics

1 quart 145-PWR-ST 11.49

Power Steering Fluid

- Anti-foam fluid
- Helps reduce heat in system

1 quart 010-301-30179 15.49

Max EZ Synthetic PSF

- Greater wear protection
- Clean, efficient equipment
- Extended pump life
- Much longer fluid life
- Non-foaming
- Outstanding rust / corrosion protection
- High temperature service capability

1 pint 191-01326 6.49

PTFE Stainless Steel Braided Hose

- All OEM Factory power steering units which call for PSF or ATF where a hydraulic type fluid 10 or SAE 32 is specified.
- GM, Ford, Chrysler, Hyundai etc. Automotive Applications – Replacement.
- Commercial Automotive such as Fleets, Truck and Heavy Duty Needs.
- Diamond Like Additive™ / Aerospace Technology
- Premium performance & anti-wear protection.
- Compatible with similar fluids both synthetic & petroleum.
- Low -31°F to High 400°F operation temp
- Poly-X viscosity stability with oxidation & seal conditioning additives provide increased fluid pressure & longer life.
- Premature fluid failures resulting in; cavitations, sponginess, foaming, boil over, burned fluid, or other conditions requiring filtration etc. is greatly reduced.
- Vane pump, bearing, servo valve, piston surfaces are protected which allows friction reduction for the system to run cooler.
- Provides smoother / consistent operations
- For Peak Performance (because of dirt & contaminants) at Motor Oil Change replace used PSF w/ new (reservoir) tank
- See SynMax website videos at www.synmaxoil.com

1 quart 052-31075 15.49
Case of 12 052-321075x12 185.88

ACDelco Power Steering Fluid

- OEM certified
- Designed for all weather situations, helps reduce power steering noise

- S.A.E. 37° (JIC/AN) swivel
- Self terminating, no crimping required

1 quart 047-901 11.49

ACDelco Power Steering Fluid

- Compatible with similar fluids both synthetic & petroleum.
- Premium performance & anti-wear protection.
- Diamond Like Additive™ / Aerospace Technology
- S.A.E. 37° (JIC/AN) swivel
- Self terminating, no crimping required

1 quart 013-1386 14.99
Case of 12 013-1386x12 178.88

90° Fitting for Titan

- High pressure
- Power Steering
- 6AN Max Pressure 2250 psi
- Temperature -55°F - +300°F
- Sold per piece

- S.A.E. 37° (JIC/AN) swivel
- Self terminating, no crimping required

1 pint 013-1305 10.99

45° Fitting for Titan PTFE Hose

- S.A.E. 37° (JIC/AN) swivel
- Self terminating, no crimping required

-06 035-3022 11.99
-08 035-3023 13.49

90° Fitting for Titan PTFE Hose

- S.A.E. 37° (JIC/AN) swivel
- Self terminating, no crimping required

-06 035-3042 11.99
-08 035-3043 13.49
**Steering & Suspension**

**TFE Racing High Pressure Hose**
- High pressure
- Power Steering
- Biodiesel
- -6AN Max Pressure 2500 psi
- Temperature -100ºF - +450ºF
- Sold per foot
- 013-FBC-0600 7.49

**Straight Steel Fitting for TFE High Pressure Hose**
- S.A.E. 37º (JIC∕AN) swivel
- Self terminating, no crimping required
- 06 013-1103 7.99
- 08 013-1104 11.49

**45º Steel Fittings for TFE High Pressure Hose**
- S.A.E. 37º (JIC∕AN) swivel
- Self terminating, no crimping required
- 06 013-1112 17.49
- 08 013-1113 13.99

**90º Steel Fittings for TFE High Pressure Hose**
- S.A.E. 37º (JIC∕AN) swivel
- Self terminating, no crimping required
- 06 013-1122 18.99
- 08 013-1123 17.49

**Clamp-On Bracket**
- 001-319-913 Straight and can be used on Left or Right
- Fits 3" Axle Tubes
- 4 Bolt Clamp
- Includes Bolts
- Mounts Coil-Over to Rear of Axle Tube
- 168-321-15 steel tapered rod end spacer (2 required)
  - Must be Welded to Axle Tube
  - 1/2 x 5 1/2" coarse bolt
- Clamps-On Bracket
- 001-319-913 85.49

**10º Angle**
- 001-319-914 Angled 10 for proper trailing arm alignment to chassis on RS
- Fits 3" Axle Tubes
- 4 Bolt Clamp
- Includes Bolts
- Mounts Coil-Over to Rear of Axle Tube
- 168-321-15 steel tapered rod end spacer (2 required)
  - Must be Welded to Axle Tube
- 001-319-914 89.49

**Weld-On Clamp-On Brackets**
- Fits 3" axle tubes
- Must be Welded to Axle Tube
- LS weld-on 001-31982L 36.49
- RS weld-on 001-31982R 36.49
- LS clamp-on 96 and older LH Fab 001-319-90-1 85.49
- RS clamp-on 001-319-90-2 85.49
- LS clamp-on spring front / rear 001-319-90-3 97.49

** Clamp-On Wide Bracket**
- Fits 3" axle tubes
- Must be Welded to Axle Tube
- Enables shock trail arm to run same height
- 4 Bolt Clamp
- Includes Bolts
- Mounts Coil-Over to Rear of Axle Tube
- 168-321-12 steel tapered rod end spacer (2 required)
- *Must be Welded to Axle Tube
- 001-319-914 Angled 10 for proper trailing arm alignment to chassis on RS
- Fits 3" Axle Tubes
- 4 Bolt Clamp
- Includes Bolts
- Mounts Coil-Over to Rear of Axle Tube
- 168-321-15 steel tapered rod end spacer (2 required)
  - Must be Welded to Axle Tube
- 001-319-914 89.49

**Clamp-On Bracket**
- Aluminum
- Fits 3" OD tubes
- Torque clamp cap to 80 ft. lbs.
- Shock mounts with press-in steel boss & 1/2" stud
- Center line of axle to top hole 4 1/8"
- Center line of axle to middle hole 5 3/8"
- Center line of axle to bottom hole 6 5/8"
- Clamp-On bracket 208-11402 165.95
- Installation Kit 208-11475 31.95

**Clamp-On Bracket**
- Fits 3" axle tubes
- Weldable cast steel
- 1/2-13 thread
- 3/4-10 thread
- 001-319-911 89.49
- Clamp-on control arm bracket 002-31991 121.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Clamp-On Bracket for 5” O.D. Springs

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Spring cup installed at 10° angle - enables mounting closer to wheel</td>
<td>001-319-9011</td>
<td>89.49</td>
</tr>
<tr>
<td>• 1/2” coarse threaded shock hole</td>
<td>001-319-9022</td>
<td>89.49</td>
</tr>
<tr>
<td>• Fits 3” axle tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Run your springs lower - below axle!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above bracket with spring cup not welded on but included</td>
<td>001-319-9033</td>
<td>85.49</td>
</tr>
</tbody>
</table>

### Clamp-On Bracket for 5” O.D. Springs

<table>
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<th>Price</th>
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<td>• 1/2” coarse threaded shock hole</td>
<td>001-319-9022</td>
<td>89.49</td>
</tr>
<tr>
<td>• Fits 3” axle tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Extra long</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Run your springs lower - below axle!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Fits 3” axle tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above bracket with spring cup not welded on but included</td>
<td>001-319-9033</td>
<td>85.49</td>
</tr>
</tbody>
</table>

### Clamp-On Brackets for 5” O.D. Springs

<table>
<thead>
<tr>
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<th>Price</th>
</tr>
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<tbody>
<tr>
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<td>89.49</td>
</tr>
<tr>
<td>• 1/2” coarse threaded shock hole</td>
<td>001-319-9022</td>
<td>89.49</td>
</tr>
<tr>
<td>• Fits 3” axle tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Enables you to put left rear spring ahead of axle for more traction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Fits 3” axle tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Extra long</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above bracket with spring cup not welded on but included</td>
<td>001-319-9033</td>
<td>85.49</td>
</tr>
</tbody>
</table>

### Quick Change Lift Bar

- Promotes traction under acceleration
- Assembly comes complete with brackets, rod ends, bushing assembly and bolts

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift bar Only</td>
<td>001-3160-4</td>
<td>83.49</td>
</tr>
<tr>
<td>Quick change bracket - 3/8” thick steel</td>
<td>032-20724</td>
<td>18.00 ea.</td>
</tr>
<tr>
<td>Threaded frame sleeve</td>
<td>001-3160-3</td>
<td>9.50</td>
</tr>
<tr>
<td>Rod Ends (2 Required)</td>
<td>302-CMR-10</td>
<td>6.49</td>
</tr>
<tr>
<td>Jam Nuts (2 Required)</td>
<td>082-310-5</td>
<td>0.49</td>
</tr>
</tbody>
</table>

### Lift Bar Bushing Assembly

- Used on lift bar
- Fits Quick Change & 9” Ford

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift bar bushing assy</td>
<td>001-3160-5</td>
<td>56.49</td>
</tr>
<tr>
<td>Replacement parts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bushing ea.</td>
<td>254-4563-Y</td>
<td>21.49</td>
</tr>
<tr>
<td>Rod wrought end</td>
<td>001-3160-2</td>
<td>28.49</td>
</tr>
<tr>
<td>5/8” jam nut</td>
<td>082-310-5</td>
<td>0.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Three Bushing Torque Link

- Anodized aluminum housing
- Two way travel indicator
- Absorbs energy
- 3/4"-16 RH Thread
- Uses 6" tube for 22 1/2" center to center
- Uses 254-4563 series polyurethane bushings

254-4580A 258.99

One Way Tracker

- Anodized aluminum housing
- Travel indicator / Travel Limiter
- Gauge shows forward wheel travel under acceleration
- 3/4"-16 RH Thread
- Uses 16" trailing arm tube for 28" center to center
- Preload 2 turns
- Travel 3/16" – 3/8"
- Uses 254-4563 series polyurethane bushings

Gen 2 254-4685 156.49

Trailing Arm Bushings

- Trailing Arm Bushings are designed to allow rear steer under acceleration and braking.
- Availability of softer and harder Poly Bushing Inserts lets the racer adjust rear steer to meet track conditions.
- Rear steer can also be adjusted by using one or two bushings in a trailing arm.
- Bushings fit popular GM “small metric” chassis.
- Poly Bushing Inserts are made from highest quality polyurethane material to eliminate porosity and maintain a consistent spring rate.

Housing with 40 bushing 254-9100-40 46.49
Housing with 60 bushing 254-9100-60 46.49
Housing with 80 bushing 254-9100-80 46.49
Soft 40 bushing insert 254-9102-40 13.99
Medium 60 bushing insert 254-9102-60 13.99
Hard 80 bushing insert 254-9102-80 13.99
Spacer 254-9101 7.99

Rubber Bushing for Trailing Arm

- 3/4" hole
- 3/4" thread LH & RH

LH thread 002-31865L 29.99
RH thread 002-31865R 29.99

RS Rubber Snubber

- Gauge shows forward wheel travel under acceleration
- Improves forward traction
- 28" center to center fits Left hander fab offset / perimeter
- Uses 15" aluminum hex trailing arm tube 001-2442-15
- Preload 3 turns - Replace rubber every 2 or 3 races
- Adjust preload to achieve desired wheel travel
- The softer the rubber the more they absorb
- Tightening rubber does not change wheel base

RS rubber snubber - rod end kit not included 001-315 129.49

Spring Rubber

- 2 1/4" O.D.
- 3/4" I.D.

Orange 55 soft 254-4563-O 21.49
Yellow 75 medium 254-4563-Y 21.49
Blue 80 medium 254-4563-B 21.49
Red 87 hard 254-4563-R 15.99

Pullbar Bushings

Different durometer and thicknesses to dictate travel & rate in your JDM pullbars, LiftSticks, Chain Limiters, 6th Coils, & Mini Pullbars.

NOTE: Only black 90A's & Grey 95A's are available in 1 7/16"

Aluminum 270-PS001A 329.99
Steel 270-PS001S 329.99
Aluminum 270-PSM301A 179.99
Steel 270-PSM301S 179.99

See Page 378 for info on California Proposition 65

Pro Series Pullbars

Features:
- Lightweight (8 lbs steel, 4.5 lbs aluminum)
- Proven in every sanctioning body
- Shortest length - 16" from center of heim to end of shaft
- Long lasting urethane bushings. (300-500 laps)
- No greasing required
- Legal in all sanctioning bodies
- Available in steel or aluminum

Aluminum 270-PS001A 329.99
Steel 270-PS001S 329.99

Mini Pullbars

The Mini Pullbar is the same design concept as JDM’s Pro Series bar, but more focused towards Bmods, Mod Lites, Dwarfs, Legends, & asphalt cars. This Pullbar only requires 3 bushings.

Features:
- Very compact
- Lightweight (2" diameter X 10" long)
- Long lasting bushings (300-500+ laps)
- Travels up to .900"

Aluminum 270-PSM301A 179.99
Steel 270-PSM301S 179.99
## Steering & Suspension

### 6th Coil

- Exact same piece as JDM’s rear end chain limiter, but using a different bushing stack to be ran as a 6th coil.
- Various bushing materials and diameters to dictate rate and travel.
- Comes standard with two (2) 1 7/16", 90A bushings...
- Available in steel (2.25 lbs) or aluminum (2 lbs).

Tech:
- Using 1 3/8" bushings will travel .850".
- Using 1 7/16" bushings will travel .650".
- Using 1 1/2" bushings will travel .450".

*Works well with Keyser clamp on shock mounts (SKU: 100 200-18)

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>270-64006A</td>
<td>154.99</td>
</tr>
<tr>
<td>Steel</td>
<td>270-64006S</td>
<td>154.99</td>
</tr>
</tbody>
</table>

### Chain Limiter

- Reduce the shock of running a solid chain on your LR/RR axle tubes
- Various bushing materials and diameters to dictate rate and travel
- Comes standard with one (1) 3/8", 80A bushing & one (1) 1 3/8" 90A bushing.
- Available in steel (2.25 lbs) or aluminum (2 lbs).

Tech Note:
- Using 1 3/8" bushings will travel .850".
- Using 1 7/16" bushings will travel .650".
- Using 1 1/2" bushings will travel .450".

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>270-L3006A</td>
<td>154.99</td>
</tr>
<tr>
<td>Steel</td>
<td>270-L3006S</td>
<td>154.99</td>
</tr>
</tbody>
</table>

### Replacement Bushing Kits

Each replacement bushing kit includes recommended setups for sanctioning bodies and motor packages. Recommendations are made up using feedback from hundreds of customers currently running our pullbars.

- Long lasting urethane bushing kits
- Available for all pullbar models

**DB2 BISCUIT KIT - ALUMINUM BAR**

<table>
<thead>
<tr>
<th>Option</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crate Open/USRA/WISSOTA</td>
<td>270-BK102A</td>
<td>65.00</td>
</tr>
<tr>
<td>Open/UMP</td>
<td>270-BK103A</td>
<td>65.00</td>
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</table>

**DB2 BISCUIT KIT - STEEL BAR**

<table>
<thead>
<tr>
<th>Option</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crate Open/USRA/WISSOTA</td>
<td>270-BK102S</td>
<td>65.00</td>
</tr>
<tr>
<td>Open/UMP</td>
<td>270-BK103S</td>
<td>65.00</td>
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</table>

**PRO SERIES BUSHING KIT**

<table>
<thead>
<tr>
<th>Option</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crate Open/USRA/WISSOTA</td>
<td>270-BK105</td>
<td>65.00</td>
</tr>
<tr>
<td>Open/UMP</td>
<td>270-BK106</td>
<td>65.00</td>
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</tbody>
</table>

### Quick Adjust Pucks

Adjust your pullbar side-to-side in 1/2" increments.

Kit includes: 6 quick adjust pucks, 2 washers, and 2 spacers to clearance the rod end.

Installation tips: tighten your pullbar bolt, then back it off 1/4" to 1/2" so that the pucks will spin around, but there is still no free play side-to-side

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>270-QA5001B</td>
<td>79.99</td>
</tr>
</tbody>
</table>

**Angular Pinion Mount**

- Fits QC only
- Angled 20°
- Climber style adjustment
- Slot length 4 3/8”
- Adjustability 5 3/8°
- Comes with seal and o-ring

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>195-WM197</td>
<td>206.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
PAN HARD BARS AND ROD END KITS ARE SOLD SEPARATELY

Angled & Slotted Clamp-On Axle Mount Bracket For Panhard Bar

- 20 Degrees of angle
- Clamp width 3 1/2
- Center of axle tube to face of slot 4
- Slot length 4 3/4
- Center of axle tube to top of slot 1/2
- Center of axle tube to bottom of slot 4 1/2
- Comes with hardware kit.
- Fits 3" axle tubes
- Removable cap

4" Front mount 001-31191 $91.49

Clamp-On Axle Mount Bracket For Panhard Bar

- Allows changes of roll center height by loosening up clamp and pivot bracket up or down
- Fits 3" axle tubes
- Removable cap

7.25" front mount 001-31188 $63.99
11" rear mount 001-31189 $68.49

Angled Clamp-On Axle Mount Bracket For Panhard Bar

- 15 degrees of angle
- Width at clamps 6 1/2
- Allows change of roll center height by loosening up clamp and pivot bracket up or down
- Fits 3 1/8 O.D. axle tubes
- Removable cap

5" Front mount 001-31192 $63.99

Angled Clamp-On Axle Mount Bracket For Panhard Bar

- 15 degrees of angle
- Clamp width 3 1/2
- Allows changes of roll center height by loosening up clamp and pivot bracket up or down
- Fits 3" axle tubes
- Removable cap

5" Front mount 001-31190 $63.99

Angled & Slotted Clamp-On Axle Mount For Panhard Bar

- Comes with climber style adjuster
- 20 Degrees of angle
- Center of axle tube to face of slot 4 1/4
- Slot Length 6
- Travel in slot 3" above & below of axle center line
- Fits 3" axle tubes

195-228 203.99

Panhard Bar Fits 001-31188 Bracket

- Long panhard gives more side bite for traction
- Sold less rod ends

27" ø to ø bar 001-3079-27 $41.99
28" ø to ø bar 001-3079-28 $41.99
29" ø to ø bar 001-3079-29 $41.99
30 1/2" ø to ø bar 001-3079-305 $41.99
31 1/2" ø to ø bar 001-3079-315 $41.99
32 3/4" ø to ø bar 001-3079-327 $41.99
35 3/4" ø to ø bar 001-3079-357 $41.99

Rod end kit - JM Series 3/4" (INCLUDES BELOW) 001-888-4 $78.49
(2) - 3/4" RH aircraft rod end 302-JMXR-12T $302.99
(2) - 3/4" RH jam nuts 082-310-6 $82.31

Adjustable Panhard Brackets

- Collar bolts never have to be loosened
- 6" of total adjustment
- 1/2" drive ratchet bushing for easy adjustment
- Marked in 1" increments.
- Angled bracket is for running the panhard bar off the roll center and is installed closer to the axle tube to increase strength

Standard angled 303-604-9 $220.99
Standard angled +1" 303-60491 $220.99
Angled extra drop 303-6049XD $220.99
Straight extra drop 303-6049STXD $220.99
Panhard bar replacement adjuster kit 303-60490 $25.49
Panhard bar replacement stud kit 303-6049001 $50.99

Steel J-Bar Double Adjust

- Made out of steel dom tubing
- 2" of adjustment

18-20 195-WM40S-1820 $123.99
19-21 195-WM40S-1921 $123.99
20-22 195-WM40S-2022 $123.99

Double Adjuster

- All have 2 1/2" or RH/LH
- 1/4" fine thread
- Stainless steel

"A" = 1/2" 195-40A $30.99
"A" = 1 1/2" 195-40AM $32.99
"A" = 2 1/2" 195-40AL $34.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Panhard hoop bar**
- 3/4" RH threaded ends
- Works with long panhard bar applications
- Aluminum

Panhard hoop bar 195-153 154.99
Replacement thread stud 195-153-S 25.99

**Adjustable Panhard Mount**
- Use part #235-3972 clamp-on slider with this overall 21" length mount
- Use 3/8" ratchet to raise or lower the bar
- 3" of travel

Simply weld this in to replace your current mount and now you can adjust your panhard bar easily by turning the screw bolt.

Adj panhard mount 002-307752 117.49
1 3/4" Notched kit 001-1000-034 31.49

**Adjustable Drop Panhard Adjuster**
- A total travel of 4-1/2"
- Bolts directly to 1-3/4" tube
- 1/2" square adjust on the end

**Limit Chain Frame Mount**
Allows you to align your chain properly and adjust the length without unhooking the chain. Comes complete with clevis, adjuster, and mount.

1 1/2" Tube 195-WM214150 67.99

**Limit Chain Axle Clamp**
Limit chain clamp for 3" axle tube with double shear tabs.

195-WM293 29.99

**Panhard Frame Mount Bracket**
- Cast Steel
- Fits 1 1/4" Tube
- 3/4" Bolt
- Aluminum

Panhard Frame Mount Bracket 1 3/4" 002-30780 54.49
The following options are standard:
- 8104 Posi-Lock
- 8143 Roller Bearing on Pinion Nose
- 8106 Heat Treated Lower Shaft
- 8133 Sprint Center 10 Bolt
- 8168 Big Bearing Gear Cover
- Comes with K8155 8 rib bells unless specified
- Sold Less Tubes

Magnesium Quick Change Rear End With Sprint Center

4.11 8" Short W/ Alum spool
NS-K5270S-8115 2,285.49

Magnesium Quick Changes
4.86 w/ alum. spool: 6-rib bells 014-K5270-8116 1,585.99
4.12 w/ alum. spool: 6 rib bells 014-K5270-8116-811 1,607.99
4.86 w/ alum. spool: 8-rib bells NS-K5270 1,497.99
4.86 w/ locker (yellow spring) NS-K5270-8171 2,122.49
4.12 w/ alum. spool: 8 rib bells NS-K5270-8111 1,529.99
4.12 w/ locker (yellow spring) NS-K5270-8171-811 2,136.99

Aluminum Quick Changes
4.86 spool 6 rib bell alum. sprint center NS-5270-8186 1,454.49
4.86 locker 6 rib bell alum. sprint center NS-5270-8186-8171 2,048.49
4.11 spool 6 rib bell alum. sprint center NS-5270-8186-8111 1,486.49

Magnesium Quick Change Rear End With Sprint Center

4.86 spool 6 rib bell alum. sprint center NS-S270-8186 1,585.99
4.12 spool 6 rib bell alum. sprint center NS-S270-8186-811 1,607.99
4.86 spool 8 rib bell alum. sprint center NS-S270 1,497.99
4.86 locker (yellow spring) NS-S270-8171 2,122.49
4.12 spool 8 rib bell alum. sprint center NS-S270-8111 1,529.99
4.12 locker (yellow spring) NS-S270-8171-811 2,136.99

Just install the tubes of your choice and you are ready to go! We can install your QC tubes for $100.00 and cambered tubes for $125.00.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Sprint Center Section Kit

014-K6508

Billet aluminum includes big bearings, retainer & o-ring 014-4873
Magnetium includes big bearings & retainer 014-K3736
Replacement bearing (fits K3736 cover) 014-8659
Magnetium includes big bearings 014-K6508
Replacement bearing (fits K6508 cover) 014-7332
Standard aluminum high nut red 014-7794-AR 6.99
Standard steel high nut 014-7794-S 6.99
Short aluminum high nut black 014-7794-ASBK 6.99
Stud for standard and short high nut 014-7802 6.49
Replacement bearing retainer 014-3258 26.99
Replacement screw for bearing retainer 014-8087 42.49
Billet aluminum high nut 10 pack 208-34358 59.95
Billet aluminum high nut 2 pack 208-34359 16.95
Replacement bearing - (fits 6159 cover) 014-7313 14.99

Winters thru bolt 014-5218 40.49

Note: Items with NS for part# prefix are non stocking items

Sprint Gear Covers

014-K3736

014-4873

014-4873

014-K6508

014-K3736

014-7332

014-8659

014-K6508

014-4873

014-7794-AR

014-7794-5

014-7794-ASBK

014-7313

014-7313

014-7313

014-7313

014-7313

014-7313

014-7313

Replacement bearing retainer 014-3258 26.99
Replacement screw for bearing retainer 014-8087 42.49
Billet aluminum high nut 10 pack 208-34358 59.95
Billet aluminum high nut 2 pack 208-34359 16.95
Replacement bearing - (fits 6159 cover) 014-7313 14.99

Note: Items with NS for part# prefix are non stocking items

The following options are included:

• 8104 Posi-Lock
• 8143 Roller Bearing on Pinion Nose
• 8168 Big Bearing Gear Cover
• 4.86 Ring and Pinion

Magnesium sprint center NS-K6170 1,056.49

Sid Bells

014-1663-01B

014-1663-02

014-1663-01B

014-K6508

014-K3736

014-4873

Center Section Quick Change Bolt Kits

Note: Items with NS for part# prefix are non stocking items

Alum. LS 8 rib NS-12080 222.99
Alum. RS 8 rib w/ inspection plug 014-12083 245.99
Aluminum LS 6 rib 014-1663-02 222.99
Aluminum RS 6 rib w/ inspection plug 014-1663-01B 245.99
Magnesium RS 6 rib w/ inspection plug 014-K1663-01B 260.99
Magnesium LS 6 rib 014-K1663-02 237.99
Axle tube thru bolt kit - 6 rib 014-8341 42.49
Axle tube thru bolt kit - 8 rib 014-83418 42.49
Billet aluminum includes big bearings, retainer & o-ring 014-4873 268.49
Magnesium includes big bearings & retainer 014-K3736 202.49
Replacement bearing (fits K3736 cover) 014-8659 45.99
Magnesium includes big bearings 014-K6508 173.99
Replacement bearing (fits K6508 cover) 014-7332 42.49
Standard aluminum high nut red 014-7794-AR 6.99
Standard steel high nut 014-7794-S 6.99
Short aluminum high nut black 014-7794-ASBK 6.99
Stud for standard and short high nut 014-7802 6.49
Replacement bearing retainer 014-3258 26.99
Replacement screw for bearing retainer 014-8087 42.49
Billet aluminum high nut 10 pack 208-34358 59.95
Billet aluminum high nut 2 pack 208-34359 16.95
Replacement bearing - (fits 6159 cover) 014-7313 14.99

See page 378 for info on California Proposition 65
Driveline Components
Gear & Axle

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65

Winters Sprint
Replacement Parts Diagram

*NOTE: Some replacement parts are packaged as kits. Not all replacement parts are included in diagram, therefore numbers are not in consecutive order. Refer to Parts List on the next page.

Winters Quick Change Torque Specs
(Criss-cross pattern on all bolts)

<table>
<thead>
<tr>
<th>Component</th>
<th>Torque (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ring gear bolts</td>
<td>40-45</td>
</tr>
<tr>
<td>Ring gear bolts - threaded</td>
<td>60</td>
</tr>
<tr>
<td>Side bells thru bolts</td>
<td>40-45</td>
</tr>
<tr>
<td>Ring &amp; pinion backlash</td>
<td>.008 - .012</td>
</tr>
<tr>
<td>Yoke Bolt</td>
<td>40</td>
</tr>
<tr>
<td>All 3/8&quot; bolts in housing</td>
<td>20-25</td>
</tr>
</tbody>
</table>

Side bell thrust:
Tighten till snug - Back off 1/4 turn

*ALWAYS USE ANTI-SEIZE WHEN THREADING INTO ALUMINUM

*Attention*
Any rearend that is brought to Lefthander Chassis to be serviced must have the gear lube drained. If it is not drained you will receive a $75 surcharge for disposal of the fluid!
## Winters Assembly Parts List

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Application</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Magnesium Center Section</td>
<td>Sprint</td>
<td>NS-K5840</td>
<td>568.99</td>
</tr>
<tr>
<td>2</td>
<td>Magnesium 6 Rib RS Bell W/Inspection Plug</td>
<td>Sprint, Heavy Duty</td>
<td>014-K1663-01B</td>
<td>260.99</td>
</tr>
<tr>
<td>3</td>
<td>Magnesium 6 Rib LS Bell</td>
<td>Sprint, Heavy Duty</td>
<td>014-K1663-02</td>
<td>237.99</td>
</tr>
<tr>
<td>4</td>
<td>Aluminum 31 Spline Spool</td>
<td></td>
<td>315-OCSA31</td>
<td>217.29</td>
</tr>
<tr>
<td>5</td>
<td>O-ring (8 Rib Bell)</td>
<td></td>
<td>014-7403</td>
<td>11.49</td>
</tr>
<tr>
<td>6</td>
<td>O-ring (4 &amp; 6 Rib Bell)</td>
<td></td>
<td>014-7403T</td>
<td>11.49</td>
</tr>
<tr>
<td>7</td>
<td>Seal (Side Bell)</td>
<td></td>
<td>014-7205</td>
<td>10.49</td>
</tr>
<tr>
<td>8</td>
<td>Seal (Side Bell Viton)</td>
<td></td>
<td>014-7283V</td>
<td>12.99</td>
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<tr>
<td>9</td>
<td>Bearing Cup (Side Bell)</td>
<td></td>
<td>074-362A</td>
<td>6.99</td>
</tr>
<tr>
<td>10</td>
<td>Bearing Cup 2&quot; I.D. (Steel Spool)</td>
<td></td>
<td>074-368A</td>
<td>13.99</td>
</tr>
<tr>
<td>11</td>
<td>Bearing Cone 2.031&quot; I.D. (Aluminum Spool)</td>
<td></td>
<td>074-368S</td>
<td>12.99</td>
</tr>
<tr>
<td>12</td>
<td>Shim Kit (Steel Spool)</td>
<td>2&quot; O.D. Differentials</td>
<td>014-5097</td>
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<td>13</td>
<td>Shim Kit (Aluminum Spool)</td>
<td>2.031&quot; O.D. Differentials</td>
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<td>14</td>
<td>Ring Gear Bolt Kit</td>
<td>Thru Holes</td>
<td>014-7868</td>
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<tr>
<td>15</td>
<td>Ring Gear Bolt Kit</td>
<td>Threaded</td>
<td>014-7165</td>
<td>35.99</td>
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<td>16</td>
<td>Oil Drain Plug 3/8&quot; npt Hex head</td>
<td></td>
<td>014-7111A</td>
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<tr>
<td>17</td>
<td>Oil Drain Plug 3/8&quot; npt Socket head</td>
<td></td>
<td>014-7111B</td>
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<td>Roller Bearing Pinion Nose</td>
<td>Sprint</td>
<td>014-7331</td>
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<td>Shielded Ball Bearing (Lower Shaft)</td>
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<td>20</td>
<td>Bearing Cone (Pinion Shaft) 2 - REQUIRED</td>
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<td>21</td>
<td>Double Bearing Cup (Pinion Shaft)</td>
<td></td>
<td>014-7307</td>
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<td>22</td>
<td>Bearing Washer</td>
<td></td>
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<td>23</td>
<td>Posi-lock Assembly RH Thread</td>
<td></td>
<td>014-6498R</td>
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<td>24</td>
<td>Retaining Ring (Pinion)</td>
<td></td>
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</tr>
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<td>25</td>
<td>Retaining Plate (Pinion)</td>
<td></td>
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<tr>
<td>26</td>
<td>Lock Tab (Requires 3)</td>
<td>Sprint, Heavy Duty</td>
<td>014-2374</td>
<td>7.49 ea.</td>
</tr>
<tr>
<td>27</td>
<td>Bolt 3/8-16 x 1&quot;</td>
<td></td>
<td>082-381C</td>
<td>0.49</td>
</tr>
<tr>
<td>28</td>
<td>Gear Cover Gasket (Steel Core)</td>
<td>Sprint</td>
<td>043-570-PGC-522</td>
<td>8.99</td>
</tr>
<tr>
<td>29</td>
<td>Gear Cover Magnesium W/Big Bearings</td>
<td>Sprint</td>
<td>014-K6508</td>
<td>173.99</td>
</tr>
<tr>
<td>30</td>
<td>Red Aluminum High Nuts (3/8 - 16) - Sold ea.</td>
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<td>014-7794AR</td>
<td>6.99</td>
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<tr>
<td>31</td>
<td>3/8&quot;-16 x 1 3/4&quot; Stud (Gear Cover) - Sold ea.</td>
<td>Sprint</td>
<td>014-7802</td>
<td>6.49</td>
</tr>
<tr>
<td>32</td>
<td>Snap Ring</td>
<td>Sprint, Heavy Duty</td>
<td>014-7610</td>
<td>6.49</td>
</tr>
<tr>
<td>33</td>
<td>Standard Lower Shaft</td>
<td>Sprint, Heavy Duty</td>
<td>014-5003-02</td>
<td>117.99</td>
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<tr>
<td>34</td>
<td>Heat Treated Lower Shaft</td>
<td>Sprint, Heavy Duty</td>
<td>014-5003</td>
<td>134.99</td>
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<td>35</td>
<td>Front Bearing (Lower Shaft)</td>
<td>Sprint</td>
<td>014-7390</td>
<td>20.49</td>
</tr>
<tr>
<td>36</td>
<td>Front Bearing (Lower Shaft)</td>
<td>Heavy Duty</td>
<td>014-7311</td>
<td>47.49</td>
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<tr>
<td>37</td>
<td>O-ring For Seal Plate</td>
<td></td>
<td>014-7413</td>
<td>6.99</td>
</tr>
<tr>
<td>38</td>
<td>Snap Ring For Thick Seal Plate</td>
<td></td>
<td>014-7652</td>
<td>9.99</td>
</tr>
<tr>
<td>39</td>
<td>Yoke Seal -.750&quot; For Thin Seal Plate</td>
<td></td>
<td>014-7204</td>
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</tr>
<tr>
<td>40</td>
<td>Yoke Seal -.750&quot; For Thick Seal Plate</td>
<td></td>
<td>014-7204T</td>
<td>12.99</td>
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<tr>
<td>41</td>
<td>Yoke Seal -.750&quot; For Thick Seal Plate Used with Aluminum Yoke with 32 Spline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Yoke Seal - Hawk</td>
<td></td>
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<td>20.49</td>
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<tr>
<td>43</td>
<td>O-ring For Yoke Seal</td>
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<td>014-7474</td>
<td>6.49</td>
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<tr>
<td>44</td>
<td>Yoke Seal With Seal .750&quot; Thick</td>
<td></td>
<td>014-5018</td>
<td>59.49</td>
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<tr>
<td>45</td>
<td>3/8&quot;-16 x 1 1/4&quot; HHCS Flatwasher</td>
<td></td>
<td>082-5038</td>
<td>0.49</td>
</tr>
<tr>
<td>46</td>
<td>Spacer for Drive Yoke</td>
<td>Sprint</td>
<td>014-6532</td>
<td>21.49</td>
</tr>
<tr>
<td>47</td>
<td>Drive Yoke (Steel)</td>
<td></td>
<td>014-3533</td>
<td>44.99</td>
</tr>
<tr>
<td>48</td>
<td>Drive Yoke Bolt &amp; Washer Kit 3/8&quot;-24 x 1&quot; HHCS</td>
<td></td>
<td>001-381QC</td>
<td>17.49</td>
</tr>
<tr>
<td>49</td>
<td>7/16-20 x 5 1/2&quot; Thrubolt Kit</td>
<td></td>
<td>014-5218</td>
<td>40.49</td>
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<tr>
<td>50</td>
<td>1/2&quot; -3 Adjusting Screw Kit</td>
<td>8 Rib Bell</td>
<td>014-5157</td>
<td>39.49</td>
</tr>
<tr>
<td>51</td>
<td>1/2&quot; -3 Adjusting Screw Kit</td>
<td>4 &amp; 6 Rib Bell</td>
<td>014-6236</td>
<td>35.99</td>
</tr>
<tr>
<td>52</td>
<td>Inspection Plug For Sprint Center</td>
<td>Sprint</td>
<td>014-3643</td>
<td>21.99</td>
</tr>
<tr>
<td>53</td>
<td>Inspection plug for RS Bell (not shown)</td>
<td></td>
<td>014-3261</td>
<td>24.99</td>
</tr>
</tbody>
</table>
Quick Change Rear Ends with Magnesium Sprint Centers and 6-Rib Aluminum Bells

Just install the tubes of your choice and you are ready to go! We can install your QC tubes for $100.00 and cambered tubes for $125.00.

<table>
<thead>
<tr>
<th>Gear &amp; Axle</th>
<th>Driveline Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.86 w/ alum. spool</td>
<td>215-M2010</td>
</tr>
<tr>
<td>4.11 w/ alum. spool</td>
<td>215-M2010-2923</td>
</tr>
<tr>
<td>4.86 w/ locker</td>
<td>215-M2010-2921</td>
</tr>
<tr>
<td>Comes with 85 lb. purple spring</td>
<td>215-M2010-292321</td>
</tr>
<tr>
<td>4.11 w/ locker</td>
<td>215-M2010-292321</td>
</tr>
<tr>
<td>Comes with 85 lb. purple spring</td>
<td>215-M2010-292321</td>
</tr>
</tbody>
</table>

The following options are standard for these rear ends:

- Magnesium Center
- 6 rib Aluminum Bells w/inspection Plug
- Gndrilled and Heat Treated Lower Shaft
- EDM Lightened Ring Gear
- REM Polished
- Posi Lock
- Big Bearing Gear Cover
- Low Drag
- Sold Less Tubes

Advantages of EDM & REM Process:

- EDM reduces weight for better rotational inertia
- REM process reduces friction, lowers temperature, increases lubrication and durability
- RH threaded pinion
- Threaded ring gear

EDM & REM Process QC Ring & Pinions

<table>
<thead>
<tr>
<th>Gear &amp; Axle</th>
<th>Driveline Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.86, loaded, low drag w/ angular contact bearings, EDM light weight, REM polished</td>
<td>215-2597</td>
</tr>
<tr>
<td>4.11, loaded, low drag w/ angular contact bearings, EDM light weight, REM polished</td>
<td>215-2599</td>
</tr>
</tbody>
</table>

Magnesium Center Section Kits

<table>
<thead>
<tr>
<th>Gear &amp; Axle</th>
<th>Driveline Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete center section kit - 4.86</td>
<td>NS-M2022</td>
</tr>
<tr>
<td>Complete center section kit - 4.11</td>
<td>NS-M2022-2923</td>
</tr>
</tbody>
</table>

Note: Items with NS for part# prefix are non stocking items

Ring Gear Bolt Kit

- 3/8”-24 x 1 1/8”
- 12 Point Socket
- Fits Threaded Ring Gear
- Includes 12 Bolts & Washers

<table>
<thead>
<tr>
<th>Gear &amp; Axle</th>
<th>Driveline Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARP Ring Gear Bolt Kit</td>
<td>215-2055</td>
</tr>
</tbody>
</table>
*Attention*
Any rearend that is brought to Lefthander Chassis to be serviced must have the gear lube drained. If it is not drained you will receive a $75 surcharge for disposal of the fluid!

*Tiger Rear Ends*  
Replacement Parts Diagram

*NOTE:* Some replacement parts are packaged as kits. Not all replacement parts are included in diagram, therefore numbers are not in consecutive order. Refer to Parts List on the next page.
### Tiger Assembly Parts List

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Magnesium Sprint Center Section</td>
<td>NS-M2101</td>
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<tr>
<td>2</td>
<td>Aluminum 6 Rib RS Bell</td>
<td>215-2201</td>
<td>273.49</td>
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<td>3</td>
<td>Aluminum 6 Rib LS Bell</td>
<td>215-2202</td>
<td>278.49</td>
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<td>4</td>
<td>Aluminum 31 Spline Spool 2.031&quot; O.D.</td>
<td>NS-24015</td>
<td>NA</td>
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<tr>
<td>5</td>
<td>O-ring (6 Rib Bell)</td>
<td>014-7403T</td>
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<tr>
<td>6</td>
<td>O-ring (8 Rib Bell)</td>
<td>014-7403</td>
<td>11.49</td>
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<tr>
<td>7</td>
<td>Low drag side bell seal</td>
<td>215-2204</td>
<td>22.49</td>
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<tr>
<td>8</td>
<td>Timken Side bell bearing race</td>
<td>188-362A</td>
<td>15.49</td>
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<td>9</td>
<td>Bearing Cone 2&quot; I.D. REM finish</td>
<td>NS-2406RP</td>
<td>NA</td>
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<td>10</td>
<td>Bearing Cone 2.031&quot; I.D. REM finish</td>
<td>215-2407RP</td>
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<tr>
<td>11</td>
<td>Shim Kit 2&quot; O.D. Differentials</td>
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<td>12</td>
<td>Shim Kit 2.031&quot; O.D. Differentials</td>
<td>014-5295</td>
<td>9.99</td>
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<tr>
<td>13</td>
<td>Ring Gear Bolt Kit (threaded)</td>
<td>215-2055</td>
<td>70.99</td>
</tr>
<tr>
<td>14</td>
<td>Ring Gear Bolt Kit (thru holes)</td>
<td>014-7165</td>
<td>35.99</td>
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<tr>
<td>15</td>
<td>3/8&quot; square head pipe plug</td>
<td>215-2214</td>
<td>4.99</td>
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<tr>
<td>16</td>
<td>Pinion nose roller bearing</td>
<td>014-7331</td>
<td>37.49</td>
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<tr>
<td>17</td>
<td>Lower shaft shielded ball bearings</td>
<td>014-7339</td>
<td>18.99</td>
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<tr>
<td>18</td>
<td>Pinion bearing washer</td>
<td>215-2612</td>
<td>3.99</td>
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<td>19</td>
<td>Posi-lock Assembly RH Thread</td>
<td>014-6498R</td>
<td>64.99</td>
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<td>20</td>
<td>Pinion retaining ring spacer</td>
<td>215-2619</td>
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<td>Pinion retaining plate</td>
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<td>22</td>
<td>Retaining plate locking tab</td>
<td>014-2374</td>
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<td>23</td>
<td>Ball bearing (rear cover)</td>
<td>215-2302</td>
<td>38.49</td>
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<td>24</td>
<td>Rear cover gasket (steel core)</td>
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<td>25</td>
<td>Aluminum gear cover w/bearings</td>
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<td>Aluminum cover nuts (10 quantity)</td>
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<td>27</td>
<td>Low drag pinion bearing</td>
<td>215-2607</td>
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<td>28</td>
<td>5/16&quot; diameter steel balls</td>
<td>215-2308</td>
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<td>29</td>
<td>Gear cover studs 3/8&quot; x 1 1/2&quot;</td>
<td>215-2307</td>
<td>4.99</td>
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<td>Lower heat treated jackshaft</td>
<td>215-2503</td>
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<td>31</td>
<td>Lower heat treated gun drilled jackshaft</td>
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<td>32</td>
<td>Lower heat treated plate front bearing</td>
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<td>33</td>
<td>Outer seal plate O-ring</td>
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<td>Seal plate snap ring</td>
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<td>Low drag yoke seal</td>
<td>215-2703</td>
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<td>36</td>
<td>O-ring For Seal Plate</td>
<td>014-7474</td>
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<td>37</td>
<td>Seal Plate Assembly Alum., Low Drag</td>
<td>215-2031</td>
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<td>38</td>
<td>Yoke spacer</td>
<td>215-2708</td>
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<td>39</td>
<td>Drive yoke 1310</td>
<td>215-2709</td>
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<td>40</td>
<td>Drive yoke retaining washer</td>
<td>215-2711</td>
<td>19.49</td>
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<tr>
<td>41</td>
<td>Drive yoke bolt 3/8&quot; - 24 x 1 1/4&quot;</td>
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<td>3.99</td>
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<td>42</td>
<td>Thrust block kit</td>
<td>215-2037</td>
<td>32.49</td>
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<tr>
<td>43</td>
<td>Inspection plug with O-ring (also fits RS 8 rib mag bell)</td>
<td>215-2102</td>
<td>28.99</td>
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<tr>
<td>44</td>
<td>Inspection plug with O-ring (fits RS 6 rib alum. bell only)</td>
<td>215-2216</td>
<td>27.99</td>
</tr>
</tbody>
</table>

**Note:** Items with NS for part# prefix are non stocking items.

---

### Complete Low Drag Bearing & Seal Kit

**Complete Kit** 215-2023 356.49

**Complete Kit Includes:**
- 215-2203 (2) 6-rib side bell O-rings
- 215-2204 (2) Low drag carrier seals
- 215-2406RP Carrier bearings (polished)
- 215-2302 Rear cover bearings
- 215-2313 Rear cover gasket
- 215-2408 Shim kit
- 215-2501 Rear lower shaft bearing
- 215-2504 Front lower shaft bearing
- 215-2606 Pinion nose roller bearing
- 215-2607 Low drag pinion shaft bearing
- 215-2701 Seal plate O-ring
- 215-2703 Low drag yoke seal

#### Pinion Tool
- Tool is for setting correct pinion gear torque

**Pinion tool** 215-2081 174.49

#### Tube & Bell Bolt Kit
- 12 Bolts & Nuts per Kit
- For 6 Rib Bells
- Hex Head Bolt with Knurl
- Uses W Drill Bit

**Tube & Bell Bolt Kit** 215-2220 42.99
*NOTE: Some replacement parts are packaged as kits. Not all replacement parts are included in diagram, therefore numbers are not in consecutive order. Refer to Parts List above.

*Attention*
Any rearend that is brought to Lefthander Chassis to be serviced must have the gear lube drained. If it is not drained you will receive a $75 surcharge for disposal of the fluid!

Note: Items with NS for part# prefix are non stocking items
# Frankland Superlite Assembly Parts List

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Center Section - Mag</td>
<td>NS-QCC014MN</td>
<td>NA</td>
</tr>
<tr>
<td>2</td>
<td>Left Side Bell 6 Rib</td>
<td>NS-QC0234M</td>
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</tr>
<tr>
<td>2</td>
<td>Left Side Bell 8 Rib</td>
<td>203-QC0253ML</td>
<td>159.00</td>
</tr>
<tr>
<td>3</td>
<td>Right Side Bell 6 Rib</td>
<td>NS-QC0255M</td>
<td>NA</td>
</tr>
<tr>
<td>3</td>
<td>Right Side Bell 8 Rib</td>
<td>NS-QC0253MR</td>
<td>NA</td>
</tr>
<tr>
<td>4</td>
<td>Superlite Rear Cover</td>
<td>NS-0840M</td>
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<tr>
<td>5</td>
<td>Side Bell O-Ring Original</td>
<td>203-QC0270</td>
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<tr>
<td>5</td>
<td>Side Bell O-Ring Superlite</td>
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<tr>
<td>6</td>
<td>Pinion Nose Bearing Superlite</td>
<td>203-QC0171</td>
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<tr>
<td>7</td>
<td>Pinion Bearing</td>
<td>NS-0200</td>
<td>NA</td>
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<tr>
<td>8</td>
<td>Pinion Bearing Carrier</td>
<td>NS-0203</td>
<td>NA</td>
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<tr>
<td>9</td>
<td>Pinion Nut L.H. Posi Lock</td>
<td>203-QC0214A</td>
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<td>12</td>
<td>Pinion Lock Plate Steel Superlite / Original</td>
<td>203-0660</td>
<td>17.99</td>
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<td>13</td>
<td>Thrust Block &amp; Pin Superlite / Original</td>
<td>203-0310</td>
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<tr>
<td>14</td>
<td>Ring &amp; Pinion LH thread 4.86</td>
<td>NS-QC0184</td>
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<td>14</td>
<td>Ring &amp; Pinion LH thread 4.11</td>
<td>NS-QC0185</td>
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<td>16</td>
<td>Yoke Bolt and Washer Superlite / Original</td>
<td>203-0381</td>
<td>7.99</td>
</tr>
<tr>
<td>17</td>
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<td>Shim Kit</td>
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<td>Ring Gear Bolt - Threaded</td>
<td>014-7808</td>
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### Loaded Quick Change Ring & Pinions

- 4.12 and 4.86 Ratio’s
- Fits 10”, 12 Bolt Quick Change
- RH Thread
- Threaded Ring Gear
- Includes the following Options:
  - Pinion Shaft Bearings & Cup
  - Roller Bearing on Pinion Nose, Posi-Lock and ARP® Ring Gear Bolt Kit

| 4.12 Ring & Pinion | 014-5715 | 499.99 |
| 4.86 Ring & Pinion | 014-5401 | 454.49 |

These Ring & Pinions come bare without the bearings. Offered in 2 Ratios.

- Available in 4.12 & 4.86
- 10” / 12 Bolt
- RH Thread
- Fits Winters, DMI, & Tiger Rear Ends

| 4.12 Ring & Pinion | 315-QC411RP | 183.49 |
| 4.86 Ring & Pinion | 315-QC486RP | 183.49 |

- 4.12 = 8/33 tooth
- 4.86 = 7/34 tooth

### Quick Change Ring & Pinions

- Threaded ring gear

- RH threaded pinion

See page 378 for info on California Proposition 65
8" Ring & Pinion 4.11 Short 2nd Gen.

- Fits 2nd Generation
- Includes 014-7868-S Ring Gear Bolt Kit
- Uses:
  1. 014-7527 Outer Bearing
  1. 014-8622 Outer Race
  1. 014-7308 Inner Bearing
  1. 014-4871 Double Cup
  1. 014-5055 Washer
  1. 014-1493 Posi-Lock

Note: Items with NS for part# prefix are non-stocking items

NS-65411S 521.49

Ring Gear Bolt Kits

014-7868

- Heat treated to grade specifications to provide maximum holding power and resistance to shear failure
- 014-7665 3/8" - 24 x 1 3/16"
- 014-7868 3/8" - 24 x 1/8"
- 014-7868-S 3/8" - 24 x 1"

Ring gear bolt & nut kit 014-7165 35.99
Thread ring gear bolt kit 014-7868 42.49
Ring gear bolt ARP 014-9381 75.49
Thread ring gear bolt kit short 014-7868-S 42.49

Frankland Gleason

- Steel
- Comes with bearing & shims
- Fits quick change
- 2.000" O.D. journals
- 31 spline
- Uses 188-368S carrier bearings

Gleason 203-QC450 1,426.99
Timken repl. bearing 188-368 33.99
Set-up bearing 203-QC0289 50.49

Track Star Q-C 2nd Gen.

- Fits quick change
- 2.031" O.D. journals
- 31 Spline
- Uses 188-368S carrier bearings
- 4140 Steel housing
- Increased straight-a-way speed due to decreased stagger

The REM’d and Blueprinted differentials are from the stock Track Star. The REM finishing creates a smooth surface to reduce friction and increase horsepower. These have been blueprinted to create a more consistent differential that will perform longer with better results.

Stock Track Star 014-3224-01 1,509.99
REM’d & Blueprinted 040-3224-01-REM 1,767.99

Billet Aluminum Locker

- Fits quick change
- 2.031" O.D. journals
- Uses 188-368S carrier bearings
- Torque to 30 Ft. lbs back-off re-torque to 20 Ft. lbs
- Comes with 78 lb yellow springs

Aluminum 014-1589

Spool

014-1589

- Fits Quick Change
- 31 Spline
- 2.031" O.D. Journals and uses 188-368S Bearings

Aluminum 315-QCFSA31 218.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Quick Change Gear Cover Gaskets

Quick Change Yokes
- Aluminum has stainless steel sleeve
- Fits 1310 series u-joint

Pinion Nut Assemblies
- Fits Posi-Lock

Troubleshooter Kit
- Adapter 203-QC5000 24.49
- Dial indicator 203-QC5001 43.49
- Bracket 203-QC5002 19.49

Seal Driver
- Installs inboard seals in QC without damage!

Axle Tube Gauges
- Wide 5
  - GN 303-100-7400 65.99
  - 5x5 303-100-7400-5X5-1 65.99

Oversized Carrier Bearings
- Fits 2.00" & 2.031" Journal differentials
- Sold each

Oversized Carrier Bearings
- Fits 2.031" O.D. Journals 014-5294 30.99
- Fits 2.00" O.D. Journals 215-TG2406 55.49

Pinion Socket
- Fits Posi-Lock

Double Sided Socket
- Uses ½" sq drive
- 1.7/8" Side bell inspection plug
- 1 3/8" Fill Plug
- W-5 007 hub screw-on dust cap

Quick Change Locker/Ratchet Springs
- Red 90 lbs 014-1280R 22.49

Quick Change Axle Clamp & Axle Tube Support Bracket
- Axle Clamp 303-100-603-13 eliminates tube flex. Clamp has mounting points that allow you to use multiple struts for supports. No need to remove hub or caliper brackets to install. The clamp opens up to place around the axle tube. Bell Bracket 303-100-603-10 Lets you mount all standard type quick changes.

Axle Tube
- Fits 2.00" O.D. Journals 215-TG2406 55.49
Quick Change Wide 5 Axle Tubes

- 3/16" Wall DOM tubing and ground to exactly 3" O.D. the entire length of the tube

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Quick Change GN Axle Tubes

- 3/16" Wall DOM tubing and ground to exactly 3" O.D. the entire length of the tube
- Cut to your desired length

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Quick Change GN Axle Tubes

- 3/16" Wall DOM tubing and ground to exactly 3" O.D. the entire length of the tube

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Quick Change Cambered Axle Tubes

- All tubes are ground to exactly 3" O.D. the entire length of the tube
- Cut to your desired length

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Rear End Axle Tubing

- We purchase .008 oversize tubing and grind to exactly 3"
- 3/16" Wall DOM tubing - 2.625 I.D.

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Weld-On Snouts

- Uses W-5 type axles

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Straight Snouts

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Cambered Snouts

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<td>2 1/2&quot; GN 5x5 - 2°</td>
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**Driveline Components**

**Gear & Axle**

**Bolt on Snouts**

- 1 3/8" Snout: 5X5
- 1 1/4" Snout: 3 3/16" (4 7/16" overall)
- 5 3/4" Snout: 3" (4 1/4" overall)
- 7" Snout: 7 1/4" overall

**Axle Tubes 16 Bolt**

- Comes one standard length, cut down to desired length
- 16 Bolt allows more fine tuning camber and toe
- Approximate O.A.L. 27°
- Approximate longest W5 (B) dimension 28 3/8"
- Approximate longest 2" GN (B) dimension 28 1/4"

**Chrome Moly**

- 215-2066: 184.99
- Steel: 215-2067: 148.99

**Flange Bracket**

- Fits the 16 Bolt Flange Tube
- Uses 215-3012NB

**Brake Bracket Assembly**

- Fits the 16 Bolt Flange Tube
- Use 215-3012NB

**Thru Bolt Kit for Bell & Tube**

- Hex Head 1 1/2" x 3/8" - 24 Thread
- Includes Nuts & Washers
- Kit does both sides

**Replacement Parts**

- Aluminum Spacer (Requires 2) 215-3018: 7.99
- Bolt Flat Head Cap Screw (Requires 2) 215-3018B: 2.99
- Brake Bracket Adapter Plate XL 215-3019: 44.49

**Flange Bracket**

- Fits 1/8" wall tubing I.D. 2.750" - Silver 036-HS125: 45.99
- Fits 3/16" wall tubing I.D. 2.625" - Red 235-2625: 47.99
- Fits 1/4" wall tubing I.D. 2.500" - Gold 036-HS250: 29.00

**Inboard Housing Seal**

- Fits 1/8" wall tubing I.D. 2.750" - Silver 036-HS125: 45.99
- Fits 3/16" wall tubing I.D. 2.625" - Red 235-2625: 47.99
- Fits 1/4" wall tubing I.D. 2.500" - Gold 036-HS250: 29.00

**Inboard Housing Seal**

- Fits 1/8" wall tubing I.D. 2.750" - Silver 215-2035: 43.99
- Fits 1/4" wall tubing I.D. 2.500" - Gold 215-2035: 43.99

**Flange Bracket**

- Fits 16 Bolt Flange Tube
- Uses 215-3012NB

**Replacement Parts**

- Aluminum Spacer (Requires 2) 215-3018: 7.99
- Bolt Flat Head Cap Screw (Requires 2) 215-3018B: 2.99
- Brake Bracket Adapter Plate XL 215-3019: 44.49

**Inboard Housing Seal**

- Fits 1/8" wall tubing I.D. 2.750" - Silver 215-2035: 43.99
- Fits 1/4" wall tubing I.D. 2.500" - Gold 215-2035: 43.99

Note: Items with NS for part# prefix are non stocking items.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Manufactured out of special aircraft Hy-Tuff steel and precision machined on a CNC. Shot-Peened and Stress Relieved. O.D. Polished to eliminate stress riser lines. Gundrilled axles have axle plugs installed.

Wide 5 Gun Drilled Axles
O.D. 1.170”

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<tr>
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</tr>
<tr>
<td>42.5</td>
<td>016-4425G</td>
</tr>
<tr>
<td>43</td>
<td>016-443G</td>
</tr>
</tbody>
</table>

$148.49
31 Spline

GN Gun Drilled Axles
O.D. 1.170 - O.D. 1.375
(measured at outer tube seal)

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>26</td>
<td>016-526G</td>
</tr>
<tr>
<td>26.5</td>
<td>016-5265G</td>
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<td>27</td>
<td>016-527G</td>
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<tr>
<td>27.5</td>
<td>016-5275G</td>
</tr>
<tr>
<td>28</td>
<td>016-528G</td>
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<tr>
<td>28.5</td>
<td>016-5285G</td>
</tr>
<tr>
<td>29</td>
<td>016-529G</td>
</tr>
<tr>
<td>29.5</td>
<td>016-5295G</td>
</tr>
<tr>
<td>30</td>
<td>016-530G</td>
</tr>
<tr>
<td>30.5</td>
<td>016-5305G</td>
</tr>
<tr>
<td>31</td>
<td>016-531G</td>
</tr>
<tr>
<td>31.5</td>
<td>016-5315G</td>
</tr>
<tr>
<td>32</td>
<td>016-532G</td>
</tr>
<tr>
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<td>016-5325G</td>
</tr>
<tr>
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<td>016-533G</td>
</tr>
<tr>
<td>33.5</td>
<td>016-5335G</td>
</tr>
<tr>
<td>34</td>
<td>016-534G</td>
</tr>
<tr>
<td>34.5</td>
<td>016-5345G</td>
</tr>
<tr>
<td>35</td>
<td>016-535G</td>
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<td>35.5</td>
<td>016-5355G</td>
</tr>
<tr>
<td>36</td>
<td>016-536G</td>
</tr>
<tr>
<td>36.5</td>
<td>016-5365G</td>
</tr>
<tr>
<td>37</td>
<td>016-537G</td>
</tr>
<tr>
<td>37.5</td>
<td>016-5375G</td>
</tr>
<tr>
<td>38</td>
<td>016-538G</td>
</tr>
<tr>
<td>38.5</td>
<td>016-5385G</td>
</tr>
</tbody>
</table>

$148.49
31 Spline

Gun Drilled Axle Plug

- Removable aluminum gun drilled axle plug

Quick Change Differential Lock Up Plug

- 1 3/8” long

See page 71 for spindle snout photo’s
## Wide 5 Solid Axles
### O.D. 1.170"

<table>
<thead>
<tr>
<th>17</th>
<th>18</th>
<th>18.5</th>
<th>19</th>
<th>19.5</th>
<th>20</th>
<th>20.5</th>
<th>21</th>
<th>21.5</th>
<th>22</th>
<th>22.5</th>
<th>23</th>
<th>23.5</th>
<th>24</th>
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### GN Solid Axles
### O.D. 1.170 - O.D. 1.375
(measured at outer tube seal)

<table>
<thead>
<tr>
<th>17</th>
<th>18</th>
<th>18.5</th>
<th>19</th>
<th>19.5</th>
<th>20</th>
<th>20.5</th>
<th>21</th>
<th>21.5</th>
<th>22</th>
<th>22.5</th>
<th>23</th>
<th>23.5</th>
<th>24</th>
</tr>
</thead>
</table>

### W-5 Solid Axles
### Fit W5 and 2" I.D. bearing hubs only

<table>
<thead>
<tr>
<th>28 Spline</th>
<th>31 Spline</th>
</tr>
</thead>
<tbody>
<tr>
<td>$98.49</td>
<td>$98.49</td>
</tr>
</tbody>
</table>

### GN Solid Axles
### Fit 2.5" I.D. bearing type hubs (Winters IMCA) or 2.5" type axle tube snouts

### Axles should be spaced using bolt, lock washer and necessary flat washers to obtain 1/8" - 3/16" of total end play. The bolt head should be turned to a dull point so only the dead centers touch.

### Universal Axle Puller

- W-5 axles are used with W-5 and 2" I.D. bearing type hubs (Acro, Howe) or 2" type axle tube snouts.
- GN axles are used with 2.5" I.D. bearing type hubs (Winters IMCA) or 2.5" type axle tube snouts.
- Acts as a slide hammer for tight or bent axles
- Removable handle for easy bolt access
- Fits 3/8" fine or coarse thread standard and gun drilled axles

### See page 71 for spindle snout photo's
How To Measure Wide 5 Rearends

<table>
<thead>
<tr>
<th>Track Width (A)</th>
<th>Tube Length (B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>24</td>
</tr>
<tr>
<td>64</td>
<td>23.5</td>
</tr>
<tr>
<td>63</td>
<td>23</td>
</tr>
<tr>
<td>62</td>
<td>22.5</td>
</tr>
<tr>
<td>61</td>
<td>22</td>
</tr>
<tr>
<td>60</td>
<td>21.5</td>
</tr>
<tr>
<td>59</td>
<td>21</td>
</tr>
</tbody>
</table>

Formula:

\[(\text{Track Width} - 17.0) \div 2\]

- The offset for the short side
- The offset for the long side

The Axle length will be 11 1/2" longer than the measured Tube length.

How To Measure 2" GN 5x5 Rearends

<table>
<thead>
<tr>
<th>Track Width (A)</th>
<th>Tube Length (B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>24.5</td>
</tr>
<tr>
<td>64</td>
<td>24</td>
</tr>
<tr>
<td>63</td>
<td>23.5</td>
</tr>
<tr>
<td>62</td>
<td>23</td>
</tr>
<tr>
<td>61</td>
<td>22.5</td>
</tr>
<tr>
<td>60</td>
<td>22</td>
</tr>
<tr>
<td>59</td>
<td>21.5</td>
</tr>
</tbody>
</table>

Formula:

\[(\text{Track Width} - 16.0) \div 2\]

- The offset for the short side
- The offset for the long side

The Axle length will be 10" longer than the measured Tube length.

*Tube lengths are for a centered rearend.
**Measure with Drive Plates on.
***Aluminum drive plates add 1/4" to track width

9" Ford Rear End Gaskets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>161-2302</td>
<td>steel core</td>
<td>161-2302</td>
</tr>
<tr>
<td>043-570-PGC518</td>
<td>gasket</td>
<td>043-570-PGC518</td>
</tr>
</tbody>
</table>

9" Ford Torque Link Mounts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>303-100-600-14</td>
<td>Carrier Stud Kit</td>
<td>303-100-600-14</td>
</tr>
</tbody>
</table>

- Heat treated grade 8 steel studs
- Kit includes 10 studs, nuts and washers

9" Carrier Studs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>097-105</td>
<td>9&quot; Carrier Stud to be used with floater housing</td>
<td>097-105</td>
</tr>
</tbody>
</table>

Chevy Mini Spool

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>037-910-48601</td>
<td>28 spline, 10-bolt 8.5&quot; ring gear</td>
<td>037-910-48601</td>
</tr>
</tbody>
</table>

Magnetic Drain Plug

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>240-3680</td>
<td>1/2&quot; NPT</td>
<td>240-3680</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Breather Tank
- Designed to be panel mounted
- 3/8” NPT inlet
- All-aluminum, lightweight tank includes mounting straps
- Comes w/ filter breather & drain cock
- Use as a remote breather/oil separator on dry sump tanks, & rear axle housings

Breather tank 011-85470 93.49

### Breather Tanks
- Comes with breather
- Clamps to 1 1/2” or 1 3/4” O.D. tubing or Mounts to flat plate

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube mount 1 1/2”, -8AN</td>
<td>208-12301</td>
<td>61.95</td>
</tr>
<tr>
<td>Tube mount 1 3/4”, -8AN</td>
<td>208-12303</td>
<td>61.95</td>
</tr>
<tr>
<td>Flat panel mount, -8AN</td>
<td>208-12309</td>
<td>61.95</td>
</tr>
</tbody>
</table>

### Breather Tank
- Designed to be panel mounted
- 3/8” NPT inlet
- All-aluminum, lightweight tank includes mounting straps
- Comes w/ filter breather & drain cock
- Use as a remote breather/oil separator on dry sump tanks, & rear axle housings

Breather tank 011-85470 93.49

### Billet Rear End Breather Kit
- Includes vent, hardware and hose for a complete installation
- Quick professional installation
- Clamp on design, no welding required
- 1/4” NPT

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4”</td>
<td>153-22568</td>
<td>47.49</td>
</tr>
</tbody>
</table>

### Pump
- 3/8” NPT fitting
- Rubber diaphragm
- Buna seals
- Use with oil or water

Self-priming, 3.5 lbs. May be mounted in any position. Mounting plate included. 1-2 gallons/minute flow rate. Keeps a constant temperature of 265˚F - 130˚C, 300˚F - 149˚C intermittent.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 5/8” from end to end</td>
<td>223-GENGC1110</td>
<td>177.49</td>
</tr>
</tbody>
</table>

### Fill Cap Kits
- Self-priming, 3.5 lbs. May be mounted in any position.
- Mounting plate included. 1-2 gallons/minute flow rate. Keeps a constant temperature of 265˚F - 130˚C, 300˚F - 149˚C intermittent.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/8” I.D.</td>
<td>011-68815</td>
<td>15.99</td>
</tr>
<tr>
<td>1 1/2” I.D.</td>
<td>011-68816</td>
<td>19.99</td>
</tr>
</tbody>
</table>

### 1 1/2” Vent Clamp
- Mounts with two allen screws
- Comes with filter
- Anodized gray

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2”</td>
<td>208-12202G</td>
<td>38.95</td>
</tr>
</tbody>
</table>

### Billet Rear End Trans Breather
- 1/4” NPT

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4”</td>
<td>153-22564</td>
<td>39.49</td>
</tr>
<tr>
<td>1 1/2”</td>
<td>153-22566</td>
<td>39.49</td>
</tr>
</tbody>
</table>

### Remote Fill Tank Quick Change Fitting
This fitting replaces the side bell inspection plug with a -20 AN port to -10 AN hose fitting. Connect this fitting to a rear-end filler (sold separately) for easy and mess free filling and inspection. Made from lightweight aluminum and anodized black.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3” Diameter</td>
<td>303-100-16400-10</td>
<td>29.99</td>
</tr>
</tbody>
</table>

### Rear End Filler Tank
- 3” Diameter
- -10 AN outlet
- Includes cap

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear end filler tank</td>
<td>303-100-15387</td>
<td>68.99</td>
</tr>
<tr>
<td>Replacement cap</td>
<td>303-100-15377</td>
<td>14.99</td>
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</table>

### Differential Gear Filler
- Has screw-on cap and flange mount

<table>
<thead>
<tr>
<th>Description</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler</td>
<td>002-3251</td>
<td>59.49</td>
</tr>
</tbody>
</table>

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
These high quality premium gears are made from aircraft grade 9310 steel and crowned shaved for proper alignment under extreme loads. They are micro-polished to a mirror-like finish.

*NOTE: Recommended horsepower of 450 or more.

When ordering, add the set number:
016-8505 - (Set #)

- REM polished to a mirror-like finish
- Reduces friction
- Increases lubricant efficiency
- Reduces lubricant temperatures

"Crown Shaven" Profile (Illustration is exaggerated)
The crown shaven gear design compensates for gear misalignment and keeps torque applied to the gear tooth... it’s middle area

<table>
<thead>
<tr>
<th>Set #</th>
<th>Teeth #</th>
<th>4.11 R&amp;P Ratio</th>
<th>4.86 R&amp;P Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>2</td>
<td>27/28</td>
<td>3.96</td>
<td>4.26</td>
</tr>
<tr>
<td>5</td>
<td>24/25</td>
<td>3.95</td>
<td>4.28</td>
</tr>
<tr>
<td>15</td>
<td>27/29</td>
<td>3.83</td>
<td>4.41</td>
</tr>
<tr>
<td>26C</td>
<td>25/27</td>
<td>3.81</td>
<td>4.44</td>
</tr>
<tr>
<td>26</td>
<td>23/25</td>
<td>3.78</td>
<td>4.47</td>
</tr>
<tr>
<td>6</td>
<td>26/29</td>
<td>3.68</td>
<td>4.58</td>
</tr>
<tr>
<td>12C</td>
<td>27/28</td>
<td>3.64</td>
<td>4.65</td>
</tr>
<tr>
<td>7</td>
<td>36/41</td>
<td>3.66</td>
<td>4.68</td>
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<tr>
<td>17</td>
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</tr>
<tr>
<td>8C</td>
<td>23/27</td>
<td>3.50</td>
<td>4.82</td>
</tr>
<tr>
<td>9</td>
<td>19/23</td>
<td>3.40</td>
<td>4.98</td>
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<tr>
<td>13</td>
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<td>5.14</td>
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<td>22/28</td>
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<td>5.23</td>
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<td>18/23</td>
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</tr>
<tr>
<td>14</td>
<td>23/32</td>
<td>2.95</td>
<td>5.72</td>
</tr>
</tbody>
</table>

$\text{Total Gear Ratio} = \frac{\# \text{ of Teeth of Top Gear}}{\# \text{ of Teeth of Bottom Gear} \times R+P \text{ Ratio}}$

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
These high quality standard gears are manufactured out of 8620 High grade steel and hobbed to a fine finish. They’re also heat treated to ensure strength and longevity. Recommended Horsepower of 450 and Below

**Gear Box**

- Plastic

---

### STANDARD QUICK CHANGE GEARS

<table>
<thead>
<tr>
<th>Set #</th>
<th>Teeth #</th>
<th>Low</th>
<th>High</th>
<th>Low</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>24/25</td>
<td>3.95</td>
<td>4.28</td>
<td>4.67</td>
<td>5.05</td>
</tr>
<tr>
<td>26</td>
<td>25/27</td>
<td>3.81</td>
<td>4.44</td>
<td>4.50</td>
<td>5.25</td>
</tr>
<tr>
<td>12C</td>
<td>26/29</td>
<td>3.68</td>
<td>4.58</td>
<td>4.36</td>
<td>5.42</td>
</tr>
<tr>
<td>19</td>
<td>21/25</td>
<td>3.45</td>
<td>4.89</td>
<td>4.08</td>
<td>5.79</td>
</tr>
<tr>
<td>9C</td>
<td>20/24</td>
<td>3.43</td>
<td>4.93</td>
<td>4.06</td>
<td>5.83</td>
</tr>
<tr>
<td>11C</td>
<td>22/27</td>
<td>3.35</td>
<td>5.04</td>
<td>3.96</td>
<td>5.96</td>
</tr>
<tr>
<td>18C</td>
<td>22/28</td>
<td>3.23</td>
<td>5.23</td>
<td>3.82</td>
<td>6.19</td>
</tr>
<tr>
<td>4C</td>
<td>18/23</td>
<td>3.22</td>
<td>5.25</td>
<td>3.80</td>
<td>6.21</td>
</tr>
<tr>
<td>4</td>
<td>24/31</td>
<td>3.18</td>
<td>5.31</td>
<td>3.76</td>
<td>6.28</td>
</tr>
<tr>
<td>22</td>
<td>19/25</td>
<td>3.12</td>
<td>5.41</td>
<td>3.69</td>
<td>6.39</td>
</tr>
<tr>
<td>34</td>
<td>16/22</td>
<td>2.99</td>
<td>5.65</td>
<td>3.53</td>
<td>6.68</td>
</tr>
<tr>
<td>34C</td>
<td>21/29</td>
<td>2.98</td>
<td>5.68</td>
<td>3.52</td>
<td>6.71</td>
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<tr>
<td>14</td>
<td>23/32</td>
<td>2.95</td>
<td>5.72</td>
<td>3.49</td>
<td>6.76</td>
</tr>
<tr>
<td>14C</td>
<td>20/28</td>
<td>2.94</td>
<td>5.75</td>
<td>3.47</td>
<td>6.80</td>
</tr>
<tr>
<td>35</td>
<td>17/24</td>
<td>2.91</td>
<td>5.80</td>
<td>3.44</td>
<td>6.86</td>
</tr>
</tbody>
</table>

### FOR RATIOS

<table>
<thead>
<tr>
<th>Set #</th>
<th>Teeth #</th>
<th>Low</th>
<th>High</th>
<th>Low</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24/25</td>
<td>3.95</td>
<td>4.28</td>
<td>4.67</td>
<td>5.05</td>
</tr>
<tr>
<td>26</td>
<td>25/27</td>
<td>3.81</td>
<td>4.44</td>
<td>4.50</td>
<td>5.25</td>
</tr>
<tr>
<td>12C</td>
<td>26/29</td>
<td>3.68</td>
<td>4.58</td>
<td>4.36</td>
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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Driveline Components

**Gear & Axle**

**WINTERS PERFORMANCE PRODUCTS**

**SAE 8620 STEEL, CROWN CUT, 10 SPLINE QUICK CHANGE GEARS**

When ordering, add the set number:

014-85 - (Set #)

**68.99**

- **IMPORTANT** - Install Quick Change Gears With Shoulder Facing Out Toward Gear Cover Bearings

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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Driveline Components

For EP (extreme pressure) & metal surface protection w/ diamond like additives. Can be used for Manual Transmissions, Trans Axles, Drive Axles (w/o locker differential).

For Manual Trans or CV Trans-Axles
NOT FOR USE IN REAR - DRIVE AXLES

Toby Nuttleman, Ty Majeski, and Pudge the shop dog use SynMax Products for its reliability and performance advantage to finish races without failure.

75W90 Racing Gear Lube

1 Quart 052-447590 18.49
Case of 6 052-447590x6 110.94

75W140 Racing Gear Lube

1 Quart 052-447514 19.99
Case of 6 052-447514x6 119.94

Super 70 Manual Transmission Lube

1 Quart 052-450070 20.49
Case of 6 052-450070x6 122.94

SynMax 75w140 is the professional choice for Drive Axles both Differential (open) and Solid Spool designs. Can be used in multiple drive axle applications and sizes including: Quick Change, Ford 9-Inch, GM, Dana and others; for both extreme duty racing and heavy trucks and commercial vehicles. Including Detroit Locker, Diamond Track, Gleason, triple track

1 Gallon

052-437590 53.99
Case of 3 052-437590x3 161.97

75W90 Synthetic EP Gear Lube

1 Quart 052-447595 200.49
Case of 6 052-447595x6 122.94

75W140 Synthetic EP Gear Lube

1 Quart 052-447514 241.49
Case of 6 052-447514x6 119.94

Quick Change Rear Automotive & Truck Applications

1 Gallon 052-437590 53.99
Case of 3 052-437590x3 161.97

5 Gallon Gear Lube

FORD 9-INCH or Quick Change w/ Open or Locker Style Rear Commercial Truck & Tow Vehicles

1 Gallon 052-437514 57.99
Case of 3 052-437514x3 173.97

75W90

052-437595 200.49
75W140 052-4375145 241.49

75W90 Synthetic
EP Gear Lube

FIVE GALLONS

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Heavy Shock Proof Gear Oil**
- Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90
- For heavily-loaded racing differentials and transmissions, problem gearboxes
- Not recommended for most synchro applications due to the product’s extreme slipperiness
- 1 qt.

**Max Gear Lube**
- Maximizes horsepower
- Extends gear and bearing life
- Reduces operating temperature
- Severe service performance
- Lower coefficient of friction
- Superior corrosion protection
- Separates rapidly from water
- Formulated for limited-slip differential use
- 75W90

**Max ATF**
- Racing ATF is fortified with Royal Purple’s proprietary Synralex® technology which is shown to make equipment run cooler, smoother and longer. Its high viscosity index provides exceptional performance at a wide temperature range making it ideal for both circle track and drag racing applications. Racing ATF is recommended for all high performance, non-electronic shift transmissions that use a Type F automatic transmission fluid.

**Manual Transmission Lube**
- Provides excellent protection of gears and synchronizers and its balanced viscosity provides a perfect coefficient of friction, allowing easier shifting.
- 1 qt.

**Mobil 1 Gear Oil**
- 75W90
- 1 qt. bottles / Sold in cases of 12

**Synthetic Plus Moly Gear Lube**
- Gears run cooler and last longer
- Stops or retards seal leakage
- Limited slip & posi-traction differentials
- Use anti-chatter additive treatment
- SAE 75W90 - Universal heavy duty
- 1 qt.

**Case**
- 213-293
- 172.99
- 1 qt
- 191-01300
- 15.49
- 1 qt
- 191-01320
- 14.99

**Mobil 1 Gear Oil**
- 75W90
- 1 qt. bottles / Sold in cases of 12

**Case**
- 059-7590
- 141.99
- Each
- 059-75901
- 13.49

**Max Gear Lube**
- Maximizes horsepower
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- Reduces operating temperature
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- Lower coefficient of friction
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- 141.99
- Each
- 059-75901
- 13.49

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- Maximizes horsepower
- Extends gear and bearing life
- Reduces operating temperature
- Severe service performance
- Lower coefficient of friction
- Superior corrosion protection
- Separates rapidly from water
- Formulated for limited-slip differential use
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- Stops or retards seal leakage
- Limited slip & posi-traction differentials
- Use anti-chatter additive treatment
- SAE 75W90 - Universal heavy duty
- 1 qt.

**Deluxe Rubber Siphon Hose**
- All purpose
- Oil and gas resistant
- Deluxe model

**Gear Lube Pump**
- Molded Plastic
- Iron Pump
- Filtered Hose
- Hex for Drill Drive
- Hex for Hand Drive
- 15 1/2” x 7” Deep

**Rear End Drain Pan**
- Has a spot for each gear to drain, a spot to stand the rear cover up to drain, a spot for your rear cover nuts, and even your wrench. Has a slick pour spout with a shut off valve.

**Gear Lube Pump**
- Molded Plastic
- Iron Pump
- Filtered Hose
- Hex for Drill Drive
- Hex for Hand Drive
- 15 1/2” x 7” Deep

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5.5 Optimum Clutch Assemblies

- Requires: Optimum button flywheel, billet ring gear, bolt kit and flywheel bolts
- Only 20% more rotating moment of inertia mass weight than carbon fiber
- 6 bolt cover to reduce weight and designed to maintain stiffness
- Stainless steel leg guards to increase life

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5.5 Optimum Service Parts

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5.5 Optimum Reverse Mount Magnesium Bellhousing

- Built-in integral motor mounts
- Lightweight design - 10% stiffer than previous QM design
- Uses floating or tri-lite bearing
- Cone shape engineered to reduce flex
- This bellhousing will work with 4.5, 5.5, 7.25 Optimum, V-Drive & Pro Series

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<tr>
<td>Flywheel bolt kit (except LS1)</td>
<td>008-505-001</td>
<td>$42.49</td>
</tr>
<tr>
<td>Flywheel bolt kit (LS-1)</td>
<td>008-505-007</td>
<td>$61.16</td>
</tr>
</tbody>
</table>

5.5 Optimum Button Flywheels

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevy V8</td>
<td>008-575-170</td>
<td>$160.56</td>
</tr>
<tr>
<td>Chevy V8 (late)</td>
<td>008-575-171ZZ</td>
<td>$256.28</td>
</tr>
<tr>
<td>Ford</td>
<td>008-575-302</td>
<td>$160.56</td>
</tr>
<tr>
<td>Chevy V8 LS1</td>
<td>008-575-177</td>
<td>$173.40</td>
</tr>
<tr>
<td>Flywheel bolt kit (except LS1)</td>
<td>008-505-001</td>
<td>$42.49</td>
</tr>
<tr>
<td>Flywheel bolt kit (LS-1)</td>
<td>008-505-007</td>
<td>$61.16</td>
</tr>
</tbody>
</table>

5.5 Optimum 1 Piece Billet Ring Gear

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Disc with spacers &amp; bolts</td>
<td>008-275-018</td>
<td>$316.47</td>
</tr>
<tr>
<td>Spacer only for 2 disc</td>
<td>008-110-0182D</td>
<td>$62.52</td>
</tr>
<tr>
<td>3 Disc with bolts</td>
<td>008-375-018</td>
<td>$262.45</td>
</tr>
<tr>
<td>Ring gear only</td>
<td>008-110-018</td>
<td>$222.61</td>
</tr>
<tr>
<td>Spacer only for mid-plate</td>
<td>008-110-0183M</td>
<td>$60.70</td>
</tr>
<tr>
<td>Bolt Kit 2 &amp; 3 disc clutch to flywheel when using 1 pc ring gear</td>
<td>008-375-508</td>
<td>$59.79</td>
</tr>
</tbody>
</table>

Pro Series 4.5 Service Parts

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum clutch cover</td>
<td>008-104-504</td>
<td>$175.00</td>
</tr>
<tr>
<td>Flywheel bolt kit (except LS1)</td>
<td>008-505-001</td>
<td>$42.49</td>
</tr>
<tr>
<td>Flywheel bolt kit (LS-1)</td>
<td>008-505-007</td>
<td>$61.16</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### V-Drive 5.5 Rear Mount Starter Package

This package includes:
- Reverse Starter mount aluminum bellhousing
- Clutch assembly with button and ring gear
- Ultra-Duty reverse rotation starter
- Tri-Lite hydraulic release bearing
- Flywheel bolt kit
- Clutch inlet and bleed line kit

### Chevy 3 disc 1 1/8" x 10 spline
- Part Number: NS-100-38581
- Price: $1,836.92

### Chevy 3 disc 1 5/32" x 26 spline
- Part Number: 008-100-38591
- Price: $1,836.92

### Chevy 2 disc 1 1/8" x 10 spline
- Part Number: 008-100-28581ZZ
- Price: $1,744.06

### Chevy 2 disc 1 5/32" x 26 spline
- Part Number: 008-100-28591ZZ
- Price: $1,744.06

### Ford 1 5/32" x 26 2 disc internally balanced
- Part Number: NS-300-28591
- Price: $1,697.63

### V-Drive 5.5 Flywheels

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalped</td>
<td>008-505-171-SCZZ</td>
<td>234.65</td>
</tr>
</tbody>
</table>

### V-Drive 5.5 Button Flywheel Clutch Assemblies

- Sold without throwout bearing and ring gear
- Flywheel bolts are included

### V-Drive 5.5 1 Piece Billet Ring Gear

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt Kit 2 &amp; 3 disc clutch to flywheel when using 1 pc ring gear</td>
<td>008-307-508</td>
<td>15.30</td>
</tr>
</tbody>
</table>

### V-Drive 5.5 Service Parts

- Cover bolt torque specs 20-ft-lbs
- Flywheel bolt torque specs 65-ft-lbs

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clutch cover for 2 disc</td>
<td>008-205-400</td>
<td>382.29</td>
</tr>
<tr>
<td>Clutch cover for 3 disc</td>
<td>008-305-400</td>
<td>385.43</td>
</tr>
<tr>
<td>Pressure plate .534&quot; Thick New, 5.28&quot; Minimum</td>
<td>008-105-401</td>
<td>140.05</td>
</tr>
<tr>
<td>Floater plate .180&quot; Thick New, .177&quot; Minimum</td>
<td>008-105-406</td>
<td>89.16</td>
</tr>
<tr>
<td>Chevy 2 disc pack 1 1/8*:10 spline</td>
<td>008-225-080</td>
<td>146.42</td>
</tr>
<tr>
<td>Chevy 2 disc pack 1 5/32*:26 spline</td>
<td>008-225-090</td>
<td>146.42</td>
</tr>
<tr>
<td>Chevy 3 disc pack 1 1/8*:10 spline</td>
<td>008-325-080</td>
<td>211.20</td>
</tr>
<tr>
<td>Chevy 3 disc pack 1 5/32*:26 spline</td>
<td>008-325-090</td>
<td>211.20</td>
</tr>
<tr>
<td>Bolt Kit 2 disc clutch to flywheel when using flexplate</td>
<td>008-205-508</td>
<td>15.41</td>
</tr>
<tr>
<td>Bolt Kit 3 disc clutch to flywheel when using flexplate</td>
<td>008-305-508</td>
<td>15.49</td>
</tr>
<tr>
<td>Flywheel bolt kit (except LS-1)</td>
<td>008-505-001</td>
<td>42.49</td>
</tr>
<tr>
<td>Flywheel bolt kit (LS-1)</td>
<td>008-505-007</td>
<td>61.16</td>
</tr>
</tbody>
</table>

**Note:** Items with NS for part prefix are non stocking items
Driveline Components

Pro Series 5.5 Button Flywheel Clutch Assembly

- Sold without throwout bearing and ring gear
- Flywheel bolts are included
- Weighs 11.9 lbs

Concentricity

Crankshaft and transmission input shaft must be on the same center line

Parallelism

Transmission face must be parallel to the engine block

Pro Series 5.5 Flywheels

- Scalloped
- 2 Disc with spacers & bolts
- 3 Disc with bolts
- Ring gear only
- Bolt Kit 2 & 3 disc clutch to flywheel when using 1 pc ring gear

Pro Series 5.5 Service Parts

- Cover bolt torque specs 20-ft-lbs - Flywheel bolt torque specs 65-ft-lbs
- Aluminum clutch cover
- Pressure plate .534" thick new, 5.28" minimum
- Floater plate .180" thick new, .177" minimum
- Housing 1.170" thick 3 disc
- Chevy 2 disc pack 1 1/8" x 10 spline
- Chevy 2 disc pack 1 5/32" x 26 spline
- Chevy 3 disc pack 1 1/8" x 10 spline
- Chevy 3 disc pack 1 5/32" x 26 spline
- Bolt Kit 2 disc clutch to flywheel when using flexplate
- Bolt Kit 3 disc clutch to flywheel when using flexplate
- Flywheel bolt kit except LS1
- Flywheel bolt kit (LS-1)

Chevy 3 disc - 1 5/32" x 26 008-395-17090 986.50

Pro Series 5.5 1 Piece Billet Ring Gear

- 2 Disc with spacers & bolts
- 3 Disc with bolts
- Ring gear only
- Bolt Kit 2 & 3 disc clutch to flywheel when using 1 pc ring gear

Chevy V8 scalloped (early bolt pattern) 008-505-170SC 164.26
Chevy V8 scalloped (late bolt pattern) 008-505-171SC 164.26
Ford V8 scalloped internally balanced 008-505-302SC 164.26
Chevy V8 LS1 scalloped 008-505-177SC 164.26

Scalloped flywheel - Ext. bal for GM crate motors 008-505-171-SCZZ 234.65
### V-Drive 7.25 Button Flywheel

#### Clutch Assemblies
- Open Design Allowing Clean and Cool Running
- Low Moment of Inertia (MOI)
- Lightweight 12 lbs
- Great Overall Performance and Value
- ZZ is external balance for 602-604 crate motors

#### Flexplates
- All are no balance flexplates

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-509-121</td>
<td>153 tooth (early bolt pattern)</td>
<td>124.83</td>
</tr>
<tr>
<td>008-509-322</td>
<td>Ford 157 tooth</td>
<td>145.13</td>
</tr>
<tr>
<td>008-509-180</td>
<td>Chevy 153 tooth lightweight (early pattern)</td>
<td>140.79</td>
</tr>
<tr>
<td>008-509-181</td>
<td>Chevy 153 tooth lightweight (late pattern)</td>
<td>140.79</td>
</tr>
</tbody>
</table>

#### Crate Motor Flexplate
- ACT Tour Legal
- Externally balanced
- 4.75 lbs.
- For use with 008-298-103

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-509-110SC</td>
<td>7.25 Chevy (early bolt pattern)</td>
<td>164.26</td>
</tr>
<tr>
<td>008-509-113SC</td>
<td>7.25 Chevy (late bolt pattern)</td>
<td>164.26</td>
</tr>
<tr>
<td>008-509-311SC</td>
<td>7.25 Ford</td>
<td>164.26</td>
</tr>
<tr>
<td>008-509-113SCZZ</td>
<td>7.25 GM crate scalloped flywheel, external balance</td>
<td>234.65</td>
</tr>
</tbody>
</table>

#### 7.25 Flywheels

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-298-108</td>
<td>Chevy 2 disc - 1 1/8” x 10 spline</td>
<td>546.92</td>
</tr>
<tr>
<td>008-298-158</td>
<td>Chevy 2 disc - 1 5/32” x 26 spline</td>
<td>546.92</td>
</tr>
<tr>
<td>008-398-108</td>
<td>Chevy 3 disc - 1 1/8” x 10 spline</td>
<td>648.20</td>
</tr>
<tr>
<td>008-398-158</td>
<td>Chevy 3 disc - 1 5/32” x 26 spline</td>
<td>648.20</td>
</tr>
</tbody>
</table>

#### V-Drive and Pro Series 7.25 Ring Gear
- Fits 2 Disc and 3 Disc

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-226-080</td>
<td>2 disc clutch pack</td>
<td>140.79</td>
</tr>
<tr>
<td>008-226-090</td>
<td>3 disc clutch pack</td>
<td>140.79</td>
</tr>
<tr>
<td>008-309-390</td>
<td>Chevy 3 disc pack</td>
<td>211.20</td>
</tr>
<tr>
<td>008-309-391</td>
<td>Ford 3 disc pack</td>
<td>211.20</td>
</tr>
<tr>
<td>008-309-395</td>
<td>Chevy 3 disc pack</td>
<td>211.20</td>
</tr>
</tbody>
</table>

#### 2 disc clutch bolt kit
- For use with 008-298-103

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-209-507</td>
<td>2 disc clutch bolt kit</td>
<td>15.49</td>
</tr>
<tr>
<td>008-209-508</td>
<td>2 disc clutch bolt kit</td>
<td>15.49</td>
</tr>
<tr>
<td>008-309-507</td>
<td>3 disc clutch bolt kit</td>
<td>15.49</td>
</tr>
<tr>
<td>008-309-508</td>
<td>3 disc clutch bolt kit</td>
<td>15.49</td>
</tr>
<tr>
<td>008-505-001</td>
<td>Flywheel bolt kit</td>
<td>42.49</td>
</tr>
<tr>
<td>008-505-007</td>
<td>Flywheel bolt kit (LS-1)</td>
<td>61.16</td>
</tr>
</tbody>
</table>

**NOTE:**
- Cover bolt torque specs 20-ft-lbs
- Flywheel bolt torque specs 65-ft-lbs

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Driveline Components

**Gear & Axle**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ring gear</td>
<td>008-110-010</td>
<td>154.13</td>
</tr>
<tr>
<td>Steel clutch cover 2 or 3 disc</td>
<td>008-309-500</td>
<td>196.65</td>
</tr>
<tr>
<td>2 disc press. plate .534&quot; thick new, .528&quot; min.</td>
<td>008-209-502</td>
<td>165.19</td>
</tr>
<tr>
<td>3 disc press. plate .605&quot; thick new, .598&quot; min.</td>
<td>008-309-501</td>
<td>160.47</td>
</tr>
<tr>
<td>2 or 3 disc floater plate .180&quot; thick new, .177&quot; min.</td>
<td>008-509-506</td>
<td>86.64</td>
</tr>
<tr>
<td>Chevy 2 Disc pack 1 1/8&quot; x 10 spline</td>
<td>008-226-080</td>
<td>140.79</td>
</tr>
<tr>
<td>Chevy 2 Disc pack 1 5/32&quot; x 26 spline</td>
<td>008-226-090</td>
<td>140.79</td>
</tr>
</tbody>
</table>

| Chevy 3 Disc pack 1 1/8" x 10 spline | 008-309-390 | 211.20 |
| Ford 3 Disc pack 1 1/16" x 10 spline | 008-309-391 | 211.20 |
| Chevy 3 Disc pack 1 5/32" x 26 spline | 008-309-395 | 211.20 |

| 2 disc clutch bolt kit button       | 008-209-507   | 15.49  |
| 3 disc clutch bolt kit button       | 008-309-507   | 45.19  |
| 2 disc clutch bolt kit reverse bellhousing | 008-209-508 | 15.49 |
| 3 disc clutch bolt kit reverse bellhousing | 008-309-508 | 15.49 |
| Flywheel bolt kit (except LS-1)     | 008-505-001   | 42.49  |
| Flywheel bolt kit (LS-1)            | 008-505-007   | 61.16  |

### Pro Series 7.25 Service Parts

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure plate</td>
<td>012-67-118-HR</td>
<td>139.50</td>
</tr>
<tr>
<td>Flyer plate</td>
<td>012-67-119</td>
<td>90.00</td>
</tr>
<tr>
<td>2 disc pack 1 5/32&quot;-26 spline</td>
<td>012-641409AA36</td>
<td>178.50</td>
</tr>
<tr>
<td>3 disc pack 1 1/8&quot;-10 spline</td>
<td>012-641409ABA06</td>
<td>267.75</td>
</tr>
<tr>
<td>3 disc pack 1 5/32&quot;-26 spline</td>
<td>012-641409ABA36</td>
<td>267.75</td>
</tr>
<tr>
<td>Bolt Kit 2 plate clutch to flywheel</td>
<td>012-950025</td>
<td>29.75</td>
</tr>
<tr>
<td>Bolt Kit 3 plate clutch to flywheel</td>
<td>012-950035</td>
<td>29.75</td>
</tr>
</tbody>
</table>

### 105 Tooth Flywheel

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevy (E) 105 tooth</td>
<td>012-19001</td>
<td>495.00</td>
</tr>
</tbody>
</table>

### 5.5 Mach II Service Parts

- Cover bolt torque specs 18-ft-lbs
- Flywheel bolt torque specs 75-ft-lbs

### 7.25 Mach I Clutches

- Cover bolt torque specs 18-ft-lbs
- Flywheel bolt torque specs 75-ft-lbs

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 disc pack 1 1/8&quot;-10 spline</td>
<td>012-641852AA06</td>
<td>178.50</td>
</tr>
<tr>
<td>3 disc pack 1 1/16&quot;-10 spline</td>
<td>012-641852ABA06</td>
<td>267.75</td>
</tr>
<tr>
<td>Bolt Kit 2 plate clutch to flywheel</td>
<td>012-95005</td>
<td>21.25</td>
</tr>
</tbody>
</table>

### Heavy-Duty Flexplate

- Late Chevy small block 1986-1997 with 1 piece seal
- O.D. 12.85" - 153 teeth with counterweight
- Weights 6 lbs.

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 disc pack 1 1/8&quot;-10 spline</td>
<td>012-641852AA06</td>
<td>178.50</td>
</tr>
<tr>
<td>3 disc pack 1 1/16&quot;-10 spline</td>
<td>012-641852ABA06</td>
<td>267.75</td>
</tr>
<tr>
<td>Bolt Kit 2 plate clutch to flywheel</td>
<td>012-95005</td>
<td>21.25</td>
</tr>
</tbody>
</table>
**Driveline Components**

- Made with premium components that are blueprinted, assembled and dyno tested & performance certified at the Quarter Master® facility
- Heavy-duty solenoid & bearing assembly endure harsh operating conditions & high temperatures

**Ultra Duty Starters**

- torque: 180 ft lbs
- 5 position indexing
- Billet aluminum adapter block
- 4:1 gear reduction ratio
- Cranking power for up to 12 to 1 compression
- Mounting bolts included
- Dyno test results included
- Weight: 10.5 lbs

Chevy - 153/168 Tooth flywheel 205-9600 191.99

**Master Torque Starter**

- Torque: 180 ft lbs
- 5 position indexing
- Billet aluminum adapter block
- 4.4:1 gear reduction ratio
- Cranking power for up to 12 to 1 compression
- Mounting bolts included
- Dyno test results included
- Weight: 8 LBS

Chevy - 153 Tooth flywheel 205-9502 216.99

**XS Torque Starter**

- Highest torque: 200 FT. LBS
- Billet aluminum adapter block
- 4:4:1 Gear Reduction Ratio
- Cracking power for up to 18 To 1 compression
- Mounting bolts included
- Dyno test results included
- Weight: 8 LBS

Quarter Master - reverse mount 205-9528 264.99

**Ultra Torque Starter**

- Most powerful starter on the market, 250+ ft. lbs
- Machined aluminum adjustable block
- 4:4:1 gear reduction ratio
- Cracking power for over 18 to 1 compression
- Weight: 10.5 lbs

Chevy - 153/168 Tooth flywheel 205-9400 268.99

**Master Torque Starter Reverse Mount**

- Quarter Master reverse mount crossover to 114-260
- Highest torque: 200 FT. LBS
- Billet aluminum adapter block
- 4:4:1 Gear Reduction Ratio
- Cracking power for up to 18 To 1 compression
- Mounting bolts included
- Dyno test results included
- Weight: 8 LBS

Chevy - 153 Tooth flywheel 205-9502 216.99

**XS Torque Starter Reverse Mount**

- Most powerful starter on the market, 250+ ft. lbs
- Machined aluminum adjustable block
- 4:4:1 gear reduction ratio
- Cracking power for over 18 to 1 compression
- Weight: 10.5 lbs

Chevy - 153/168 Tooth flywheel 205-9528 264.99

**Replacement Parts**

- Semi-Steel Gear kit
- 13 Tooth gear kit
- 9 tooth Gear kit
- Drive assembly
- Shim kit with Chevy block mount bolts

**Severe Duty Super Starters**

- Powerful 3.0HP motor and gear reduction provides high torque to start large high compression engines
- Precision machined components
- Superior materials
- Internal vibration damping and electrical insulation provisions
- High-strength (grade 10.9) socket head fasteners provide easy access for hex key
- Serrated belleville lock washers used to ensure fasteners stay in place through severe vibrations and heat cycles

Tilton/Sonic with 105 tooth flywheel or Quarter Master with 110 tooth ring gear 012-54-41052 488.75

52 - Series UTGC with 102 tooth flywheel bellhousings 012-54-41062 488.75

Chevy V8 153/168 tooth 012-54-40001 382.50

**Replacement Parts**

- Standard rotation 10001, 20001 and 40001
- Drive assembly 012-54-421 80.75
- Pinion kit 9 tooth 012-54-442 32.30
- Spring kit 012-54-906 6.80
- Reverse rotation severe duty 21062 & 41062
- Drive assembly NS-54SD-021R-13 NA
- Pinion kit 13 tooth NS-54SD-042R-13 NA
- Spring kit 012-54-906R 6.80
- Reverse rotation standard severe duty 11052 & 41052
- Drive assembly NS-54-021R NA
- Pinion kit 9 tooth 012-54-042R 51.00
- Spring kit 012-54-906R 6.80
- Solenoid standard duty for 10001, 11052 and fits all except Ford NS-54-022 NA
- Solenoid severe duty for 20001, 21062, 41052, 41062 and fits all except Ford NS-54SD-022 NA
- Shim kit with Chevy block mount bolts 012-54-950 10.20

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Driveline Components

#### Gear & Axle

**Driveline Components**

- Gear & Axle

---

#### Chevy V8 aluminum

- **Part:** 008-110-017
- **Price:** $481.06

#### Ford aluminum

- **Part:** 008-110-300R
- **Price:** $481.06

#### Aluminum Ball Stud

- **Part:** 008-110-017
- **Price:** $13.59

---

#### Close contour around flywheel O.D. makes for perfect bolt-on fit without ground clearance modifications.

- **Starter:** 037-91027001
- **Price:** $305.99

---

#### Steel Bellhousings

**Titan 3HP Starter**

- **Part:** 141-2010
- **Price:** $108.99
- **Part:** 141-2010
- **Price:** $17.99
- **Part:** 141-2010
- **Price:** $11.99

**Bellhousing Service Parts**

- **Bellhousing ball 1 3/8" short**
  - **Part:** 047-3729
  - **Price:** $19.99
- **Bellhousing ball 1 3/4" long**
  - **Part:** 047-3790556
  - **Price:** $24.99
- **Standard dowel pins 1 1/2"**
  - **Part:** 011-37932
  - **Price:** $14.99
- **Quarter Master Alum. Ball Stud**
  - **Part:** 014-624921
  - **Price:** $12.49
- **Winters bellhousing ball stud 1 1/2" short**
  - **Part:** 014-624921
  - **Price:** $12.49
- **Winters bellhousing ball stud 1 3/4" long**
  - **Part:** 014-624922
  - **Price:** $12.99

---

#### Quarter Master Steel Bellhousing

- **IMCA legal**
- **Fits Chevy only**
- **Fits GM 153 tooth flywheels and flex plates**
- **Weights under 21 lbs.**

**Steel**

- **Part:** 008-110-440
- **Price:** $592.76

---

#### Aluminum Bellhousings

- **IMCA legal**
- **Fits Chevy only**
- **Fits GM 153 tooth flywheels and flex plates**
- **Weights under 21 lbs.**

**Chevy V8 aluminum**

- **Part:** 008-110-100R
- **Price:** $481.06

**Ford aluminum**

- **Part:** 008-110-300R
- **Price:** $481.06

**Aluminum Ball Stud**

- **Part:** 008-110-017
- **Price:** $13.59

---

#### Clutch Fork

- **Fits GM bellhousing**

- **Part:** 075-1406
- **Price:** $53.99

---

#### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Driveline Components**

- **89**

**Aluminum Quick Release Fittings**

- **Flow Direction**

<table>
<thead>
<tr>
<th>Adapter</th>
<th>Body</th>
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**Titanium Quick Release Fittings**

- **Flow Direction**

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<tr>
<td>-04</td>
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<td></td>
</tr>
</tbody>
</table>

**Hydraulic Coupler**

- Allows you to remove and reinstall the engine or transmission without reblooding. 1/8" NPT.

- **002-8290** 23.49

**Tri Lite Hydraulic Release Bearing**

- **Flow Direction**

| Bearing w/ Piston Fits 730-185 | 008-731-185 | 103.83 |
| Bearing w/ Piston Fits 730-215 | 008-731-215 | 112.15 |
| Bearing Only                      | 008-105-030 | 52.14  |
| Bleeder line                      | 008-710-016 | 28.32  |
| Inlet line                        | 008-730-012 | 28.32  |
| Bleeder Screw                     | 008-720-011 | 1.12   |
| Seal Kit                          | 008-730-101 | 0.27   |

**Hydraulic Release Bearing For Street Clutches**

- Fits Saginaw, T-10 and Muncie
- Eliminates mechanical linkage
- Can use -3AN or -4AN feed line

| Complete Bearing | 008-721-100 | 246.99 |
| Bleeder Line (10°) | 008-710-016 | 28.32 |
| Bleeder Screw     | 008-720-011 | 1.12  |

**Bleeder Screw Adapter** 002-82879 9.49

**Hydraulic Line** 008-730-012 28.32

**Bearing Seal Kit** 008-721-101 16.99

**Bearing Shim Kit** 008-720-102 20.12

**Bearing only (street)** 008-106-033 39.36

**Tilton**

**Hydraulic Release Bearing**

- Mounts directly to the bellhousing and all clearances are preset from the factory. Once installed, bearing clearance will never need to be adjusted.
- No measuring and no shims. Old bellhousing has to be drilled to fit bearing. New bellhouseings are drilled.
- Uses -3AN feed line.

| Bearing & Sleeve 2.75" | 008-710-103 | 55.06  |
| Bear & Sleeve 4.5" & 5.5" | 008-710-104 | 67.82  |

**Tri Lite Service Parts**

| Bearing w/ Piston Fits 730-185 | 008-731-185 | 103.83 |
| Bearing w/ Piston Fits 730-215 | 008-731-215 | 112.15 |
| Bearing Only | 008-105-030 | 52.14  |
| Bleeder line | 008-710-016 | 28.32  |
| Inlet line | 008-730-012 | 28.32  |
| Bleeder screw | 008-720-011 | 1.12   |
| Seal Kit | 008-730-101 | 0.27   |

**Hydraulic Throwout Bearing**

- Requires no shims and fits 2 or 3 Disc clutches. 40% lighter
- Uses -4AN feed line

| Throttle Bearing | 002-8288 | 117.49 |
| Remote Bleeder Kit | 002-8289 | 59.49  |
| O-ring Kit | 002-8281 | 7.49   |
| Replacement Bearing & Sleeve | 002-82882 | 44.49 |

**Hydraulic Throwout Bearing For Stocks Clutches**

- Made to work with Saginaw, T-10 and Muncie transmissions. Compressed thickness is 1.688" & 2.375" extended
- Uses -4AN feed line

| Throttle Bearing | 002-82870 | 153.49 |
| Remote Bleeder Kit (old style) | 002-82871 | 8.49 |
| Remote Bleeder Kit (new style) | 002-828715 | 27.99 |

**Tri Lite Hydraulic Release Bearing**

- Use with 1.370" O.D. bearing retainer
- Fits 4.5", 5.5" and 7.25" Optimum, Pro Series and V-Drive clutches.
- No measuring and no shims. Old bellhousing has to be drilled to fit bearing. New bellhouseings are drilled.
- Can use -3AN or -4AN feed line

| 7.25" Clutch | 008-710-100 | 243.85 |
| 4.5" & 5.5" Clutches | 008-710-200 | 243.85 |
| Seal Kit | 008-710-101 | 12.59  |
| Shim Kit | 008-710-102 | 18.88  |
| Remote Bleeder Hose Ass. | 008-710-105 | 28.32  |
| Bear Only for 7.25" | 008-105-030 | 40.91  |
| Bear Only for 4.5" & 5.5" | 008-105-031 | 55.58  |
| Bear & Sleeve 7.25" | 008-710-103 | 55.06  |
| Bear & Sleeve 4.5" & 5.5" | 008-710-104 | 67.82  |

**Release Bearing For Mechanical Clutch Linkages**

| 7.25" Clutches | 008-309-130 | 64.75 |
| Bearing only 2" | 008-106-030 | 40.91  |
| 1.900" | 008-105-031 | 55.58  |

**Bleeder Line (10°) * | 008-106-033 | 39.36 |

**Replacement bleed line sold less bleed screw**

**See page 378 for info on California Proposition 65**
### Pilot Bearings

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>011-41100</td>
<td>GM roller</td>
<td>21.99</td>
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<tr>
<td>227-5013</td>
<td>GM extended 1/4” for motor mounts</td>
<td>5.49</td>
</tr>
<tr>
<td>227-110012</td>
<td>Ford with GM transmission</td>
<td>8.99</td>
</tr>
</tbody>
</table>

### Pilot Bearing Puller

This slide-hammer type puller will remove pilot bearings from the crankshaft. The center rod is 1/2” - 13 and jaws spread from 1/2” to 1 1/2”. OAL: 17”

### Clutch Alignment Tools

- **Steel**
  - 303-100-7413

### Plastic Clutch Alignment Tools

- 1 1/8 x 10 Spline 303-100-7413 24.99
- 1 5/32 x 26 Spline 303-100-7414 24.99

### Clutch Master Cylinders

- 3/8"-24 thread
- Uses Copper washer 113-9453

### Aluminum Clutch Master Cylinder

- Screw on lid with diaphragm
- Overall height at reservoir: 3”
- Standard mounting pattern 2 1/4”
- 1/8” NPT
- 5/16-24 threads

### Transmission Shipping Case

This heavy duty case is made to fit four speeds and T-10’s. Keeps your transmission clean and undamaged and allows you to ship it via UPS. All cases include mounts and are stackable for storage or nestable when not in use. Manufactured from tough LLDPE polyethylene. Easy to clean, resistant to transmission oils and solvents.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>131-5198</td>
<td>Polyethylene shipping case</td>
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### Bellhousing Mounts

Bellhousing Mounts

### Tail Shaft Rest

Tail Shaft Rest

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Mastershift 3-Speed Shifter

- Blanchard ground selector levers
- CNC machined selector pin
- Push-down reverse lock out
- Supplied with additional shim plates, roll pins & spring washers
- This shifter to be used with custom fabricated linkage

Shifter 247-366-0001 133.49

Aluminum Shifter Rods

- Uses 3/8” RH rod ends

16” 086-6416 14.99
20” 086-6420 14.99
24” 086-6424 17.49

All-Aluminum Single Lever Shifter

Single lever shifter 123-641 56.49

Shifter Sticks

- Bolt on hole size 3/8” I.D.
- w/ 7/8” c to c spacing
- 3/8” - 16 thread ball end
- High strength chrome-plated steel

Shifter stick 247-538-0015 68.99
Shifter stick 247-538-4106 40.49

Premium 4-Speed Shifter With Setback Bracket

- Fits T-10 transmissions
- Stainless steel shift rods (Rod Lengths 9”, 14.5”, 18.25”)
- Includes 3/8” LH & RH rod ends
- 4” Setback bracket
- Spacers

Shifter less handle & knob 200-1003 640.99

Two-Lever Locking Shifter

This black two-lever locking shifter feature a spring loaded arm that allows you to make sure your transmission never pops out of gear during a race.

- Spring loaded arm keeps your transmission from popping out of gear
- Comes complete with a 14” and 24” rod, (4) 7/16” heims and jam nuts

Shifter 086-66 64.99
Shift arm bracket 195-WM8 9.49

Levers

- CNC Machined Billet Aluminum
- Slotted Bottom Hole To Install Easier
- Knob Has Fin Design That Dissipates Heat and Gives Good Grip
- Knob Has No Insert To Come Out
- 2” Diameter

Knob 153-22601 39.49
Lever- 3” Offset 153-22613 68.99

Aluminum Shift Levers

- Lightweight but strong
- Machined out of 6061-T6 aluminum
- 3/8”-16 stud for shift knob

Offset pistol grip 195-WM247 67.99
Offset Lever 195-WM79 41.49
Straight Lever 195-WM179 33.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Driveline Components

**Shifter Boot**
Includes reflective heat and oil resistant liner for cooler cockpit temps.

- **Carbon X**
  - 208-16550 114.95
- **Standard**
  - 208-16500-BK 103.95

**Transmission Tailshaft Plugs**

- *Moroso 1.500" O.D.*
  - 011-41060 9.49
- *Whea 1.180" I.D. - 1.500" O.D.*
  - 195-WM26S 16.99
- *Whea 1.375" I.D. - 1.890" O.D.*
  - 195-WM26B 18.99

**Super T-10 4-Speed Transmission**
62 lbs.

Has an oil capacity of 2.4 pints. Uses 1 5/32" x 26 spline input shaft and the 008-188-545 yoke. Sold without shifter.

1st - 2.43 | 2nd - 1.61
3rd - 1.23 | 4th - 1.0

Trans. to B-housing Bolts 1/2" - 1 1/2" 062-12112C 0.99 ea

**Fire Retardant Shifter Boot**
- Kit includes aluminum frame base and fire retardant boot cover
- Cover is constructed of two layers of Banox FR3 material
- Boot snaps to base, allows easy removal

6" - Standard 069-871001 59.95
9" - Medium 069-871003 64.95
12" - Tall 069-871005 69.95

**Racing 2 Speed Transmission Fluid**
- Special formulation created specifically for Bert & Falcon 2 speed transmissions with internal wet clutch / material facing design.
- Increase “bite” while continually cleansing the pressure plate areas.
- Decreases clutch slippage, varnishing and sticking while increasing overall shifting performance and service life.
- PolyX technology helps maintain proper hydraulic fluid viscosity between the clutch disk plates for increased and consistent clutch pedal performance.
- Reduces the common "whine" which comes from high RPM clutch / spline shaft vibration, harmonic and surface contact area distortions.
- Synthetic chemistry with anti-wear technology; reduces internal parasitic drag, provides cooler temperatures and smoother operations. While protecting shafts, gears and bearings with increased durability and transmission life.

1 US Quart 052-444427 15.49
Case of 12 052-444427x12 179.88

**Tail Shaft Housing Seal**
- Seal fits Roltek transmissions

- 4" Setback Bracket
  - Fits T-10

**Racing 2 Speed Transmission Fluid**
- Designed for Bert transmission hi-speed ball spline

- 1 US Quart 052-87714 132.95
- 14 oz. Tube 052-87702 33.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
2-Speed Transmission

- Fits Powerglide, TH-350, TH-400, all Borg-Warner, Muncie, Saginaw, Chrysler 4-Speed and Doug Nash 5 speed transmissions except 1982-92 Camaro & Firebird
- Replaces stock, OEM-style soft rubber mount

Chevy 1958-88 011-62600 28.99

GM Transmission Mount

- 3 Hole mounting feature GM style transmission mount
- Allows multiple mounting applications, either for a factory chassis or Hot Rods

Prothane GM mount 134-71604-BL 34.99

U-Joint

- Greaseable

1310 Series 3 7/32" x 3 7/32" with 1 1/16" Caps 315-S5153X 20.00

U-Bolts & U-Joint Girdle

- PST U-Bolts 1 1/16" Cap
- Winters U-Bolts 1 1/16" Cap
- Moroso U-Joint Girdle Ford 9" 1 1/8" Cap

011-85860 014-5855 192-10089 8.49 pr 15.49 pr 35.99 pr

Heat Treated Slip Yoke

- Forged Steel
- Full Length Spline
- Over All Length 6 1/4"
- Center Line to End 5 1/2"
- Slip Length 4"
- Uses 1310 Series U-Joint

Roltek, Richmond, T-10, Jerico, and Turbo 400: 32 SPL, 1 7/8" 008-188-545HT 181.38

Rebuilt 3-Speed Cast Iron Transmission

- Standard 10 spline input, 27 spline output
- Ideal for crate engine applications
- Ratios are dependent on original transmission
- Shipped with trans tote sold on pg.90

Ratios vary from manufacturer 225-1493 629.49

Transmission Yoke

- Dimensions in Inches
  - Bolt Circle: 3 3/8" x 3 3/8"
  - Offset: 1 7/16"
  - Bearing Dia: 1 1/4"
  - Bolt Diameter: 1 1/4"
  - Series: 1310
  - Angle: 20°

014-65856 33.49

Slip Yokes

- Uses 1310 Series U-Joint
- 335 Slip area length 3 5/8"
- 335 ø of U-Joint to end of slip 5 1/2"
- 545 Slip area length 3 7/8"
- 545 ø of U-Joint to end of slip 5 1/2"
- 232780 slip area length 6 1/8"
- 232780 ø of U-Joint to end of slip 8"

Muncie, Saginaw, 3-4 speed Bert, Brinn & Turbo 350: 27 SPL, 1 1/2" 008-188-535 97.82
Roltek, Richmond, T-10, Jerico & Turbo 400: 32 SPL, 1 7/8" 008-188-545 181.38

Slip Yokes

- Uses 1310 Series U-Joint
- 335 Slip area length 3 5/8"
- 335 ø of U-Joint to end of slip 5 1/2"
- 545 Slip area length 3 7/8"
- 545 ø of U-Joint to end of slip 5 1/2"
- 232780 slip area length 6 1/8"
- 232780 ø of U-Joint to end of slip 8"

Muncie, Saginaw, 3-4 speed Bert, Brinn & Turbo 350: 27 SPL, 1 1/2" 008-188-535 97.82
Roltek, Richmond, T-10, Jerico & Turbo 400: 32 SPL, 1 7/8" 008-188-545 181.38

Solid Transmission Mount

- Must be used with solid motor mounts

NS-60100 NA

Note: Items with NS for part# prefix are non stocking items

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Driveline Components

Driveshafts

- 1310 Series End
- Aluminum drive shaft 3.0” O.D. - .120 wall
- Steel drive shaft 3.0” O.D. - .083 wall

Aluminum Driveshafts

- 1310 Series U-joint
- 3.0” O.D. - .120 wall

- 6061-T6 tubing gives the most concentric aluminum driveshaft available
- High strength aluminum tube yokes are mig welded with less than 10 thousand total run out
- Electronically balanced for high rpm use
- Balanced to less than 1/4 oz/in to assure vibration free-operation

Shafts are built under the most Stringent Tolerances in the industry. Tubing is Hydraulically Straightened to .005” total runout at the center of the tube. Tube yokes are welded to within .006” runout on each end. The shafts are Electronically Computer Balanced to less than 1/8 Oz/Inch, as an assembly, assuring smooth operation at all speeds.

Steel Driveshafts

- 1310 Series U-joint
- 3.0” O.D. - .083 wall

- Steel 3” O.D. Dom Tubing is the basis for these finely balanced driveshafts
- Electronically balanced for high rpm use
- Gloss white finish

Shafts are built under the most Stringent Tolerances in the industry. Tubing is Hydraulically Straightened to .005” total runout at the center of the tube. Tube yokes are welded to within .006” runout on each end. The shafts are Electronically Computer Balanced to less than 1/8 Oz/Inch, as an assembly, assuring smooth operation at all speeds.

IMCA Driveshafts

- This steel IMCA Driveshaft measures 2 1/2” O.D. steel.
- Uses 1310 Series U-Joints.
- Painted white
- Balanced

Shafts are built under the most Stringent Tolerances in the industry. Tubing is Hydraulically Straightened to .005” total runout at the center of the tube. Tube yokes are welded to within .006” runout on each end. The shafts are Electronically Computer Balanced to less than 1/8 Oz/Inch, as an assembly, assuring smooth operation at all speeds.

NOTE: These driveshafts come BALANCED and with the YOKE INSTALLED. Purchasing your shaft without the yoke can cause vibration and loss of horsepower due to bad harmonics
Universal Driveshaft Kits

- Custom build your own driveshaft
- 3" O.D. x .083" wall DOM steel tubing
- Choose shaft length, slip yoke and rear U-joint
- Welded tube yokes fit 1330 series U-joint
- Shaft component comes balanced
- Fits most GM & Ford (Chrysler available)
- Handles up to 600 hp in street applications
- X Dimension must be done at ride height.

**HOW TO DETERMINE DIMENSION "X"**

**STEP 1** Identify Transmission Slip Yoke

- Includes yoke U-joint

**STEP 2** Find Dimension "X" (Driveshaft less Slip Yoke & U-joint)

<table>
<thead>
<tr>
<th>Dimension &quot;X&quot;</th>
<th>Part#</th>
<th>Price</th>
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<tr>
<td>39 3/4&quot; to 40 1/4&quot;</td>
<td>192-400</td>
<td>123.99</td>
</tr>
<tr>
<td>41 1/4&quot; to 41 3/4&quot;</td>
<td>192-415</td>
<td>123.99</td>
</tr>
<tr>
<td>46 3/4&quot; to 47 1/4&quot;</td>
<td>192-470</td>
<td>131.99</td>
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</table>

**STEP 3** Identify Rear U-Joint

- GM with placement tabs use 1310, GM without tabs use Saginaw 3R
- Ford uses 1310 or 1330 placement tabs 3 1/4" (1310) or 3 5/8" (1330)

1310 to 1330: 3-7/32" x 1-1/16" x 3-5/8" x 1-1/16" External clip type U-joint, also comes with 2 - 1-1/8" cap
Saginaw 3R to 1330: 3-5/8" x 1-1/8" Internal, 3-5/8" x 1-1/16" External clip type U-Joint
Series 1330: 3-5/8" x 1-1/16" Internal x 3-5/8" x 1-1/8" External clip type U-Joint. Also comes with 2 - 1-1/16" Internal clip caps.
1330 to 1350: 3-5/8" x 1-1/16" x 3-5/8" x 1-3/16" External clip type U-Joint.

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
IMCA 2 1/2" GN 5x4 3/4" & 5x5" Bolt Pattern Rear Hub Kit

**Replacements (not sold in kit)**
- Hub nut 024-12N $23.49
- 5/16" x 3/4" fine rotor bolt 082-2155F $0.49
- Outer axle tube seal 074-50395 $5.99

**Notes:** Items with NS for part# prefix are non-stocking items.

- Lightest assembly on the market, only weighs 10 lbs. 2 oz., bare Hub weighs 7 lbs. 15 oz.
- Minimum weight with quality 4140 heat treated steel
- Has 5/8" coarse studs / 097-2061
- Use 8 bolt 7" circle brake rotors
- See page 97 for replacement parts

**Complete Hub Assembly**
- Alum. hub kit / 8 bolt 002-205-100 209.49
- less rear drive plate & cap - coarse studs
- Steel hub kit / 8 bolt 002-205-300 229.49
- less rear drive plate & cap - coarse studs

**Replacement Parts**
- Bare alum. hub / 8 bolt 002-36558 131.49
- Bare steel hub / 8 bolt 002-36568 181.99
- Rear drive plate with dust cover 002-20549 119.99
- Front dust cover 002-20539 35.49
- Bearing 074-368A 26.49
- Race 074-362A 15.49
- Seal 074-2125 4.99
- Seal retainer clip 002-21250 1.49
- Hub gasket 002-20550 8.99
- Drive plate screw 189-2008 4.99
- Front dust cover screw 002-20540 1.49
- O-ring for drive flange 002-20549 2.99

**Billet Aluminum Hub Kit - Floater Style - Front**
- 5 x 5 Billet Hub 208-25315-BF 393.95
- Dust Cap with indicators 208-25315-GR 439.95

**Billet Aluminum Hub Kit - Floater Style - Rear**
- 5 x 5 Billet Hub 208-25310-B 28.95
- Dust Cap with indicators 208-25310-GR 32.95

**REPLACEMENT PARTS FIT BILLET OR CAST HUBS**
- Bare Hub 208-25310-B 28.95
- Spindle nut assembly 208-253120 28.95
- Timken bearing 188-368A 26.49
- Import bearing 074-368A 13.99
- Timken bearing race 188-362A 15.49
- Import bearing race 074-362A 6.99
- Seal hub 074-212 5.49
- O-ring for retainer system NAS 1.99

**Billet Aluminum Hub Kit - Floater Style Front**
- Fixed or t-nut 208-25361 89.95

**Billet Aluminum Hub Kit - Floater Style Rear**
- Fixed kit 208-25363 94.95

**5 X 5 Drive Plate**
- 5/16 x 5/8" FHCS 2 014-7913 6.49
- O-ring (dust cap) 014-7479 4.99
- Dust cap (red) 014-1726 13.99
- 10-24 x 3/8" BHCS 3 014-7969 3.99
- Stud 5 097-2061 4.49
- Rotor bolt 16 NAS 0.49

**5 X 5 Drive Flange Cover with Locator Grooves**
- 5/16-18 x 3/8" FHCS 2 014-7913 6.49
- O-ring (dust cap) 014-7479 4.99
- Dust cap (red) 014-1726 13.99
- 10-24 x 3/8" BHCS 3 014-7969 3.99
- Stud 5 097-2061 4.49
- Rotor bolt 16 NAS 0.49

**Billet Aluminum Hub Kit**
- 5 x 5 billet hub 002-36558 131.49
- 5 x 5 Billet Hub 002-36568 181.99
- Drive plate 5 x 5 014-1680 77.49
- Drive plate 5 x 4 3/4 014-1680-475 77.49
- 5/16-18 x 3/8" FHCS 2 014-7913 6.49
- O-ring (dust cap) 014-7479 4.99
- Dust cap (red) 014-1726 13.99
- 10-24 x 3/8" BHCS 3 014-7969 3.99
- Stud 5 097-2061 4.49
- Rotor bolt 16 082-2155F 0.49

**5 X 5 Hub Kit**
- IMCA 5 x 5 bolt pattern rear hub kit 185-REHUB-50 156.99
- IMCA 5 x 4 3/4 bolt pattern rear hub kit 014-2566C 221.49

**5 X 5 Dust Cap with Indicators**
- Billet Aluminum Hub Kit - Floater Style - Front 208-25315-BF 393.95
- Billet Aluminum Hub Kit - Floater Style - Rear 208-25315-GR 439.95

**5 X 5 Drive Plate Cover with Locator Grooves**
- Steel 189-1000-100 84.49 ea.
- Alum. 002-25046 159.95 ea.

**Rotor Flange**
- Fixed or t-nut 208-25361 89.95

**Rotor Bolt Kit**
- 8 Bolt T Nut Kit 208-25150 11.95

**Click to see page 378 for info on California Proposition 65**
## Parts Required For Complete Hub Assembly
- Front or rear dust cap - Drive flange - Rotor plate configuration
- Rotor plate bolts - Rotor bolt kit - Small parts kit - Lug nuts

### Sx5 Hubs
- Comes with studs and races
- Uses 2" 368A bearings

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>Alum. coarse</td>
<td>189-1010-000</td>
<td>133.99</td>
</tr>
<tr>
<td>Steel coarse</td>
<td>189-1020-000</td>
<td>146.49</td>
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<tr>
<td>5/8&quot; coarse lag nut</td>
<td>083-208-4</td>
<td>0.75 ea.</td>
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<tr>
<td>8 bolt rotor kit (non self-centering)</td>
<td>082-215-2</td>
<td>8.49 ea.</td>
</tr>
</tbody>
</table>

### Drives Plates
- Sold Less Screws, Dust Cover and O-Ring
- Steel 1/8" Thick
- Alum. 1/4" Thick

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>189-1000-100</td>
<td>84.49 ea.</td>
</tr>
<tr>
<td>Aluminum</td>
<td>189-1000-110</td>
<td>80.99 ea.</td>
</tr>
</tbody>
</table>

### Dust Caps
- Aluminum
- Sold Less Screws and O-Rings

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front cap</td>
<td>189-1000-010</td>
<td>29.49 ea.</td>
</tr>
<tr>
<td>Rear cap</td>
<td>189-1000-040</td>
<td>29.49 ea.</td>
</tr>
<tr>
<td>Front bullet cap</td>
<td>189-1000-020</td>
<td>37.99 ea.</td>
</tr>
<tr>
<td>Rear bullet cap</td>
<td>189-1000-050</td>
<td>37.99 ea.</td>
</tr>
<tr>
<td>Rear bullet cap - fits QM cambered drive flange</td>
<td>189-1000-070</td>
<td>25.49 ea.</td>
</tr>
</tbody>
</table>

### Hub Replacement Parts

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timken bearing</td>
<td>188-368A</td>
<td>26.49 ea.</td>
</tr>
<tr>
<td>Timken Micro Blue bearing</td>
<td>188-368AM</td>
<td>36.49 ea.</td>
</tr>
<tr>
<td>Import bearing</td>
<td>074-368A</td>
<td>13.99 ea.</td>
</tr>
<tr>
<td>Timken bearing race</td>
<td>188-362A</td>
<td>15.49 ea.</td>
</tr>
<tr>
<td>Seal</td>
<td>074-21255</td>
<td>7.49 ea.</td>
</tr>
<tr>
<td>Low drag seal</td>
<td>074-23779T</td>
<td>18.49 ea.</td>
</tr>
<tr>
<td>Seal retainer clip</td>
<td>189-1000-160</td>
<td>4.49 ea.</td>
</tr>
<tr>
<td>Hub nut kit</td>
<td>189-1000-140</td>
<td>9.99 ea.</td>
</tr>
<tr>
<td>Front dust cover screws</td>
<td>189-1000-030</td>
<td>1.49 ea.</td>
</tr>
<tr>
<td>Drive plate screws</td>
<td>189-2008</td>
<td>1.99 ea.</td>
</tr>
<tr>
<td>Rear dust cover o-ring</td>
<td>189-1000-130</td>
<td>3.99 ea.</td>
</tr>
<tr>
<td>Rear dust cover screw</td>
<td>189-1000-060</td>
<td>1.99 ea.</td>
</tr>
<tr>
<td>Rotor plate bolt</td>
<td>082-381F</td>
<td>0.49 ea.</td>
</tr>
<tr>
<td>Rotor plate lock washer</td>
<td>082-6038</td>
<td>0.49 ea.</td>
</tr>
<tr>
<td>Rotor plate flat head screw</td>
<td>189-1300-030</td>
<td>1.99 ea.</td>
</tr>
</tbody>
</table>

### TIMKEN 2" GN Sx5 Hub Performance Bearing Kit
- Kit includes: bearings, races, seal, and grease for one hub
- Fits 2" GN Acro/Howe type hubs

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bearing kit</td>
<td>188-PRK2</td>
<td>82.99</td>
</tr>
<tr>
<td>Set of 2 replacement seals</td>
<td>188-5X5SLK</td>
<td>62.99</td>
</tr>
</tbody>
</table>
Hubs & Brakes

Hubs & Brakes

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65

Round hole uses
Hex Head Bolt
3/8" - 24 x 1"

Tapered hole uses flat head cap screw
3/8" - 24 x 3/4"

Note: The use of self centering rotor rings transfers less heat to the hub bearings & allows rotors to expand without distortion for smoother braking.

W-5 Hub

189-1100-000 153.99 ea.

Rotor plate bolt 082-381F 0.49 ea.
Rotor plate lock washer 082-6038 0.49 ea.
8 bolt rotor kit (Non self centering) 082-215-2 8.49
Lug nut grade 5 083-208-4 0.75

8 bolt standard - steel 189-1200-020 48.49 ea.
8 bolt self centering - aluminum 189-1200-050 55.49 ea.
8 bolt T-nut kit 189-1300-010 47.49 ea.
Rotor plate flat head screw 189-1300-030 1.99 ea.

Replacement Parts

Timken inner bearing 188-18790 29.49
Timken outer bearing 188-18690 28.99
Timken inner bear/Micro Blue 188-18790M 38.99
Timken outer bear/Micro Blue 188-18690M 41.99
Import inner bearing 074-18790 10.99
Import outer bearing 074-18690 10.99
Timken bearing inner race 188-18720 15.49
Timken bearing outer race 188-18620 14.49
Import bearing inner race 074-18720 4.99

Import bearing outer race 074-18620 4.99
Seal 074-212 5.49
Low drag seal 074-23756T 16.49
Hub nut kit 185-1000-140 9.99
Rotor plate bolt 082-381F 0.49
Rotor plate lock washer 082-6038 0.49
Rotor plate flat head screw 189-1300-030 1.99 ea.
Used on 189-1200-010 and 189-1200-050 rotor plates

TINMKEN

(1) - bearing W-5 outer Timken 188-18690M 11.49
(1) - bearing W-5 inner Timken 188-18790M 9.99
(1) - seal hub low drag 074-23756T 23.49
(1) - hub lock nut kit 185-1000-140 33.49

THE BEARINGS IN THIS KIT ARE MICRO-BLUED

W-5 Dust Covers & Drive Flanges

Dust cover 189-1100-010 21.99
Drive flange 189-1100-050 70.99
8 Bolt gasket 014-5144 2.99
8 Bolt Gasket - Steel core 043-570-PGC523 2.99

8 Bolt Gasket - Steel core 208-40000 39.95

2 1/2" GN Hub Replacement Parts

Inner & outer bearing 074-610549 11.49
Inner & outer race 074-610510 5.49
Lock washer 024-12W 9.99
Right hand nut 024-12NL 23.49
Left hand nut 024-12NL 33.49
Outer axle tube seal 074-50395 5.99
Inner hub seal 074-2168 6.49

Hubs & Brakes
Starlite 55XD W-5 Aluminum Hubs

- Black E coat
- Includes rotor plate
- Rotor plate for self centering or fixed mount

Front - hub, studs, races, and snap cap
006-270-12127C 215.22
Front or rear - hub, studs, races
006-270-12111C 208.28
Plate to hub bolt kit
006-230-2589 17.94
Replacement rotor plate
006-300-11211 66.00

Starlite 55W-5 Aluminum Hubs

- 6.99 lbs.
- 6.85 lbs.

Rotor Bolt Kit

- Fits Wilwood 55XD hub
- Allen head type
- 5/16-24 Thread x 1" length

006-230-0840 11.94

Starlite 55XD, Starlite 55, & Starlite 5 Dynamic Mount Hubs

- 8 Bolt kit for self centering rotor

006-230-8454 49.99

Roto Plate Bolt Kit With T-Nuts

006-230-6911 124.95

8 Bolt T Nut Kit

006-230-1378

Drive Plate

- Aluminum

006-270-2290 51.18
006-270-2290B 51.18
006-270-2290R 51.18

Wide 5 Accelerator Cast Hub Kit

Front Kit Includes:
- Cast Wide 5 Accelerator Hub
- Dust over with steel insert
- Drive Flange
- Drive Flange Cover
- Spindle Nut Assembly
- Drive Flange stud kit
- Inner and outer bearings
- Drive plate - gold
- Drive plate - black
- Drive plate - red

006-270-6733 74.31
006-270-6733L 69.38

Wide 5 Hub Kit - Front
208-25337-F 485.95 339.95
Wide 5 Hub Kit - Rear
208-25337-R 485.95

Steel Locking Spindle Nut, Screws, and Washers

- Slotted retainer to adjust the nut in any position

185-1000-140

Floating washer
002-21431 4.99
Adjustment washer
002-21430 4.99
Spindle nut
002-214 8.99

REPLACEMENT PARTS FIT BILLET OR CAST HUBS

Bare hub
NS-25336 339.95
Rotor Flange
208-25361 89.95
Spindle nut assembly
208-25120 28.95
Bearing W-5 outer import
074-18690 10.99
Bearing W-5 inner import
074-18790 10.99
Seal hub
074-212 5.49
O-ring for retainer system
208-25092 7.95
Oil fill plug
208-25098 11.95

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Wide 5 Dust Cover
- Aluminum
- Machined from 6061-T6 with a zinc plated steel insert
- Fits Wide 5 8 bolt hubs
- Does not fit Joe’s oil hubs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-28500</td>
<td>69.95</td>
</tr>
</tbody>
</table>

### W-5 Front Dust Cover
- Aluminum
- Magnetic insert
- Comes with o-ring
- Fits billet or cast hubs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-25232</td>
<td>69.95</td>
</tr>
<tr>
<td>208-25091</td>
<td>9.95</td>
</tr>
</tbody>
</table>

### Aluminum Dust Cover
- Fits Wide 5 5 bolt hubs
- 7/16" x 3/4" Alum.
- Sold separately

<table>
<thead>
<tr>
<th>Cover Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>195-WM21S55</td>
</tr>
</tbody>
</table>

### Wide 5 Drive Flange
- Aluminum
- Requires 208-25343 flange cover
- Comes with o-ring
- Fits billet or cast hubs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-25344</td>
<td>83.95</td>
</tr>
<tr>
<td>208-25091</td>
<td>9.95</td>
</tr>
</tbody>
</table>

### Drive Flange Cover
- Made of 4140 steel

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-25343</td>
<td>26.95</td>
</tr>
<tr>
<td>208-25093</td>
<td>7.95</td>
</tr>
</tbody>
</table>

### Wide 5 Drive Flange Stud Kit
- Set of 5

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-25319</td>
<td>30.95</td>
</tr>
</tbody>
</table>

### Wide 5 Hub Gaskets
- 8 bolt
- 8 bolt steel core
- 5 bolt steel core

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>043-570-PGC-524</td>
<td>2.99 ea.</td>
</tr>
<tr>
<td>043-570-PGC-523</td>
<td>2.99 ea.</td>
</tr>
<tr>
<td>043-570-PGC-522</td>
<td>2.99 ea.</td>
</tr>
</tbody>
</table>

### Wide 5 Drive Flange Dampener
- Comes with red rubber bushing
- Absorbs shock from rear tires
- 1/2º cambered can be used without camber

### Aluminum Dust Cover Bolt
- Not drilled for safety wire

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>082-716112-CDPB</td>
<td>0.99 ea.</td>
</tr>
<tr>
<td>082-716114C</td>
<td>0.49 ea.</td>
</tr>
<tr>
<td>082-716114C</td>
<td>0.49 ea.</td>
</tr>
</tbody>
</table>

### Wide 5 Hub Performance Bearing Kit
- Kit includes: bearings, races, seal, and grease for one hub

<table>
<thead>
<tr>
<th>Bearing Kit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>188-PRK1</td>
<td>89.49</td>
</tr>
<tr>
<td>Set of 2 replacement seals 188-541305K</td>
<td>61.49</td>
</tr>
</tbody>
</table>

### JOES Spindle Nut Assembly
- Stays put at any torque settings.
- Multiple holes and a slotted retainer ensures that you can secure your 2-3/8” spindle nut at any position.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-25120</td>
<td>28.95</td>
</tr>
</tbody>
</table>

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Universal Bearing Packer

- Quickly packs bearings with new grease while forcing out old grease
- Accommodates most roller & ball bearings

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
</table>

SynMax Wheel Bearing & CV Axle Grease

- Race & Extreme Duty Only
- Ultimate protection up to 1000°F
- Cooler bearing temperatures
- Lowest rolling resistance
- Synthetic temperature stability
- DLA aerospace technology

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gladiator-1000</td>
<td>052-1016</td>
<td>14 oz. Tube</td>
<td>20.99</td>
</tr>
<tr>
<td></td>
<td>052-1016x10</td>
<td>Case of 10</td>
<td>204.99</td>
</tr>
</tbody>
</table>

Moly Syngard 2000 EP Grease

- Bentone base - non melt
- Hi-temp to 600°F extra tacky
- Extreme Hi-temp wheel bearing grease
- WILL NOT MIX WITH OTHER GREASES
- APPLY ONLY TO CLEAN BEARING AND METAL SURFACES

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 oz. tube</td>
<td>213-248</td>
<td>6.99</td>
<td></td>
</tr>
</tbody>
</table>

Alisyn Synthetic Wheel Bearing Grease

- Reduces temp. & friction
- Works under extreme temp. (-80°F to +600°F)
- Stays on bearing longer than petroleum base

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 oz. Tube</td>
<td>033-4089</td>
<td>10.49</td>
<td></td>
</tr>
<tr>
<td>13.5 oz. Tube</td>
<td>033-4189</td>
<td>9.99</td>
<td></td>
</tr>
</tbody>
</table>

Seal Removal Tool

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>314-00780515</td>
<td>19 oz. Tube</td>
<td>48.49</td>
</tr>
</tbody>
</table>
Ultra Low Drag Hub Seals
- Made in the USA
- Lightweight aluminum housing
- Full PTFE lip (no coating)
- Reduces drag & rotating weight
- Reusable
- Works on alum. or steel tubes
- Over 1100% increase in free spin vs. standard seals

Wide Five 314-00710559 24.00
2" 5x5 314-00710564 24.00
2 1/2" GN 5x5 314-00710568 9.00
Mustang 314-00710572 24.00

Air Gap Seals Billet Aluminum

Wide Five 314-00710559AG 34.00
5 x 5 - 2" Howe 314-00710564AG 32.49
5 x 5 - 2.5" GN 314-00710568AG 34.00

Bearing Spacers
Ultra Light Weight Aluminum Bearing Spacers. Adjustable height with set screw locking for easy adjustment.
- +/- .001" Parallelism
- Makes servicing hubs simple & quick
- Reduces drag, bearings run cooler
- Works on tapered & angular contact bearings
- Applications for most racing hubs

Wide Five - Aluminum 314-00710503 49.00
2" GN 5x5 - Steel 314-00710505 46.00
2" GN 5x5 - Aluminum 314-00710506 46.00
2 1/2" GN 5x5 314-00710518 60.00
GM #2 Front (Metric) 314-00710521 60.00
Mustang/Pinto 314-00710531 55.00

Ultra Low Drag Kluber Bearing Grease Syringe
- A 50g syringe will pack approximately 16 bearings.

50g 314-00710756 39.90

Bearing Kits Timken REM Finished
- Bearing Kit: Includes Inner & Outer Bearing
- USA made Timken bearings and REM finish

Wide Five 314-00710550 89.00
2" GN 5x5 314-00710555 85.00
GM #2 Front (Metric) 314-00710561 69.00
2 1/2" GN 5x5 314-00710562 199.00
Mustang/Pinto Front 314-00710564 49.00

Hub Seal Driver Wide Five / 2" GN 5x5
Save your expensive seals by using our handy seal drivers. Billet aluminum with interchangeable heads for different seal types.

314-00780500 44.00

Legends Car Kits
- Bearing kit & race kit Rem finished
- Hub kit includes, bearing spacer #10521, Rem Timken bearing kit & ultra low drag seal

Front Bearing Kit - Front 314-00710585 52.00
Race Kit - Front 314-00710585R 40.00
Low Drag Hub Kit - Front 314-00710529K 129.00
Ultra Low Drag Hub Seal 314-00710575 24.00

Hub End Play Gauge - Wide 5 & 2" GN 5x5
The quickest way to accurately set-up bearing pre-load spacers. This tool screws onto your spindle and reads hub end play to .005. Once an end play measurement is obtained, simply adjust the spacer to the desired end play or pre-load and set the spacer lock. This tool will also measure hub run-out. Arm, indicator and shaft are universal, simply swap spindle adapter for different applications.

314-00780850 159.00

Low Drag Hub Parts Kit Kits Include:
- Aluminum Bearing Spacer
- REM Timken Inner & Outer Bearing
- Ultra Low Drag Seal

Wide Five 314-00710500K 159.00
2" 5x5 314-00710505K 159.00

Precision Bearing Packers
Benefits:
- Bearings run cooler
- Extends bearing life
- Less rolling resistance
- Less maintenance
- Saves time - pack all 8 wheel bearings in less than 10 minutes!
- Clean - no exposed grease to attract debris.
- No wasted grease
- No clean-up
- Use for all tapered bearing applications

Wide Five 314-00780520 199.00
2" GN 5x5 314-00780522 189.00

Ultra Low Drag Kluber Bearing Grease Cartridge
Available in cartridge form (for our bearing packers) and in convenient syringes. A 390g cartridge will pack approximately 80 bearings.

390g 314-00710750 185.00

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
J-Hook 28 Vane Rotors
- 8 Bolt, 7" Circle
- Balanced
- Slotted

1.25" W x 11.75" O.D.
Right 173-1901-790 147.99
Left 173-1901-791 147.99

.810" W x 11.75" O.D.
Right 173-1901-792 147.99
Left 173-1901-793 147.99

J-Hook 60 Curved Vane Rotors
- 1.25" W x 11.75" O.D.
- 8 Bolt, 7" Circle
- Balanced
- Slotted

1.25" W x 11.75" O.D.
Right 173-1901-722 130.49
Left 173-1901-723 130.49

28 Curved Vane Rotors
- .810" W x 11.75" O.D.
- 8 Bolt, 7" Circle
- Balanced

.810" W x 11.75" O.D.
Right 173-1901-782 118.49
Left 173-1901-783 118.49

36 Curved Vane Rotors
- 11 3/4" x 1 1/4"
- 8 Bolt, 7" circle
- Heavy duty

Ultralite 32 Curved Vane Rotors
- 1.25" W x 11.75" O.D.
- 8 Bolt, 7" Circle

1.25" W x 11.75" O.D.
Right 006-160-11839 138.83
Left 006-160-11840 138.83

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.25" W x 12.19" O.D.
- 8 Bolt, 7" circle

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.25" W x 12.19" O.D.
- 8 Bolt, 7" circle

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.121" W x 11.75" O.D.
- 8 Bolt, 7" circle

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.25" W x 12.19" O.D.
- 8 Bolt, 7" circle

GT 36 Curved Vane Rotors
- Spec – 37 Iron
- .810" W x 11.75" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

GT 36 Curved Vane Rotors
- Spec – 37 Iron
- .810" W x 11.75" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

HD 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.121" W x 11.75" O.D.
- 8 Bolt, 7" circle

HD 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.121" W x 11.75" O.D.
- 8 Bolt, 7" circle

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.25" W x 12.19" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

GT 48 Curved Vane Rotors
- Spec – 37 Iron
- 1.25" W x 12.19" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

GT 36 Curved Vane Rotors
- Spec – 37 Iron
- .810" W x 11.75" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

GT 36 Curved Vane Rotors
- Spec – 37 Iron
- .810" W x 11.75" O.D.
- 8 Bolt, 7" circle
- Balanced
- GT Slotted

Ultra-lite 32 Vane Scallop Rotors
- 8 Bolt, 7" circle

Ultra-lite 32 Vane Scallop Rotors
- 8 Bolt, 7" circle

Ultra-lite 32 Vane Scallop Rotors
- 8 Bolt, 7" circle

Ultra-lite 32 Vane Scallop Rotors
- 8 Bolt, 7" circle

Ultra-lite 32 Vane Scallop Rotors
- 8 Bolt, 7" circle

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
HP 32 Vane Modified
Hub & Rotor

- 1" W. x 10.5" O.D.
- 5 x 5 Bolt circle with 5/8" coarse threads
- Available in 5 x 5 bolt pattern only
- Bearing kits include: inner bearing, outer bearing, dust cap, spindle nut, washer, cotter pin, and seal.

GM metric rotor 006-160-9239 59.50
Bearing kit 006-370-9537 34.65
Ford Pinto / Mustang II rotor 006-160-9240 59.50
Bearing kit 006-370-9545 29.94

5x5 Rotor Fits:
1971-1976 Impala Spindles

- 11 3/4" O.D. x 1 1/4" wide
- Comes with 5/8" studs; coarse (097-2061)
- 5x5 bolt pattern

Cast iron rotor 073-5516 103.99
Outer bearing 073-A3 7.49
Inner bearing 073-A5 7.49
Seal 073-19753 5.49
GM spindle nut, washer, & cotter pin 073-04993 10.49

Lefthander Modified Rotor
(78 & Up GM Full Size)

- Comes with 5/8" studs; coarse (097-2061)
- 11 3/4" x 1"
- 5x5 bolt pattern

Cast iron rotor 073-5546 119.49
Outer bearing 073-A3 7.49
Inner bearing 073-A6 7.49
Seal 073-19753 5.49
GM spindle nut, washer, & cotter pin 073-04993 10.49

Socket Head Rotor Bolts

- Coarse thread for the Wide 5 hubs
5/16-18 x 1" coarse 082-215-5 0.49 ea.
5/16-24 x 1" fine 082-215-6F 0.49 ea.
5/16 lock washer 082-60516 0.49 ea.

Drilled Rotor Bolts & Washers

Hex head 5/16-18 x 1" 006-230-0318 1.99 ea.
Socket head 5/16-18 x 1" 006-230-0390 1.99 ea.
Washer .328 ID x .562 OD x .063 006-240-10191 0.99 ea.

Drill & Tap Guide Kit For Chevy Dust Cap Installation

Allows you to quickly and precisely tap the holes you need in stock style hubs for a perfect fit.

Chevy 208-28600 26.95 ea.
Ford 208-28610 26.95 ea.

Rotor Bolt Kits

- Sold 8 per pkg.
- 12-14 lbs. torque
- 082-215-2 comes with washers and nuts

082-215-2

Wide-5 hubs 5/16 x 1" bolt 082-215-1 4.49
5x5 hubs 5/16 x 1" bolt 082-215-2 8.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Hubs & Brakes

**Forged Superlite 4R Radial Mount Caliper**
- Nickel Plate
- Thermlock Pistons 1.88" / 1.75"
- Fits 1.25" rotors
- 1/8" NPT inlet

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Front, 1.88&quot; / 1.75&quot; Pistons for 1.25&quot; Rotor</td>
<td>006-120-13264N</td>
<td>452.17</td>
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<tr>
<td>Right Front, 1.88&quot; / 1.75&quot; Pistons for 1.25&quot; Rotor</td>
<td>006-120-13263N</td>
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<tr>
<td>Rear - 1.25&quot; Pistons for 1.25&quot; Rotor</td>
<td>006-120-13232N</td>
<td>313.28</td>
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<tr>
<td>Rear - 1.25&quot; Pistons for .810&quot; Rotor</td>
<td>006-120-13233N</td>
<td>313.28</td>
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<tr>
<td>Caliper mounting bracket</td>
<td>006-250-6309</td>
<td>63.82</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2427</td>
<td>10.94</td>
</tr>
<tr>
<td>Thermlock piston 1.88&quot;</td>
<td>006-200-7550</td>
<td>46.94</td>
</tr>
<tr>
<td>Thermlock piston 1.75&quot;</td>
<td>006-200-7551</td>
<td>46.94</td>
</tr>
<tr>
<td>Bridge bolt kit</td>
<td>006-230-9183</td>
<td>2.49</td>
</tr>
<tr>
<td>Bleeder screw</td>
<td>113-456-0024</td>
<td>4.99</td>
</tr>
</tbody>
</table>

**Forged Superlite Internal Calipers**
- Stainless steel pistons
- 3.5" mounting bolt pattern
- 1/8" NPT inlet

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75&quot; pistons - 1.25&quot; rotor</td>
<td>006-120-11136</td>
<td>174.95</td>
</tr>
<tr>
<td>1.38&quot; pistons - 1.25&quot; rotor</td>
<td>006-120-11130</td>
<td>174.95</td>
</tr>
<tr>
<td>1.25&quot; pistons - 1.25&quot; rotor</td>
<td>006-120-11127</td>
<td>174.95</td>
</tr>
<tr>
<td>1.25&quot; pistons - .810&quot; rotor</td>
<td>006-120-11126</td>
<td>174.95</td>
</tr>
<tr>
<td>1.125&quot; pistons - .810&quot; rotor</td>
<td>006-120-11125</td>
<td>174.95</td>
</tr>
<tr>
<td>Stainless Steel Piston 1.75&quot;</td>
<td>006-200-7531</td>
<td>11.94</td>
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<tr>
<td>Stainless Steel Piston 1.38&quot;</td>
<td>006-200-7516</td>
<td>11.94</td>
</tr>
<tr>
<td>Stainless Steel Piston 1.25&quot;</td>
<td>006-200-7514</td>
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<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2655</td>
<td>8.94</td>
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<td>O-ring (4 pk.)</td>
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<td>O-ring (4 pk.)</td>
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<tr>
<td>O-ring (4 pk.)</td>
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<td>10.94</td>
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<tr>
<td>Bridge bolt kit for calipers that accept 1.25&quot; rotors</td>
<td>006-230-7541</td>
<td>19.49</td>
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<tr>
<td>Bleeder screw</td>
<td>113-456-0024</td>
<td>4.99</td>
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</table>

### REPLACEMENT PARTS FOR DISCONTINUED CALIPERS

**Forged Superlite 4, FSL4/ST, Superlite II & SL III Replacement Parts**

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermlock piston 1.88&quot;</td>
<td>006-200-7550</td>
<td>46.94</td>
</tr>
<tr>
<td>Thermlock piston 1.75&quot;</td>
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<td>46.94</td>
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<tr>
<td>Stainless Steel Piston 1.75&quot;</td>
<td>006-200-7531</td>
<td>11.94</td>
</tr>
<tr>
<td>Stainless Steel Piston 1.38&quot;</td>
<td>006-200-7516</td>
<td>11.94</td>
</tr>
<tr>
<td>Stainless Steel Piston 1.25&quot;</td>
<td>006-200-7514</td>
<td>11.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2427</td>
<td>10.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-3082</td>
<td>10.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2655</td>
<td>8.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2658</td>
<td>8.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2479</td>
<td>10.94</td>
</tr>
<tr>
<td>O-ring (4 pk.)</td>
<td>006-130-2579</td>
<td>10.94</td>
</tr>
<tr>
<td>Bridge bolt kit for calipers that accept 1.25&quot; rotors</td>
<td>006-230-7541</td>
<td>19.49</td>
</tr>
</tbody>
</table>

**Superlite II & III**
- Bridge bolt kit for SLIII using 1.25" rotor         | 006-230-3052 | 17.18  |
- Cotter pins for 1.25" thick rotor - 10 pk.           | 006-180-0053 | 11.08  |

See page 378 for info on California Proposition 65
Forged Calipers

- Super stiff
- High quality aluminum alloy body
- Thin wall stainless steel pistons with high temperature, low drag seals
- 3.5" mounting bolt pattern
- Feedline 3/8 x 24
- Bleeder 3/8 x 24

1.875 x 1.75 for 1.25 disc RH 173-1902-800 410.49
1.875 x 1.75 for 1.25 disc LH 173-1902-801 410.49
1.375 for 1.25 disc RH 173-1902-804 410.49
1.375 for 1.25 disc LH 173-1902-805 410.49
1.375 for .81 disc RH 173-1902-806 410.49
1.375 for .81 disc LH 173-1902-807 410.49
1.25 for 1.25 disc RH 173-1902-808 410.49
1.25 for 1.25 disc LH 173-1902-809 410.49
1.25 for .81 disc RH 173-1902-810 410.49
1.25 for .81 disc LH 173-1902-811 410.49

O-ring (4 pk.) for 1.88-1.75 pistons 173-0804-916 42.99
O-ring (4 pk.) for 1.75-1.63 pistons 173-0804-914 42.99
O-ring (4 pk.) for 1.38 pistons 173-0804-918 42.99
O-ring (4 pk.) for 1.25 pistons 173-0804-920 42.99
One 1.88" stainless steel piston 173-1903-070 28.99
One 1.75" stainless steel piston 173-1903-071 29.49
One 1.38" stainless steel piston 173-1903-073 20.99
One 1.25" stainless steel piston 173-1903-074 20.99
Bleeder screw 173-1903-105 4.49
-3 inlet fitting (sold in pairs) 013-2926 22.99
-4 inlet fitting (sold in pairs) 013-2927 12.99
Copper washer 113-9453 2.99


GM III Caliper

- Triangulated bridge design
- 7 1/16" bolt spacing
- Can be used either left or right hand
- Lightweight aluminum
- Weighs 3.5 lbs.
- 1/8" NPT inlet

Caliper w/ 2.75" piston fits .810" rotor 006-120-5288 131.89
Caliper w/ 2.75" piston fits 1.25" rotor 006-120-5289 131.89
Caliper w/ 2.38" piston fits .810" rotor 006-120-5343 131.89
Caliper w/ 2.38" piston fits 1.25" rotor 006-120-5344 131.89
O-ring (4 pk.) for 2.75" piston 006-130-4955 10.94
O-ring (4 pk.) for 2.38" piston 006-130-4956 10.94
One 2.75" piston NS-200-6633 19.94
One 2.38" piston 006-200-1119 19.94
Bleeder fitting screw 113-456-0024 4.99

Full Size GM Calipers

- 7 1/16" bolt spacing
- 1/8" NPT
- Use left or right hand

Front - 2 15/16" piston 002-337 126.99
Rear - 2 9/8" piston 002-33658 126.99

Replacement parts
Piston for 2 15/16" steel caliper 002-3367 12.49
O-ring for 2 15/16" (4 per pack) 002-3376 13.49
Dust boot for 2 15/16" caliper 002-3377 5.49
Piston for 2 9/8" steel caliper 002-3365 12.99
O-ring for 2 9/8" (2 per pack) 002-33761 4.99
Dust boot for 2 9/8" caliper 002-33771 4.99
Bleeder screw 113-456-0024 4.99

Dual Piston Aluminum Caliper

- 2 1/8" recommended for the front
- 1 5/8" recommended for the rear
- 7 1/16" bolt spacing
- 1/8" NPT inlet

Caliper w/ 2 1/8" piston 002-33701 113.49
O-ring (4 pk.) for 2 1/8" piston 002-33706 10.99
O-ring (4 pk.) for 1 5/8" piston 002-33708 10.99
2 1/8" piston 002-3366-218 10.99

45° steel inlet fitting to -4 AN 063-2582 1.99
Bleeder fitting screw 113-456-0024 4.99

See Page 378 for Info on California Proposition 65
Full Size GM Calipers

- 7 1/16" bolt spacing
- 1/8" NPT
- Use left or right hand

Front - 2 15/16" piston 185-21516 75.49
Rear - 2 5/8" piston 185-258 75.49

Walkwood GM Metric Calipers

- 5 1/2" bolt spacing
- 10mm x 1.50 thread
- Use left or right hand
- Stainless steel piston
- High temp seal-in-bore
- Fits up to 1" thick rotor

Front - 2 3/4" bore 006-120-8924 79.95
Rear - 2" bore 006-120-9333 79.95

Replacement parts

- Piston for 2" bore 006-200-9342 19.94
- O-ring for 2" bore 006-130-0777 10.94
- Piston for 2 3/4" bore NS-200-6633 19.94
- O-ring for 2 3/4" bore 006-130-4955 10.94
- Bleeder screw 006-220-8932 3.13

GM Metric Calipers

- No name
- 5 1/2" bolt spacing
- 1/8" NPT
- Use left or right hand
- Fits 1" or 1 1/4" thick rotors

Front 2 3/4" 002-3368 120.99
Rear 2 5/8" 002-3369 120.99

Replacement parts

- Piston for 2 3/4" steel caliper 002-3365 12.99
- O-ring for 2 3/4" (2 per pack) 002-33763 13.49
- Dust boot for 2 3/4" caliper 002-33773 6.99
- Piston for 3 3/4" steel caliper 002-3366 13.49
- O-ring for 3 3/4" (2 per pack) 002-33762 13.49
- Dust boot for 3 3/4" caliper 002-33772 5.49

Caliper Mounting Bolt & Shim Kit

- This caliper bolt and shim kit has the parts needed to properly space your calipers on the disc center line

049-550-002 16.99

Walkwood Caliper Shim Kits

- Sold in packs of Ten

-032" Shim w/ 7/16" ID hole 006-240-4385 11.04
-063" Shim w/ 7/16" ID hole 006-240-4386 7.90
-015" Shim w/ 7/16" ID hole 006-240-4387 12.43

F44 Forged Aluminum GM Metric Caliper

- Reduced pad taper, reduced brake fade, and reduced flex are all part of this expertly designed caliper, making it far superior to stock GM calipers
- The F44 uses a 2-piece forged aluminum body with 4 large cross bolts for superior strength and rigidity. Pad taper is reduced by the addition of stainless steel abutment plates that are engineered to protect your caliper from pad and mounting bracket wear.

Caliper 042-6630510 149.99
2-1/2" Repl. Seal 042-6630334 9.99

Caliper GM Metric 2 3/4" LW

- Lightweight cast iron
- 5.05 lbs
- 2 3/4" Piston
- 5 1/2" Bolt spacing
- Fits up to 1" thick rotor
- Steel piston
- Steel stock to GM calipers
- Calipers feature a stock appearing virgin plated caliper body, dust boot for 2 3/4" caliper
- Universal left or right

Front 2 3/4" 002-3368 120.99
Rear 2 5/8" 002-3369 120.99

Replacement parts

- Piston for 2 3/4" (2 per pack) 002-3365 12.99
- O-ring for 2 3/4" (2 per pack) 002-33763 13.49
- Dust boot for 2 3/4" caliper 002-33773 6.99

Caliper GM Metric 2 5/8" LW

- Lightweight cast iron
- 5.05 lbs
- 2 5/8" Piston
- 5 1/2" Bolt spacing
- Fits up to 1" thick rotor
- Steel piston
- Steel stock to GM calipers
- Calipers feature a stock appearing virgin plated caliper body, dust boot for 2 5/8" caliper
- Universal left or right

Front 2 5/8" 002-3365 12.99
Rear 2 5/8" 002-3366 13.49

Replacement parts

- Piston for 2 5/8" (2 per pack) 002-3365 12.99
- O-ring for 2 5/8" (2 per pack) 002-33763 13.49
- Dust boot for 2 5/8" caliper 002-33773 6.99

Stock 2-1/2" GM Metric Calipers - IMCA Legal

These right hand 2-1/2" bore steel GM metric calipers are designed to be used as a new stock replacement caliper. These GM metric calipers feature a stock appearing virgin plated caliper body, new ground 2-1/2" stainless steel piston, and low drag seals. Each of these GM metric calipers has been assembled and pressure tested.

Features:
- Stock appearing virgin plated caliper body
- New 2-1/2" stainless steel piston
- Low drag seals
- Pressure tested
- Steel
- Sold each
- IMCA APPROVED

Right Side 042-6635003 69.99
Left Side 042-6635004 69.99

Brake Bleeder Wrenches

- Forged, offset style wrenches
- 6 Point

1/4" x 3/8" 182-A141 11.99
5/16" x 3/8" 182-A143 12.99

Hex head 168-338BB 4.49 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### GM Caliper Adapter Bracket 1/4" Steel

Note: All dimensions are symmetrical on center line

- Does not fit Howe dual piston caliper

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamp-on</td>
<td>001-340-18</td>
<td>36.99 ea.</td>
</tr>
<tr>
<td>Weld-on</td>
<td>032-10587</td>
<td>11.49 ea.</td>
</tr>
</tbody>
</table>

### Clamp Brackets for 3" Axle Tubes

- Fits 3" axle tube
- Enables you to weld on your own bracket

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot; wide / 2 bolt bracket</td>
<td>001-319-1</td>
<td>29.99 ea.</td>
</tr>
<tr>
<td>3 1/2&quot; wide / 4 bolt bracket</td>
<td>001-319-2</td>
<td>38.49 ea.</td>
</tr>
</tbody>
</table>

### Front Spindle Caliper Brackets

- Includes gussets
- Double wall to eliminate flexing
- 7/16" thread

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fits Integra and GN calipers</td>
<td>001-339-4</td>
<td>35.49 ea.</td>
</tr>
<tr>
<td>Fits SL calipers</td>
<td>001-339-2</td>
<td>35.49 ea.</td>
</tr>
</tbody>
</table>

### Front GM Spindle Bracket

- Includes gussets
- Double wall to eliminate flexing
- 7/16" thread

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2&quot; wide / 4 bolt bracket</td>
<td>001-340-18</td>
<td>36.99 ea.</td>
</tr>
<tr>
<td>Weld-on</td>
<td>032-10587</td>
<td>11.49 ea.</td>
</tr>
</tbody>
</table>

### Dynalite Weld-On Bracket

- Welds 1" long on cap side
- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weld-on</td>
<td>050-050A</td>
<td>12.49 ea.</td>
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</tbody>
</table>

### Superlite Brackets

- Welds 1" long on cap side
- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamp-on</td>
<td>001-340-28</td>
<td>36.99 ea.</td>
</tr>
<tr>
<td>Flat</td>
<td>032-10586</td>
<td>15.99 ea.</td>
</tr>
</tbody>
</table>

### Large GM Brackets

- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat</td>
<td>032-10588</td>
<td>15.99 ea.</td>
</tr>
</tbody>
</table>

### Metric Mid-Size GM Brackets

- Welds 1" long on cap side
- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
</table>

### Aluminum Bolt-On Bracket

- 3 1/2" bolt spacing
- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight</td>
<td>189-1500-010</td>
<td>72.49 ea.</td>
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<tr>
<td>(1°)</td>
<td>189-1500-020</td>
<td>102.99 ea.</td>
</tr>
</tbody>
</table>

### Caliper Mount

JOES light weight caliper mounts are machined from 6061-T6 aluminum for the standard 3-1/2" caliper bolt spacing. Clamps securely to 3" diameter axle tubes.

- Fits 3" axle tube

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 3/4&quot;</td>
<td>208-10200</td>
<td>81.95 ea.</td>
</tr>
</tbody>
</table>

### Rear Mount & Caliper Installation Kit

Makes mounting rear end brackets easy. We provide the correct drill and tap and give you a drill guide to protect the aluminum threads on the mounts. The system works great and creates a perfect installation every time.

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2&quot; wide / 4 bolt bracket</td>
<td>001-339-2</td>
<td>35.49 ea.</td>
</tr>
</tbody>
</table>

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Race Compound Descriptions

**“A” Compound:**
- Heat Range: Low to X-High
- Cold Torque: X-High
- Hot Torque: X-High
- Wear Rate: X-Low
- Immediate cold response with highest friction values at all temperatures
- Long wear rate for severe duty, sustained high temperature braking
- Compatible with all iron, steel, and titanium rotors

**“B” Compound:**
- Heat Range: Medium to X-High
- Cold Torque: Medium-High
- Hot Torque: X-High
- Wear Rate: Medium-High
- Very consistent positive driver’s feel over full temperature range
- Baseline material for all dirt track applications including super late models, modifieds, and rear inboard sprints using vented iron rotors
- Standard equipment in all steel rotor drag race brake kits

**“E” Compound:**
- Heat Range: Low to Med-High
- Cold Torque: Medium-High
- Hot Torque: Medium-High
- Wear Rate: Medium
- Very high heat fade resistance

**“BP-40” Compound:**
- Heat Range: X-High
- Cold Torque: Medium
- Hot Torque: X-High
- Wear Rate: Medium-Low
- Improved friction formula for heavy braking asphalt ovals, extreme braking on dirt, and all types of off-road and road course applications
- High torque on titanium rotors

**“BP-20” Compound:**
- Medium to heavy braking dirt tracks.
- Medium braking on dirt tracks.
- Advanced level track day and club sport competition.
- Extreme duty dual-purpose street/track vehicle.
- Hobby or sportsman category asphalt racing

**“BP-10” Compound:**
- High performance street compound with improved friction, longer wear and lower dust levels than standard replacement pads
- Beds quickly and provides fast response without high rotor abrasion
- Baseline pad compound for most disc conversion and upgrade kits

**Superlite - “A” Compound:**
- 006-15A-5938K 176.08
- 006-15B-3992K 153.95
- 006-15E-6100K 117.76

**Superlite - “B” Compound:**
- 006-15A-5735K 184.02
- 006-15B-3998K 142.02
- 006-15E-6010K 102.08

**Superlite - “E” Compound:**
- 006-15A-5735K 184.02
- 006-15B-3998K 142.02
- 006-15E-6010K 102.08

**Superlite – Smartpad BP-40:**
- 006-150-12250K 136.11

**Superlite – Smartpad BP-10:**
- 006-150-8936K 76.50
- 006-150-8850K 48.28

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th>Pad thickness</th>
<th>.590</th>
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</table>

**HT-10**

<table>
<thead>
<tr>
<th>Letter Code</th>
<th>Pad thickness</th>
<th>Thickness</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
<tr>
<td>R</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
<tr>
<td>M</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
<tr>
<td>H</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
<tr>
<td>L</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
<tr>
<td>E</td>
<td>.800</td>
<td>800ºF-1200ºF</td>
<td>500ºF-1100ºF</td>
</tr>
</tbody>
</table>

**Race Compound Descriptions**

- **DTC-70**
  - Letter Code: U
  - Optimal Temperature Range: 800ºF-1200ºF
  - Designed for high deceleration rates
  - High Temp fade resistance
  - Very low abrasive rotor wear
  - Temp Range: 400ºF – 1600ºF
  - High Torque

- **DTC-60**
  - Letter Code: G
  - Optimal Temperature Range: 700ºF-1100ºF
  - Very low abrasive rotor wear
  - Temp Range: 400ºF – 1600ºF
  - High Torque
  - Similar but lower torque profile than DTC 70
  - Recommended for use with DTC 70 when split friction front and rear is desired

- **DTC-30**
  - Letter Code: W
  - Optimal Temperature Range: 100ºF-800ºF
  - Very low abrasive rotor wear
  - Temp Range: 100ºF – 1200ºF
  - Medium Torque
  - Wide Optimal temp range
  - Smooth feel with good initial bite

- **DTC-05**
  - Letter Code: H
  - Optimal Temperature Range: 100ºF-500ºF
  - Very low abrasive rotor wear
  - Temp Range: 100ºF – 700ºF
  - Low Torque
  - Smooth predictable torque
  - Designed specifically for low torque dirt racing

- **Blue 9012**
  - Letter Code: E
  - Optimal Temperature Range: 100ºF-800ºF
  - Temp Range: 100ºF – 1200ºF
  - Medium Torque
  - Multi-purpose compound
  - Excellent modulation

- **MT-4**
  - Letter Code: L
  - Optimal Temperature Range: 500ºF-1000ºF
  - Temp Range: 400ºF – 1200ºF
  - Medium Torque
  - Designed for pavement circle track under 2800 lbs
  - Excellent brake torque for late models without over braking

- **Black**
  - Letter Code: M
  - Optimal Temperature Range: 500ºF-1000ºF
  - Temp Range: 200ºF – 700ºF
  - Medium Torque
  - Designed to be good all-purpose low cost racing pad
  - Good for Dirt modified and IMCA style pavement

- **HT-10**
  - Letter Code: S
  - Optimal Temperature Range: 500ºF-1100ºF
  - Temp Range: 300ºF – 1300ºF
  - High Torque
  - Linear in braking characteristics across temp ranges
  - Smooth controllable bite

See Page 378 for Info on California Proposition 65
Race Compound Descriptions

01 Compound - 01 has good initial bite, with very little torque rise with temperature. At the end of the stop, 01 Compound has less torque scatter. 01 Compound has good disc conditioning properties with low wear. If 01 isn’t available, 11 will replace 01.

11 Compound - 11 Compound is a new generation medium friction—the ultimate in control. 11 compounds were developed from the 01 compound with improved bite, and release characteristics. It is ultra smooth and developed to reduce wheel locking at the end of a stop.

13 Compound - 13 Compound is a new generation of ultimate high bite—high friction. Ultra smooth and great for tracks with high grip or high downforce cars. It is the ultimate combination of high bite and infinite control. Heavy, fast cars or high downforce cars where bite at first 3rd of the stop is desired. Will operate at higher temperatures if called too as .13 has a very high threshold for fade resistance.

14 Compound - Lower friction and slightly less bite than the more aggressive PFC compounds. Higher thermal stability. For low grip applications and street tires.

GM Fullsize

<table>
<thead>
<tr>
<th>Compound</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 compound</td>
<td>019-052-01-1444</td>
<td>119.99</td>
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<tr>
<td>13 compound</td>
<td>019-052-13-1444</td>
<td>147.99</td>
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GM Metric

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<th>Part Number</th>
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<tr>
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<td>019-154-01-1444</td>
<td>119.99</td>
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<tr>
<td>14 compound</td>
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XL Superlite

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<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>01 compound</td>
<td>019-7751-01-2044</td>
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<td>11 compound</td>
<td>019-7751-11-2044</td>
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<td>13 compound</td>
<td>019-7751-13-2044</td>
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<tr>
<td>14 compound</td>
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Grand National

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<tr>
<td>11 compound</td>
<td>019-7753-11-2144</td>
<td>230.99</td>
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</table>

Mini GN Dual Dynalite

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<th>Price</th>
</tr>
</thead>
<tbody>
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<td>01 compound</td>
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<td>119.99</td>
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<tr>
<td>14 compound</td>
<td>019-7752-14-1244</td>
<td>52.99</td>
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Full Size GM Caliper Brake Spacer

<table>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>GM caliper brake spacer</td>
<td>002-33712</td>
<td>21.49</td>
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</table>

Metric Caliper Brake Spacer

<table>
<thead>
<tr>
<th>Compound</th>
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<th>Price</th>
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<tbody>
<tr>
<td>Metric caliper brake spacer</td>
<td>235-250</td>
<td>28.49</td>
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Aluminum Spacers

<table>
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<tr>
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<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GM caliper brake spacer</td>
<td>002-33712</td>
<td>21.49</td>
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</tbody>
</table>

Heat Shields

<table>
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<tr>
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<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>XL heat shield</td>
<td>158-118HS</td>
<td>46.49/axle</td>
</tr>
</tbody>
</table>
Compact Remote Master Cylinders

Overall Length: 7.80"
Flange to End Length: 3.37"
Inlet Size: 11/16-24
Inlet Fit: 1/4" Hose
Outlet Size: 1/8-27 NPTr

Master Cylinder Kits - 74 Series

3/8"-24 thread
- Uses Copper washer
- Compact master cylinder is designed to fit in areas where space is limited
- New leak resistant cap • 4.0 oz. and 6.8 oz. reservoirs • Only 3.25" long

5/8" bore kit 012-75-625U 92.65
5/8" bore rebuild kit 012-75-625RK 21.25
3/4" bore kit 012-75-750U 92.65
3/4" bore rebuild kit 012-75-750RK 21.25
7/8" bore kit 012-75-875U 92.65
7/8" bore rebuild kit 012-75-875RK 21.25
1" bore kit 012-75-1000U 92.65
1" bore rebuild kit 012-75-1000RK 21.25

Replacement Parts
(A) Remote inlet fitting 012-74-200 3.40
(B) Small reservoir 4oz. 012-74-202 6.80
(C) Medium reservoir 6.3oz. 012-74-203 6.80
(D) Reservoir cap 012-74-207 5.10
(E) Clamp 012-74-208 1.70
(F) Small filter 012-74-210 3.83
(G) Large filter 012-74-211 3.83
(H) Remote reservoir mount bracket 012-74-212 7.65
(I) Hose 012-74-214 4.25
(J) O-ring (seals reservoir to cylinder) 012-74-212A 1.28

Master Cylinder Kits

3/4" master cylinder kit 006-260-3374 80.53
3/4" rebuild kit 006-260-3881 25.54
13/16" master cylinder kit 006-260-5920 80.53
13/16" rebuild kit 006-260-5921 25.54
7/8" master cylinder kit 006-260-3376 80.53
7/8" rebuild kit 006-260-3882 25.54
1" master cylinder kit 006-260-3378 80.53
1" rebuild kit 006-260-3883 25.54
1 1/8" master cylinder kit 006-260-3380 80.53
1 1/8" rebuild kit 006-260-3884 25.54

Replacement Parts
(A) Cap 006-330-15081 6.88
(B) Large reservoir 006-260-5751 10.94
(C) Small reservoir 006-260-5752 10.94
(D) Clamp 006-260-3393 4.94
(E) Hose 006-220-3357 5.74
(F) Remote inlet adapter 006-260-3396 7.94
(G) Remote mounting brkt. 006-250-3381 10.94

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**High Volume Aluminum Master Cylinders**
- **1/8˝ NPT**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4˝ reservoir master cyl. kit</td>
<td>185-6750</td>
<td>39.99</td>
</tr>
<tr>
<td>3/4˝ rebuild kit</td>
<td>185-6750K</td>
<td>19.99</td>
</tr>
<tr>
<td>7/8˝ reservoir master cyl. kit</td>
<td>185-6875</td>
<td>39.99</td>
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<tr>
<td>7/8˝ rebuild kit</td>
<td>185-6875K</td>
<td>19.99</td>
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<tr>
<td>1˝ reservoir master cyl. kit</td>
<td>185-6100</td>
<td>39.99</td>
</tr>
<tr>
<td>1˝ rebuild kit</td>
<td>185-6100K</td>
<td>19.99</td>
</tr>
</tbody>
</table>

**G3 Master Cylinders**
- Moves the fluid ports away from the piston seal allowing the size and weight to be reduced
- Self bleeds
- Extends seal life.
- Accepts a remote or directly attached fluid reservoir
- An optional shield may be attached to increase protection from rocks and heat.

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4˝ Master cylinder</td>
<td>002-524-412</td>
<td>94.99</td>
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<tr>
<td>7/8˝ Master cylinder</td>
<td>002-524-414</td>
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<tr>
<td>1˝ Master cylinder</td>
<td>002-524-416</td>
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<td>3/4˝ Rebuild kit</td>
<td>002-524-312K</td>
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<tr>
<td>7/8˝ Rebuild kit</td>
<td>002-524-314K</td>
<td>41.49</td>
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<tr>
<td>1˝ Rebuild kit</td>
<td>002-524-316K</td>
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<tr>
<td>Shield ONLY</td>
<td>002-524-354</td>
<td>11.49</td>
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<tr>
<td>Reservoir ONLY</td>
<td>002-524-350</td>
<td>13.49</td>
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<tr>
<td>Cap ONLY</td>
<td>002-524-351</td>
<td>8.99</td>
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</tbody>
</table>

**3-Chamber Plastic Reservoir**
- Fiberglass reinforced nylon material
- Three separate internal reservoirs
- Push on rubber hose end

**Reservoir Capacities**

<table>
<thead>
<tr>
<th></th>
<th>FRT Brakes</th>
<th>Rear Brake</th>
<th>Clutch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Brakes</td>
<td>9.8 oz.</td>
<td>6.3 oz.</td>
<td>4.0 oz.</td>
</tr>
<tr>
<td>Rear Brakes</td>
<td>4.0 oz.</td>
<td>4.0 oz.</td>
<td>4.0 oz.</td>
</tr>
<tr>
<td>Clutch</td>
<td>4.0 oz.</td>
<td>4.0 oz.</td>
<td>4.0 oz.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reservoir</td>
<td>012-72-576</td>
<td>105.40</td>
</tr>
</tbody>
</table>

**Tall Master Cylinders**
- Comes with stainless steel sleeve
- Overall height at reservoir: 4˝
- Screw on lid
- 1/8˝ NPT

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4˝ rebuild kit</td>
<td>125-9075</td>
<td>40.49</td>
</tr>
<tr>
<td>7/8˝ Master cylinder</td>
<td>125-705-78-1458</td>
<td>109.99</td>
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<tr>
<td>7/8˝ rebuild kit</td>
<td>125-9115S</td>
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<tr>
<td>1˝ Master cylinder</td>
<td>125-705-1-1458</td>
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<tr>
<td>1˝ rebuild kit</td>
<td>125-9155S</td>
<td>40.49</td>
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**High Volume Aluminum Master Cylinders**
- **1/8˝ NPT**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4˝ reservoir master cyl. kit</td>
<td>006-260-6764</td>
<td>53.96</td>
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<tr>
<td>3/4˝ rebuild kit</td>
<td>006-260-6898</td>
<td>31.88</td>
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<tr>
<td>7/8˝ reservoir master cyl. kit</td>
<td>006-260-6765</td>
<td>53.96</td>
</tr>
<tr>
<td>7/8˝ rebuild kit</td>
<td>006-260-6899</td>
<td>31.88</td>
</tr>
<tr>
<td>1˝ reservoir master cyl. kit</td>
<td>006-260-6766</td>
<td>53.96</td>
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<tr>
<td>1˝ rebuild kit</td>
<td>006-260-6900</td>
<td>31.88</td>
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<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lid and gasket</td>
<td>006-330-7085</td>
<td>16.60</td>
</tr>
<tr>
<td>Wire bail</td>
<td>006-300-6726</td>
<td>5.49</td>
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</tbody>
</table>

**Tilton Master Cylinder**
- **1/8˝ NPT**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3/4˝ master cylinder</td>
<td>012-73-750</td>
<td>46.75</td>
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<tr>
<td>7/8˝ master cylinder</td>
<td>012-73-875</td>
<td>46.75</td>
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<tr>
<td>1˝ master cylinder</td>
<td>012-73-1000</td>
<td>46.75</td>
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</tbody>
</table>

**A ECC Master Cylinders**
- **Aluminum**
- **1/8˝ NPT**

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3/4˝ master cylinder</td>
<td>042-6620010</td>
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<tr>
<td>7/8˝ master cylinder</td>
<td>042-6620011</td>
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<tr>
<td>1˝ master cylinder</td>
<td>042-6620012</td>
<td>54.99</td>
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</tbody>
</table>

**Colwood Dual Reservoir Master Cylinder**
- 3.20˝ horizontal mount
- 3/16˝ x 1/2˝-20 fitting
- 3/16˝ x 9/16˝-20 fitting
- Aluminum housing
- 2.5 lbs.
- 1/16˝ bore
- Has built in proportioning valve but does not have built in residual valve

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Master cylinder - dual res.</td>
<td>006-260-4894</td>
<td>127.95</td>
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**Adapter bracket**
- 006-250-3677| 45.76 |

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Clutch Master Cylinders

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>185-600750</td>
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</tbody>
</table>

- **3/8"-24 thread**
- Uses Copper washer

### Clutch Master Cylinders

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot;</td>
<td>006-260-2636</td>
<td>58.18</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>006-260-1304</td>
<td>58.18</td>
</tr>
<tr>
<td>Replacement cap</td>
<td>006-330-15081</td>
<td>6.88</td>
</tr>
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</table>

- **3/8"-24 thread**
- Uses Copper washer

### Alum. Master Cylinder without Reservoir

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>125-712-34</td>
<td>88.49</td>
</tr>
<tr>
<td>7/8&quot;</td>
<td>125-712-78</td>
<td>88.49</td>
</tr>
<tr>
<td>1&quot;</td>
<td>125-712-1</td>
<td>88.49</td>
</tr>
</tbody>
</table>

- 1/8" NPT
- 5/16-24 threads
- Heavy duty design
- Total seal rubber boots
- Standard mounting pattern 2 1/4"
- Comes with stainless steel sleeve

### Aluminum Clutch Master Cylinder

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>125-701-34</td>
<td>72.99</td>
</tr>
</tbody>
</table>

- Screw on lid with diaphragm
- Overall height at reservoir: 3"
- Standard mounting pattern 2 1/4"
- 1/8" NPT
- 5/16-24 threads

### Slave Cylinder / Push Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slave cylinder / push type</td>
<td>125-305</td>
<td>78.99</td>
</tr>
<tr>
<td>Adjustable rod</td>
<td>125-1312</td>
<td>25.49</td>
</tr>
<tr>
<td>Rebuild kit</td>
<td>125-942</td>
<td>25.49</td>
</tr>
</tbody>
</table>

- 7/8" bore
- 3/4" master recommended
- 1 1/8" travel
- **SOLD LESS PUSH ROD**

### Steel Master Cylinder without Reservoir

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>125-711-1</td>
<td>69.99</td>
</tr>
<tr>
<td>1&quot; rebuild kit</td>
<td>125-915NR</td>
<td>40.49</td>
</tr>
<tr>
<td>7/8&quot; rebuild kit</td>
<td>125-911NR</td>
<td>40.49</td>
</tr>
</tbody>
</table>

- 1/8" NPT
- 5/16-24 threads
- Heavy duty design
- Total seal rubber boots
- Standard mounting pattern 2 1/4"
- Comes with stainless steel sleeve

### Slave Cylinder / Pull Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slave cylinder / pull type</td>
<td>125-300BU</td>
<td>78.99</td>
</tr>
<tr>
<td>5&quot; rod</td>
<td>125-1311-5</td>
<td>15.99</td>
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</tbody>
</table>

### Wilwood Slave Cylinder / Pull Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slave cylinder / pull type</td>
<td>006-260-1333</td>
<td>81.33</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Hubs & Brakes

**Motul Brake Fluid**
- **Part #:** 006-290-0633
- **Price:** $17.99 ea.
- **Description:**
  - Dry boiling point of 500° +
  - Meets or exceeds DOT 4 requirements
  - Exceeds SAE J170, ISO 492 and FMV116 specifications
  - Non-silicone fluid
  - Eliminates brake fade due to fluid failure caused by heat

**EXP 600 Plus Brake Fluid**
- **Part #:** 006-290-6209
- **Price:** $18.75 ea.
- **Description:**
  - 626° dry boiling
  - 417° wet boiling
  - 16.9 oz. bottle
  - 20 in a case
  - Not suitable for vehicles with mineral oil systems

**HTX Brake Fluid**
- **Part #:** 042-6691901
- **Price:** $5.99 ea.
- **Description:**
  - 594° dry boiling
  - 421° wet boiling
  - DOT 4
  - Non Synthetic
  - 16.9 oz. bottle
  - 20 in a case
  - Not suitable for vehicles with mineral oil systems

**Radi-CAL R2 Brake Fluid**
- **Part #:** 173-1560-1600
- **Price:** $20.99 ea.
- **Description:**
  - 594° dry boiling
  - 399° wet boiling
  - DOT 4
  - Non Synthetic
  - 16.9 oz. bottle
  - 20 in a case
  - Not suitable for vehicles with mineral oil systems

**Radi-CAL R3 Brake Fluid**
- **Part #:** 173-1560-1608
- **Price:** $25.99 ea.
- **Description:**
  - 635º dry boiling point
  - 1.05 pint bottle
  - 20 in a case
  - Not suitable for vehicles with mineral oil systems
  - Brembo HTC 64T plus must not be used in brake systems containing magnesium parts

**HT Brake Fluid**
- **Part #:** 042-6691903
- **Price:** $19.99 ea.
- **Description:**
  - 608° dry boiling
  - 399° wet boiling
  - DOT 4
  - Non Synthetic
  - 1 Liter bottle

**RH665 Brake Fluid**
- **Part #:** 019-0250037
- **Price:** $28.49 ea.
- **Description:**
  - 617° dry boiling point
  - 383° wet boiling point guaranteed
  - DOT 4
  - 1.05 pint bottle
  - 12 in a case
  - Not suitable for vehicles with mineral oil systems

**SRF Brake Fluid**
- **Part #:** 044-78115
- **Price:** $28.49 ea.
- **Description:**
  - 617° dry boiling point
  - 383° wet boiling point guaranteed
  - DOT 4
  - Non Synthetic
  - 1.05 pint bottle
  - 12 in a case
  - Not suitable for vehicles with mineral oil systems

**HTC 64T Brake Fluid**
- **Part #:** 196-64
- **Price:** $32.00 ea.
- **Description:**
  - 635° dry boiling point
  - 1.05 pint bottle
  - 20 in a case
  - Not suitable for vehicles with mineral oil systems

**Brake Fluid Bleed Kit**
- **Part #:** 195-WM501250
- **Price:** $29.99
- **Description:**
  - 1/4" Brake Bleeding Kit
  - Kit utilizes a deep well socket style wrench so your tool will clear the caliper.
  - The kit also has a hose through the socket to catch the fluid and carry it to the plastic bottle.

**Brake Fluid Bleed Kit**
- **Part #:** 153-45200
- **Price:** $34.49
- **Description:**
  - 1/4" Brake Bleeding Kit
  - Magnet holds bottles while you bleed your brakes no more spilled fluid
  - Hoses connects to bleeder valves, cap for hoses prevent leakage during storage
  - No leak, no spill

**Brake Bleeder Bottle with Check Valve**
- **Part #:** 208-44010
- **Price:** $27.95
- **Description:**
  - Contains the mess of bleeding brakes by capturing the fluid in a 16oz. bottle. It comes with a magnetic adapter that attaches directly to your brake disc to make brake bleeding a one-man job. The one-way check valve is easy to use, just attach the bottle, open the bleed screw and pump the brakes. Each pump releases fluid out of the system and seals tight when you release the pedal. It works for the majority of brake systems without the need for an adapter.

**Brake/Power Steering Fluid Pump**
- **Part #:** 138-1346
- **Price:** $21.99
- **Description:**
  - Pumps non-corrosive fluids from 1 gal. cans
  - Comes with a 40” hose with check valve
  - Four cap sizes to fit most standard containers
  - Fastens directly onto can

---

*SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65*
### Brake Adjuster

**Billet Aluminum Brake Adjuster**
- 7/16-20 Thread
- Frictionless Polymer bearing mount for no bind adjustments
- Detents every 90° to make precise adjustments easier
- Adjustable handle - small turning radius or large

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>153-44109</td>
<td>147.49</td>
<td></td>
</tr>
</tbody>
</table>

**Titan Brake Adjuster**
- Can be cut to length
- 3/8-24 Thread

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-17035</td>
<td>115.95</td>
<td></td>
</tr>
</tbody>
</table>

### Brake Adjuster with Crank Handle

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>049-20413</td>
<td>39.49</td>
<td></td>
</tr>
<tr>
<td>049-20414</td>
<td>39.49</td>
<td></td>
</tr>
</tbody>
</table>

### Brake Adjuster

**CNC Brake Adjuster**
- 3/8 - 24 Thread

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>125-8303</td>
<td>61.99</td>
<td></td>
</tr>
</tbody>
</table>

**Tilton Brake Adjuster**
- 6’ Cable
- Can be cut to length
- Will work with 3/8-24 or 3/16-20 thread

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>012-72-508</td>
<td>63.75</td>
<td></td>
</tr>
</tbody>
</table>

### Shut-Off Valve

**Light Weight Aluminum Brake Shut Off Valve**
- 1/8” NPT

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-260-9921</td>
<td>155.50</td>
<td></td>
</tr>
</tbody>
</table>

### Electric Brake Shut-Off

- Uses much less power and runs much cooler than line lock valves and will not drag brakes.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-17035</td>
<td>115.95</td>
<td></td>
</tr>
</tbody>
</table>

### Proportioning Valve

**Proportioning Valves**
- JOES Proportioning Valves will allow you to make quick adjustments to brake pressure proportion so you can balance your car under braking. It gives you a 60% pressure reduction over a full pressure range.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-44006</td>
<td>95.49</td>
<td></td>
</tr>
<tr>
<td>208-44005</td>
<td>95.49</td>
<td></td>
</tr>
<tr>
<td>208-44006</td>
<td>86.49</td>
<td></td>
</tr>
</tbody>
</table>

**Titan Proportioning Valve**
- Floor Mount
- 6:1 Ratio
- 3/8” - 24 Balance Bar
- Skid Tape Pedal Pad

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>185-600-1285</td>
<td>87.99</td>
<td></td>
</tr>
</tbody>
</table>

### Residual Pressure Valve

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-260-13706</td>
<td>17.99</td>
<td></td>
</tr>
<tr>
<td>006-260-13707</td>
<td>17.99</td>
<td></td>
</tr>
</tbody>
</table>

### Brake Shut-Off Valve

- Usually installed on right front
- Includes fittings
- 1/8” NPT
- Stainless steel ball

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>042-40199</td>
<td>79.99</td>
<td></td>
</tr>
</tbody>
</table>

### Proportioning Valve

- Uses 1/8” NPT
- Decrease brake pressure to front or rear or just RF or RR

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-260-8419</td>
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<td></td>
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</tbody>
</table>

### Residual Pressure Valve

- Uses 1/8” NPT

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-260-13706</td>
<td>17.99</td>
<td></td>
</tr>
<tr>
<td>006-260-13707</td>
<td>17.99</td>
<td></td>
</tr>
</tbody>
</table>

### Brake Adjuster With Crank Handle

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>049-20413</td>
<td>39.49</td>
<td></td>
</tr>
<tr>
<td>049-20414</td>
<td>39.49</td>
<td></td>
</tr>
</tbody>
</table>

### Hanging Clutch Pedal

**Titan Hanging Clutch Pedal**
- 7:1 Ratio
- 3/8” - 24 Balance Bar
- Skid Tape Pedal Pad

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>185-600-1287</td>
<td>87.99</td>
<td></td>
</tr>
</tbody>
</table>

### JOES Proportioning Valves

- Allows quick adjustments to brake pressure proportioning valves.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-44005</td>
<td>95.49</td>
<td></td>
</tr>
<tr>
<td>208-44006</td>
<td>86.49</td>
<td></td>
</tr>
</tbody>
</table>

### Right Angle Coupler

- For use with 3/8” x 24 balance bars
- Prevents bias adjustment cable from interfering with the throttle pedal

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>012-90-1000</td>
<td>92.65</td>
<td></td>
</tr>
<tr>
<td>185-600-1290</td>
<td>64.99</td>
<td></td>
</tr>
</tbody>
</table>
**Hubs & Brakes**

---

### Brake Pedal with Trunnion Style Balance Bar
- Floor mount with TRU-BAR
- Ratio 6:0:1
- Aluminum cast base & frame
- Multi location pedal pad
- 10-3/4” Overall height
- Balance bar 3/8” – 24 thread
- Comes with hardware to mount (4 Bolts, Washers, & Nuts)
- Black E coat

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-340-15078</td>
<td>303.99</td>
</tr>
</tbody>
</table>

---

### Brake Pedal
- Pedal length 9.6”
- Ratio 6:0:1
- Laterally adjustable pedal pads
- Black E coat

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-340-13831</td>
<td>129.96</td>
</tr>
</tbody>
</table>

---

### Hanging Brake and Clutch Pedal Forward Mount
- Ratio 6:25:1
- Laterally adjustable pedal pads
- Pedal length 12.05”
- Balance bar 3/8” – 24 thread
- Black E coat

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-340-11295</td>
<td>225.95</td>
</tr>
</tbody>
</table>

---

### Hanging Brake Pedal
- Pedal length 12.11”
- Ratio 7.0:1
- Laterally adjustable pedal pads
- Black E coat

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-340-13832</td>
<td>129.96</td>
</tr>
</tbody>
</table>

---

### Hanging Brake & Clutch Pedal Reverse Mount
- Ratio 6:25:1
- 006-340-12509 Pedal length 11.71”
- 006-340-11299 Pedal length 11.89”
- Laterally adjustable pedal pads
- Balance bar 3/8” – 24 thread
- Black E coat

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-340-12509</td>
<td>163.83</td>
</tr>
</tbody>
</table>

---

### Aluminum 3 Pedal Assembly
- Clutch, Brake & Throttle Pedals
  - Does not fit Lefthander pedal plate
  - 012-72-603
  - Horizontal and Vertical Pedal Pad Adjustment
  - Adjustable Throttle Pedal Stops
  - Built-In Clutch Throw Stop
  - Pedal Pad Position Ratio’s
  - Low 5.29:1, Med. 5.44 – 5.61 and High 5.75
  - Uses 012-72-508 7/16 - 20 Remote Adjuster

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>012-72-603</td>
<td>442.00</td>
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</tbody>
</table>

---

### Aluminum Floor/Hanging Pedal Assemblies
- Does not fit Lefthander pedal plate 012-72-604
- Horizontal and Vertical Pedal Pad Adjustment
- Built-In Clutch Throw Stop
- Pedal Pad Position Ratio’s
- Low 5.29:1, Med. 5.44 – 5.61 and High 5.75
- Uses 012-72-508 7/16 – 20 Remote Adjuster

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>012-72-604</td>
<td>250.75</td>
</tr>
</tbody>
</table>

---

### Clevises & Balance Bar
- Balance bar 3/8” – 24 thread

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-330-13191</td>
<td>8.26</td>
</tr>
<tr>
<td>006-330-13192</td>
<td>8.26</td>
</tr>
</tbody>
</table>

---

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
**CNC Clutch Pedals**

- Lightweight alum.
- Pedal bracket casting
- Large foot pad
- Comes with 3/16" brake line fittings
- 5.2:1 Ratio

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedal asy. w/ 3/4&quot; master cyl.</td>
<td>125-252S</td>
<td>130.49</td>
</tr>
<tr>
<td>Pedal asy. less master cyl., clevis &amp; pin</td>
<td>125-250SLMC</td>
<td>71.49</td>
</tr>
<tr>
<td>Clevis and pin</td>
<td>125-1457B</td>
<td>18.49</td>
</tr>
</tbody>
</table>

**CNC Brake Pedal**

- Large foot pad
- Heavy duty design
- Non-skid foot surface
- 5.2:1 Ratio

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake pedal assembly</td>
<td>125-204SLMC</td>
<td>150.49</td>
</tr>
<tr>
<td>Balance bar complete - 3/8&quot;-24 Thread</td>
<td>125-1215</td>
<td>76.99</td>
</tr>
<tr>
<td>Heim for balance bar</td>
<td>125-1216</td>
<td>23.49</td>
</tr>
</tbody>
</table>

**Keeper Brake Ducts**

- Fits a variety of spindles
- Sold as Each

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Left 3&quot;</td>
<td>303-100-4786</td>
<td>31.49</td>
</tr>
<tr>
<td>Single Right 3&quot;</td>
<td>303-100-4785</td>
<td>31.49</td>
</tr>
<tr>
<td>Single Left 4&quot;</td>
<td>303-4786-4</td>
<td>37.99</td>
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<tr>
<td>Single Right 4&quot;</td>
<td>303-4785-4</td>
<td>37.99</td>
</tr>
<tr>
<td>Double Left 3&quot;</td>
<td>303-100-4788</td>
<td>44.99</td>
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<tr>
<td>Double Right 3&quot;</td>
<td>303-100-4787</td>
<td>44.99</td>
</tr>
</tbody>
</table>

**Bumper Mount**

For 3” & 4” Brake Ducts

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot; x 9 3/4&quot; Duct</td>
<td>102-7009</td>
<td>103-000-411D</td>
</tr>
<tr>
<td>5 1/2&quot; x 8&quot;</td>
<td>102-7008</td>
<td>103-000-412D</td>
</tr>
</tbody>
</table>

**Double hole - 3”**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-7009</td>
<td>26.49</td>
<td></td>
</tr>
<tr>
<td>102-7009</td>
<td>20.99</td>
<td></td>
</tr>
<tr>
<td>102-7022</td>
<td>26.49</td>
<td></td>
</tr>
</tbody>
</table>

**Single hole offset - 3”**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-7009</td>
<td>26.49</td>
<td></td>
</tr>
</tbody>
</table>

**Single hole centered - 3”**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-7009</td>
<td>26.49</td>
<td></td>
</tr>
</tbody>
</table>

**Down Force Brake Duct**

- 5 1/2” x 7” tall opening - tapered down to 3” hole forces a large amount of air to the rotor
- Angled so hose is directed straight back to the rotor
- Angle also creates additional downforce to front end

**Side view**

- Outside dimensions: 8” x 9” fits 3" hose

**Brake Duct**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; Brake Duct</td>
<td>049-24147</td>
<td>31.49</td>
</tr>
<tr>
<td>3&quot; Brake Duct</td>
<td>049-900-510</td>
<td>28.49</td>
</tr>
</tbody>
</table>

**4" Aluminum Nose Brake Duct**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>49-24168</td>
<td>26.99</td>
<td></td>
</tr>
</tbody>
</table>

**3" Aluminum Nose Brake Duct**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>049-16826</td>
<td>24.99</td>
<td></td>
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</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Brake Duct Hoses

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single hole (clear)</td>
<td>102-7021</td>
<td>25.99</td>
</tr>
<tr>
<td>Double hole (clear)</td>
<td>102-7031</td>
<td>25.99</td>
</tr>
</tbody>
</table>

### Gator Stainless Steel Hose Clamps

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3” I.D. / black in color</td>
<td>102-7100</td>
<td>57.49</td>
</tr>
<tr>
<td>3” I.D. / orange in color</td>
<td>102-7101</td>
<td>57.49</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16” - 1/2”</td>
<td>028-3758</td>
<td>0.99</td>
</tr>
<tr>
<td>5/8” - 1”</td>
<td>028-31216</td>
<td>2.49</td>
</tr>
<tr>
<td>1” - 1 5/8”</td>
<td>028-31225</td>
<td>1.99</td>
</tr>
<tr>
<td>1 1/4” - 2”</td>
<td>028-31232</td>
<td>2.49</td>
</tr>
<tr>
<td>2” - 2 3/4”</td>
<td>028-31250</td>
<td>2.49</td>
</tr>
<tr>
<td>2 3/8” - 3 1/8”</td>
<td>028-31260</td>
<td>2.49</td>
</tr>
<tr>
<td>3 1/8” - 4”</td>
<td>028-31280</td>
<td>2.99</td>
</tr>
<tr>
<td>4” - 4 3/4”</td>
<td>028-312100</td>
<td>2.49</td>
</tr>
</tbody>
</table>

### Wide 5 Brake Fans

- Fits Wide 5 style hubs
- Light weight
- Fits 5/8” wheel studs
- Fits between hub & wheel
- Eliminates cooling holes in the nose and brake ducts
- Galvanizing plating for durability

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W5 Left</td>
<td>278-19400L</td>
<td>57.49</td>
</tr>
<tr>
<td>W5 Right</td>
<td>278-19400R</td>
<td>57.49</td>
</tr>
</tbody>
</table>

### Multi-Fit Brake Fans

- Fits 5x5, 5x4.75, 5x4.5 style hubs
- Light weight
- Fits 5/8” wheel studs
- Fits between hub & wheel
- Eliminates cooling holes in the nose and brake ducts
- Galvanizing plating for durability

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5, 4.75, 5X5 Left</td>
<td>278-19450L</td>
<td>57.49</td>
</tr>
<tr>
<td>4.5, 4.75, 5X5 Right</td>
<td>278-19450R</td>
<td>57.49</td>
</tr>
</tbody>
</table>

### Brake Balance Panel

- See exactly what your balance is
- Lightweight aluminum panel comes with (2) 2 1/2” 1500 psi liquid filled AccuTech gauges and fittings with bleeders

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>153-44134</td>
<td>83.99</td>
</tr>
</tbody>
</table>

### Mini Brake Balance Panel

- Lightweight aluminum panel comes with (2) 1 1/2” 1500 psi liquid filled AccuTech gauges and fittings with bleeders

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>153-44124</td>
<td>74.49</td>
</tr>
</tbody>
</table>
**Brake Line Flaring Tool**

- Remarkable patented “dial-a-size turret” action makes flaring tubes as easy as 1, 2, 3!
  1. Insert tube and clamp
  2. Select size by Rotating turret and pull lever
  3. Select second operation size by rotating turret, pull lever, and you are done.
- Make perfect SAE double flares in standard or stainless steel hard brake lines
- No more split tubes, leaky fittings or stripped threads!
- 3/16” & 4.75 mm
- SAE Convex single or SAE / Din double

**3/16” I.D.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16”</td>
<td>181-31240</td>
<td>0.49 ea.</td>
</tr>
<tr>
<td>3/16”</td>
<td>259-171003ERL</td>
<td>13.98</td>
</tr>
</tbody>
</table>

**Quick Check Brake Pressure Gauges**

- Check front to rear brake pressures - at the caliper
- Set front-to-rear bias for best performance
- NEW Model - Gauges point up for easier reading
- Kit includes two pressure gauges and case
- Install in bleeder valve to check (1/4” - 28 thread)

**Pair of gauges & case**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>153-44145</td>
<td>80.99</td>
</tr>
</tbody>
</table>

**Flare Nut Wrench**

- Chrome vanadium construction
- Fully polished

**Flare Nut Wrench**

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16”</td>
<td>233-W30402</td>
<td>5.99</td>
</tr>
<tr>
<td>3/8”</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Lock Resistant Brake System**

Installs easily in rear brake line and acts as a shock absorber to sense and dampen the sharp spike in line pressure when brakes are applied suddenly

- 1/8” npt threaded ports
- Allen head screw side is the feed side from master cylinder
- Install 1” to 12” before Y
- Recommended that the allen head screws are pointed upward

**Brake recirculator**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>005-LBS-1</td>
<td>110.49</td>
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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3 Brake Lines</td>
<td>90° Fitting</td>
<td>15.99</td>
</tr>
<tr>
<td>4 Brake Lines with 90° Fitting</td>
<td>Smoke Colored -3 Line with 90° Fitting</td>
<td>15.99</td>
</tr>
<tr>
<td>Tube Benders</td>
<td>Smoke Colored -3 Brake Lines with 90° Fitting</td>
<td>15.99</td>
</tr>
<tr>
<td>Tube Straightener</td>
<td>Professional Tubing Cutter</td>
<td>10.49</td>
</tr>
<tr>
<td>Brake Line Nuts</td>
<td>Bulk Steel Brake Line 25° Roll 3/16 Line</td>
<td>123.99</td>
</tr>
<tr>
<td></td>
<td>3/16 to 1/2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long / Place Tool in a vice and straighten coiled pipe in seconds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Small bends tubing up to 1/4&quot; O.D.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large bends tubing up to 1/2&quot; O.D.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tube cutting range: 1/8&quot; to 1-1/8&quot; (4 to 28mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• 3 &amp; 4 AN steel swivel fitting ends</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Teflon lined FBC hose</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Not DOT approved / Not intended for highway use</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Lines have crimped on ends, not swedged, for a stronger connection</td>
<td></td>
</tr>
</tbody>
</table>
### Hubs & Brakes

#### 1/8" NPT to 3/8"-24

- Female Inverted Flare
  - 90 degree
  - Accepts 3/16" hard line

**113-402X3** 2.99 ea.

#### 1/8" NPT to 3/8"-24

- Female Inverted Flare
  - Accepts 3/16" hard line

**113-202X3** 2.49 ea.

#### Union

- 3/8-24 Female Inverted Flare
  - Accepts 3/16" hard line

**113-303X3** 1.49 ea.

#### T-union

- 3/8-24 Female Inverted Flare
  - Accepts 3/16" hard line

**113-702X3** 3.99 ea.

#### Plug

- 3/8-24 / 3/16 Hard Line

**113-500B** 1.49 ea.

#### Brake Line Clip

- **073-1457** 1.49 ea.

#### Steel - Line to Adapter

- S.A.E. 37° Male Flare to Female Inverted Flare
  - -3AN or -4AN to 3/8-24 Inverted Flare
  - Accepts 3/16" hard line

**-3 male** 013-2936 10.99 pr.

**-4 male** 013-2937 15.49 pr.

- **050-100-A** 2.99 ea.

- **032-25080** 2.49 ea.

- **1/8" NPT to -AN**
  - **-3 AN (90°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3303** 3.49 ea.
  - **-3 AN (45°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (straight)**
    - **035-3101** 1.99 ea.
  - **-4 AN (straight)**
    - **035-3103** 1.99 ea.

**Steel - GM Caliper**

- **Straight**
  - **-3 AN**
    - **035-3101** 1.99 ea.
  - **-4 AN**
    - **035-3103** 1.99 ea.
  - **3/4" longer**
    - **035-3102** 1.99 ea.
  - **-3 AN (90°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (45°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3303** 3.49 ea.

**Steel - GM Caliper 45°**

- **-3 AN**
  - **035-3101** 1.99 ea.
  - **035-3102** 1.99 ea.
  - **035-3103** 1.99 ea.
  - **035-3104** 1.99 ea.
  - **-3 AN (45°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (90°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3303** 3.49 ea.

**Steel - GM Caliper 90°**

- **-3 AN**
  - **035-3101** 1.99 ea.
  - **035-3102** 1.99 ea.
  - **035-3103** 1.99 ea.
  - **035-3104** 1.99 ea.
  - **-3 AN (45°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (90°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3303** 3.49 ea.

**1/8" NPT to -AN**

- **-3 AN**
  - **035-3101** 1.99 ea.
  - **035-3102** 1.99 ea.
  - **035-3103** 1.99 ea.
  - **035-3104** 1.99 ea.
  - **-3 AN (45°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (90°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3303** 3.49 ea.

**Steel - GM Caliper**

- **-3 AN**
  - **035-3101** 1.99 ea.
  - **035-3102** 1.99 ea.
  - **035-3103** 1.99 ea.
  - **035-3104** 1.99 ea.
  - **-3 AN (45°)**
    - **035-3201** 3.49 ea.
  - **-4 AN (45°)**
    - **035-3203** 3.49 ea.
  - **-3 AN (90°)**
    - **035-3301** 3.49 ea.
  - **-4 AN (90°)**
    - **035-3303** 3.49 ea.

**113-456-0024** 4.99 ea.
### Metric Brake Adapters

- 37° SAE male flare to metric flare
- 2 per package

| -3 AN to 10mm x 1 | 013-2941 | 15.99 |
| -3 AN to 10mm x 1.25 | 013-2942 | 22.49 |
| -4 AN to 10mm x 1 | 013-2943 | 29.99 |
| -4 AN to 10mm x 1.25 | 013-2944 | 33.49 |
| -3 AN to 10mm x 1.5 | 013-2966 | 16.49 |
| -4 AN to 10mm x 1.5 | 013-2967 | 23.49 |

### S.A.E. 37° Male Flare to 42° Inverted flare

- 2 per package

| "A" Hose Size | "B" Brake Thread | 013-2926 | 22.99 |
| 3/8" - 24 (9/16" hex) | 7/16" - 24 | 013-2928 | 22.49 |
| 7/16" - 24 | 1/2" - 20 | 013-2931 | 27.49 |

### Banjo Bolts

| 013-2921 | Sold each |
| 013-3642 | 5 per package |

3/8" – 24 comes with washers
7/16" - 20 comes with washers
Crush washer for 3/8 - 24
Crush washer for 7/16 - 20

### Metric Banjo Bolts

| 013-2923 | Sold each |
| 073-5155 | |

10 mm x 1.25
10 mm x 1.5
Crush washer
Metric bolt 10 mm x 1.5
Crush washer 10 mm

### Copper Washers

| 113-9451 | 1.99 |
| 113-9452 | 0.99 |
| 113-9453 | 2.99 |
| 113-9454 | 1.99 |

### Fitting

- Use 113-9453 washer
- Fits Tilton or Wilwood masters with remote reservoirs
- Sold each

| 012-2089-251 | 11.05 |
| 012-2089-188 | 2.98 |

### Stainless AN to Metric Adaptor

| 035-8201 | 2.99 |
| 035-8202 | 2.99 |

### Stainless AN to AN Adaptor

| 035-8203 | 2.99 |
| 035-8204 | 2.99 |
| 035-8205 | 2.99 |
| 035-8206 | 3.49 |
| 035-8207 | 3.49 |

### Stainless Steel 3 Way Male

- Sold each

### Steel -3AN Tee

- 3 AN on all ends
- 1/4" mounting hole
- Sold each

| 259-6453003 | 51.15 |

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Hypercoils

Ultra High Travel (UHT)
- Maintains free length
- Fits all standard 2 ½” hardware
- More resistance to bowing
- More deflection in the middle
- 2 1/2” both ends, 3” in

Rate = 25
- Springs keep coil-overs properly indexed in platforms.
- 2 ½” I.D.
- Rate = 25

Nylon Slider for Take-Up Springs
- 048-CS600
- 34.49
- 303-30400
- 24.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Springs & Shocks**

### Dual Rate Progressive UHT Springs

- 2-1/2" I.D.
- The initial rate of this spring is 225lb/in and then transitions to 425lb/in through a deflection range of 1" – 1.5"
- Provides more "roll control" in addition to the sway bar

**12" Tall**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>175/350</td>
<td>048-12-175350-UHT</td>
</tr>
<tr>
<td>200/425</td>
<td>048-12-200425-UHT</td>
</tr>
</tbody>
</table>

**14" Tall**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>175/350</td>
<td>048-14-175350-UHT</td>
</tr>
<tr>
<td>200/425</td>
<td>048-14-200425-UHT</td>
</tr>
</tbody>
</table>

### Conventional Springs

- Powder coated navy blue
- Rate etched into end of coil
- Designed out of Chrome Silicone steel

**NOTE: Ground flat both ends**

**5" x 11" Rear**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>048-18SN-125</td>
</tr>
<tr>
<td>150</td>
<td>048-18SN-150</td>
</tr>
<tr>
<td>175</td>
<td>048-18SN-175</td>
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<tr>
<td>200</td>
<td>048-18SN-200</td>
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<td>225</td>
<td>048-18SN-225</td>
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<td>250</td>
<td>048-18SN-250</td>
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<td>048-18SN-350</td>
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<tr>
<td>375</td>
<td>048-18SN-375</td>
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</table>

**5" x 13" Rear**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>048-18S-125</td>
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<tr>
<td>150</td>
<td>048-18S-150</td>
</tr>
<tr>
<td>165</td>
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<td>175</td>
<td>048-18S-175</td>
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<td>048-18S-250</td>
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<tr>
<td>275</td>
<td>048-18S-275</td>
</tr>
<tr>
<td>300</td>
<td>048-18S-300</td>
</tr>
<tr>
<td>325</td>
<td>048-18S-325</td>
</tr>
<tr>
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<td>048-18S-350</td>
</tr>
<tr>
<td>375</td>
<td>048-18S-375</td>
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</tbody>
</table>

**5" x 15" Rear**

<table>
<thead>
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<th>Rate</th>
<th>Part #</th>
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</thead>
<tbody>
<tr>
<td>150</td>
<td>048-18SN-150</td>
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<tr>
<td>175</td>
<td>048-18SN-175</td>
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<tr>
<td>200</td>
<td>048-18SN-200</td>
</tr>
<tr>
<td>225</td>
<td>048-18SN-225</td>
</tr>
</tbody>
</table>

**7-1/2" x 8" Tall**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>048-18Z0-300</td>
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<tr>
<td>350</td>
<td>048-18Z0-350</td>
</tr>
<tr>
<td>400</td>
<td>048-18Z0-400</td>
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<td>048-18Z0-450</td>
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<td>048-18Z0-1100</td>
</tr>
<tr>
<td>1200</td>
<td>048-18Z0-1200</td>
</tr>
<tr>
<td>1300</td>
<td>048-18Z0-1300</td>
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</tbody>
</table>

**5-1/2" x 11" Tall**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
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</thead>
<tbody>
<tr>
<td>800</td>
<td>048-Z0-800-11</td>
</tr>
<tr>
<td>900</td>
<td>048-Z0-900-11</td>
</tr>
<tr>
<td>1000</td>
<td>048-Z0-1000-11</td>
</tr>
<tr>
<td>1100</td>
<td>048-Z0-1100-11</td>
</tr>
<tr>
<td>1200</td>
<td>048-Z0-1200-11</td>
</tr>
<tr>
<td>1300</td>
<td>048-Z0-1300-11</td>
</tr>
</tbody>
</table>

**5-1/2" x 12" Tall**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>048-Z0-800-12</td>
</tr>
<tr>
<td>900</td>
<td>048-Z0-900-12</td>
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<td>048-Z0-1200-12</td>
</tr>
<tr>
<td>1300</td>
<td>048-Z0-1300-12</td>
</tr>
</tbody>
</table>

### Coil-Over Adjuster Nut Bearing Kit

- Includes: 1 thrust bearing and two washers.

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Springs & Shocks

2.5” to 5” Conical Springs

- More usable deflection
- Less weight than standard suspension springs
- 2% rate linearity tolerance from 20% to 60% of deflection
- 4% rate linearity tolerance from 61% to 80% of deflection
- Designed to fit all standard hardware
- Maintain free length and rate throughout a near infinite operational life

Conical Springs are designed to provide a linear spring rate from free length to solid height while tapering from a 2.5” ID to a 5” OD. They have a 5” OD body diameter helps prevent bowing issues on these long, light-rate, high-deflection springs. With the proper hardware, they can be used as coil-overs or conventional mount springs.

The 95#/in and 110#/in springs are offered in 18 free lengths. The 125#/in springs are only offered in 16 free length. Free lengths were determined to provide the maximum usable travel and spring load without having the ride height too high in the rear.

Lensing 3” I.D.

Each

- Free length 12”

- Fits 10” x 3” Diameter Springs
- Enlarged I.D. to fit most Shock Bodies
- Has an Incorporated Rubber O-Ring as a travel indicator
- Machined out to allow the release of heat around the shock
- Extra depth on the top of the body to fit all brands of shock nuts
- Fits AFCO, JRI, Chilins, Penske, Pro and others
- Does not fit QA1 6200 Series

Used commonly with softer springs from 100# to 200#. If you take the Free height of a 150# spring and add 1 inch of pre-load, you now have a spring that has 300 lbs of preload. As the car transfers the pro-load lightens and the spring acts like its much lighter. In turn giving more forward traction.

- Fits 10” x 3” Diameter Springs
- Enlarged I.D. to fit most Shock Bodies
- Has an Incorporated Rubber O-Ring as a travel indicator
- Machined out to allow the release of heat around the shock
- Extra depth on the top of the body to fit all brands of shock nuts
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18” Tall

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
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</tr>
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<tbody>
<tr>
<td>95</td>
<td>048-1818SB095</td>
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16” Tall

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<tr>
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<td>95</td>
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<td>048-353-125</td>
<td>43.50</td>
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</tbody>
</table>

3” & 5” Spring Compressor

Safely compress your tall 3” and 5” springs so that you can install the spring without moving the coil over adjustment nut. With the nuts locked in on one plate, simply use an impact on the other end of the compressor to compress the spring and install your shock.

195-180  130.99

18” Tall

<table>
<thead>
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16” Tall

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111.49 Each

- Fits 10” x 3” Diameter Springs
- Enlarged I.D. to fit most Shock Bodies
- Has an Incorporated Rubber O-Ring as a travel indicator
- Machined out to allow the release of heat around the shock
- Extra depth on the top of the body to fit all brands of shock nuts
- Fits AFCO, JRI, Chilins, Penske, Pro and others
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Safely compress your tall 3” and 5” springs so that you can install the spring without moving the coil over adjustment nut. With the nuts locked in on one plate, simply use an impact on the other end of the compressor to compress the spring and install your shock.

195-180  130.99

18” Tall

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16” Tall

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<tr>
<td>95</td>
<td>048-1818SB095</td>
<td>048-353-125</td>
<td>43.50</td>
</tr>
</tbody>
</table>

Coil-Over Spring Adapter

- Converts a 3” I.D. spring to a standard 2 1/2” O.D. adapter
- 2 Required per spring

194-4053  22.99

235-5025  12.49
Conventional Springs

- Lifetime guarantee
- Precision wound and tested on latest equipment
- 100% quality checked, inspected & tagged with rate
- Consistent - will not take a set (lose height)
- Best guarantee possible - you only buy them once

Each 64.99

NOTE: One end open & one end ground flat

5" x 9 1/2" Tall

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
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<tr>
<td>450</td>
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<tr>
<td>900</td>
<td>042-20900B</td>
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<tr>
<td>950</td>
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5 1/2" x 9 1/2" Tall

<table>
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<tr>
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<tr>
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<td>950</td>
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5" x 11" Tall (rear)

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<tr>
<td>100</td>
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<tr>
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5" x 13" Tall (rear)

<table>
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<tbody>
<tr>
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<tr>
<td>175</td>
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<tr>
<td>200</td>
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<tr>
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<td>042-25250-1B</td>
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<tr>
<td>275</td>
<td>042-25275-1B</td>
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</table>

Conventional Springs

NOTE: Ground flat both ends

Each 69.99

5" X 16" Tall

<table>
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<td>042-25200-2B</td>
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<td>042-25225-2B</td>
</tr>
<tr>
<td>250</td>
<td>042-25250-2B</td>
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</table>

5 1/2" x 12" Pigtail Springs

NOTE: One pigtail end & one flat ground end

Each 59.99

<table>
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<td>042-25175SS</td>
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<td>042-25250SS</td>
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<tr>
<td>275</td>
<td>042-25275SS</td>
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</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Springs & Shocks

**Digital face and travel indication, battery powered (9V).**
Pinpoint spring rates. Handles flat/coil-over springs up to 6” diameter by 18” high. Readout in 1 lb increments.

- **Capacity Range: 0-5,000 lbs**

**Coil-Over Spring Rubber**
- Soft 5# double groove - Red 055-43 26.49
- Medium 10# double groove - White 055-49 26.49
- Stiff 15# double groove - Blue 055-57 26.49

**Front & Rear up to 850# Rate**
- Soft 10# single groove - Red 055-130 32.99
- Medium 15# single groove - White 055-148 32.99
- Stiff 20# single groove - Blue 055-167 32.99

**Front 900# Rate and up**
- Soft 20# single groove - Red 055-137 32.99
- Medium 35# single groove - White 055-152 32.99
- Stiff 50# single groove - Blue 055-162 32.99

**Special Spring Rubber Material Has a Progressive Spring Rate**
Condition to correct

<table>
<thead>
<tr>
<th></th>
<th>LF</th>
<th>RF</th>
<th>LR</th>
<th>RR</th>
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<td></td>
<td></td>
</tr>
<tr>
<td>Tight Off</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tight Middle</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Loose In</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loose Off</td>
<td></td>
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<td>X</td>
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</tr>
<tr>
<td>Loose Middle</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
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</tbody>
</table>

**DECO Spring Rater**
- Comes with a 0-3000 lbs gauge
- Handles flat/coil-over springs up to 6” diameter by 15” high

**Intercomp Digital Spring Rater**
- Digital spring rater (9V)
- Pinpoint spring rates
- Handles flat/coil-over springs up to 6’’ diameter by 18’’ high
- Readout in 1 lb increments
- Capacity Range: 0-5,000 lbs

**Load Machine**
- Rate Springs
- Change Springs
- Wheel Loads
- Set Bump Stop Gaps
- Bump Stop Loads
- Has manual & Pneumatic Option on Ram
- Digital Shock Load Readout
- 1 Year Limited Warranty
- Made in the USA

*Cups are sold separately

**Travel Indicators**
- Travel Indicator w/ Cup (Pair) 319-20022 165.49
- Travel Indicator w/ Cup (Single) 319-20021 82.99

**Replacement Parts**
- Travel Indicator NO cups (Single) 319-2003 53.49
- Cup 319-2001 31.49

**Load Machine Details**
- Digital Shock Load Readout
- 1 Year Limited Warranty
- Made in the USA

Note: Items with NS for part# prefix are non stocking items

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Springs & Shocks

**LW Spring Cup**
- Bottom View
- Use with 300 series wedge bolts
- For 5" or 5 1/2" springs

*185-601 13.99*

**Spring Spacer**
- Cut to desired height
- For 5" or 5 1/2" springs

*001-304-S 25.49*

**Adjustable Spring Spacer**
- For 5" or 5 1/2" springs
- Allows 2" of height adjustment

*037-20191 39.99*

**Weight Jack Plate**
- Allows welding bucket in frame for better spring spacing.
  - 1"-8 coarse thread
  - 3/16" wall
  - 6" O.D.
  - 5" depth

*001-301-B 21.99*

**Upper Spring Plate for Pig Tail Springs**
- For 5" or 5 1/2" springs

*001-302 7.49*

**Upper Spring Cup**
- Use with 300 series wedge bolts
- For 5" or 5 1/2" springs

*001-304 9.99*

**"The Widget" Coil Spring Pocket Retainer**
- Holds spring in the lower a-frame pocket
- Fits all 5" and 5-1/2" springs
- 1" Coarse screw jack with "swiveler" type travel

*303-307 107.99*

**Spring Short Cup (2 1/2" Tall)**
- 9"
  - Repl. cup 185-WM2889-S 87.99
  - 185-WM2885-S 49.99
- Spring Tall Cup (4" Tall)
  - 6"
  - Repl. cup 185-WM2886-T 82.99
  - 185-WM2885-T 49.99

**Light Weight Spring Cup**
- 8" Steel
  - 185-600-8 6.99
- 11" Steel
  - 185-600-11 8.49

**Spring Adapters**
- Adapts from 2 1/2" springs to 5" springs on coil-overs or on spring hangers

*195-WM165 20.49*

**Wedge Bolts For LW Spring Cup 185-602**
- 1"-8 coarse thread
- 3/4 Hex
- 8" Steel 185-600-8 6.99
- 11" Steel 185-600-11 8.49

**Weight Jack Plate**
- 1"-8 coarse thread
- 5" O.D.

*001-301 5.49*

---

**Springs & Shocks - Springs & Shocks**

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Springs & Shocks

130

195-WM200-8 41.49
195-WM2211750 46.49
195-WM394 85.49

Wehr's new suspension set up sticks allow you to set your suspension at ride height or compression height to setup your front suspension. Threaded adjustment from 14”-24” for precise setting. These are sold in pairs complete as shown.

Upper Shock Brackets

- 1 3/4" wide
- Comes with bolt & spacer
- Notched to fit 1 3/4" tubing

Shock Bracket

- 2 brackets are req.

Shock Mounts

- Fits 1 3/4" tube
- Drops shock 2.1/4" below center line
- 5th, 6th coil

Wedge Bolt Bracket

- Use 1" coarse wedge bolt
- Weld to 1/4" tubing for wedge bolt

Formed Wedge Bolt Bracket

- Used on our modified chassis
- Sold less nut

LS 2" - RS 3"

SLIC Pin™ Quick Release Shock Pins - Aluminum

- Make shock changes in an instant without losing a clip
- Our new shock pins have SLIC Pin technology installed in them so you won't need a clip, simply depress the wedge and pull the pin

Note: Items with NS for part# prefix are non stocking items

Bay Bar Clamp-On Shock Bracket

- 1" long
- 1 1/2" long
- 2 3/4" Long bolt steel
- 2 1/8" Short bolt steel

Shock Mount Bolts

- 2 3/4" Long bolt steel
- 2 1/8" Short bolt steel

Suspension Set Up Sticks
Springs & Shocks

Steel Wedge Bolts

- 1"-8 coarse thread
- 1/2" Square drive

6" Steel 168-300-6 7.99
8" Steel 168-300-8 7.99
11" Steel 168-300-11 11.99
14" Steel 168-300-14 17.99

Lite Weight Wedge Bolts

- Gun drilled
- 8" = 12 oz.
- 11" = 16 oz.
- 1"-6 coarse thread

8" Steel 001-300-80 14.49
11" Steel 001-300-110 17.49

Wedge Bolt Nut

- 1/2" Plunger ball
- Grease Zerk
- 1"-14 fine thread
- Fits 001-30012

Wedge bolt nut 168-23910F 14.49

Adjustable Wedge Bolt Assembly 1"-8 Coarse Thread

3.5" Steel 001-30013 41.49
6" Steel 001-30014 43.49

Coil Over Wedge Bolt

- Allows for quick adjustment with 1/2" ratchet

Coil over wedge bolt 001-30012 50.49
Threaded rod Bracket Shoulder Bolt 168-23910-F2 001-30012-B 23.99 1.99

1" Wedge Bolt Nut

- Comes with grease zerk

Coarse thread 168-23910C 6.49

Offset Clamp-On Shock Bracket

- Fits 1 3/4" tubing
- 1/2" thread

Offset shock bracket - 2" 001-5 21.49
Offset shock bracket - 3" 001-6 29.99

Replacement Bracket

- Used on 001-30012, 001-30013 & 001-30014

Replacement Bracket 001-30012-B 23.99
Attaching bolt 082-381-SB 1.99

Centered Clamp-On Shock Bracket

- Fits 1 3/4" tubing

Centered shock bracket - 2" 001-4 24.99

Clamp-On Wedge Bolt Bracket

- Front, LR shown in picture
- Used for wedge bolts that clamp on to the bay bars above the stub, or for LR of a LEFTHANDER BIG SPRING OFFSET
- Fits 1 3/4" tubing

LF, RF, LR bracket 2" center to center 001-0892-7 32.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Springs & Shocks**

### Lowering Plates
- High quality cast aluminum

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<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
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<tbody>
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<td>1 1/2&quot;</td>
<td>042-20247</td>
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<td>2&quot;</td>
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<tr>
<td>3&quot;</td>
<td>042-20243</td>
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### Rear Axle Spring Perch
- Precision stamped for easy weld-on installation
- Fits Ford 9", Dana 60, and other 3" diameter axle housings

<table>
<thead>
<tr>
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<tbody>
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<td>011-85090</td>
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### Lower Spring Bracket
- For coil over shock

<table>
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<tbody>
<tr>
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<tr>
<td>RS lower</td>
<td>042-20250</td>
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### Front Leaf Spring Mounting Bracket
- 1/8" Thick
- 5/8" Dia. hole size

### U-Bolt
- Plated for added protection
- 4" threads
- Includes tall nuts for added safety
- Fits all 3" axle tubes

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
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<td>042-20238</td>
<td>7.99 ea.</td>
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<tr>
<td>9 1/2&quot;</td>
<td>042-20238-9</td>
<td>9.99 ea.</td>
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### Shackle Plates
- 3/8" Thick
- 1/2" Dia. hole size

<table>
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<tr>
<th>Size</th>
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<tbody>
<tr>
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<td>11.99 ea.</td>
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### Leaf Spring Pad (clamp on)
- 3" I.D.

<table>
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<tbody>
<tr>
<td>001-405-90L</td>
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</tbody>
</table>

### Stabilizer Eye Bolt
- JOES Swivel Eye unbolts so you can make quick sway bar changes. It also keeps your sway bar from binding.

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
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<tr>
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</table>

### Sway Bar Mounts
- 7/8" 9 Coarse Thread
- Two jam Nuts Included
- 10" Length
- Zinc Plated

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### 2-1/8" Sway Bar Bushings
- Bearing quality plastic
- Helps keep sway bars from binding
- Use with only splined sway bar
- O.D. 2 1/8"

<table>
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<tr>
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<td>18.95</td>
</tr>
<tr>
<td>1 3/4&quot; I.D.</td>
<td>208-11925</td>
<td>18.95</td>
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</table>

### Sold Less Threaded Eye Bolt
- 7/8" - 9 coarse thread
- Two jam nuts included
- 10" length
- Zinc plated

<table>
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<tr>
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<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
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<td>18.95</td>
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<tr>
<td>208-11920</td>
<td>1 1/2&quot; I.D.</td>
<td>18.95</td>
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<tr>
<td>208-11925</td>
<td>1 3/4&quot; I.D.</td>
<td>18.95</td>
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### 12 Point Specialty Wrench
- Designed for those hard to get at spots
- 12 points allows small movements at a time

<table>
<thead>
<tr>
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<tbody>
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<td>12.99</td>
</tr>
<tr>
<td>16.99</td>
</tr>
</tbody>
</table>

Stabilizer wrench 1 1/4" using 7/8" jam nut | 032-1250 | 14.49 |

**See Page 378 for Info on California Proposition 65**
Springs & Shocks

Quick Release Stabilizer Eye Bolt

- 7/8" - 9 Coarse thread
- Fits up to 2" O.D. bar
- Swivel end for easy adjustment
- Gundrilled shaft
- Allows for quick adjustment with 3/8" ratchet

<table>
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<td>2&quot;</td>
<td>001-23997-7</td>
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Jam Nut

- Includes bolt, nut, & 2 washers
- 7/16" - 14 Coarse thread

Stabilizer Bar Attaching Bolt Kit

- Adjustable swivel rod
- Attaching bolt
- Jam nut

Stabilizer Bar Frame Tubes

- 1 - 6"
- 1 - 6 1/2"
- 7 1/4"
- 10"

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</tr>
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<td>3/4&quot;</td>
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<tr>
<td>1 1/2&quot;</td>
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Adjustable Stabilizer Eye Bolt

- 7/8" - 9 Coarse thread

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Steel eyelet - 1 1/2" hole

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Adjustable Stabilizer Eye Bolt Individual Parts

- 1 1/2" or 2" hole

Shaft Collar Clamp - 2 Piece

- Works great on stab bars and steering shafts

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<th>Steel</th>
<th>Price</th>
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<tbody>
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Weld nut 7/8" - 9 thread

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<tr>
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<td>141.99</td>
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Adjustable Stabilizer Eye Bolt Individual Parts

- 1 1/2" or 2" hole

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Bolt on a JOES Sway Bar Adjuster to get your sway bar working better. The Swivel eye helps eliminate binding and can be removed easily for quick sway bar changes.

JOES Sway Bar Adjuster Assembly

- Fits 2014 and newer Chassis

Hardware Kit

- Sway Bar RS Only

Sway Bar Arms

- Fits 1-1/4" Sway Bar
- This sway bar adjuster goes on the left side
- Left side incorporates roller bushing on end of arm for less friction during travel
- Right side includes chain and lock nut to connect to lower

208-11950 115.95
208-11955 115.95
208-11960 88.95
001-1500-SB 10.49
292-27010RS 149.95
292-27018LS 205.95

See Page 378 for Info on California Proposition 65
## Springs & Shocks

### Right Foot Right Side Sway Bar Standard Adjuster & Arm
- Works with your existing splined sway bars and left side arms
- Arms can be bent to fit the chassis
- Made from 3/4" steel HD plasma cut for accuracy
- Drop arms are 15 1/4" long
- Compliments Right Foot sway bar adjusters
- Angled pinch bolt (APB) arms provide additional ground clearance for use with Right Foot "0 Drop" adjusters

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Model</th>
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<tbody>
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<td>1 3/4&quot; x 48 Spline steel arm</td>
<td>254-2760</td>
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### Replacement Parts
- Jam nut | 254-2742 | 2.49 |
- Detent Plunger | 254-2743 | 13.99 |
- Adjuster bolt | 254-2744 | 17.49 |

### Right Foot Right Side Sway Bar .56 Drop Adjuster & Arm
- Works with your existing splined sway bars and left side arms
- Arms can be bent to fit the chassis

<table>
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<th>Diameter</th>
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<tr>
<td>1 1/4&quot; x 49 Spline steel arm</td>
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<td>1 1/2&quot; x 48 Spline steel arm</td>
<td>254-2735-HR</td>
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### Replacement Parts
- Jam nut | 254-2742 | 2.49 |
- Detent Plunger | 254-2743 | 13.99 |
- Adjuster bolt | 254-2744 | 17.49 |

### Sway Bar Bushings & Spacers
- Bushings made of bearing grade material
- Spacers made of polyurethane

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### End Link Bushings

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### Right Foot Sway Bar Arms
- Bushings made of bearing grade material
- Spacers made of polyurethane

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### Angled Pinched Bolt

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### Sway Bar Bushings

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### End Link Bushings

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### Sway Bar Tubes & Stands
- Length of tube 35"
- Length of tube stands at radius 2 1/2"

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Springs & Shocks

**Springs & Shocks**

**Application**

<table>
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<th>Comp. Length</th>
<th>Ext. Length</th>
<th>Stroke</th>
<th>Part #</th>
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<tbody>
<tr>
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<td>Front</td>
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<td>13.1&quot;</td>
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<tr>
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<td>20.95&quot;</td>
<td>8.2&quot;</td>
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<tr>
<td>Camaro &amp; Firebird 1970-1981</td>
<td>Front</td>
<td>8.5&quot;</td>
<td>13.1&quot;</td>
<td>4.6&quot;</td>
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<tr>
<td></td>
<td>Rear</td>
<td>12.85&quot;</td>
<td>21.69&quot;</td>
<td>8.84&quot;</td>
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<tr>
<td>Ford full-size and mid-size Mercury and Cougar</td>
<td>Front</td>
<td>8.5&quot;</td>
<td>13.1&quot;</td>
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<tr>
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<td>Rear</td>
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<td>21.69&quot;</td>
<td>8.84&quot;</td>
</tr>
<tr>
<td>Mustang II 74-78</td>
<td>Front</td>
<td>7.26&quot;</td>
<td>10.72&quot;</td>
<td>3.45&quot;</td>
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<tr>
<td>Mustang</td>
<td>Rear</td>
<td>12.85&quot;</td>
<td>21.69&quot;</td>
<td>8.84&quot;</td>
</tr>
<tr>
<td>Pinto 71-80</td>
<td>Front</td>
<td>7.26&quot;</td>
<td>10.72&quot;</td>
<td>3.45&quot;</td>
</tr>
</tbody>
</table>

**Each**

### 7" Stroke

**Collaps. length** 12.5"
**Ext. length** 19.5"

<table>
<thead>
<tr>
<th>Part #</th>
<th>Comp./Reb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>004-735WB</td>
<td>3-5</td>
</tr>
<tr>
<td>004-74WB</td>
<td>4-4</td>
</tr>
<tr>
<td>004-746WB</td>
<td>4-6</td>
</tr>
<tr>
<td>004-75WB</td>
<td>5-5</td>
</tr>
<tr>
<td>004-753WB</td>
<td>5-3</td>
</tr>
<tr>
<td>004-76WB</td>
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<td>004-763WB</td>
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<td>004-77WB</td>
<td>7-7</td>
</tr>
<tr>
<td>004-791WB</td>
<td>9-1</td>
</tr>
</tbody>
</table>

### 9" Stroke

**Collaps. length** 14.5"
**Ext. length** 23.5"

<table>
<thead>
<tr>
<th>Part #</th>
<th>Comp./Reb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>004-93WB</td>
<td>3-3</td>
</tr>
<tr>
<td>004-94WB</td>
<td>4-4</td>
</tr>
<tr>
<td>004-95WB</td>
<td>5-5</td>
</tr>
<tr>
<td>004-953WB</td>
<td>5-3</td>
</tr>
<tr>
<td>004-955WB</td>
<td>5-5</td>
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<td>004-96WB</td>
<td>6-6</td>
</tr>
<tr>
<td>004-97WB</td>
<td>7-7</td>
</tr>
</tbody>
</table>

### Street Stock Shocks

**Shock Ends For Street Stock Shock**

- Use with steel take apart shocks

| Stud mount assembly | 8.99 |
| Rubber eye assy. 1/2" sleeve | 8.99 |

**Coil-Over Kits And Rod Ends**

- Fits Black Body WB Series
- Fits 2.5" Spring

| Coil-Over kit w/detent | 46.99 |
| Coil-Over nut | 22.99 |
| Aluminum rod end | 19.99 |
| Upper spring seat cup | 19.99 |

**Use C/O kit 004-C320**

**Coil Over kit 004-C300WB**

**Coil Over kit 004-C300WB**

**Coil-Over Kit w/detent 303-42173**

**Coil-Over Kit w/detent 303-421735**

**Coil-Over Kit w/detent 303-42174**

**Coil-Over Kit w/detent 303-421746**

**Coil-Over Kit w/detent 303-421748**

**Coil-Over Kit w/detent 303-4217412**

**Coil-Over Kit w/detent 303-421753**

**Coil-Over Kit w/detent 303-42175**

**Coil-Over Kit w/detent 303-421763**

**Coil-Over Kit w/detent 303-42176**

**Coil-Over Kit w/detent 303-421791**

**Coil Over kit 303-30530**

**74.99**

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Springs & Shocks**

### SZ Series Steel Shocks
- Digressive style valving
- 2” body

**7” Stroke**
- Collapsed length: 13.14”
- Extended length: 20”

<table>
<thead>
<tr>
<th>Part #</th>
<th>Reb.</th>
<th>Comp.</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>148-S7Z-5030</td>
<td>5-3</td>
<td></td>
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<tr>
<td>148-S7Z-5050</td>
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<tr>
<td>148-S7Z-6060</td>
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<tr>
<td>148-S7Z-7030</td>
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<td></td>
</tr>
</tbody>
</table>

**9” Stroke**
- Collapsed length: 14.94”
- Extended length: 23.44”

<table>
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<td>148-S9Z-5030</td>
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<tr>
<td>148-S9Z-7060</td>
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<td></td>
<td></td>
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</tbody>
</table>

**Use C/O kits 051-12435 or 051-12436**

### SG Series Steel Shocks
- Digressive piston
- 1 5/8” O.D. body
- Removable rod end

**7” Stroke**
- Collapsed length: 12”
- Extended length: 20”

<table>
<thead>
<tr>
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### AK Series Street Stock Shocks
- Linear Valving

**NOTE: All below shocks have a T-bar mount on one end**

<table>
<thead>
<tr>
<th>Car/Year</th>
<th>Front</th>
<th>Part #</th>
<th>Mount Type</th>
<th>Reb.</th>
<th>Comp.</th>
<th>Ext.</th>
<th>Col.</th>
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</thead>
<tbody>
<tr>
<td>Camaro 77-81</td>
<td>148-AK1053</td>
<td>051-12435</td>
<td>Pin</td>
<td>358</td>
<td>219</td>
<td>13.48&quot;</td>
<td>8.60&quot;</td>
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<tr>
<td>Chevelle 73 - 83</td>
<td>148-AK1043</td>
<td>051-12436</td>
<td>Cantilever</td>
<td>254</td>
<td>141</td>
<td>20.31&quot;</td>
<td>13.11&quot;</td>
</tr>
<tr>
<td>Chevelle 73 - 83</td>
<td>148-AK1043</td>
<td>051-12436</td>
<td>Pin</td>
<td>393</td>
<td>172</td>
<td>11.93&quot;</td>
<td>7.95&quot;</td>
</tr>
<tr>
<td>Monte Carlo 73 - 88</td>
<td>148-AK1043</td>
<td>051-12436</td>
<td>Cantilever</td>
<td>324</td>
<td>112</td>
<td>18.62&quot;</td>
<td>11.28&quot;</td>
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<tr>
<td>Buick Regal 73 - 88</td>
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<td>164</td>
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<table>
<thead>
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<th>Reb.</th>
<th>Comp.</th>
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<tr>
<td>Chevelle 73 - 83</td>
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<td>172</td>
<td>11.93&quot;</td>
<td>7.95&quot;</td>
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<tr>
<td>Chevelle 73 - 83</td>
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<td>051-12436</td>
<td>Cantilever</td>
<td>324</td>
<td>112</td>
<td>18.62&quot;</td>
<td>11.28&quot;</td>
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<tr>
<td>Monte Carlo 73 - 88</td>
<td>148-AK1053</td>
<td>051-12436</td>
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<td>565</td>
<td>164</td>
<td>14.11&quot;</td>
<td>9.21&quot;</td>
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<tr>
<td>Buick Regal 73 - 88</td>
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<td>393</td>
<td>172</td>
<td>11.93&quot;</td>
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</table>

### Kit 5” tube - 2” body
- Fits SL and SZ series shocks.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Mount Type</th>
<th>Reb.</th>
<th>Comp.</th>
<th>Ext.</th>
<th>Col.</th>
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</thead>
<tbody>
<tr>
<td>051-12435</td>
<td>Pin</td>
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<td>219</td>
<td>13.48&quot;</td>
<td>8.60&quot;</td>
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<tr>
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<td>254</td>
<td>141</td>
<td>20.31&quot;</td>
<td>13.11&quot;</td>
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### Kit 7” tube - 2” body
- Fits SL and SZ series shocks.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Mount Type</th>
<th>Reb.</th>
<th>Comp.</th>
<th>Ext.</th>
<th>Col.</th>
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<tbody>
<tr>
<td>051-12435</td>
<td>Pin</td>
<td>358</td>
<td>219</td>
<td>13.48&quot;</td>
<td>8.60&quot;</td>
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<tr>
<td>051-12436</td>
<td>Cantilever</td>
<td>254</td>
<td>141</td>
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### 30 Series Shocks
- Mono - Tube Design
- Rebound Adjustable

**7” Body Shocks**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Comp.</th>
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<th>Price</th>
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<tbody>
<tr>
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<td>2.5</td>
<td>147.99</td>
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<tr>
<td>058-30-7436</td>
<td>4</td>
<td>3.6</td>
<td>147.99</td>
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<td>058-30-7499</td>
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<tr>
<td>058-30-7647</td>
<td>6</td>
<td>4.7</td>
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</table>

**9” Body Alum. Shocks**

<table>
<thead>
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<th>Part #</th>
<th>Comp.</th>
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<th>Price</th>
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<tbody>
<tr>
<td>058-30-9325</td>
<td>3</td>
<td>2.5</td>
<td>147.99</td>
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<tr>
<td>058-30-9436</td>
<td>4</td>
<td>3.6</td>
<td>147.99</td>
</tr>
</tbody>
</table>

**NOTE: Do not place shock absorber in a vise (except at the lower eye).**

1. Remove the shock absorber from the vehicle.
2. Raise the black plastic dust cap covering the adjuster button. Hold the shock body where the piston rod emerges from the cylinder. Depress the button fully, and hold it down while adjusting.
3. The adjuster has 3 distinct stops (clicks), each of which marks an adjustment position. There are a total of 4 adjustment positions.
4. The shock may have been adjusted previously. Check if the shock is in the zero-position by turning the piston rod counter-clockwise until the zero-stop is felt. DO NOT FORCE!
5. To increase rebound damping, turn the piston clockwise.
6. While the button is depressed, do not turn the piston rod further, otherwise correct adjustment will be disturbed. Release the button and make sure that the adjusting springs fully back into position. As soon as the button is back into position, the piston rod may be moved freely.

**NOTE: All below shocks have a T-bar mount on one end**

### KONI 30 Series Coil-Over Kit
- Aluminum
- 7” Tube
- 2” Body
- Anodized Black

<table>
<thead>
<tr>
<th>Part #</th>
<th>Mount Type</th>
<th>Reb.</th>
<th>Comp.</th>
<th>Ext.</th>
<th>Col.</th>
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<tr>
<td>148-AK1043</td>
<td>Pin</td>
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<td>219</td>
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<td>8.60&quot;</td>
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<tr>
<td>148-AK1044</td>
<td>Cantilever</td>
<td>254</td>
<td>141</td>
<td>20.31&quot;</td>
<td>13.11&quot;</td>
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<tr>
<td>148-AK1051</td>
<td>Pin</td>
<td>393</td>
<td>172</td>
<td>11.93&quot;</td>
<td>7.95&quot;</td>
</tr>
<tr>
<td>148-AK1052</td>
<td>Cantilever</td>
<td>324</td>
<td>112</td>
<td>18.62&quot;</td>
<td>11.28&quot;</td>
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<tr>
<td>148-AK1053</td>
<td>Pin</td>
<td>565</td>
<td>164</td>
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<tr>
<td>148-AK1054</td>
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</tbody>
</table>

### Titan

**Coil-Over Kits**
- Fits 30 Series KONI Shocks

<table>
<thead>
<tr>
<th>Kit set</th>
<th>Part #</th>
<th>Price</th>
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<tbody>
<tr>
<td>5” tube</td>
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<tr>
<td>7” tube</td>
<td>051-12436</td>
<td>49.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Springs & Shocks**

### 13T Series Aluminum Nonadjustable Gas Pressure
- **7" Stroke Shocks**
  - Collapsed length - 13.32"
  - Extended length - 20.25"
  - Part #  Comp./Reb.
  - 042-1373T 5-5
  - 042-1373-5T 3-5
  - 042-1374T 4-6
  - 042-1374-5T 4-7
  - 042-1374-10T 4-10
  - 042-1374-12T 4-12
  - 042-1374-14T 4-14
  - 042-1375T 5-5
  - 042-1375-7T 5-7
  - 042-1375-10T 5-10
  - 042-1375-12T 5-12
  - 042-1376T 6-6

**Use C/O kit 042-20135**

### 202.99 Each

**9" Stroke Shocks**
- Collapsed length - 15.32"
- Extended length - 24.25"
- Part #  Comp./Reb.
- 042-1394T 4-6
- 042-1394-6T 4-6
- 042-1395T 5-6

**Use C/O kit 042-20135**

### 186.99 Each

**21 Series Aluminum Nonadjustable Gas Pressure**
- **7" Stroke Shocks**
  - Collapsed length - 14.21"
  - Extended length - 20.15"
  - Part #  Comp./Reb.
  - 042-2174-10T 4-10
  - 042-2174-12T 4-12
  - 042-2174-14T 4-14
  - 042-2174-7T 4-7
  - 042-2174-9T 4-9
  - 042-2174-10T 4-10
  - 042-2175T 5-5
  - 042-2175-7T 5-7
  - 042-2175-10T 5-10
  - 042-2175-12T 5-12
  - 042-2175-14T 5-14

**Use C/O kit 042-20135**

**Threaded Body Non Adjustable**

**Coil-Over Kit for Threaded Body Shocks**
- Fits 13T, 21, 26, 31, 32, 35, 36, 37, 42, 46, 47, 48, 62 Series Shocks

- **C-O kit**
  - 042-20135 42.99

- **Cone spring seat ONLY**
  - 042-20130 21.39

- **Snap ring**
  - 042-10243SR 4.27

**Aluminum Big Body Twin-Tube Design Rebuildable Revalvable**

### Aluminum Big Body
- **202.99 Each**
- **Coil-Over Kit for Threaded Body Shocks**

- Fits 13T, 21, 26, 31, 32, 35, 36, 37, 42, 46, 47, 48, 62 Series Shocks

- **C-O kit**
  - 042-20135 42.99

- **Cone spring seat ONLY**
  - 042-20130 21.39

- **Snap ring**
  - 042-10243SR 4.27

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Springs & Shocks**

### Shock Extensions

- 1" ext. - 9/16" - 18 042-20180 15.99
- 2" ext. - 9/16" - 18 042-20180-1 21.39

### Extended Rod Ends

- 9/16"-18 thread
- Fits 11T, 13T, 21, 26, & 35 series shocks

### Stock Mount Shocks

- Designed for non-coil-over cars
- Can be mounted upside-down for reduced unsprung weight
- Strong 5/8" shaft to prevent flexing

<table>
<thead>
<tr>
<th>Stroke Length</th>
<th>Collapsed Length</th>
<th>Extended Length</th>
</tr>
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<tbody>
<tr>
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<td>12.50&quot;</td>
<td>19.50&quot;</td>
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</tbody>
</table>

- **Part #**
  - 042-1273FB 3-3
  - 042-1274FB 4-4
  - 042-1275FB 5-5
  - 042-1276FB 6-6
  - 042-1293-5FB 3-5
  - 042-1294FB 4-4
  - 042-1295FB 5-5
  - 042-1296FB 6-6
  - 042-1276-4FB 6-4
  - 042-1277FB 7-7
  - 042-1279-1FB 9-1

### Coil Over Travel Indicator

- Fits over shock and on to ends of spring to allow both compression and rebound to be measured

- **Part #**
  - 042-20116 58.99

### Coil-Over Shock Covers

- Afco heavy duty shock covers are manufactured with water-resistant, breathable nylon. Keeps water and debris out, while still allowing adequate airflow.
- For coil-over big body applications
- For 2 1/2", 2 5/8", and barrel springs

- **Part #**
  - 042-OW5CR21 32.99

### Shock Covers for 8"-9" shocks

- **Part #**
  - 042-OW5CR21 32.99

### 12 Series Fixed Bearing Sealed Body Shocks

- **Twin-Tube Design**
- Designed for non-coil-over cars
- Can be mounted upside-down for reduced unsprung weight
- Strong 5/8" shaft to prevent flexing

- **Part #**
  - 042-1020 9 3/8" 13 3/8" 7 - Ex. Heavy
  - 042-1021 9 3/8" 13 3/8" 6 - Heavy
  - 042-1022 9 3/8" 13 3/8" 7-4 - Ex. Heavy/ Med
  - 042-1030 13" 21" 5 - Medium
  - 042-1031 13" 21" 6 - Heavy
  - 042-1032 13" 21" 3-5 - Soft/Heavy
  - 042-1033 13" 22 1/2" 5 - Medium
  - 042-1034 13" 22 1/2" 6 - Heavy
  - 042-1035 13" 22 1/2" 3-5 - Soft/Heavy

### 9" Stroke Shocks

- Collapsed length - 14.50"
- Extended length - 23.50"

### 7" Stroke Shocks

- Collapsed length - 12.50"
- Extended length - 19.50"

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Springs & Shocks

63 Series Sealed Aluminum Threaded Twin Tube Shock

The 63 Series is a sealed non-rebuildable shock. The twin tube design gives excellent feel and grip across all track conditions, but they really shine when there is a lack of grip.

- IMCA Legal
- UMA 6oz Latemodel Legal

7" Stroke With Defective Disc Valving
Collapsed length - 13.38"
Extended length - 24.3"

9" Stroke With Defective Disc Valving
Collapsed length - 15.38"
Extended length - 24.3"

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
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Use QA1 C/O kit 017-6201

62 Series Aluminum Thread Shocks

- Twin tube design
- 2" O.D.

7" Stroke
Collapsed length - 13"
Extended length - 20"

9" Stroke
Collapsed length - 15"
Extended length - 24"

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Use QA1 C/O kit 017-6201

Coil-Over Kit

- Fits 55 series shocks

5 ½” Sleeve 017-CK1971C 52.99

Coil-Over Kit

- Fits 62, 63, 67, & 68 series shocks

- Alum. threaded

7" Kit 017-CK5005 74.49 ea.
9" Kit 017-CK5007 74.49 ea.
017-CK6201 29.99 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Springs & Shocks

Coil-Over Kit
- Fits 51 series shocks

Steel Shocks
51 Series
- Twin tube design - 2.5" O.D.
- Rebuildable - Revalvable
- 100% Dyno tested

7" Stroke
Compressed length - 13"
Extended length - 20"

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<thead>
<tr>
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9" Stroke
Compressed length - 15"
Extended length - 24"

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<td>017-5199-1</td>
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Stock Mount Shocks

Shock Tool Kit
For FC, 50, 51, 60 & 62 Series Shocks
- Includes base removal tool, gland removal tool and closure nut wrench

017-7891-106 66.99

Shock Wrench
Takes apart QA1 shocks

194-88580410 55.99

Shock Extension

1" Shock Extension
- These extended length eyelets come with a premium QA1 spherical bearing pre-installed
- 9/16"-18 thread
- For 16, 20, 26, 28, 50, 51, 60 & 62 Series

017-9029-163 9.49 ea.

Shock Extension

1" Shock Extension
- Does not fit 70 & 82 Series Shocks
- 9/16"-18 Thread

017-9029-163 9.49 ea.

Shock Extension

Bearing Mounts

1" Shock Extension
- These extended length eyelets come with a premium QA1 spherical bearing pre-installed
- 9/16"-18 thread
- For 16, 20, 26, 28, 50, 51, 60 & 62 Series

017-9036-200 33.99 ea.

Diaper Pin

017-9035-115 4.99 ea.

Diaper Pin

Rebuild Kits
- Includes:
  - Piston rod seal
  - O-rings
  - Travel indicator ring
  - PTFE / carbon fiber band (RK01 & RK02 only)

017-RK01 10.99
017-RK02 10.99

If stock shock mounts are required. Painted white genuine 50/50 valved replacements in a big body shock. These shocks are not adjustable and not gas, so they fit any track’s rules. Fronts are #8 valving and rears are #5 (the higher the number the stiffer). Guaranteed faster than any other “stock mounting” shock!

If stock shock mounts are required. Painted white genuine 50/50 valved replacements in a big body shock. These shocks are not adjustable and not gas, so they fit any track’s rules. Fronts are #8 valving and rears are #5 (the higher the number the stiffer). Guaranteed faster than any other “stock mounting” shock!

Fronts & Rears

<table>
<thead>
<tr>
<th>Make/Model/Year</th>
<th>#6 Valving</th>
<th>#8 Valving</th>
<th>Non. Adj.</th>
<th>Soft Comp.</th>
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<td>017-EC1956P</td>
<td>017-EC1958P</td>
<td>017-EC1985P</td>
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<td>017-EC1985P</td>
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<td>72-79 Torino &amp; Monte</td>
<td>017-EC1956P</td>
<td>017-EC1958P</td>
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<tr>
<td>G M</td>
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<td>82-88 Camaro &amp; Firebird</td>
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<td>017-EC1985P</td>
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<tr>
<td>70-81 Camaro &amp; Firebird</td>
<td>017-EC1956P</td>
<td>017-EC1958P</td>
<td>017-EC2585P</td>
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<td>58-88 Chevelle, Monte</td>
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<td>017-EC1985P</td>
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<td>76-87 Chevelle</td>
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<td>017-EC1985P</td>
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<td>62-67 Chevy I I</td>
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<td>017-EC1683-5P</td>
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<td>55-57 Chevrolet</td>
<td>017-EC1956P</td>
<td>017-EC1958P</td>
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Stock Oil
- 1 Gallon

017-SF16 54.99

017-9029-163 9.49 ea.

Twin Tube Pistons, Two Port
- Fits FC, 50, 51, 53, 60 & 62 Series

017-9036-103 19.99
017-9036-104 24.99

Steel
017-9036-103 19.99
017-9036-104 24.99

Be sure to get your parts on time and on budget.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Springs & Shocks

**7500 Series Shocks - Lefthander**

- Custom valved by our team as our base line super late model shock package
- 4 7500 Series rebound adjustable shocks with coil over kits
- Includes dyno sheets
- 7” bodies
- 1/4” Extended shock top for more clearance
- Compressed length 14 1/4”
- Extended length 20 1/2”
- 18 Sweeps of rebound

---

**7500 Series Shocks – Lefthander**

- Custom valved by our team as our base line super late model shock package
- 4 7500 Series compression & rebound adjustable shocks with coil over kits
- Includes dyno sheets
- Comes with 6 3/8” shafts
- Base valves
- 7” Bodies
- 1/4” Extended shock top for more clearance
- Compressed length 14 1/4”
- Extended length 20 1/2”
- 40 Clicks of compression
- 18 Sweeps of rebound

---

**Coil-Over Kit**

132-RH83250 sold less set screws
132-SR81250
132-RH83250
132-SR75250
132-RR42

- Tapered cone
- Flat cone
- Diaper pin
- Ride height
- adj. (coarse thread)
- Set screw

---

**Eyelet 1” Extension**

- Extended eyelet for the Penske rebound adjustable shocks
- Aluminum
- Comes with shock bolt eyelet
- Machined for the rebound adjustable style shocks

**Eyelet with Monoball & Retaining Rings**

INCLUDES:
1 - EY-81160-C
1 - MD-09
2 - RR-16

---

**Eyelet 1” Extension Rebound Adjustable**

132-EY7-326-HS-KIT
121.49

---

**Coil-Over Kit**

132-ASEY-81160-C
121.49

---

**PENSKE**

7500 Package
001-7500RA
2,399.99

---

**Coil-Over Kit**

132-KT-75C07
77.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
7500 Series Rebound Adjustable Shaft

NOTE: Items with N/S for part number prefix are non-stocking items.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
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<td>N/S - RR-05</td>
<td>Retaining Ring</td>
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<td>132 - SH75NA7</td>
<td>Shaft 750 7” Non adjust with metering 65.49</td>
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<td>(2)</td>
<td>N/S - JT-76HAT</td>
<td>Jet, Top Hat</td>
<td>(9)</td>
<td>132 - SH-175A</td>
<td>Shaft 750 6.375” With metering rod 178.49</td>
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<td>(3)</td>
<td>N/S - SP-15</td>
<td>Spring</td>
<td>(9)</td>
<td>132 - SH-75A7</td>
<td>Shaft 750 6” With metering Rod 135.49</td>
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<td>(4)</td>
<td>132 - RS81</td>
<td>Rebound Screw</td>
<td>(10)</td>
<td>132 - OR-2008-B</td>
<td>O-Ring, 2-008, Buna 70 1.49</td>
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<td>(6)</td>
<td>132 - NE-76</td>
<td>Needle Less O-Ring # OR-2007-B</td>
<td>(13)</td>
<td>132 - EY-81160-C</td>
<td>Eyelet only 1.60 Sweep, 0 Degree 92.99</td>
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<td>132 - OR-2007-B</td>
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<td>(8)</td>
<td>N/S - MR</td>
<td>Metering rod</td>
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NOTE: Items with N/S for part number prefix are non-stocking items.

7500 Series

• Body Cap requires (2) 132-RR16 & (1) 1322-MO-09, Plus Air Valve Components

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<th>Part #</th>
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<td>Monoball 500” I.D. x 1” O.D. x .625” W 23.49</td>
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<td>132 - OR-2010-B</td>
<td>O-Ring Required for Air Valve 2-010, Buna 70 1.49</td>
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<td>132 - IU-22-S</td>
<td>Air Valve, Only Port O-Ring S.S. 18.99</td>
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<td>132 - IU-04</td>
<td>Valve Core 2000 psi 8.49</td>
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<td>132 - IU-06</td>
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<td>(10)</td>
<td>N/S - PI-75</td>
<td>Floating Piston 2.99</td>
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<td>(11)</td>
<td>N/S - OR-221-B</td>
<td>Quad Ring, 4-221, Buna 70 4.49</td>
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<td>(12)</td>
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<td>(13)</td>
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<td>Piston 1”/1”, .062 Bleed 32.03</td>
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<td>(16)</td>
<td>132 - PI-11005-4032</td>
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<td>(18)</td>
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<td>Top Out Plate, 1.375” x .500” 1.49</td>
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NOTE: Items with N/S for part number prefix are non-stocking items.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Valve Stacks

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<td>132-VSAAP</td>
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<td>132-VSF</td>
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**Each**

### Valve Stack Builds

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### Service Parts

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### Shock Pressure Inflation Tool 200 Psi Digital

**Part Number**: 132-AOIL25Q

**Price**: 33.99

### Shock Reservoir Mounts - Penske

**Part Number**: 132-VW-135004-1NT

**Price**: 5.49

**Part Number**: 132-VW-135006-1N

**Price**: 5.49

**Part Number**: 132-VW-135008-3N

**Price**: 4.99

### Canister Mount

Features a quick release nylon strap that can secure any round canister from 1-1/2" to 3" in diameter.

1 1/4" Tube: 208-19410, 73.95
1 1/2" Tube: 208-19412, 73.95
1 3/4" Tube: 208-19414, 73.95
Repl. Pin: 208-19450, 8.95

### Canister Mount Options

- Adjusts the sweeps on your shock shaft
- Screw on cover design

**Part Numbers**: 195-191, 29.99

### Workstation Base

**Part Number**: 208-19200

**Price**: 199.95

**Part Number**: 208-19250

**Price**: 31.95

**Description**: The base mounts to the workstation to secure it to a bench.
Basic Shock Inflation Pressure Gauge

- Basic Dial Shock Pressure Gauge
- Reads to 300 psi by 5 psi
- Easy to use
- Special chuck prevents pressure loss

153-50493 99.99

Springs & Shocks

Short handled version for tight areas

Made from 6061-T6 aluminum with anodized finish and a replaceable 4130 steel pin. Includes Both hex sizes for large and small nut in you Penske Shock.

011-62030 29.49

Adjusting Nuts

Penske 185-12510 49.95
Pro 185-12511 49.95
QA1 185-12512 49.95
Afco 185-12513 49.95
Integra 185-12514 49.95
JRI 185-12515 49.95

Bump Springs

Included one Bump Spring, two sets of Spring Caps (14MM and 16MM holes to fit most shock shafts), and two adhesive disks to attach the Spring Caps. The height of the springs is: CRD750 = 2.50”, CRD1000 = 2.00”, CRD1200 = 2.00”, CRD1500 = 2.50”. The Spring Caps are 0.120” thick between the spring and shock and spring mounting cup. Two Caps will take up 0.240” of space. You will need a set of various thickness of packers or spacers in order to set your weight distribution and ride height.

KITS

Black 750# 305-750 99.99
Red 1200# 305-1200 99.99

Springs & Shocks

Extend your weight distribution and ride height.

2.4” Tall

<table>
<thead>
<tr>
<th>Rate</th>
<th>Part #</th>
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<tbody>
<tr>
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2” Tall

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</table>

Bump Spring Cups

- High quality aluminum cups designed for the Hyperco Bump Springs
- Sold as each 2 required per bump spring
- Offered for .500 & 6.25” Shock Shafts

.500” I.D. 235-1500 15.99 ea.
Springs & Shocks

• High quality polyurethane
• O.D. 2.10" / I.D. .625"
• The combination of different durometers and heights gives a wide range of bump stop tuning options

<table>
<thead>
<tr>
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<th>Durometer</th>
<th>Color</th>
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<td>87</td>
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<td>254-6077R</td>
<td>14.49</td>
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</tr>
</tbody>
</table>

Bump Stop Adjuster

• Has a detent ball with a groove 180º apart for fine tuning
• Makes adjusting bump stop easy
• No need for packers

Bump stick w/ travel indicator

001-LH2000 179.49

Replacement Parts

Bump stick ONLY

001-LH1000 103.49

Travel indicator w/ top plate

001-LH1000-7 51.99

Top eyelet plate w/ screw

001-LH1000-8 33.99

Bottom eyelet plate

001-LH1000-10 15.99

Rod w/ o-rings & jams

001-LH1000-11 17.99

O-ring

001-LH1000-12 1.49

Detent Plunger

001-LH1000-3 10.50

Set Screw

001-LH1000-9 2.00

Bump Rubbers

• Micro-cell foam construction
• Ribbed wall thickness for progressive rate
• Length can be cut-to-length for specific needs
• Three densities available and distinguishable by color

Red 28 gram 132-BR28 25.49
Yellow 32 gram 132-BR32 25.49
Black 38 gram 132-BR38 25.49
Blue 47 gram 132-BR47 25.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Springs & Shocks

This is an aluminum slider with bushing that mounts between the shock body and bump rubber for a more repeatable rate. Choose Inside Diameter.

14MM (Bilstein, PRO, Koni)  157-SLIDER14  17.49
.500"  157-SLIDER500  17.49
.625" (Penske)  157-SLIDER625  17.49

Bump Washer "B" Series

In some application races use a tapered bump washer. The rates change as the stack changes. These are used in place of the traditional rubber bump stop.

157-SW16B  7.49

Bump Stop Divider Washer

This is a great tool for fine-tuning your bump stop system. The steeper the dish, the less progressive the bump stop is. This is best used with multiple puck-style bump stops.

157-WASHER0  11.99

Packers

Bump Stop Packers are for tuning the load and timing in which your bump stop is used. A must have for Bump stops.

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Qty</th>
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<tr>
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<td>.250&quot;</td>
<td>5</td>
<td>157-PK142505</td>
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</table>

RSW Bump Stops

• Fits all shafts of shocks up to .625"
• 2" Wide
• Sold as each

RSW Bump Stop Kit

• Comes with a assortment of RSW style bump stops, packers, & divider washers

Pick Kit accordingly:

14 MM: Ohlins TTX & STI, PRO, Advanced, and all other .500" & 14MM Shaft Shocks.
16MM: Ohlins LMJ & WCJ, Penske 7100/7500/7300/3300, and all other .625" and 16MM Shaft Shocks.

14MM Kit  157-KIT14  374.99
16MM Kit  157-KIT16  374.99

RSW Bump Stop Spacers

The aluminum spacer fits over the shock shaft for spacing the bump rubber on the shock.

• Aluminum
• Sold as Each

<table>
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<tr>
<th>Durometer</th>
<th>Color</th>
<th>Part #</th>
<th>$</th>
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</thead>
<tbody>
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<td>157-BRRSW360</td>
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<tr>
<td>95</td>
<td>Black</td>
<td>157-BRRSW395</td>
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</table>

2.5" Barrel Spring Rubber

RE Suspension’s new line of spring rubbers. Made from the same high quality material as our bump stops, these are designed to fit the new barrel type springs used in asphalt and dirt track racing today. Color coded so that there is no more guessing as to what you have. Cross drilled holes allow the user to ty-wrap the rubber in place or create a handle for quick removal during pit stops.

<table>
<thead>
<tr>
<th>Durometer</th>
<th>Color</th>
<th>Part #</th>
<th>$</th>
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<tbody>
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<tr>
<td>90</td>
<td>157250B100090</td>
<td>37.99</td>
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</table>

Bump Stop Rubber Cups

This Bump Rubber cup creates a constant environment for the bump stop to crush. Use this cup with COT style bump rubbers such as the Penske Bump Rubbers.
• This is not for RSW style Rubbers

157-CUP6251  34.99
157-CUP6253  42.49

Travel Indicator

Measuring shock travel is crucial, especially when using proper bump stop set ups - but it can be especially hard to measure with coil over springs, and nearly impossible to measure when using bump stops. This innovative tool is useful for shocks with coil over springs, especially soft springs. It allows for precise shock travel measuring.
• Sold as Each

| Travel Indicator O-Rings | 157-ORING | 2.49 |
| Upper Rod Mount | 157-COUPMNT | 37.49 |
| Travel Indicator Rod | 157-ROD | 10.49 |
| Travel Indicator O-Rings | 157-ORING | 2.49 |
| Hose clamp for upper mount | 157-HCLAMP | 5.99 |
All Titan Radiators

Feature:
- Our cores are vacuum brazed with magnesium for strength
- Our fins are on average 10% thicker than the competitor’s
- 2 Rows of 1.00” induction welded tube
- All radiators measured from outside of tank to outside of tank

Chevy inlet drivers side - outlet passenger side
19” x 22” Chevy, cast neck, no drain cock 056-1922 173.17
19” x 24” Chevy, billet neck, drain cock 056-1924 173.17
19” x 27 1/2” Chevy, billet neck, drain cock 056-1928 173.17
19” x 31” Chevy, billet neck, drain cock 056-1931 173.17

Ford inlet passenger side - outlet drivers side
19” x 31” Ford, cast neck, no drain cock 056-1931F 173.17

Double Pass Radiator

- Enables engine to run cooler by water going thru the radiator twice

Inlet - outlet on passenger side
19” x 27 1/2” - 16AN top 056-9638 258.35
19” x 27 1/2” - 1 1/2” top 056-9624LH 249.97
19” x 31” - 1 1/2” top 056-9626LH 254.16

Inlet - outlet on drivers side
19” x 27 1/2” - 16AN top 056-9639 199.99
19” x 27 1/2” - 1 1/2” top 056-9625LH 199.99

Radiator with Automatic Transmission Cooler

- Trans cooler on passenger side
- 5/16 Inverted flare thread on trans cooler
- Radiator drain cock, 1/4” npt

19” x 27 1/2” Chevy 056-9608 263.94

15 1/2” Tall Radiator

15 1/2” x 27 3/4” Chevy - inlet drivers / outlet pass 056-1628 173.17

Chevy inlet drivers side - outlet passenger side
19” x 26” 1 1/2” top 186-209-675 134.99
19” x 28” 1 1/2” top 186-209-676 134.99

Race Pro Radiators GM Double Pass

- Core has 2 rows of 1” tubes
- Machined billet aluminum sae compliant filler neck

Chevy inlet & outlet passenger side
19” x 26” 1 1/2” top 186-209-635 179.99
19” x 28” 1 1/2” top 186-209-624 179.99

GM Radiator - Double Pass

100% Aluminum core construction with billet machined aluminum filler neck. Tig welded for exceptional strength and quality. Fin covers enclose the top and bottom for protection, a clean look and ease of installation. Screw-in universal inlet, (will accept 1-1/2” hose, -16 AN or -20 AN fittings, sold separately). 1-3/4” outlet, 3” thick furnace brazed core with no epoxy used. Radiator cores feature 2 rows of 1” tubes for cooling efficiency.

19” x 27.5” 303-10016484 234.99

Shaker Screen 17” x 25” w/ Aluminum Frame

Easy mount shaker screen assembly with aluminum frame is commonly used on dirt late model race cars, and is mounted in front of the radiator. Screen comes fully assembled including the aluminum frame, stainless screen, cross bar, hairpin clips, and dzus and spring fasteners, making it effortless to break down for screen replacement.

15 1/2” x 27 3/4” Chevy - inlet drivers / outlet pass 056-1628 173.17

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Radiators

- See below for individual radiator specifications

#### Standard Radiators

<table>
<thead>
<tr>
<th>Size</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Filler Location</th>
<th>Price</th>
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#### Double-Pass Radiators

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<td>274.99</td>
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#### Lightweight Double Pass Radiators

- 100% Pressure tested
- Optimum fin per inch ratio for maximum cooling
- Standard water pressure bung for easy plumbing
- Tig welded no epoxy
- 1 1/2" Core
- Must order inlet fitting of choice shown below

<table>
<thead>
<tr>
<th>Size</th>
<th>Outlet</th>
<th>Filler Location</th>
<th>Price</th>
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### Lightweight Late Model Double Pass Radiator w/ Heat Exchanger

- Double Pass single row
- 36mm core technology
- Universal Top Inlet
- Base is 19" x 28"
- Top with Exchanger is 19" x 30"
- Uses 196-500-0005 cap (not included)
- Must order inlet fitting of choice shown below

<table>
<thead>
<tr>
<th>Size</th>
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#### Radiators

- Heat exchanger has -12 AN Female
- Lower outlet is 1 3/4" slip-on hose
- Must order inlet fitting of choice shown below
- Double-pass radiators with or without heat exchanger come with water inlets and outlets on passenger side.

<table>
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<tr>
<th>Size</th>
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### Double Pass with Heat Exchanger Radiators

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</table>

### Heat Exchanger Radiators

-16 fitting 196-780-0102 21.00
-20 fitting 196-780-0104 24.00
Cooling System

Lightweight Late Model Double Pass Radiator

- Double Pass single row
- 36mm core technology
- Universal Top Inlet
Open = Accepts radiator cap
Uses 196-500-0005 cap
Closed = No radiator cap
- Must order inlet fitting of choice shown above

19" x 28" Open 196-911-28191 499.00
19" x 28" Closed 196-912-28191 499.00

Radiators are 3" thick with 1" dia. tubes.
- Chevy inlet drivers side
- Outlet passenger side

Standard Radiators
19" x 26" 056-125222 170.99
19" x 26" -16 AN inlet 056-125222A 214.49
19" x 28" No filler neck 056-125242 129.99

19" x 28" -16 AN Top inlet on driver side
1 3/4" Slip-on bottom outlet on passenger side
No filler cap
1/4" NPT on top RH tank

002-342A2816NF 219.99

Griffin Radiators

056-126182

Titan

Radiator speed screen & vinyl frame with loops for attaching fits modified race cars.

072-1123-3212 60.49

Speed/Shaker Screen 19 x 27 for Late Model

- Screen area is 17 x 24-7/8 (Fits a 19x28 C&R Radiator)
- Special Material to allow airflow into the radiator while reflecting debris.
- The debris bounces off and collects at the bottom of the airbox

072-1129-3312 41.99

Titan Drain Cock

1/8" NPT 113-310200 2.99
1/4" NPT 113-311400 6.99

Stant Radiator Caps

- Standard 22 - 24 lbs.: 094-10372 18.49
- Lever 22 - 24 lbs.: 094-10382 19.49
- Standard 28 - 32 lbs.: 094-10373 18.49
- 19 - 21 lbs.: 011-63320 14.99
- 23 - 25 lbs.: 011-63324 14.99
- 27 - 29 lbs.: 011-63328 14.99
- 31 - 33 lbs.: 011-63332 14.99

Racing Radiator Caps

- 22 - 24 lbs.: 062-22 9.49
- 29 - 31 lbs.: 062-45 14.99

Radiator Caps

- Drain Cock
1/8" NPT 113-310200 2.99
1/4" NPT 113-311400 6.99

Stant Radiator Caps

- Standard 22 - 24 lbs.: 094-10372 18.49
- Lever 22 - 24 lbs.: 094-10382 19.49
- Standard 28 - 32 lbs.: 094-10373 18.49
- 19 - 21 lbs.: 011-63320 14.99
- 23 - 25 lbs.: 011-63324 14.99
- 27 - 29 lbs.: 011-63328 14.99
- 31 - 33 lbs.: 011-63332 14.99

Titan Radiator

- Aluminum Repair Kit
- Includes 10 alum. rods and 1 jar of flux

072-1129-3312 41.99

MUST BUY BOTH PARTS FOR THE COMPLETE PACKAGES
High Performance Fans

Pull / Curved

These fans have more airflow when compared to other fans in the market, the fans are durable, reliable and the top choice of NASCAR® teams. These fans can be mounted to any radiator with C&R brackets or shrouds.

- 12" Fan 196-IX30102029 151.56
- 14" Fan 196-IX30102042 151.56
- 16" Fan 196-IX30102049 151.56

Cooling System

119.99

Cooling System

151.56

Cooling System

151.56

Flex-A-Lite

Trimline Electric Fans

- Slim design for tight clearance applications
- Fully reversible; can be used as a pusher or a puller
- Basket style shroud for optimum blade protection
- 10 Blades at 21° angle
- Includes mounting kit 178-3910

1105 cu.ft./min. 12" fan 178-112 119.99
13" x 12" x 3 1/2" mounting surface - 3 1/2" total thickness

1585 cu.ft./min. 14" fan 178-114 138.49
14 3/4" x 14 1/4" x 3 1/2" mounting surface - 3 1/2" total thickness

2215 cu.ft./min. 16" fan 178-116 141.49
16 1/2" x 16" x 3 3/4" mounting surface - 3 3/4" total thickness

Flex-A-Lite

High Performance Electric Fan

- One piece lightweight shroud with full contact rubber seal
- Rigid bracket mounting system
- 4 1/4 total thickness
- 15" fan blade
- Puller style
- 8 blades at 20°
- 2800 CFM
- Without thermostat control

16"  16" x 16 7/8"  2900 10 4"
14" 14" x 14 3/4" 2200  6 3 1/4"
12" 11 3/4" x 12 1/2" 1500  8 2 1/2"
10" 10 7/8" x 11 1/2" 1400  4 2 3/8"
9" 9 1/2" x 10 1/2"  900 4.5 2 1/4"  141-9860  26.99

Billet Aluminum Fan Spacers

- Anodized black
- Bolts included
- Fits 3/8" or 3/4" Shafts

1"  185-810  21.49
1 1/2"  185-815  21.49
2"  185-820  21.49
2 1/2"  185-825  24.99
3"  185-830  24.99
3 1/2"  185-835  24.99

FAN SPACERS

Fan Spacers

- Made from billet aluminum
- Anodized black
- Bolts included

2"  208-45102  59.95
3"  208-45103  61.95
4"  208-45104  68.95
5"  208-45105  72.95

Electric Fan Switch

- Uses ground wire to turn fan on
- 1/4" NPT
- On at 200° - Off at 185°

178-31147  49.49
042-85286  59.99

Molded Nylon Fan Blades

- Strong, lightweight construction builds power
- Projected width 2" 

14" 178-414 17.49
15" 178-415 17.49
16" 178-416 17.49
17" 178-417 17.49
18" 178-418 17.49

Steel Racing Fan

Available in 15 inch and 18 inch featuring a universal bolt pattern. High pitch 32° blade is designed to run at high RPM.

15" Steel 185-8715 23.99
18" Steel 185-8718 25.99

Steel & Aluminum Bladed Fans

- Universal slotted mounting holes
- Steel and aluminum fans feature a steel hub
- Projected width 1 3/4"
- Maximum length fan spacer 3"

15" Steel 178-1615B 44.49
17" Steel 178-1617B 44.99
18" Steel 178-1618B 46.99

15" Alum. 178-1715B 57.49
17" Alum. 178-1717B 57.99

Three Blade Fans

- Ultra-light weight and balanced rotation
- Superior cooling with minimal drag
- Aluminum blades on steel hubs

15" 136-WP910415H3 125.00
17" 136-WP910417H3 125.00
19" 136-WP910419H3 125.00

PERFORMANCE

Titan

PRODUCTS

Electric Fans

- Slim design for tight clearance
- Can be used as a pusher or a puller
- Basket-style shroud for blade protection
- 10 Blades at 21° angle
- Must use 178-3910 Fan Mounting Kit sold below - not supplied w/fan

Blade OAL CFM Amps Thickness
9" 9 1/2" x 10 1/2"  900 4.5 2 1/4"  141-9860  26.99
10" 10 7/8" x 11 1/2" 1400 4 2 3/8"  141-9861  27.99
12" 11 3/4" x 12 1/2" 1500 8 2 1/2"  141-9862  27.99
14" 14" x 14 3/4" 2200 6 3 1/4"  141-9863  28.99
16" 16" x 16 7/8" 2900 10 4"  141-9864  57.99

Fan Mounting Kit

- Includes 4 sets of nylon bolts, washers, push-nuts and rubber spacers

178-3910 15.49

Adjustable Electric Fan Controllers

- Adjustable range of 160°-240°
- Turns fan on/off at desired temperature
- Sending unit comes with radiator probe
- Wiring harness included

178-31147  49.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Cooling System

Gator Stainless Steel Hose Clamps
- One piece gear box
- Rolled edge
- Stainless steel continuous band
- Fits 19" tall radiators
- Fits with radiator straight up
- Vertical mount
- 2 1/2" deep

Flex Hose
- 1 1/2" ID
- Unmolded spring

Hose Clamp Socket Tool
- Interchangeable sockets to fit all clamps

Green Stripe Hoses
- 1 3/4" ID
- Molded spring

Hose Clamp Socket Tool
- Interchangeable sockets to fit all clamps

90º Bent Steel Radiator Tubes
- Radiator hose connector

45º Silicone Radiator Hoses

6" Straight Silicone Hoses

90º Silicone Radiator Hoses

75º Bent Steel Radiator Tubes

Hurricane Engine Driven Fan Shroud Kit
- Fits 26 x 19" Race Pros & 205152, 209601b
- Adjustable collar for 15-20" fan diameters

90º Bent Steel Radiator Tubes
- Radiator hose connector

45º Bent Steel Radiator Tubes

312-2200FS 125.99

No welding. Top clamps unbolt quickly for easy radiator removal. Locates radiator side to side. Air box can be fastened to the brackets. 1 3/4" clamp.

1 1/4" Clamp-on brackets 208-36501 175.95
1 1/2" Clamp-on brackets 208-36502 175.95
1 3/4" Clamp-on brackets 208-36504 175.95
Repl. radiator retainer (red block) 208-36509 16.95

26" - 28" Radiator 002-34304 58.49
26" - 28" Radiator 002-34304 58.49

Cooling System

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Water Kooler Premix**
- 1 Gallon: 052-99008: 12.49
- Case of 3: 052-99008x3: 37.49

**Water Kooler Concentrate**
- 1 pint: 052-99007: 10.49
- Case of 6: 052-99007x6: 62.94

**Redline Water Wetter**
- 12 oz.
- Superior heat transfer properties
- Compatible with new or used antifreeze
- Improves heat transfer
- Reduces cylinder heat temperature
- 145-1WW: 11.49

**Purple Ice**
- 12 oz.
- Industrial coolant technology
- 100% corrosion protection
- 100% water soluble
- Blended in state-of-the-art industrial ISO 9000 facility
- 191-01600: 12.49

**Radiator Relief**
- 16 oz.
- Includes corrosion resistant additive
- 053-040200: 7.49

**Clean & Cool**
- Pint bottle
- Anti-foaming agent
- Prevents electrolysis
- Lubricates water pump & cooling system
- Treats 8 gallons
- 213-0258: 16.49

**Cast aluminum radiator hose fillers are spliced into the upper radiator hose to provide more complete cooling system filling.**
- 1 1/2" to 1 1/2" hose: 011-63730: 33.49
- 1 1/2" to 1 1/4" hose: 011-63740: 33.49

**Radiator Filler**
- Cast billet neck
- 1 1/2" inlet and outlet
- Requires 1/8" neck fitting
- 002-3423: 29.49

**1 Quart Overflow Tank**
- Light weight plastic design
- 10 1/2" Tall
- 3" Diameter
- 011-63650: 97.99
- 011-63651: 122.99
- 011-63655: 97.99

**Radiator Hose Filler**
- 1 1/2" to 1 1/2" hose: 011-63730: 33.49
- 1 1/2" to 1 1/4" hose: 011-63740: 33.49
- 002-3423: 29.49

**Radiator Surge Tank**
- Vertical tank features two 1/4" NPT fittings, a tapered tank bottom to a 3/4" OD tube with a beadroll, and a billet clamp for mounting to any 1-3/4" pipe.
- 002-34210: 72.49

**1 Quart Overflow Tank**
- Tank: 190-600-025-01: 29.99
  - 1 1/4" Mount: 195-19125: 18.99
  - 1 1/2" Mount: 195-19150: 18.99

**Aluminum Expansion Tank**
- 2 Auxiliary fittings
- -4 Overflow fitting
- Mounts to intake (2 Barrel intake)

**Radiator Relief**
- 6 1/2" H x 7" W
- Each tank includes a 1/8" pipe overflow fitting at the neck, a 1/4" pipe NPT water intake fitting, and a 1/2" pipe fitting at the bottom for plumbing a line to the radiator.
- Stamped filler neck - 1 1/2 Qt. cap. 3 5/8" deep: 011-63650: 97.99
- Billet filler neck - 1 1/2 Qt. cap. 3 5/8" deep: 011-63651: 122.99
- Stamped filler neck - 1 Qt. cap. 2 5/8" deep: 011-63655: 97.99

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Cooling System

3" Diameter Coolant Tank

3" Diameter coolant recovery filler tank with billet neck and (1) 1/4" pipe hole and (1) 1/2" pipe hole. Includes roll cage mount bracket, installed. Cap is not included.

303-100-15381 102.99

Roll Bar Mount Expansion Tank

Roll bar mount expansion tank with billet neck, features (1) 1/2" pipe hole, and (2) 1/4" pipe holes. Radiator cap is not included.

303-100-15380 105.49

Bolt On Stamped Aluminum Filler Neck

Anodized aluminum. Accepts standard size cap (not included). 100% leak tested.
- Black anodized

011-63465 30.99

Weld On Billet Aluminum Filler Neck

- With Fitting

011-63486 35.99

Bolt On Billet Aluminum Filler Neck

Easily mounts to any SB or BB Chevy intake manifold. Includes 1/8" NPT hose fitting for expansion tanks. Accepts standard size radiator cap (not included).

011-63466 52.49

Weld On Billet Aluminum Filler Neck

- Without Fitting

1/8" NPT

002-3430 18.49

Aluminum Polished Thermostat Housing

- 15º Upward angle
- O-ring sealed
- Stainless steel bolts included
- Fits SBC & BBC
- 360º Rotation

042-80312-15 39.99

Water Neck Riser Blocks

Machined from billet aluminum. These have o-ringed flanges and accommodate a thermostat. 1" thick.

Plain riser 142-10-2250 38.49
Riser with two 6AN ports 142-10-2251 43.49
Riser with two 6AN ports and sender port 142-10-2252 54.99

Thermostat Riser with Ports

- 1" Thick Aluminum
- 3/8" NPT Threads
- Used to run remote lines to the rear of the intake to prevent vapor lock

195-39375 26.49

Waterneck Hose Adapter

- Goes from -20 AN to 1 1/2" hose

208-36025 55.95

Water Necks

Compact and lightweight. The base has a O-Ring for sealing to your intake manifold.

-16AN 208-36050 37.95
-20AN 208-36060 39.95

Ported Water Outlet -16

Compact and lightweight. They have a -16 fitting for your radiator hose and two 3/8" NPT ports for additional water lines. The base has an o-ring for sealing to your intake manifold.

208-36000 55.95

Ford Water Neck

-16 Ford V8 011-63455 35.99

Water Neck

- Billet aluminum
- -16 AN
- One piece design
- Fits sbc, bbc & 90º V6

011-63473 31.99

Bolt-On Water Neck With 3/8" NPT Water Ports

Bolt On Water Necks With 3/8" NPT Water Ports

- Black anodized

-16 AN 011-63461 75.99
-20 AN 011-63476 38.99

Swivel Water Necks

Necks swivel 360º for exact hose alignment. Viton seals are used internally and the flange is O-Ring sealed. Improvements include hard coat anodizing for improved wear and a secondary locking pin for fitting retention.
- Must use a spacer with thermostat

142-10-2116 175.99

Replacement Swivel Water Neck Parts

- Rebuild kits contain o-rings and spiral lock

-16 AN rebuild kit 142-10-2217 17.99
-20 AN rebuild kit 142-10-2221 20.49
Flange o-ring 142-10-2222 2.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Thermostat Gaskets

Chevy 161-2202 25.99
Ford 161-35355 2.49

Water Outlet Restrictor Kit

Chevy V8 195-WM74 22.99

Intake Divider

Chevy V8 161-2202 013-2012 10.99

Water Pump

- Barb 1/16" NPT -4 AN
- 1/8" NPT -4 AN
- 3/8" NPT
- 1/2" NPT

- No sealer / reusable
- 1/8" Thick
- 5/8, 3/4 & 1" I.D. hole
- 208-34375 208-34376 195-WM74

Radiator Overflow Fitting – Barb

Acts as a signal to the driver indicating a possible overheating condition as the cooling system pushes out water. Fitting with threaded body and nut, mounts in a body panel outside the drivers compartment.

1/4" NPT 208-34375 12.95
1/2" NPT 208-34376 12.95

Steel AN Male Weld Bung

Size O.D. Price
03- .880 035-6502 .49 .49
04- .880 035-6503 .49 .49
06- .880 035-6504 .99 .99
08- .880 035-6505 .99 .99
10- 1.10 035-6506 2.99 2.99
12- 1.135 035-6507 5.99 5.99
16- 1.375 035-6508 8.49 8.49
20- 1.740 035-6509 12.49 12.49

Steel NPT Female Weld Bung

Size O.D. Price
1/8" .870 035-6602 1.49 1.49
1/4" .870 035-6603 1.49 1.49
3/8" .870 035-6604 1.49 1.49
1/2" 1.18 035-6605 2.49 2.49

Aluminum NPT Female Weld Bung

Size O.D. Price
1/8" .865 035-6702 1.49 1.49
1/4" .865 035-6703 1.49 1.49
3/8" .865 035-6704 1.49 1.49
1/2" 1.18 035-6705 2.49 2.49

Aluminum AN Male Weld Bung

Size O.D. Price
-03 .880 035-6802 1.49 1.49
-04 .880 035-6803 1.49 1.49
-06 .880 035-6804 1.49 1.49
-08 .880 035-6805 1.99 1.99
-10 1.10 035-6806 2.99 2.99
-12 1.135 035-6807 5.49 5.49
-16 1.375 035-6808 7.99 7.99
-20 1.375 035-6809 11.49 11.49

Weld-On Aluminum NPT Bungs

- Sold one per pack
- Works great with Aluminum radiators, oil pans, oil tanks...

1/8" NPT 011-22724 6.49
1/4" NPT 011-22725 6.99
3/8" NPT 011-22726 10.99
1/2" NPT 011-22727 12.49
3/4" NPT 011-22728 15.49
1" NPT 011-22729 18.49

Aluminum A.N. Bungs

These fittings come in handy all over the race car. Used on power steering, breather tanks, radiators, oil systems, etc.

O.D. Price
-6 .690 002-AN2006 7.99
-8 1.00 002-AN2008 8.49
-10 1.040 002-AN2010 10.49
-12 1.040 002-AN2012 10.49
-16 1.300 002-AN2016 12.49
-20 1.625 002-AN2020 15.99
### Small Block Chevy Aluminum Water Pump

- 5/8" shaft
- Heavy duty bearing
- Short design
- 1 3/4" lower outlet

**Reman SB Corvette Aluminum Water Pump**

- 5/8" shaft
- Heavy duty bearing
- Short design
- 1 1/2" lower outlet

**SB Chevy Victor Series Circle Track Mechanical Water Pumps**

- 3/8" NPT
- Aux. fittings at 45° to the block

**Stage 1 Water Pump**

- Cast iron construction
- Internally modified for performance and reliability
- Castings machined to exact standards
- One year warranty

**Stage 2 Water Pumps**

- Heat treated aluminum housing
- Many significant performance modifications, compared to stage 1 pumps, for maximum performance.
- Added snout ribs
- Dual bolt pattern hub
- One year warranty

**Stage 3 Water Pumps**

- 1/2" billet steel fan hub
- 3/4" Shaft
- 3/4" Bearing
- Integral cam stops
- Dual bolt pattern hub
- One year warranty

### Performance Products

- Corvette Design. Large diameter shaft and extra housing reinforcements for oval track applications. Includes integral cam stop boss. Overall length of 5.795" from rear mounting face to hub face.

- Can be drilled and tapped

**Chevy 5.625" long with adjustable mount holes**

- Can be drilled
- Can be tapped

**Chevy 5.795" long Non-Adjustable**

- One year warranty

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Cooling System

### Water Pump Gaskets

| Gasket (1) | 044-71 | 1.99 |
| SB Chevy (10) | 184-1101-10 | 22.89 |

### Air Bleed Valve

- Bleeds air from any cooling system
- Fits 1/8" NPT thread
- Brass construction with push button to release pressure

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-63765</td>
<td>19.49</td>
</tr>
</tbody>
</table>

### Water Pump Pulley Shim Kit

- Kit provides proper alignment with water pump
- Shims installed between water pump pulley & drive flange
- Expects GM and Ford water pumps with 3/4" or 5/8" shaft
- Includes two 1/16" spacers and one 1/8" spacer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>011-64031</td>
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<tr>
<td>011-64035</td>
<td>8.99</td>
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</table>

### V-Belt Pulley for Water Pump

- 3 7/8" O.D.

<table>
<thead>
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<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>205-174</td>
<td>60.49</td>
</tr>
</tbody>
</table>

### V-Belts

<table>
<thead>
<tr>
<th>Belt Length</th>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>32 1/2&quot;</td>
<td>065-7325</td>
<td>15.99</td>
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<tr>
<td>34&quot;</td>
<td>065-7340</td>
<td>16.49</td>
</tr>
<tr>
<td>34&quot; 1/2</td>
<td>065-7345</td>
<td>14.99</td>
</tr>
<tr>
<td>40 1/2&quot;</td>
<td>065-7405</td>
<td>16.49</td>
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</tbody>
</table>

### Crankshaft Pulley Shim Kit

- Fits SBC & BBC
- Includes 1/16", 1/8" & 3/16" shims
- 3 7/8" O.D.

<table>
<thead>
<tr>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>011-64050</td>
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<tr>
<td>011-64060</td>
<td>40.99</td>
</tr>
<tr>
<td>011-64030</td>
<td>37.99</td>
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</tbody>
</table>

### Water Neck Block-Off Plate

- 1/4" alum.
- Fits: Chevrolet.
- Allows quick and easy removal of air from the cooling system at it’s highest point
- Includes water neck bleeder plate, petcock with hose adapter and one water neck gasket

<table>
<thead>
<tr>
<th>Part Number</th>
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<tbody>
<tr>
<td>011-63471</td>
<td>12.99</td>
</tr>
<tr>
<td>011-63432</td>
<td>28.99</td>
</tr>
</tbody>
</table>

### Crankshaft Pulleys

- Machined from high grade, lightweight aluminum. Extra-deep belt grooves. High RPM water pump operation is improved, reducing impeller speed below cavitation threshold. Uses 36° x 17/32" wide belt.
- Fits SBC & BBC

<table>
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<tr>
<td>64050</td>
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<td>64800</td>
<td>37.99</td>
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### Water Neck Block-Off Plate

- Fits: Chevrolet.
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- Includes water neck bleeder plate, petcock with hose adapter and one water neck gasket

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<tbody>
<tr>
<td>011-63432</td>
<td>28.99</td>
</tr>
</tbody>
</table>

### Flex-A-Lite 3000 Airmover Fan

- Easily direct air where you need it – The fan body can be rotated on the integrated stand
- Very low amp draw – only 2.7 amps
- Variable speed control – for greater airflow versatility
- Lightweight and easy to carry – only 27.5 pounds, and an integrated carrying handle and cord wrap
- Durable construction – robust rotomolded polyethylene housing
- Integrated outlet – allows for daisy-chaining up to 4 units on a 15-amp circuit

<table>
<thead>
<tr>
<th>Part Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>178-CFM3000</td>
<td>494.49</td>
</tr>
</tbody>
</table>

### Flex-A-Lite 1000 Airmover Fan

- Flex-A-Lite Airmovers are a must-have for racers, enabling you to cool your car quickly between rounds. The extended height and significant airflow also makes it a valuable tool in a dyno cell to cool an engine on a test stand or a car strapped to the rollers. It is also a great partner for the enthusiast to keep him or her cool while working in the garage.

- Easily direct air where you need it – The fan body can be rotated on the integrated stand
- Very low amp draw – only 2.7 amps
- Variable speed control – for greater airflow versatility
- Lightweight and easy to carry – only 27.5 pounds, and an integrated carrying handle and cord wrap
- Durable construction – robust rotomolded polyethylene housing
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<tbody>
<tr>
<td>178-CFM1000</td>
<td>216.99</td>
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</tbody>
</table>
Kit Includes:
151-01001 HP water pump, 3141-1000 Head mount pump bracket, 1500-3000 .375” water pump spacers, 380-25000 3.5” R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375” R-Loc spacer, 163-12915 hardware kit

Requires:
162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2” Pulley
Or
162-5000-0000 Cast pump, 162-5012-0000 4.2” Pulley
And
• Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2” Serpentine Pump Pulley 162-406-0380
• Using 6” Serpentine Pump Pulley 162-406-0400
• Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2” Serpentine Pump Pulley 162-406-0374

Chevrolet Crate Engine Kit 12.5% Reduction

Ford Crate Engine Kit 12.5% Reduction

Kit Includes:
3161-1000 Head mount pump bracket, 380-25000 4.0” water pump pulley, 382-35000 3.5” R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375” R-Loc spacer, 163-12915 hardware kit

Requires:
162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2” Pulley
Or
162-5000-0000 Cast pump, 162-5012-0000 4.2” Pulley
And
• Belt for KRC 1st Design Aluminum or the Cast Iron power steering pumps using 4.2” Serpentine Pump Pulley 162-406-0385
• Using 6” Serpentine Pump Pulley 162-406-0385
• Belt for KRC 2nd Design Pro Aluminum power steering pump using 4.2” Serpentine Pump Pulley 162-406-0360

Engine Kit Block Mount
162-1631-2615 451.92

Sold Less Water Pump, Pump Pulley & Belt

Sold Less Power Steering Pump, Pump Pulley & Belt

Sold Less Water Pump, Power Steering Pump, Pump Pulley & Belt

Ford Crate Engine Kit 12.5% Reduction

Engine Kit Head Mount
162-6634-7615 429.90

SBC Serpentine Pulley Kits

Recommended
Under 7,000 RPM = 12.5% Reduction
Over 7,000 RPM = 25% Reduction

Includes:
Water pump pulley, Crank pulley, Crank adapter, Hardware

Requires:
• Belt Lengths with KRC 1st Design Aluminum or the Cast Iron Power Steering Pumps using 4.2” Serpentine Pump Pulley
• Head Mounted Pump with or without Tank 12.50% Reduction 38”
• Head Mounted Pump with or without Tank 25% Reduction 37”
• Block Mounted Pump with or without Tank 12.50% Reduction 33”
• Block Mounted Pump with or without Tank 25% Reduction 32.5
• Using 6” Serpentine Pump Pulley
• Head Mounted Pump with or without Tank 12.50% Reduction 40”
• Head Mounted Pump with or without Tank 25% Reduction 39.5”
• Block Mounted Pump with or without Tank 12.50% Reduction 34.5”
• Block Mounted Pump with or without Tank 25% Reduction 34”
• Belt Lengths with KRC 2nd Design Pro Aluminum Power Steering Pump using 4.2” Serpentine Pump Pulley
• Head Mounted Pump with or without Tank 12.50% Reduction 37.4” with B Bolt Pattern
• Head Mounted Pump with or without Tank 25% Reduction 38” with A Bolt Pattern
• Block Mounted Pump with or without Tank 12.50% Reduction 34” with A Bolt Pattern
• Block Mounted Pump with or without Tank 25% Reduction 33” with A Bolt Pattern

Pulley Kit 12.5% reduction
162-3640-1500 179.82
Pulley Kit 25% reduction
162-3640-3000 179.82

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Denso Style Mid-Mount**

**Kit Includes:**
- 405-10260 sbc mid mount alternator bracket
- 401-30340 1.75", 3 rib alt pulley
- 403-0250 25" x 3 rib serpentine belt & hardware

**Alternator Bracket Kit**

**Alternator Bracket Kit**

**Serpentine Crank Spacer**

| (0.375" thick) crank spacer | 162-3881-5375 | 37.82 |

Same as the 162-40115 except it is .375" thicker to accommodate for a 3/8" thick front engine plate.

**KRC / Goodyear Serpentine 6 Rib Belts**

<table>
<thead>
<tr>
<th>Belt Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - Rib x 25.2&quot;</td>
<td>162-406-0252</td>
<td>18.40</td>
</tr>
<tr>
<td>6 - Rib x 26&quot;</td>
<td>162-406-0260</td>
<td>18.78</td>
</tr>
<tr>
<td>6 - Rib x 31.5&quot;</td>
<td>162-406-0315</td>
<td>24.72</td>
</tr>
<tr>
<td>6 - Rib x 32&quot;</td>
<td>162-406-0320</td>
<td>24.71</td>
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<tr>
<td>6 - Rib x 32.5&quot;</td>
<td>162-406-0325</td>
<td>24.71</td>
</tr>
<tr>
<td>6 - Rib x 33&quot;</td>
<td>162-406-0330</td>
<td>24.71</td>
</tr>
<tr>
<td>6 - Rib x 33.5&quot;</td>
<td>162-406-0335</td>
<td>24.71</td>
</tr>
<tr>
<td>6 - Rib x 34&quot;</td>
<td>162-406-0340</td>
<td>24.71</td>
</tr>
</tbody>
</table>

**KRC / Goodyear Serpentine 3 Rib Belts**

<table>
<thead>
<tr>
<th>Belt Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 - Rib x 24&quot;</td>
<td>162-403-0240</td>
<td>16.80</td>
</tr>
<tr>
<td>3 - Rib x 24.5&quot;</td>
<td>162-403-0245</td>
<td>16.80</td>
</tr>
<tr>
<td>3 - Rib x 25&quot;</td>
<td>162-403-0250</td>
<td>17.79</td>
</tr>
<tr>
<td>3 - Rib x 26&quot;</td>
<td>162-403-0260</td>
<td>17.79</td>
</tr>
<tr>
<td>3 - Rib x 26.7&quot;</td>
<td>162-403-0267</td>
<td>17.79</td>
</tr>
<tr>
<td>3 - Rib x 28&quot;</td>
<td>162-403-0280</td>
<td>17.79</td>
</tr>
</tbody>
</table>

**HTD Belts**

<table>
<thead>
<tr>
<th>Belt Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt - 20mm X 600 mm long</td>
<td>142-05-1903</td>
<td>30.99</td>
</tr>
<tr>
<td>Belt - 20mm X 632 mm long</td>
<td>142-05-1904</td>
<td>31.49</td>
</tr>
<tr>
<td>Belt - 20mm X 640 mm long</td>
<td>142-05-1905</td>
<td>31.99</td>
</tr>
<tr>
<td>Belt - 20mm X 720 mm long</td>
<td>142-05-1906</td>
<td>34.49</td>
</tr>
<tr>
<td>Belt - 20mm X 624 mm long</td>
<td>142-05-1908</td>
<td>31.99</td>
</tr>
</tbody>
</table>

**Gilmer Cog Belts**

<table>
<thead>
<tr>
<th>Belt Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 1/2&quot; long</td>
<td>074-225</td>
<td>22.99</td>
</tr>
<tr>
<td>24&quot; long</td>
<td>074-240</td>
<td>24.49</td>
</tr>
<tr>
<td>25 1/2&quot; long</td>
<td>074-255</td>
<td>24.99</td>
</tr>
<tr>
<td>27&quot; long</td>
<td>074-270</td>
<td>26.99</td>
</tr>
</tbody>
</table>

**KRC / Goodyear Serpentine 6 Rib Belts**

Includes:
- 4.5" Water pump pulley
- Mounting kit
- Heavy duty belt - 27.165"
- 4.25" Crank pulley
- End cap & bolt
- Bolt kit

This high performance kits feature less-tension-required belts and lightweight billet aluminum pulleys and components.

**136-1035-S-CE | 217.27**

**KRC / Goodyear Serpentine 6 Rib Belts**

Includes:
- 5" Water pump pulley
- Mounting kit
- Heavy duty belt - 27.362"
- 4" Crank pulley, bolts directly to the balancer
- Flat head mounting bolts
- SB or BB pulley register
- End cap w/ integrated billet nut & crank bolt

Features a one-piece lower pulley further reducing weight while adding strength. This design also features a reversible registering ring making one kit compatible with BB or SB crank snouts.

**136-1020-S | 325.00**

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Oil Pan - SB Chevy

6 1/2" deep, with 6 trap doors, 3 crank scrapers, 2 runners, oil temp fitting, oil check level plug, removable windage tray and the addition of a kick out that runs the length of the pan. The kick out allows increased oil control which improves horse power. Oil capacity 6 qts. less filter. Recommend using accusump.

Oil Pan Pick-Ups

- 6 1/2" deep, with 6 trap doors, 3 crank scrapers, 2 runners, oil temp fitting, oil check level plug, removable windage tray and the addition of a kick out that runs the length of the pan. The kick out allows increased oil control which improves horse power. Oil capacity 6 qts. less filter. Recommend using accusump.

GM Drain Plug OEM Replacement

- 5/8 Hex head with 1/2 x 20 thread

Oil Pan Drain Plug

- 3/4" hex head with 1/2"x 20 thread
- Magnetic tip holds metal particles

Magnetic Drain Plugs

- Traps particles and keeps them from damaging your equipment

Oil Pan - SB Chevy

7" deep, with 6 trap doors, 3 crank scrapers, 2 runners, oil temp fitting, oil check level plug and our horse power saving removable windage tray. Oil capacity 7 qts. less filter.

Claimer Pan - SB Chevy

- 7 1/4" Deep
- 2 Trap doors
- 6 qt. capacity
- LS dipstick
- Fits stock starter

Premium Pan - SB Chevy

- 7" Deep
- 6 Trap doors
- 2 Runners
- 3 Crank scrapers
- 7 qt. capacity
- LS dipstick
- Fits stock starter

Self-Locking Pan Bolts

- SB Chevy and V8 Olds. 18 to a set. Grade 8 steel with an integral serrated washer face.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th><strong>Oil Pan Drain Plug Washers</strong></th>
<th><strong>Universal Dipstick Tube</strong></th>
<th><strong>Oil Pan Gasket Sets</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Dead-soft copper insures leak-free seal</td>
<td>• 1/4 NPT steel weld-in fitting supplied for pans that do not have provision</td>
<td>• Synthetic rubber coated fiber core</td>
</tr>
<tr>
<td>• 1/2” I.D. x 7/8” O.D.</td>
<td></td>
<td>• Resists crushing and blowouts</td>
</tr>
<tr>
<td>• 10 per pack</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oil Pan Drain Plug Washers</strong></td>
<td><strong>Universal Dipstick Tube</strong></td>
<td><strong>Oil Pan Gasket Sets</strong></td>
</tr>
<tr>
<td><strong>Clamp-On Breather Tank</strong></td>
<td><strong>Dry Sump Breather Tank</strong></td>
<td><strong>Breather Tank</strong></td>
</tr>
<tr>
<td>Includes top filter, petcock drain on bottom and 3/8” pipe hole.</td>
<td>JOES Dry Sump Breather tank is designed to allow venting of your dry sump tank while catching any oil that blows out. It is compact 3”x3”x6.5” to fit into tight places and has a 3/4” NPT fitting for your vent line. It has a drain valve so you can empty any oil that collects in the tank.</td>
<td>• Designed to be panel mounted</td>
</tr>
<tr>
<td>303-100-15378 103.49</td>
<td></td>
<td>• 3/8” NPT inlet</td>
</tr>
<tr>
<td><strong>Clamp-On Dry Sump Breather Tank</strong></td>
<td><strong>Bolt-On Dry Sump Breather Tank</strong></td>
<td>• All-aluminum, lightweight tank includes mounting straps</td>
</tr>
<tr>
<td>Clamp-on dry sump rear end breather tank includes: top filter, petcock drain on bottom, (1) 3/8” and (1) 1/2” pipe holes.</td>
<td>Bolt-on dry sump/rear end breather tank. Includes: (1) 3/8” pipe hole, (1) 1/2” pipe hole, and a filter top.</td>
<td>• Comes w/ filter breather &amp; drain cock</td>
</tr>
<tr>
<td>303-100-15379 105.49</td>
<td></td>
<td>• Use as a remote breather/oil separator on dry sump tanks, &amp; rear axle housings</td>
</tr>
<tr>
<td><strong>Oil Pump Primers</strong></td>
<td><strong>Oil Pump Shaft</strong></td>
<td><strong>Breather Tank</strong></td>
</tr>
<tr>
<td>• 1/2” NPT to 1/2” NPT</td>
<td>• SB Chevy HD - 5.75”</td>
<td><strong>Breather Tank</strong></td>
</tr>
<tr>
<td>• For prevention of oil drain back</td>
<td></td>
<td>• Remote breather and oil separator tank is a perfect companion for Moroso’s Racing Vacuum Pumps</td>
</tr>
<tr>
<td>011-23875 28.49</td>
<td></td>
<td>• All-aluminum, light weight tank includes mounting straps</td>
</tr>
<tr>
<td><strong>Oil Pump Primers</strong></td>
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<td></td>
<td>• All-aluminum, light weight tank includes mounting straps</td>
</tr>
<tr>
<td>011-22070 20.49</td>
<td></td>
<td>• Includes nonhooded, clamp-on-style filtered breather</td>
</tr>
<tr>
<td>011-62200 17.49</td>
<td></td>
<td>• Dimensions: 3-1/8” dia., 6-1/2” tank height (without filter), 11-1/2” overall height</td>
</tr>
</tbody>
</table>

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
**Oil System & Plumbing**

**ALUM. WELD-IN BUNG SUPPLIED WITH KIT**

This 212 watt / 120 volt oil heater has a 1” NPT fitting to weld to the sump of the oil pan or dry sump tank. The element remains screwed into place and comes with a detachable 7 ft. cord. Will raise the temperature of 12 qts. of oil 60° in approximately 30 minutes.

- **Heater** 011-23980 90.49
- **Cord** 011-97590 21.49

**External Heating Pad**

- **6” x 12”, Hook and spring attachment** 360 Watts 011-23995 82.99
- **Spring for attachment** 011-64929 8.49

**External Heating Pad**

- **36” Cord**
- Heats oil from 66°F to 160°F in only 25 minutes

**External Heating Pad**

- **5” x 7”, Self adhesive attachment** 400 Watts 011-23996 64.99

**External Heating Pad**

- **2” x 15”, Self adhesive attachment** 150 Watts 011-23997 80.49

**Universal Tank Mounting Bracket**

- **3” to 3.25” dia.** 011-63401 9.99

**Universal Tank Mounting Bracket**

- **3” to 3.25” dia.** 011-63401 9.99
- **5” x 7”, Self adhesive attachment** 011-23996 64.99
- **2” x 15”, Self adhesive attachment** 011-23997 80.49

**Oil Tank**

- **Fits 98 and newer Lefthander Chassis for mounting in left front. Tank size: 19” height, 6” width, and 12 1/2” length.**
- **Lefthander recommends the use of oil preheater 011-23980 for this tank.**

**Aluminum Weld-In Bungs**

- **2 per package**
- Made of 6061-T6 aluminum and fits a 1” dia. hole

**Female 1/2” NPT Bung**

- **Steel**
- One per pack

**Dry Sump Tank**

- **-12AN female**
- **16 1/2” High**
- **9” Diameter**
- **3 Gallon**

**Tank** 142-08-0009 598.49
- **Rep. o-ring** 142-08-0112 20.99
- **Rep. cap** 162-9155-0800 10.57
- **Brackets - 2 per pkg.** 142-08-0101 92.49

**Lefthander Chassis**

- **Reps o-ring for side cover**
- **Replacement oil level glass**
- **Rep. cap**

- **3 Gallon**
  - **O-ring sealed side plate for easy cleaning**
  - **Holds app. 12 qts.**

- **-12AN O-ring boss**
- **1/2” NPT for temp port**
- **-12AN O-ring boss**
- **Fill level sight glass**
- **3/8” NPT drain plug**

- **1” NPT outlet**

**Lefthander Chassis**

- **-12AN male**
- **16 1/2” High**
- **9” Diameter**
- **3 Gallon**

**Tank** 142-08-0009 598.49
- **Rep. o-ring** 142-08-0112 20.99
- **Rep. cap** 162-9155-0800 10.57
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- **-12AN O-ring boss**
- **1/2” NPT for temp port**
- **-12AN O-ring boss**
- **Fill level sight glass**
- **3/8” NPT drain plug**

- **1” NPT outlet**

See page 378 for info on California Proposition 65
Rear End Vent Breather

- 1/2" I.D. Tube

Plate Fin Engine Oil Coolers

Modern engines run higher oil temperatures and rely on oil to assist the water system in cooling the engine. C&R Plate Fin Engine Oil Coolers feature internal turbulized fins built into the plates on the oil side and louvered fins on the air side of the cooler. Combined they provide unequalled heat rejection while offering low pressure drop. Manufactured from 100% aluminum the 1-3/4" core size allows for a lightweight but strong oil cooler. Each cooler is 11" wide and offered in 7, 14, 17, 21 and 28 rows and includes two of each -8, -10 and -12 AN o-ring fittings (-6 AN fittings are available).

• Tapped to 3/4" pipe thread.
• Can be bent in 1 3/4" tubing bender
• T-Slot for easy mounting.

Linear Oil Cooling Line

- Tapped to 3/4" pipe thread.
- Can be bent in 1 3/4" tubing bender
- T-Slot for easy mounting.

Oil Filter Adapter for Coolers

- 1/2" NPT inlet and outlet
- Standard spin-on filter attaches to bottom

The oil filter is mounted 1 1/2" lower than stock location. Fits SB and BB Chevy engines, with block modifications. Comes complete with mounting bolts and o-rings.

Adapt...
**Large firewall**

- 1 3/4” Tube
- 1 1/2” Tube
- 1 1/4” Tube
- Right side primer inlet w/ -12an fittings

**Small firewall**

- 1 3/4” Tube
- 1 1/2” Tube
- 1 1/4” Tube
- Left side primer inlet w/ -12an fittings

**Flow Rate 10 GPM**

- **Chevy** - 13/16-16 Thread
  - Length: 4 3/8”
  - Flow Rate: 253-51069R 13.99
  - 5 1/4”
  - Flow Rate: 253-51060R 13.99
  - 8”
  - Flow Rate: 253-51794R 23.99

- **Ford** - 3/4-16 Thread
  - Length: 5 1/4”
  - Flow Rate: 253-51515R 15.99

- **Large Hole** - 1 1/2-12 Thread
  - 6 1/4” with by-pass Flow Rate: 253-51222R 24.99

**Flow Rate 20 GPM**

- **Chevy** - 13/16-16 Thread
  - Length: 5 1/4”
  - Flow Rate: 253-51268R 23.99

- **Large Hole** - 1 1/2-12 Thread
  - 6 1/4” with 20# by-pass Flow Rate: 253-57003R 32.49

**Flow Rate 28 GPM**

- **Chevy** - 13/16-16 Thread
  - Length: 4 3/8”
  - Flow Rate: 253-51069R 13.99
  - 5 1/4”
  - Flow Rate: 253-51060R 13.99
  - 8”
  - Flow Rate: 253-51794R 23.99

- **Ford** - 3/4-16 Thread
  - Length: 5 1/4”
  - Flow Rate: 253-51515R 15.99

- **Large Hole** - 1 1/2-12 Thread
  - 6 1/4” with by-pass Flow Rate: 253-51222R 24.99

**Flow Rate 30 GPM**

- **Chevy** - 13/16-16 Thread
  - Length: 5 1/4”
  - Flow Rate: 253-51268R 23.99

- **Large Hole** - 1 1/2-12 Thread
  - 6 1/4” with 20# by-pass Flow Rate: 253-57003R 32.49

**Remote Small Filter Mount with Primer Pump**

- Allows you to use a standard drill to prime your engine easily.
- This small pump can give you 20psi of oil pressure in as little as 10 sec. to make sure all your bearing surfaces are properly oiled cutting down on engine wear. Features billet aluminum construction, AN port fittings and tube or firewall mount.
- Ideal for wet sump applications

**Flow Rate Direction**

- Inlet left, outlet right
- Inlet right, outlet left

**Remote Large Filter Mount with Primer Pump**

- Fits items from 3/8” to 6 1/2” diameter
- Versatile usage on automobiles, tractors, home applications
- Flexible strap fits any shape and works in confined areas
- Allows you to mount it to a flat panel with the sheet metal mount
- 4 ports, two for oil lines and two for accessories like a temp. gauge and sending unit

**Remote Oil Filter Mounts**

- Tube clamp rotates 22-1/2” so you can put it anywhere, or mount it to a flat panel with the sheet metal mount
- 4 ports, two for oil lines and two for accessories like a temp. gauge and sending unit

**Chevy**

- Remote oil filter mount, 1 3/4” tube clamp
  - 1/2” NPT
  - Flow direction: Inlet left, outlet right
  - Chev y remote oil filter mount, 1 3/4” tube clamp
    - 1/2” NPT
    - Flow direction: Inlet right, outlet left
    - Flow direction: Inlet left, outlet right
  - Chevy remote oil filter sheet metal mount, 1/2” NPT
  - Flow direction: Inlet right, outlet left

**Ford**

- Remote oil filter mount, 1 1/2” tube clamp, 1/2” NPT
  - Flow direction: Inlet left, outlet right
  - Flow direction: Inlet right, outlet left

**Ober Oel Filters**

- Designed to provide high volume low restriction
- The heavy duty can provides extreme burst pressure, up to 550 lbs.
- Anti drain back valve
- Sturdy 1” nut for quick and easy removal
- Hard coat anodized for durability
- Fully radiused high flow fittings
- CNC machined for precision
- 6061 T6 billet aluminum
- Thicker flange plate for better base gasket retention in high pressure race applications

**Oil Filter assembly**

- 60 Micron
- -12 O-ring ports
- 6” filter
- -12 O-ring ports
- 60 Micron

**Filter assembly**

- 60 micron/ fine element
  - 137-6060 181.49
- Replacement 115 micron/coarse element
  - 137-6020 55.49

**Large Dia. - 4 1/2’’ O.D.**

- 030-3002 15.99
- 030-5001 26.99

**Remote Oil Filter Mounts**

- Replacement 115 micron/coarse element
  - 137-6020 55.49

**Chevy**

- Remote Oil Filter Mounts
  - 1/2” NPT
  - Flow direction: Inlet left, outlet right
  - Flow direction: Inlet right, outlet left

- Remote Oil Filter Mounts
  - Flow direction: Inlet right, outlet left
  - Flow direction: Inlet left, outlet right

**Moroso Racing Oil Filters**

- Moroso racing oil filters are specifically engineered for racing
- 20-micron element
- Thicker flange plate for better base gasket retention in high pressure race applications

**Chevy and others**

- 13/16” -16 UNF Thread short design (4 9/32” high)
  - Flow direction: Inlet right, outlet left
  - Flow direction: Inlet left, outlet right

- 13/16” -16 UNF Thread long design (5 1/4” high)
### Oil System & Plumbing

#### Oil Filter Cutter

- Works with most all filter including the large HP6 style
- Includes adapter for the HP6 style with large port

**208-21000** 78.95

#### HP6 Filter Bracket

- Uses -12AN fitting with o-ring, not pipe
- Use 045-HP6 filter

**045-HP600** 77.49

#### Oil Filter Cutter

- Cuts filters open to spot problems before they cost you an engine
- Capacity 2 3/4” to 5” diameter

**153-77750** 76.49

#### Oil Filter By-Pass Eliminator

- Does not allow unfiltered oil back into engine
- Use stock-type spin on oil filter
- Billet aluminum

**011-23775** 37.49

#### Oil Filter Adapter

- Replaces the factory GM oil filter adapter
- Includes oil filter adapter with oil bypass valve, and mounting bolts
- One-piece construction allows easy installation
- Sold individually

**240-1272** 29.89

#### Ford Oil Filter Adapter

- Also fits Mopar and others with 3/4-16 spin on thread filters

Ford Oil Filter Adapter **044-22595** 99.49
Replacement O-Ring Kit **044-96004** 9.49

#### Oil Filter Block-Off Plates

- Tapped for a 1/2” NPT oil inlet fitting
- Comes complete with plate, bolts and o-ring

Two bolt **011-23840** 36.99
Repl o-ring **011-97321** 7.49

#### Ford Oil Filter Adapter

Filter bypass plate **011-23770** 31.99
Repl o-ring **011-97321** 7.49
Repl gasket **011-97322** 5.49

#### Steel Oil Pump Bracket

- Fits all Chevy V8s with large filter
- Units are cast aluminum with 1/2” NPT inlet and outlet
- Comes complete with all necessary fasteners and gaskets

**189-1500-170** 25.99

#### In-Line Oil Filters

- 2 1/2” O.D.
- 7” long
- Sold without bypass

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#### Filter Mount Brackets

- Fits 2 1/2” O.D. Filters

1 3/4” Tube mount **142-09-0493** 64.49
Firewall mount **142-09-0494** 64.49

#### Dry Sump Pan Screen Filter

- 3” Long installed

**-12AN** 142-09-0404 45.49

#### In-Line Temperature Tee

- Install in the oil return line (pump to tank) to adapt a probe for an oil temperature gauge
- 1/2” NPT threads for the gauge probe adapter fitting
- Two 1/4” mounting holes

Install **142-09-0493** 64.49

#### Inline Temperature Port Assembly

- 5/8 - 18 threaded port

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**208-42140** 55.95

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Titan PERFORMANCE PLUMBING

### Pro Series Double Steel-Braided Racing Hose
- Durable CPE synthetic rubber tube combined with an internal weave, protected by a stainless steel outer braid.
- Compatible with petroleum, synthetic lubricants, fuels, coolant, air, and water.
- High operating temperature range
- Hose is compatible with most compression and cutter-style fitting manufacturers.
- -55°F to 350°F operating temperature.
- Not for use with Push-Tite / Socketless Hose Ends

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### Pro Series Black Nylon Lightweight Racing Hose
- Same hose as above without the outer steel braiding
- Maximum pressure rating of 350 PSI in all sizes.
- -55°F to 350°F operating temperature.
- Can not be assembled with cutter style fittings.
- Not for use with Push-Tite / Socketless Hose Ends
- Burst Pressure 2000 PSI

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### Hose Installation Kit
- -4 Thru -12

The kit comes with everything you need to install hose to AN fittings. Quickly and without damage or marking to the fittings. The kit quickly and easily transforms into a vice and comes with a handy carry case.

**INSTRUCTIONS:**
1. Release the hose clamp assembly by releasing the thumb screws. Slide the socket nut holder open.
2. Slide the cover back and slide the socket nut insert into the tool and the hose clamp inserts into the holder.
3. Place the socket nut into the tool holder and the hose into the hose clamp. Place the nut into the nut clamping mechanism and slide the cover closed.
4. Place the stainless steel braided hose into the hose clamping mechanism and tighten the two screws to hold it in place.
5. With the cover closed and the hose held in place begin rotating the wheel until it cannot rotate any further. Measure depth of nut to prevent over threading.
6. To transform the Hose Installation Kit from an installation tool to a vice simply slide the hose clamp and hand wheel assembly off the base.
7. Unscrew the socket nut holder and screw on the vice adaptor.
8. Slide the two vice-jaw pieces onto the base of the assembly. Slide the hand wheel assembly out and slide back into the groove of the vice piece.
9. The Hose Installation Kit has now been adapted to be used as a vice. Soft jaws and the use of alloy shifter eliminates the possibility of marking the fittings.

### Jigs in steel
- 035-0505 | 263.99
- 035-0506 | 188.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Titan PERFORMANCE PLUMBING

Straight Swivel Female Aluminum Hose End

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30º Swivel Female Aluminum Hose End

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60º Swivel Female Aluminum Hose End

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90º Swivel Female Aluminum Hose End

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120º Swivel Female Aluminum Hose End

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150º Swivel Female Aluminum Hose End

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Titan PERFORMANCE PLUMBING

Push Lock Hose

- Suitable for coolants, oil, air and methanol, E85, and E10 lubricants
- Temp range -40º C to 100º C
- Minimum bend radius: -04 / 2.5", -06 / 3", -08 / 5", -10 / 6", and -12 / 7"
- Max oil pressure 250 PSI

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Straight Push Lock Hose End

30º Push Lock Hose End

45º Push Lock Hose End

60º Push Lock Hose End

90º Push Lock Hose End

120º Push Lock Hose End

150º Push Lock Hose End

Straight AN Female Flare Swivel Coupling

|-------|------------|-------|-------|------------|-------|-------|------------|-------|-------|------------|-------|-------|-------|-------|

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Performance Plumbing

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**Aluminum Male to Male Reducer**

**Straight Male AN to NPT**

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**Male AN to Male Union**

**Female Pipe Coupler**

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**Female to Male Reducer**

**NPT To PNT Reducer**

**AN Port Adapter (O-Ring)**

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**NPT Plug With Hex Head**

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</tr>
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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
90° MPT Swivel to Male AN

Male AN Plastic Plugs
- Sold in packs of 5

90° ORB Swivel to Male AN

Female AN Plastic Caps
- Sold in packs of 5

AN O-Ring Set

Set Include: (10) -3, (10) -4, (10) -5, (10) -6, (10) -8, (10) -10, (10) -12, (10) -16

AN O-Rings
- Sold in packs of 10

Mill Finish Aluminum Hard Line
- Sold in 25' roll

Black Aluminum Hard Line
- Sold in 25' roll

37º Flare Tool
- Works with tubing from 1/8” to 3/4”

<table>
<thead>
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<th>Size</th>
<th>AN</th>
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Titan PERFORMANCE PLUMBING

OIL SYSTEM & PLUMBING
171

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Hose Installation Kit

- Fits AN -4 thru -12

The kit comes with everything you need to install hose to AN fittings quickly and without damage or marking to the fittings. The kit quickly and easily transforms into a vice and comes with a handy carry case.

1.) Release the hose clamp assembly by releasing the thumb screws. Slide the socket nut holder open.
2.) Slide the cover back and slide the socket nut insert into the tool and the hose clamp inserts into the holder.
3.) Place the socket nut into the tool holder and the hose into the hose clamp. Place the nut into the nut clamping mechanism and tighten the two screws to hold it in place.
4.) Place the stainless steel braided hose into the hose clamping mechanism and slide the cover closed.
5.) With the cover closed and the hose held in place begin rotating the wheel until it cannot rotate any further. Measure depth of nut to prevent over threading.
6.) To transform the Hose Installation Kit from an installation tool to a vice simply slide the hose clamp and hand wheel assembly off the base.
7.) Unscrew the socket nut holder and screw on the vice adaptor.
8.) Slide the two vice-jaw pieces onto the base of the assembly. Place the nut into the nut clamping mechanism and slide the hand wheel assembly out and slide back into the groove of the vice piece.
9.) The Hose Installation Kit has now been adapted to be used as a vice. Soft jaws and the use of alloy shifter eliminates the possibility of marking the fittings.

Jigs in steel 035-0505 263.99
Jigs in plastic 035-0506 188.49

Aluminum AN Wrenches

- Set of 5 wrenches

Double Ended Hose End Wrenches

- Set of six

Vise Jaws

- Nylon 035-9103 14.99
- Billet 035-9101 11.99

Standard AN Wrenches

- High temp neoprene lining, makes a neat and safe installation
- Keeps lines and wiring where they belong
- 10 Pack

AN Alloy Wrenches

- 3AN, 4AN, 6AN, 8AN, 10AN, 12 AN
- Kit contains: M9x1, M10x1, M10x1.25, M10x1.5, M11x1.25, M12x1, M12x1.25, M12x1.5, M14x1.5, 3/8-20uns, 3/8-24uns, 7/16-20uns, 7/16-24uns, 1/2-20uns, 9/16-18uns, 9/16-20uns, each has male & female thread
- Includes plastic hard shell case

Cushioned Clamps

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Vinyl Coated Support Clamps

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Thread Identification Kit

- Includes plastic hard shell case
- Kit contains: M9x1, M10x1, M10x1.25, M10x1.5, M11x1.25, M12x1, M12x1.25, M12x1.5, M14x1.5, 3/8-20uns, 3/8-24uns, 7/16-20uns, 7/16-24uns, 1/2-20uns, 9/16-18uns, 9/16-20uns, each has male & female thread

Nylon 035-9103 109.49
Startlite® Hose and Fittings

- Made from fire retardant Nomex hose construction
- Withstands temperatures up to 300° F
- Available in reusable aluminum fittings, 20% lighter than conventional hose
- Available in aluminum crimp on fittings, 45% lighter than conventional hose
- Crimp on fittings have a smooth bore for faster flow of fluids

How to Determine Hose Assembly Lengths

To determine the “J” length (cut length of hose) from “L” length (overall length) deduct “D” dimensions of both end fittings. See the fittings for the “D” dimensions.

### Straight Swivel Crimp-on Style

<table>
<thead>
<tr>
<th>Size</th>
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### 45° Swivel Crimp-on Style

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### 90° Swivel Crimp-on Style

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### 120° Swivel Crimp-on Style

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### 150° Swivel Crimp-on Style

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### 180° Swivel Crimp-on Style

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NOTE: We will crimp your hose for you. Just give us the fitting desired and the overall length. For us to crimp on the fitting for you, use the following part number for each fitting you want installed. /FBU020 5.00/fitting

### Thread Charts

AN Threads (actual size)

Pipe Threads (actual size)

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### FCA Stainless Steel Hose

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</table>

### Blue FCV Socketless Hose

- Great for use on fuel line
- Lighter than steel braided line
- Easy to work with
- 250 PSI max. operating pressure
- 1000 PSI min. burst pressure
- Has a 3" min. bend radius
- Has a 4" min. bend radius
- Has a 5" min. bend radius
- Has a 6" min. bend radius
- Has a 7" min. bend radius

### Black FCV Socketless Hose

- Great for use on fuel line
- Lighter than steel braided line
- Easy to work with
- 250 PSI max. operating pressure
- 1000 PSI min. burst pressure
- Has a 3" min. bend radius
- Has a 4" min. bend radius
- Has a 5" min. bend radius
- Has a 6" min. bend radius
- Has a 7" min. bend radius

### Vinyl Coated Support Clamps

<table>
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### Heat Sheath Sleeving

- Withstands 500°F direct / 2000°F radiant heat
- Easily trim to fit
- Pliable to fit tight bends

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Oil System & Plumbing

**Straight SAE 37°**
- AN Swivel

<table>
<thead>
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**60° Elbow SAE 37°**
- AN Swivel

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**120° Elbow SAE 37°**
- AN Standard

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**Steel Straight SAE 37°**
- AN Swivel
- For methanol and nitromethane fuel

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**30° Elbow SAE 37°**
- AN Swivel

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**90° Elbow SAE 37°**
- AN Swivel

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- AN Standard

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**45° Elbow SAE 37°**
- AN Standard

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**120° Elbow SAE 37°**
- AN Swivel

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**Steel 45° Elbow SAE 37°**
- Non swivel
- For methanol and nitromethane fuel

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**90° Elbow SAE 37°**
- AN Swivel

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**150° Elbow SAE 37°**
- AN Standard

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**180° Elbow SAE 37°**
- AN Swivel

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**Steel 45° Elbow SAE 37°**
- Non swivel
- For methanol and nitromethane fuel

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**90° Elbow SAE 37°**
- AN Swivel

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**150° Elbow SAE 37°**
- AN Swivel

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**180° Elbow SAE 37°**
- AN Swivel

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**90° Elbow SAE 37° / Male NPT**
- AN Swivel

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**180° Elbow SAE 37°**
- AN Standard

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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
### Oil System & Plumbing

177

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65

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**AN Flare to Pipe Adapters**

![AN Flare to Pipe Adapters](image)

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**45° Male Elbow**

![45° Male Elbow](image)

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**90° Male Elbow**

![90° Male Elbow](image)

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**Aluminum Union Tee**

![Aluminum Union Tee](image)

- Both ends are the same size

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**Aluminum Union Reducer**

![Aluminum Union Reducer](image)

- Both ends are the same size

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**Aluminum Tee with Female**

- All ends are same size

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**Aluminum 45° Elbow Bulkhead Union**

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**Aluminum 90° Elbow Bulkhead Union**

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**Steel Reducer 37° Flare**

- 2 Piece (swivel)

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**Aluminum Bulkhead Run Tee**

- Both ends are the same size

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**Aluminum Straight Bulkhead Union**

**Aluminum Locknut**

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**Aluminum and Steel Bulkhead Tee**

- All ends are same size

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**Aluminum and Steel O-Ring Boss to Male 37°**

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**Low Profile 90° O-ring Boss to Male 37°**

- 5 o-rings per pack

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**O-Rings**

- 5 o-rings per pack

**Aluminum O-Ring Boss Plug**

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**Aluminum Allen Head Pipe Plugs**

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**Aluminum Dust Caps**

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**Aluminum Dust Plugs**

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Pro Clamp Aluminum Hose Connector

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Use on any rubber or stainless steel braid hose.

### Temp-Port Fittings

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Incorporates standard -AN port with an o-ring seal.

### Port Plugs

<table>
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### Aluminum and Steel Tube Sleeves

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### Aluminum and Steel Tube Nut

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### Port Identification Kit

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### Aluminum Crushwashers

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### Port Plugs

For use with Banjo fittings & carburetors. 5 per packages.

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<th>Size</th>
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<th>Price</th>
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<td>-16 AN</td>
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### Hand-Held Hose Cutter

- Specially designed for cutting all nonwire hose, such as Aeroquip Starlight and SOCKETLESS hose styles
- Features a replaceable stainless steel blade that closes into its own handle

### Aluminum and Steel Tube Sleeves

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
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### Aluminum and Steel Tube Nut

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### Aluminum Crushwashers

For use with Banjo fittings & carburetors. 5 per packages.

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### Port Identification Kit

- Easy to use thread finder
- Measures both metric and standard threads

### -AN Nylon Washers

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### Hose Assembly Lube

A special compounded lubricant
- Available in pint containers
- For hand or machine assembly

013-3553  16.49

---

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Pro-Lite 350 Hose

Serious racers and street performers can benefit from the light weight, durability and temperature characteristics of our Pro Lite 350™ hose. Replacing the existing steel braided oil, fuel and coolant hoses on a typical circle track car can save you as much as 30 lbs!

### Pro-Lite 350 Hose

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#### Ano-Tuff Hose ends feature a Mil Spec hard anodized BLACK coating that penetrates the ALUMINUM base to deliver superior wear and corrosion resistance

- **Straight Swivel**
- **30° Swivel**
- **45° Swivel**
- **60° Swivel**
- **90° Swivel**
- **120° Swivel**
- **150° Swivel**
- **180° Swivel**

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Año-Tuff adapters feature a Mil Spec hard anodized BLACK coating that penetrates the ALUMINUM base to deliver superior wear and corrosion resistance.
Fuel System

**Ultra HP 4412 2 Barrel**

- All aluminum construction - for nearly 50% weight savings over zinc version
- Tumble polished aluminum with Black™ billet aluminum metering block and base plate
- No choke tower for unobstructed airflow
- Down-leg boosters for improved fuel signal
- Fuel bowl provides 20% more fuel capacity
- Clear sight windows on both sides of bowl
- Built in drain plug
- 8 (O-ring) inlet threads offer a large variety of plumbing options (come with an extended 8 O-ring to -8AN male adapter and -8 plug). Can be plumbed from either side
- 30cc pump with metal lever
- Dedicated race-only throttle lever
- Set screw for wide open throttle stop adjustment
- Wedge float provides fuel control while cornering

500 CFM 003-0-4412BKX 542.95

**500 CFM 2-BBL**

- Choke delete
- Calibrated specifically for circle track use

500 CFM 003-0-4412CT 430.95

**Replacement Carb Bushings - Aluminum**

- Split bushing for Holley® carbs

153-32707 5.95

**Carburetor Linkage Assembly**

Room enough for a dual feed line

003-36-176 75.21

**Carburetor Tote**

This polypropylene carburetor tote protects your valuable carburetor from damage. Fits two or four barrel Holley carbs

003-8610 43.49

**Carburetor Fasteners With Studs**

- Use 1/2" wrench or socket or 1/4" drive ratchet
- 208-34355 for use no carb spacer
- 208-34357 for use with carb spacer
- 4 pack
- 5/16"-18 for use with no carb spacer, anodized black
- 5/16"-24 for use with 1" carb spacer, anodized red

5/16"-18 (4 Pack) 208-34355 32.95
5/16"-24 (4 Pack) 208-34357 36.95

**Banjo Fitting**

Banjo fitting 020-8089 13.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Holley Dual Feed 4150 Series Carb Kit
- 7/8" - 20 thread
9.5"
-08 AN (Red & Blue) 035-6100 38.99
-08 AN (Black) 035-6100-1 38.99

Chrome Holley Carburetor Fuel Lines
- 240-1552 Fits Holley carbs 4150, double pumps, and square flange with primary & secondary metering blocks
- 3/8" tube
- Hex design for easier fitting install
9 5/16" Fuel line 240-1552 23.23

Holley Single Feed 600 - 660 Series, 4010/4011 Series & all two barrel series
-06 AN 013-2113 4.99

Holley Single Feed 600 - 660 Series, 4010/4011 Series & all two barrel series
-06 AN 013-5113 4.99

Holley Dual Feed 750 through Dominator 1350 Series & Q-jet up to 1974
-06 AN 013-2114 5.49

Holley Dual Feed 750 through Dominator 1350 Series & Q-jet up to 1974
-06 AN 013-5114 5.49

Holley Dual Feed 750 through Dominator 1350 Series & Q-jet up to 1974
-08 AN 013-2110 5.99

Holley Dual Feed 750 through Dominator 1350 Series & Q-jet up to 1974
-08 AN 013-5110 5.99

Holley Dual Feed 750 through Dominator 1350 Series & Q-jet up to 1974
-08 AN 013-2192 9.49

Quadrajet 1975 & later
-06 AN 013-2107 9.99

Carter AFB 2 & 4 BBL
-06 AN 013-2112 3.99

Holley Dual Feed 750 through Dominator 1350 and Q-jet up to 1974 - Steel
-08 AN 013-2961 7.49

Holley Dual Feed 4150 Series Carb Kit
- 7/8" - 20 thread
9.5"
-08 AN (Red & Blue) 035-6100 38.99
-08 AN (Black) 035-6100-1 38.99

Holley Carburetor Fittings
- For Holley (7/8"-20)
- Moved the hex down to where you can get a wrench on it
- Made from aircraft alum.
- Anodized Red for -6AN & Blue for -8AN fittings
- SOLD IN PAIRS

-8 AN Blue 208-34000 29.95
-6 AN Red 208-34006 29.95

Fuel Inlet Fittings
- 2 per pack

011-65141 011-65144
Holley bowl to -6 AN 20.99
Holley bowl to -8 AN 40.49

Fuel Line Fitting
90° 3/8" NPT to 3/8" hose 011-65140 15.99

Inverted Flare Fitting
“A” “B” 7/8–20 5/8–18 003-26-26 11.71

Fuel Inlet Fittings Gaskets
Joes (2 Pack) 208-34020 4.49
Holley (2 Pack) 003-108-8 7.00
Aeroquip (5 Pack) 013-3516 8.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Trick Kits

- One kit services all Holley performance carburetors
- Extra parts provided
- Step by step instructions
- Includes tuning guide

Part #  Fits These Carb Models

Fuel bowl & Metering Block Gaskets

- Fuel bowl for 2300, 4150/4160 & 4500 2-circuit (2 pack)
- Metering block for most 4150/4160, 2300 & all 4500 w/o intermed circuit (2 pack)
- Metering block for most 4150/4160 & all 4500 w/o intermed circuit (2 pack)
- Includes (2) 003-108-89 & (2) 003-108-83 gaskets

Start Kits

- Step by step instructions
- Includes tuning guide
- Uses genuine Holley service parts

Part #  Fits These Carb Models

Renew Kits

- Step by step instructions
- Includes tuning guide
- Uses genuine Holley service parts

Part #  Fits These Carb Models

10 pack - Dominator 4-hole
10 pack - Dominator open

Fuel System

- Fuel System

Carburetor Base Gaskets

- Carburetor Base Gaskets

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Aluminum Inverted Flare Fuel Pump Adapters

<table>
<thead>
<tr>
<th>Application</th>
<th>Part#</th>
<th>Fitting size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inverted flare 5/8 - 18 thread</td>
<td>013-2108</td>
<td>-06</td>
<td>6.49</td>
</tr>
<tr>
<td>Inverted flare 1/2 - 20 thread</td>
<td>013-2111</td>
<td>-06</td>
<td>5.49</td>
</tr>
</tbody>
</table>

Aluminum Pipe Thread Fuel Pump Adapters

<table>
<thead>
<tr>
<th>Application</th>
<th>Part#</th>
<th>Fitting size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8 Male pipe to flare for Holley® Electric Fuel Pumps</td>
<td>013-2185</td>
<td>-10</td>
<td>3.99</td>
</tr>
<tr>
<td></td>
<td>013-5185</td>
<td>-10</td>
<td>3.99</td>
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</table>

Fuel Pump Fittings

<table>
<thead>
<tr>
<th>Application</th>
<th>Blue</th>
<th>Black</th>
<th>Steel</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight aluminum</td>
<td>013-2004</td>
<td>013-5004</td>
<td>•</td>
<td>1/4</td>
<td>2.49</td>
</tr>
<tr>
<td></td>
<td>013-2005</td>
<td>013-5005</td>
<td>•</td>
<td>3/8</td>
<td>2.49</td>
</tr>
<tr>
<td></td>
<td>013-2006</td>
<td>013-5006</td>
<td>•</td>
<td>1/4</td>
<td>2.99</td>
</tr>
<tr>
<td>45˚ aluminum</td>
<td>013-2022</td>
<td>013-5022</td>
<td>•</td>
<td>1/4</td>
<td>5.99</td>
</tr>
<tr>
<td></td>
<td>•</td>
<td>•</td>
<td>013-2587</td>
<td>1/4</td>
<td>25.49</td>
</tr>
<tr>
<td></td>
<td>•</td>
<td>•</td>
<td>013-2589</td>
<td>3/8</td>
<td>7.99</td>
</tr>
<tr>
<td></td>
<td>013-2023</td>
<td>013-5023</td>
<td>•</td>
<td>3/8</td>
<td>6.49</td>
</tr>
</tbody>
</table>

Pressure Gauge Adapters

<table>
<thead>
<tr>
<th>Application</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-06 Male to 3/8 NPT with 1/8 NPT in hex</td>
<td>259-100194</td>
<td>12.61</td>
</tr>
<tr>
<td>-08 Male to 1/4 NPT with 1/8 NPT in hex</td>
<td>259-100197</td>
<td>12.20</td>
</tr>
<tr>
<td>-08 Male to 3/8 NPT with 1/8 NPT in hex</td>
<td>259-100198</td>
<td>12.87</td>
</tr>
<tr>
<td>-06 Male to -06 female with 1/8 NPT in hex</td>
<td>259-100199</td>
<td>13.66</td>
</tr>
<tr>
<td>-08 Male to -08 female with 1/8 NPT in hex</td>
<td>259-100200</td>
<td>16.78</td>
</tr>
<tr>
<td>-04 Male to -04 female with 1/8 NPT in hex</td>
<td>259-100201</td>
<td>14.62</td>
</tr>
</tbody>
</table>

Alcohol Jet Kit

Includes: 24 jet sizes, (4) of each, from .132 to .200
- Comes with plastic case to keep them organized
- Fits only Holley HP series
- 5/16-24 Thread

Jet Assortment Kit

Includes: 26 jet sizes, (2) of each, from #64 to #99
- Comes with plastic case to keep them organized
- 5/16-24 Thread

Vacuum Line Cap Kit

Vacuum Line Cap Kit

Jet Installation Tools

Gas jet tool

Jet Installation Tools

Gas jet tool
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carburetor tuning. Power valves</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Two Gaskets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Two Brass Sight Plugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Standard Replacement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Fits All Holley Carburetors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 - o-ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 - locking screw with gasket</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 - adjusting nut with gasket</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Includes O-rings. 2 per package.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Checks the float bowl level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No need for the huge 1” wrench when changing your</td>
<td>011-65295</td>
<td>44.49</td>
</tr>
<tr>
<td>power valve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Valve Tester</td>
<td>003-26-36</td>
<td>5.95</td>
</tr>
<tr>
<td>Checks power valve for ruptured diaphragms to</td>
<td>011-62295</td>
<td>44.49</td>
</tr>
<tr>
<td>prevent engine flooding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Holley Needle &amp; Seat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.110 Viton (adj.)</td>
<td>003-6-504</td>
<td>16.26</td>
</tr>
<tr>
<td>.120 Viton (adj.)</td>
<td>003-6-518-2</td>
<td>27.64</td>
</tr>
<tr>
<td>.150 Steel (adj.)</td>
<td>003-6-519-2</td>
<td>37.62</td>
</tr>
<tr>
<td>.150 Titanium</td>
<td>003-6-521</td>
<td>28.74</td>
</tr>
<tr>
<td>Needle &amp; Seat Hardware Kit</td>
<td>003-34-7</td>
<td>6.71</td>
</tr>
<tr>
<td>• 1 - adjusting nut with gasket</td>
<td>003-34-7</td>
<td>6.71</td>
</tr>
<tr>
<td>• 1 - locking screw with gasket</td>
<td>003-34-7</td>
<td>6.71</td>
</tr>
<tr>
<td>• 1 - o-ring</td>
<td>003-34-7</td>
<td>6.71</td>
</tr>
<tr>
<td>Holley Needle &amp; Seat</td>
<td>011-65411</td>
<td>19.99</td>
</tr>
<tr>
<td>110 Viton</td>
<td>011-65412</td>
<td>24.49</td>
</tr>
<tr>
<td>.130 Steel</td>
<td>011-65411</td>
<td>19.99</td>
</tr>
<tr>
<td>Clear-View Sight Plugs</td>
<td>011-65226</td>
<td>5.99</td>
</tr>
<tr>
<td>Checks the float bowl level</td>
<td>011-65226</td>
<td>5.99</td>
</tr>
<tr>
<td>Fuel Bowl Sight Plug &amp; Gasket Kit</td>
<td>003-26-13</td>
<td>4.87</td>
</tr>
<tr>
<td>Fits All Holley Carburetors</td>
<td>011-65432</td>
<td>31.49</td>
</tr>
<tr>
<td>Standard Replacement</td>
<td>011-65432</td>
<td>31.49</td>
</tr>
<tr>
<td>Two Brass Sight Plugs</td>
<td>011-65413</td>
<td>6.99</td>
</tr>
<tr>
<td>Two Gaskets</td>
<td>011-65413</td>
<td>6.99</td>
</tr>
<tr>
<td>Holley® Hex Head Fuel Bowl Screws</td>
<td></td>
<td></td>
</tr>
<tr>
<td>These hex head screws allow easier removal of the</td>
<td>003-108-2-20</td>
<td>20.75</td>
</tr>
<tr>
<td>fuel bowl. Designed for Holley® 4150 - 4165 and</td>
<td>003-108-98-10</td>
<td>10.56</td>
</tr>
<tr>
<td>4500 model carburetors. 4 per package.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Umbrella Check Valve</td>
<td>003-26-41</td>
<td>11.71</td>
</tr>
<tr>
<td>Pump Cam Kit</td>
<td>003-20-12</td>
<td>28.75</td>
</tr>
<tr>
<td>Allows you to tailor accelerator pump performance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>to your engine’s requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Center Hung Float</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Primary &amp; secondary</td>
<td>003-116-2</td>
<td>12.76</td>
</tr>
<tr>
<td>• 2300 series 2 bbl.</td>
<td>003-116-2</td>
<td>12.76</td>
</tr>
<tr>
<td>• 4150 series 4 bbl.</td>
<td>003-116-2</td>
<td>12.76</td>
</tr>
<tr>
<td>Center Hung Float - Notched</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nitrophil foam</td>
<td>003-116-3</td>
<td>17.44</td>
</tr>
<tr>
<td>Center Hung Float - Notched</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nitrophil foam</td>
<td>003-116-3</td>
<td>17.44</td>
</tr>
<tr>
<td>Power Bowl Screw Washers</td>
<td>003-108-2-20</td>
<td>20.75</td>
</tr>
<tr>
<td>20 pk. paper</td>
<td>003-108-98-10</td>
<td>10.56</td>
</tr>
<tr>
<td>Nylon Float Bowl Washer Kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moroso 10 pk.</td>
<td>011-65225</td>
<td>8.49</td>
</tr>
<tr>
<td>Accelerator Pump Diaphragms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• GFLT is compatible with alcohol or gas</td>
<td>003-135-9</td>
<td>17.44</td>
</tr>
<tr>
<td>50 cc GFLT</td>
<td>003-135-9</td>
<td>17.44</td>
</tr>
<tr>
<td>30 cc GFLT</td>
<td>003-135-10</td>
<td>10.43</td>
</tr>
<tr>
<td>Accelerator Pump Diaphragms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 per package</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Holley® standard 30cc</td>
<td>003-135-5</td>
<td>3.46</td>
</tr>
<tr>
<td>Holley® 50 cc</td>
<td>003-135-7</td>
<td>17.44</td>
</tr>
<tr>
<td>Accelerator Pump Nozzles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Fits Holley® carbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 per package</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Holley® standard 30cc</td>
<td>011-65532</td>
<td>4.49</td>
</tr>
<tr>
<td>Holley® 50 cc</td>
<td>011-65534</td>
<td>16.99</td>
</tr>
<tr>
<td>High Flow Squirter Screws</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radialized allen-head design is streamlined for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>less turbulence and increased airflow. The enlarged</td>
<td></td>
<td></td>
</tr>
<tr>
<td>slots provide a clear path to the shooter nozzle,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>eliminating restrictions and improving throttle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>response.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• ONE PER PACKAGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cad plated steel, gas</td>
<td>011-65442</td>
<td>15.99</td>
</tr>
<tr>
<td>Holley® Needle &amp; Seat Hardware Kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 needle &amp; seat adjusting screw, 1 screw gasket, 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>needle &amp; seat adjusting nut and 1 nut gasket.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Aluminum Carburetor Spacers

Adapts Holley 2300/2305 Two-Barrel carburetors to intake manifolds with Four-Barrel bolt pattern. 3/4" - 1.693" bore.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64966</td>
<td>77.49</td>
</tr>
</tbody>
</table>

## Bolts Aluminum Carburetor Adapter

Fits Holley® 4150/4160 1.750" dia. bores.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64996</td>
<td>68.49</td>
</tr>
</tbody>
</table>

## Plastic Carburetor Adapter

Open plenum spacer. Increases plenum volume for high RPM power. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64980</td>
<td>53.49</td>
</tr>
</tbody>
</table>

## Phenolic Carburetor Adapter

- 1" Thick, 1.700" dia. bore, adapts Holley® R4412 2BBL to Holley® 4150/4160 4BBL intake.  

## Billet Aluminum Carburetor Adapter

Adapts Holley 2bbl 4412 to 4150/4160 4bbl square flange.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64964</td>
<td>86.99</td>
</tr>
</tbody>
</table>

## Carburetor Adapter

Cast aluminum carb adapter is an inexpensive alternative to adapting Two-Barrel carbs on to Four-Barrel intake manifolds.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-bbl to Quadrajet</td>
<td>240-1929</td>
<td>21.02</td>
</tr>
</tbody>
</table>

## Phenolic Carburetor Spacer

Four hole plenum design with 1.75 dia. bores. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Thick</td>
<td>011-64943</td>
<td>40.49</td>
</tr>
</tbody>
</table>

## 2 bbl Carb Adapter

- 2-bbl to Quadrajet 240-1929 21.02  

## Phenolic Carburetor Spacer

Open plenum spacer. Formulated to reduce heat conductivity 10 times greater than aluminum. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64940</td>
<td>38.49</td>
</tr>
</tbody>
</table>

## Phenolic Carburetor Adapter

1" Thick, 1.700" dia. bore. Adapts Holley® R4412 2BBL to Holley® 4150/4160 4BBL intake.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>044-85-060</td>
<td>82.49</td>
</tr>
</tbody>
</table>

## Plastic Carburetor Spacer

Open plenum spacer. Formulated to reduce heat conductivity 10 times greater than aluminum. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64930</td>
<td>37.99</td>
</tr>
</tbody>
</table>

## Open Plenum Spacer

Fits Holley® 4150/4160 carburetors.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; - 1.693&quot; bore</td>
<td>011-64966</td>
<td>77.49</td>
</tr>
</tbody>
</table>

## Aluminum Carburetor Spacers

Adapts Holley 2300/2305 Two-Barrel carburetors to intake manifolds with Four-Barrel bolt pattern. 3/4" - 1.693" bore.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64966</td>
<td>77.49</td>
</tr>
</tbody>
</table>

## Billet Aluminum Carburetor Adapter

Adapts Holley 2bbl 4412 to 4150/4160 4bbl square flange.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64964</td>
<td>86.99</td>
</tr>
</tbody>
</table>

## Carburetor Adapter

Cast aluminum carb adapter is an inexpensive alternative to adapting Two-Barrel carbs on to Four-Barrel intake manifolds.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-bbl to Quadrajet</td>
<td>240-1929</td>
<td>21.02</td>
</tr>
</tbody>
</table>

## Plastic Carburetor Adapter

Open plenum spacer. Formulated to reduce heat conductivity 10 times greater than aluminum. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64940</td>
<td>38.49</td>
</tr>
</tbody>
</table>

## Phenolic Carburetor Adapter

1" Thick, 1.700" dia. bore. Adapts Holley® R4412 2BBL to Holley® 4150/4160 4BBL intake.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>044-85-060</td>
<td>82.49</td>
</tr>
</tbody>
</table>

## Phenolic Carburetor Spacer

Open plenum spacer. Formulated to reduce heat conductivity 10 times greater than aluminum. Fits Holley® 4150/4160 carbs.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Thick</td>
<td>011-64930</td>
<td>37.99</td>
</tr>
</tbody>
</table>

## Open Plenum Spacer

Fits Holley® 4150/4160 carburetors.  
<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; - 1.693&quot; bore</td>
<td>011-64966</td>
<td>77.49</td>
</tr>
</tbody>
</table>
### Cold Air Induction Systems

- **2 Barrel for 14” element**
  - 103-000-5224
  - $326.99

- **4 Barrel for 14” element**
  - 103-000-5243
  - $392.49

- **2 Barrel offset for 14” element**
  - 103-000-5220
  - $326.99

- **Angled carb ring**
  - 103-000-51RSA
  - $35.49

*Use when added distributor clearance is needed*

### Pro Flow Induction Systems

- **2BBL cold air system 14”**
  - NS-40214
  - $259.99

- **4BBL cold air system 14”**
  - 202-40414
  - $259.99

### Cowl Induction Cold Air System Heat Shield Kit

- Reflects at least 90% of the radiant energy from your engine, up to 500°F
- Light-duty reflective film with fiberglass backing for tear-resistance
- Self-adhesive backing: easy to apply and remove
- Weighs less than 4 ounces

*Shown installed on a 2BBL cold air box base*

### Air Box Sealer Trim

- **175-6100**
  - 5.49

### Carb Drain Cup

- **011-65805**
  - 11.49

### Carburetor Stand

- **011-62070**
  - 24.99

### Carb-Top Tool Tray

- **011-65800**
  - 119.49

### Carburetor Caps

- **011-65802 and 088-2012**
  - 9.99
- **088-2012**
  - 3.99

### Aluminum Carb Caps

- **123-600518**
  - 5 1/8 Cover
  - 14.49
- **123-607516**
  - 7 5/16 Cover
  - 26.99

---

**Note:** Items with NS for part# prefix are non stocking items.

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Air Cleaner Gaskets**

- Fits between carburetor and air cleaner to prevent dirt and dust from entering. 5 1/8" dia.
- **Fel-Pro - 3/32"**
  - w/steel core 161-2104 12.99
- **Holley**
  - .060 Thick (3 Pack) 003-108-4 5.84
  - .200 Thick (Each) 003-108-62 10.56

**Air Cleaner Kit**

- **1/4-20 Thread**
- Kit comes with one stud, one nut, and one latch assembly

**Dimensions:**
- Diameter of latch body: 1.23 inches
- Length of latch body: 0.57 inches
- Length of mounting stud: 3.25 inches

- **Bare billet** 245-25AC 26.99
- **Black anodized** 245-25ACB 30.99
- **Polished** 245-25ACP 30.99

**Air Cleaner Stud Adapter**

- **7/8" long**
- One end of the adapter is 5/16"-18 male thread that screws into the carb. The other end is 1/4"-20 female that excepts a standard stud.
- 011-66390 4.99

**Low Profile Air Cleaners**

- Includes 14" diameter x 3" paper element and 1 3/4" drop base. Fits carbs w/ 5 1/8" neck.
- Chromed 011-65910 57.99
- Top Lid Only 011-65910-110 0.49

**Aluminum Air Cleaner, Base & Lids**

- **14” Top** 123-6010 21.49
- **16” Top** 123-6011 22.99
- **14” bottom** 123-6000 24.99
  - 2 3/4 recessed Fits 5 1/8" neck
- **14” flat bottom** 123-6012 31.99
  - Fits Dominator Base 7 5/16" neck
- **16” bottom** 123-6001 28.49
  - 2 3/4” recessed Fits 5 1/8" neck
- **14” offset bottom** 123-6002 52.99
  - 2 1/2” recessed & top Incl. sure seal and offset carb stud 5 1/8” neck Does not fit 4bbl
- **Offset Carb Stud** 123-6002-13 7.49

**Sure Seal**

- **5 1/8” Dia.**
  - 1/2” Sure Seal 226-65106 14.49
  - Angled carb ring 103-000-51RSA 35.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Fuel System**

**High Perf Air Filters**
- Washable
- Special design for great filtration

- 14" x 3" 030-1650 64.99
- 14" x 4" 030-3750 66.99

**X-Stream Top Plate**
- X-Stream Top Plate 14" x 2" 265-239000 20.49
- 14" x 3" 265-239001 20.49
- 14" x 4" 265-239002 20.49
- 14" x 5" 265-239003 23.99

**Air Cleaner Nut**
- Rubber O-ring
  - 1/4" 123-600125 13.49
  - 5/16" 123-600516 17.99

**Air Cleaner Breathers**
- 3" x 14" Black 072-44-3 20.49
- 3" x 14" Blue 072-44-33 20.49
- 3" x 14" Red 072-44-34 20.49
- 4" x 14" Black 072-44-4 20.49
- 4" x 14" Blue 072-44-43 20.49
- 4" x 14" Red 072-44-44 20.49
- 5" x 14" Black 072-44-5 20.49
- 5" x 14" Blue 072-44-53 20.49
- 5" x 14" Red 072-44-54 20.49

**Aluminum Air Cleaner Stud Kit**
- Aluminum stud, thumb screw and air cleaner lid mount. Tighten up the thumb screw without distorting the top. Built-in rubber seal.
- 153-32750 39.49

**Foam Filter Shield**
- Fits 14" x 5" filter 011-65947 14.49

**Polyester Liners**
- These polyester pre-filters eliminate clogging of filters.

**Valve Cover Breathers**
- Black 072-1025 8.99
- Blue 072-1025-3 8.99
- Red 072-1025-4 8.99
- w/shield Black 072-1125 8.99
- w/shield Blue 072-1125-3 8.99
- w/shield Red 072-1125-4 8.99

**Air Cleaner Breathers**
- 14" x 3" 011-97080 15.49
- 14" x 5" 011-97330 22.49

**Green High Performance Air Filter Recharge Kit**
- Includes 12 oz. bottle of Green cleaning and degreaser solution & 8 oz. bottle of Green filter oil
- Cleanses and restores all air filters.
- 14" x 2" 265-239000 20.49
- 14" x 3" 265-239001 20.49
- 14" x 4" 265-239002 20.49
- 14" x 5" 265-239003 23.99

**Paper Style Air Filters**
- 14" x 3" 011-97080 15.49
- 14" x 5" 011-97330 22.49

**Air Filter Oil and Cleaner**
- Keep your filters in like-new condition for a million miles.
- Oil 12.5 oz 030-0516 8.99
- Cleaner 32 oz 030-0621 12.99

**Chrome Air Cleaner Assembly**
- 1 3/4" recessed bottom
- 14" x 3" paper element
- 5 1/8" neck

**Air Filter**
- Washable Air Filter
- Made in the USA

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Air Filters - 1,000 CFM

• Lowest restriction racing filter available
• High flow, high performance
• Maximum air flow boosts horse power

14" x 3" 253-46945R 31.49
14" x 3 1/4" 253-46926R 31.49
14" x 3 1/2" 253-46948R 31.49
14" x 4" 253-46944R 32.49
16" x 3" 253-46974R 31.49
16" x 3 1/2" 253-46949R 31.49
16" x 4" 253-46940R 31.49

Air Filters - 600 CFM

• Highly efficient, traps the smallest of contaminants
• Ideal for dirt car racing or dusty environments

14" x 4" 253-42096R 16.49

Pro Series Air Filters

• Maximum fine dirt stopping ability to .3 microns
• 2000 CFM flow

14" x 4" 287-R10501 80.49
14" x 5" 287-R10502 80.49

Pro Series Offset Media Air Filters

• Maximum fine dirt stopping ability to .3 microns
• 2000 CFM flow
• Use 40-60 PSI compressed air to clean
• Tall sealing beads adds 1" to overall height

14" x 4" Offset 287-R10522 88.49

Pre-Filters for Offset Air Filters

• Black
• Polyester

4" 287-R2C-0210A1 24.99
5" 287-R2C-0210A2 24.99

1 5/8" Offset Studs for HEI Base

• Use with AC10519 2bbl base

1/4"-20 Thread 287-R2C-0629A35 11.49
5/16"-18 Thread 287-R2C-0629A36 11.49

Sportsman Series Air Filters Pavement: Oval, Drag and Street

• 1600 CFM - ultra low restriction for maximum horsepower
• Unmatched Engine Protection
• Simple Maintenance - Compressed air
• No Oiling!
• NOT FOR DIRT TRACK APPLICATIONS

14" x 3" 287-SSR-10600 50.49
14" x 3 1/2" 287-SSR-10643 50.49
14" x 4" 287-SSR-10644 50.49

4412 2bbl Air Cleaner Base

• MAXIMUM HORSEPOWER FOR HOLLEY 4412 RACERS!
• More Horsepower and Mid-Range Torque than any 2 barrel racing base available today
• Precision Carburetor Air Horn/Choke Tower Fit
• Improved Airflow Characteristics
• Fits all HEI equipped engines
• Use air filter R10522 or R10523 for Maximum Power for dirt track race cars. SSR10600 4" filter for pavement racing applications.
• Overall Height 2.2"
• Drop in .200 below Flange
• Requires offset stud

287-AC-10519B 109.99

Black Composite Nylon Air Cleaner Lid

• CFD Designed to maximize profile pressure and velocity
• Strong and flex resistant
• Won’t bend or deflect

287-AC-10520 29.99

CFD 4150 4 Barrel Direct Flow Air Cleaner Bases

Precision booster signal and entry profile increases torque and provides crisp throttle response. Improved pull out of corners and additional straightaway speed.
• More horsepower and torque than any racing air cleaner base available today
• Ultra strong composite nylon construction - No bending, dents and it runs cooler
• 1” Height Open Flow 287-AC-10615B 109.99
• 2” Height Open Flow 287-AC-10617B 109.99

Clear Polycarbonate Air Cleaner Lid

• Crystal Clear “Bulletproof” Polycarbonate
• CFD Designed to maximize profile pressure and velocity
• Strong and flex resistant
• Won’t bend or deflect

287-AC-10521 50.49
Speed Secrets - Throttle Control Bar

Designed to control your throttle. "Legal traction control" it is a mini spring bar that connects to your gas pedal and either a 1/4" - 28 or 3/8" -24 male threaded throttle linkage. This part will help you control wheel spin, shocking the tires, gain and hold traction longer, helping with pedal control. Note: Two selected carburetor return springs are to be used for best results. To adjust or stiffen the spring simply tighten the locking jam nut. Carburetor linkage must be shortened for proper application.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64918</td>
<td>Throttle Return Spring Kit</td>
<td>39.99</td>
</tr>
</tbody>
</table>

Throttle Return Spring Kit

- Fits a 4500 series and King Demon carburetors
- Made from sturdy 12-gauge steel and finished in (electrostatic paint) E-coat satin black
- Kit includes heavy and light sets of stainless steel return springs, all mounting hardware and complete installation instructions

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64928</td>
<td>Throttle Return Spring Kit</td>
<td>49.99</td>
</tr>
</tbody>
</table>

Throttle Return Spring Bracket

- Made to clear low-profile racing air cleaners
- Fits 4150 Holley includes HP series
- Comes with spring hardware and instructions

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64919</td>
<td>Throttle Return Spring Bracket</td>
<td>39.99</td>
</tr>
</tbody>
</table>

Throttle Stop Bracket

Prevent broken throttle arms with a positive stop, lightweight aluminum, won’t change in use.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64927</td>
<td>Throttle Return Spring Kit</td>
<td>26.99</td>
</tr>
<tr>
<td>011-64923</td>
<td>Throttle Return Spring Kit</td>
<td>31.99</td>
</tr>
<tr>
<td>011-64917</td>
<td>Throttle Return Spring Kit</td>
<td>7.99</td>
</tr>
</tbody>
</table>

Throttle Stop

This billet aluminum throttle stop is designed to make installation and adjusting simple and quick.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64925</td>
<td>Throttle Stop Bracket</td>
<td>36.99</td>
</tr>
<tr>
<td>011-64928</td>
<td>Quick Disconnect Throttle Linkage Kit</td>
<td>37.95</td>
</tr>
</tbody>
</table>

Throttle Ball Accessory Kit

Designed to fit KRC Racing's 1040 quick-disconnect throttle rod only. They are installed in one of the holes in your throttle pedal assembly depending on track conditions. Multiple balls can be installed in the throttle pedal assembly.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-64920</td>
<td>Throttle Ball Assortment</td>
<td>7.99</td>
</tr>
</tbody>
</table>

Carb Linkage Bushing Sets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-65042</td>
<td>Carb Linkage Bushing Sets</td>
<td>30.49</td>
</tr>
</tbody>
</table>

Kluhsman

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>216-1051L</td>
<td>Quick Disconnect Throttle Linkage Kit</td>
<td>68.99</td>
</tr>
<tr>
<td>216-1051</td>
<td>Quick Disconnect Throttle Linkage Kit</td>
<td>67.99</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Fuel System

Gas Pedal Assemblies

Standard side mount 003-12-327-25 321.95

HP Series Fuel Pump

• 170+ GPH
• Fuel body can be rotated
• AN -8 inlet and AN -8 outlet
• Billet aluminum design

Small block Chevy 003-12-327-25 331.95
Small block Ford 003-12-289-25 321.95

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Fuel System

**Performer RPM Series Fuel Pump**

These high-performance Street Fuel Pumps feature a high quality three stage polished finish. The unique valve design improves flow quantity and quality, and will support engines up to 600 hp. High-volume, 3/8" NPT inlet and outlet surpasses the capacity of conventional models. Produces 6 psi and does not require a regulator. Use with gasoline only. Clockable lower housing can be rotated for best inlet/outlet alignment.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>020-1721</td>
<td>Fuel Pump</td>
<td>130.99</td>
</tr>
</tbody>
</table>

**Fuel Pump**

- 97 GPH
- Max. pressure 7 p.s.i.
- Weighs 2.88 lbs
- NOT compatible with alcohol
- Includes mounting bracket
- Not designed for use with fuel injection systems
- 3/8 NPT inlet - outlet

**Fuel Pump Fitting**

- 5/8"-18 x 10AN
- 5/8"-18 x 8AN

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>217-156-385</td>
<td>Fitting</td>
<td>14.49</td>
</tr>
<tr>
<td>217-156-386</td>
<td>Fitting</td>
<td>14.49</td>
</tr>
</tbody>
</table>

**Fuel Pump Adapter Plate**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-12-801-1</td>
<td>Adapter Plate</td>
<td>127.95</td>
</tr>
</tbody>
</table>

**Fuel Pump Block-Off Plates**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>047-3719599</td>
<td>Block-Off Plates</td>
<td>13.99</td>
</tr>
</tbody>
</table>

**Fuel Pump Gaskets**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>184-11106</td>
<td>2 bolt gasket</td>
<td>1.11 ea.</td>
</tr>
<tr>
<td>184-11107</td>
<td>4 bolt gasket</td>
<td>1.46 ea.</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Pyrocell Elite Bladders
- Seamless bladder
- 5-Year warranty
- New gasket, pick-up, and hardware included

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 gal.</td>
<td>NS-RBE112</td>
<td>604.49</td>
</tr>
<tr>
<td>15 gal.</td>
<td>NS-RBE115</td>
<td>617.99</td>
</tr>
<tr>
<td>18 gal.</td>
<td>NS-RBE118</td>
<td>652.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>NS-RBE122A</td>
<td>675.49</td>
</tr>
</tbody>
</table>

Note: Items with NS for part prefix are non-stocking items.

### Pyrocell Elite
- Approved by all sanctioning bodies
- Ultra durable double coated urethane fabric bladder
- Full foam baffling
- Steel container
- For use with pump gas, racing gas, avgas, and gasohol

### 6”x10” Fill Plate
- Bolt Circle
  - 4 1/2” 304-FP6X10A 223.99
  - 4 1/2” 304-FP6X10B 232.49
- Replacement gasket 24 bolt 161-2400 11.99

### Replacement Cans
- Bolts Included

### Standard 3.5” Fill Neck and Threaded Cap
- 3.5” Neck and cap
  - 304-SFD10A 119.49
  - 304-RC-35 66.49
- Cap ONLY
  - 304-RVO10F 83.99
  - 304-RCG10-45 10.49

### Nascar® Pro Fuel Cell
- 22 gal. Measures: 33” x 17” x 9 1/4”
- Legal for NASCAR

### 1/8” Cans
- 8 gal.
  - 001-27468 259.49
  - 001-27469 259.49
- 12 gal.
  - 001-20897 255.99
  - 001-20898 262.49

### 45° Remote Fillers
- 2 1/4” Remote filler
  - Replacement gasket 304-RC10A 10.49

### Fuel Cell Guard
- Jack Post
  - 001-908N 29.49

### 8 Gallon Measures: 21 3/4” x 16” x 8 3/4”
- 12 Gallon Measures: 21 3/4” x 18” x 9 3/4”
- 001-20897 15 Gallon Measures: 24 3/8” x 17 3/8” x 9 3/4”
- 18 Gallon Measures: 28” x 17 3/8” x 9 3/4”
- Top flange
- Lid 18 ga.

### Sportsman Cell Bladders
- Includes pick-up, foam, bolts and gasket

Note: Items with NS for part prefix are non-stocking items.
### Sportsman Fuel Cells - Top Flange Mount

Comes with full foam baffling, aircraft nut ring, -8 pick-up assembly.

**MUST ORDER FILL PLATE SEPARATELY**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
<td>24 5/8”</td>
<td>17 1/8”</td>
<td>9 1/8”</td>
<td>015-SM115NFP-06</td>
<td>679.49</td>
</tr>
<tr>
<td>18 gal.</td>
<td>28”</td>
<td>17 1/8”</td>
<td>9 7/8”</td>
<td>015-SM118ANFP</td>
<td>749.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>34”</td>
<td>18”</td>
<td>9 1/2”</td>
<td>015-SM122ANFP</td>
<td>791.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>25 1/2”</td>
<td>17 1/8”</td>
<td>13 3/4”</td>
<td>015-SM122BNFP</td>
<td>791.99</td>
</tr>
</tbody>
</table>

### Sportsman Fuel Cells - Bottom Flange Mount

Comes with full foam baffling, aircraft nut ring, -8 pick-up assembly.

**MUST ORDER FILL PLATE SEPARATELY**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
<td>24 5/8”</td>
<td>17 1/8”</td>
<td>9 1/8”</td>
<td>015-SM115BNFP-06</td>
<td>679.49</td>
</tr>
<tr>
<td>18 gal.</td>
<td>28”</td>
<td>17 1/8”</td>
<td>9 7/8”</td>
<td>015-SM118ABNFP</td>
<td>749.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>34”</td>
<td>18”</td>
<td>9 1/2”</td>
<td>NS-SM122ABNFP</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Powder Coated Steel Containers - Top Flange Mount

High quality powder coated red steel containers.

**Note: Items with NS for part# prefix are non stocking items**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 gal.</td>
<td>20 3/4”</td>
<td>16”</td>
<td>7 3/4”</td>
<td>NS-SC108A</td>
<td>NA</td>
</tr>
<tr>
<td>15 gal.</td>
<td>24 5/8”</td>
<td>17 1/8”</td>
<td>9 1/8”</td>
<td>NS-SC115-06</td>
<td>308.99</td>
</tr>
<tr>
<td>18 gal.</td>
<td>33 1/2”</td>
<td>20”</td>
<td>9 1/2”</td>
<td>NS-SC118C</td>
<td>342.49</td>
</tr>
<tr>
<td>22 gal.</td>
<td>34”</td>
<td>18”</td>
<td>9 1/2”</td>
<td>NS-SC122A</td>
<td>368.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>25 1/2”</td>
<td>17 1/8”</td>
<td>13 3/4”</td>
<td>015-SC122B</td>
<td>224.49</td>
</tr>
</tbody>
</table>

### Powder Coated Steel Containers - Bottom Flange Mount

High quality powder coated red steel containers.

**Note: Items with NS for part# prefix are non stocking items**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
<td>24 5/8”</td>
<td>17 1/8”</td>
<td>9 1/8”</td>
<td>NS-SC115B-06</td>
<td>308.99</td>
</tr>
<tr>
<td>18 gal.</td>
<td>28”</td>
<td>17 1/8”</td>
<td>9 7/8”</td>
<td>NS-SC118AB</td>
<td>342.49</td>
</tr>
<tr>
<td>22 gal.</td>
<td>34”</td>
<td>18”</td>
<td>9 1/2”</td>
<td>015-SC122AB</td>
<td>368.99</td>
</tr>
<tr>
<td>22 gal.</td>
<td>25 1/2”</td>
<td>17 1/8”</td>
<td>13 3/4”</td>
<td>015-SC122BB</td>
<td>253.17</td>
</tr>
</tbody>
</table>

### Sportsman Fuel Cell Top Flange

Comes with full foam baffling, aircraft nut ring, -8 pick-up assembly.

End flange turned up for clearance.

**MUST ORDER FILL PLATE SEPARATELY**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 gal. fuel cell</td>
<td>33 1/2”</td>
<td>20”</td>
<td>6 1/2”</td>
<td>015-SM118CNFP</td>
<td>749.99</td>
</tr>
</tbody>
</table>

### Complete Core Cell

Complete Core Cells include the following, FIA FT3 approved Enduro bladder, safety foam baffling, SF6X10E steel fill plate with roll over vent check valve, flapper valve, threaded fill cap and advanced fuel pick up assembly.

Bladder dimensions:
- 8 gallon: 20.125” x 15.5” x 7.5”
- 12 gallon: 20.188” x 17.313” x 9.188”
- 15 gallon: 25.188” x 17.313” x 9.188”

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 gallon core cell</td>
<td>17”</td>
<td>9”</td>
<td>022-3006501*</td>
<td>443.49</td>
<td></td>
</tr>
<tr>
<td>12 gallon core cell</td>
<td>17 1/2”</td>
<td>9”</td>
<td>022-3008301*</td>
<td>485.99</td>
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</tr>
<tr>
<td>15 gallon core cell</td>
<td>17 1/2”</td>
<td>9”</td>
<td>022-3011901</td>
<td>518.99</td>
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</tr>
<tr>
<td>Split nut ring</td>
<td>190-3150-3003</td>
<td>36.95</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Economy Fuel Cell

Durable plastic construction. Full foam baffling. One -8 AN pick-up and one -6 rollover vent fitting. A 2” raised filler neck with a large bail handle cap.

- 5 1/2” bolt pattern
- Uses 45 deg. fill 015-CTR225-45 and 022-202182-NR split nut ring

**Note: Items with NS for part# prefix are non stocking items**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 gal.</td>
<td>17”</td>
<td>13”</td>
<td>9”</td>
<td>022-3006501*</td>
<td>130.99</td>
</tr>
<tr>
<td>11 gal.</td>
<td>17 1/2”</td>
<td>17 1/2”</td>
<td>9”</td>
<td>022-3008301*</td>
<td>140.99</td>
</tr>
<tr>
<td>15 gal.</td>
<td>25 1/2”</td>
<td>17 1/2”</td>
<td>9 1/2”</td>
<td>022-3011901</td>
<td>201.49</td>
</tr>
<tr>
<td>22 gal.</td>
<td>33”</td>
<td>17 1/4”</td>
<td>9 1/2”</td>
<td>022-3019901</td>
<td>176.49</td>
</tr>
<tr>
<td>22 gal.</td>
<td>25 1/2”</td>
<td>17 1/2”</td>
<td>14 3/4”</td>
<td>022-3013701</td>
<td>191.49</td>
</tr>
</tbody>
</table>

### Note:
- See page 378 for info on California Proposition 65
- Use with RJS economy fuel cells
### Fuel System

#### Fuel System Components

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Cell Straps</td>
<td>195-WS128</td>
<td>49.99</td>
</tr>
<tr>
<td>Fuel Pick-Up Kit</td>
<td>015-FP181</td>
<td>82.49</td>
</tr>
<tr>
<td>Fuel Cell Gasket</td>
<td>161-2400</td>
<td>11.99</td>
</tr>
<tr>
<td>Fuel Cell Breathers</td>
<td>-6AN 195-WM2536</td>
<td>28.49</td>
</tr>
<tr>
<td>-8AN 195-WM2538</td>
<td>28.49</td>
<td></td>
</tr>
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</table>

#### Fuel Cell Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fill Plate</td>
<td>015-ML6X10B</td>
<td>241.99</td>
</tr>
<tr>
<td>Plate - 1&quot; check valve</td>
<td>015-ML6X10C</td>
<td>303.49</td>
</tr>
<tr>
<td>Gasket</td>
<td>015-OGO24</td>
<td>29.49</td>
</tr>
<tr>
<td>Felpro steel core gasket</td>
<td>161-2400</td>
<td>11.99</td>
</tr>
<tr>
<td>Replacement Cap</td>
<td>015-FC225</td>
<td>52.99</td>
</tr>
<tr>
<td>Fill Valve</td>
<td>015-FV290A-C</td>
<td>297.49</td>
</tr>
<tr>
<td>Gas</td>
<td>022-3015</td>
<td>8.99</td>
</tr>
<tr>
<td>Gas or Alcohol (yellow)</td>
<td>022-3015</td>
<td>11.99</td>
</tr>
<tr>
<td>2 1/4&quot; Cap with Rollover Valve</td>
<td>015-FV290A-C</td>
<td>297.49</td>
</tr>
<tr>
<td>Fuel Plane</td>
<td>015-CGO12A</td>
<td>25.49</td>
</tr>
<tr>
<td>Replacement Cap</td>
<td>015-FC225</td>
<td>52.99</td>
</tr>
<tr>
<td>Remote 2 1/4&quot; Fill Valve</td>
<td>015-FV290A-C</td>
<td>297.49</td>
</tr>
<tr>
<td>Fill Valve</td>
<td>015-FV290A-C</td>
<td>297.49</td>
</tr>
<tr>
<td>Gasket</td>
<td>015-CGO12A</td>
<td>25.49</td>
</tr>
<tr>
<td>Replacement Cap</td>
<td>015-FC225</td>
<td>52.99</td>
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#### Fuel System Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote Tank Check Valve</td>
<td>015-ITVV08</td>
<td>60.49</td>
</tr>
<tr>
<td>Multipurpose Plate - 10 Fill Plate</td>
<td>015-ML6X10B</td>
<td>241.99</td>
</tr>
<tr>
<td>Plate - 1 1/4&quot; check valve</td>
<td>015-ML6X10C</td>
<td>303.49</td>
</tr>
<tr>
<td>Gasket</td>
<td>015-OGO24</td>
<td>29.49</td>
</tr>
<tr>
<td>Felpro steel core gasket</td>
<td>161-2400</td>
<td>11.99</td>
</tr>
<tr>
<td>Multi-Location 6 x 10 Fill Plate</td>
<td>015-ML6X10B</td>
<td>241.99</td>
</tr>
<tr>
<td>Plate - 1 1/4&quot; check valve</td>
<td>015-ML6X10C</td>
<td>303.49</td>
</tr>
<tr>
<td>Gasket</td>
<td>015-OGO24</td>
<td>29.49</td>
</tr>
<tr>
<td>Tab Kit</td>
<td>015-TABK</td>
<td>22.99</td>
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<tr>
<td>Fuel Cell Breathers</td>
<td>195-WM2536</td>
<td>28.49</td>
</tr>
<tr>
<td>Oval shaped; 24 bolt fuel cell gasket</td>
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<td>11.99</td>
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<tr>
<td>Overflow Hose Adapter</td>
<td>1&quot; 195-WM378100</td>
<td>17.99</td>
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<tr>
<td>1 1/4&quot; 195-WM3781250</td>
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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Fuel System

Fuel Cell Fittings

<table>
<thead>
<tr>
<th>Size</th>
<th>Adapter Body</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-06</td>
<td>-08</td>
<td>035-8003</td>
<td>44.99</td>
</tr>
<tr>
<td>-04</td>
<td>-05</td>
<td>035-8004</td>
<td>41.49</td>
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<td>-08</td>
<td>-08</td>
<td>035-8005</td>
<td>44.99</td>
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Roll Over Valve

<table>
<thead>
<tr>
<th>Size</th>
<th>Adapter Body</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-06</td>
<td>-08</td>
<td>035-6575</td>
<td>13.49</td>
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<tr>
<td>-08</td>
<td>-08</td>
<td>035-6576</td>
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Aluminum Quick Release Fitting

<table>
<thead>
<tr>
<th>Adapter</th>
<th>Body</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>-08</td>
<td>035-8003</td>
<td>44.99</td>
</tr>
<tr>
<td>-04</td>
<td>-05</td>
<td>035-8004</td>
<td>41.49</td>
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<td>-06</td>
<td>-08</td>
<td>035-8005</td>
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</table>

Titanium Quick Release Fittings

<table>
<thead>
<tr>
<th>Adapter</th>
<th>Body</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>-08</td>
<td>035-8103</td>
<td>66.49</td>
</tr>
<tr>
<td>-10</td>
<td>-12</td>
<td>035-8104</td>
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Aluminum Fuel Line

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>035-65330</td>
<td>31.49</td>
</tr>
<tr>
<td>-12</td>
<td>035-65340</td>
<td>39.49</td>
</tr>
</tbody>
</table>

NOTE: Not for use with high-pressure fuel injection systems

Braided Teflon Fuel Line

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>153-33900</td>
<td>121.99</td>
</tr>
<tr>
<td>-04</td>
<td>153-3900</td>
<td>121.99</td>
</tr>
</tbody>
</table>

Fuel System

Fuel Cell Fittings

Racing Fuel Filler Cap

- 5 1/2" Outside
- Fits 2 1/4" filler hose

Star 208-13200 114.95
Skull 208-13201 114.95
5 Pocket 208-13202 114.95

Recessed Fender Fill

- 2 3/4" neck for dump can refilling

Fender fill & cap 022-30196 60.49
Replacement cap 022-30197 37.99

Clear Hoses

For fill and vent.

1" ID 087-20219-6 4.49/ft
1 1/4" ID 087-20219-7 5.49/ft
2 1/4" ID 087-20219-5 12.49/ft

Flapper Valves

Valves are 10" long. Works great with catch can 100-7705. Each.

1" 303-100-7719 53.49
1" w/spring 303-100-77191 82.99
1 1/4" 303-100-7720 66.49
1 1/4" w/spring 303-100-7721 82.99

Fuel Safety Valve

- Fixes low fuel pressure/volume issues associated with competitors' valves
- Eliminates the need for high pressure fuel pump & regulator
- 20% more flow by enlarging reliefs on sides of internal piston
- Valve opens fully at only 3 PSI fuel pressure
- Lightweight design with -8 AN port fittings
- Approved by CARS Tour, CRA, SSS, Ricky Brooks and many others

Size 035-6500 17.99

Flexible Elbow 2 1/4"

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-04</td>
<td>022-30156</td>
<td>21.49</td>
</tr>
<tr>
<td>-08</td>
<td>022-30156</td>
<td>21.49</td>
</tr>
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</table>

One Way Check Valve

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>035-6500</td>
<td>17.99</td>
</tr>
</tbody>
</table>

Flexible Elbow 2 1/4"

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-04</td>
<td>022-30156</td>
<td>21.49</td>
</tr>
<tr>
<td>-08</td>
<td>022-30156</td>
<td>21.49</td>
</tr>
</tbody>
</table>

Titanium Quick Release Fittings

<table>
<thead>
<tr>
<th>Adapter</th>
<th>Body</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>-08</td>
<td>035-8003</td>
<td>44.99</td>
</tr>
<tr>
<td>-04</td>
<td>-05</td>
<td>035-8004</td>
<td>41.49</td>
</tr>
<tr>
<td>-06</td>
<td>-08</td>
<td>035-8005</td>
<td>44.99</td>
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Aluminum Fuel Line

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>035-65330</td>
<td>31.49</td>
</tr>
<tr>
<td>-12</td>
<td>035-65340</td>
<td>39.49</td>
</tr>
</tbody>
</table>

NOTE: Not for use with high-pressure fuel injection systems

Braided Teflon Fuel Line

- Best possible fuel flow - no motor lean out
- Smooth bore #8 AN 1/2" Teflon fuel line won’t collapse at high fuel draw
- Ends installed, ready-to-use
- Saves time and hassle
- 144" length (for 102" - 114" wheelbase cars)

153-33900 121.99
153-3900 121.99

See page 378 for info on California Proposition 65
## Fuel System

### Deluxe Rubber Siphon Hose
- **All purpose**
- **Oil and gas resistant**
- **Deluxe model**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W1144</td>
<td>Deluxe Rubber Siphon Hose</td>
<td>5.99</td>
</tr>
</tbody>
</table>

### Fuel Filter Assemblies
- **SOLD WITH ELEMENT**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>185-4008-R</td>
<td>-8 Red Element</td>
<td>31.99</td>
</tr>
<tr>
<td>185-4008-BK</td>
<td>-8 Satin black Element</td>
<td>31.99</td>
</tr>
</tbody>
</table>

### Fuel Filter Elements
- **Includes screen 155-9000-7**
- **6 1/2" splash ring**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>155-90080</td>
<td>Funnel</td>
<td>11.49</td>
</tr>
<tr>
<td>155-9000-7</td>
<td>Repl. screen</td>
<td>1.99</td>
</tr>
</tbody>
</table>

### Power Spout (Fits 5 gallon steel cans)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>299-348</td>
<td>Power Spout</td>
<td>13.99</td>
</tr>
<tr>
<td>299-3044</td>
<td>Replacement fuel cap</td>
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</tr>
<tr>
<td>299-3045</td>
<td>Replacement Vent Cap</td>
<td>3.99</td>
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### Funnel Repl. screen

<table>
<thead>
<tr>
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<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>155-9000-7</td>
<td>Includes screen 155-9000-7</td>
<td>1.99</td>
</tr>
</tbody>
</table>

### In-Line Fuel Filters

**2" O.D. x 4 1/2"**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>142-09-0692</td>
<td>2&quot; O.D. x 4 1/2&quot;</td>
<td>64.99</td>
</tr>
</tbody>
</table>

**3/8" NPT inlet/outlet**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>088-R4295</td>
<td>Fuel filter</td>
<td>36.99</td>
</tr>
<tr>
<td>088-R4296</td>
<td>Repl. element</td>
<td>7.49</td>
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### In-Line Fuel Filter -8 fittings

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-65230</td>
<td>In-Line Filter</td>
<td>83.49</td>
</tr>
<tr>
<td>011-97062</td>
<td>Repl element</td>
<td>13.99</td>
</tr>
</tbody>
</table>

### In-Line Fuel Filter -3/4" fittings

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-42410-L</td>
<td>Flow 90 GPH @ 5 PSI</td>
<td>148.99</td>
</tr>
<tr>
<td>208-42410-R</td>
<td>Clamp mount can be rotated</td>
<td>115.16</td>
</tr>
<tr>
<td>208-42414-L</td>
<td>3/8&quot; NPT inlet and outlet ports</td>
<td></td>
</tr>
<tr>
<td>208-42414-R</td>
<td>Comes with element</td>
<td></td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Pro Billet Distributor**

- Adjustable mechanical advance
- Chevy V8

*NOTE: Must be used with an MSD 6, 7, 8, or 10 Series ignition.*

018-85551  271.95

Replacement parts
- Cap 018-8433  39.45
- Rotor 018-8467  10.91

**Black Pro Billet HEI Distributor**

The Pro Billet HEI distributor produces 50% more current than stock units and deliver precise timing signals. It comes complete and ready to drop in with a high quality rotor and cap with brass terminals for great spark transfer.

- Chevy V8 w/ vacuum advance

018-83653  444.95

Replacement parts
- Cap 018-84113  47.14
- Rotor 018-84101  17.51
- Coil Cover 018-84024  33.97

**Pro Billet Small Diameter Distributor**

- 1" shorter and 3/8" narrower than standard distributor
- Fully adjustable mechanical advance
- Adjustable slip collar
- Chevy V8

NOTE: Must be used with an MSD 6, 7, 8, or 10 Series ignition.

018-8570  313.95

Replacement parts
- Cap 018-8431  39.45
- Rotor 018-8467  10.91

**Circle Track HEI Distributor**

- Stock appearing to meet sanctioning body HEI distributor rules
- Tig welded shaft and weight plate pins for strength and durability
- Stock appearing ignition module gives ultimate reliability
- High output ignition coil for peak spark energy at any RPM
- High-quality QPQ coated distributor gear
- QPQ coated chromoly advance cam and weights provide smooth operation and precision timing
- Works perfectly with MSD 8727CT HEI Circle Track RPM Control

*Must be used with an MSD 6, 7 or 8-series ignition.*

018-8362CT  307.95

Replacement parts
- Cap 018-84113  47.14
- Rotor 018-8467  10.91
- Coil cover 018-84024  33.97

**Chevy Black V8 Pro-Billet Distributor**

- Adjustable mechanical advance
- Chevy V8

*Must be used with an MSD 6, 7 or 8-series ignition.*

018-85555  280.95

Replacement parts
- Cap 018-84333  39.45
- Rotor 018-8467  10.91

**Black Ford 351W Small Diameter Pro-Billet Distributor**

- Fully adjustable mechanical advance
- 5/8" smaller than stock Ford distributor
- Small diameter distributor for 351W
- Includes iron gear

*NOTE: Must be used with an MSD 6, 7 or 8-Series ignition.*

018-85783  330.95

Replacement parts
- Cap 018-84313  39.45
- Rotor 018-8467  10.91

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**MSD Street Fire HEI Distributor**

- All-new components - including coil
- 1 year warranty
- Heavy duty distributor gear
- Welded weight pins
- Adjustable vacuum advance
- Chevy V8

**Race Billet Distributor**

- Analog Design
- Locked out Timing
- Stainless steel shaft for long life
- Billet lower housing is lightweight
- Bearing on top and bushing in bottom
- Solid brass lugs in cap for best spark
- Includes steel gear
- Magnetic trigger fires most ignitions
- Highly accurate, stable timing
- No Set-Up needed
- Chevy V8

**XDi Street HEI Distributor**

- Featuring a 6-amp ignition module that drives a custom wound performance coil up to 50,000+ volts
- Heat-treated steel gear
- While perfect as a drop-in, ready-to-run distributor, additional lightweight advance springs and an adjustable vacuum advance are included for those who like to custom tune for extra power and throttle response
- XDi HEI Street Ignition Kit – Includes Module, Coil, Rotor and Black Cap

**Titan HEI Distributor**

- 50,000 volt HEI coil
- Adjustable vacuum advance
- Ready to run
- Chevy V8

**FAST Small Dia. Cap & Rotor**

- Small cap
- Large cap
- 3 - Pin triangle plug
- 4 - Wire: red, black, green & purple
- Fits Crane Race Billet Distributors

**FAST Large Dia. Cap & Rotor**

- Large dia. cap
- Rotor - Large

**FAST Cap A-Dapts**

- Converts standard cap design to larger O.D.
- The Cap spreads terminals apart, reducing cross-fire

**Titan HEI Cap and Rotor**

- Complete Kit
- Rotor
- Distributor Cap
- Distributor Base

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Ignition & Electrical

### Iron Chevy .500" I.D.
- Part Number: 018-8531
- Price: $33.97

### Bronze Chevy .500" I.D.
- Part Number: 018-8471
- Price: $60.31

### Bronze Chevy .491" I.D.
- Part Number: 251-PC1081
- Price: $31.99

### HEI Rotor
- Part Number: 018-8410
- Price: $7.63

### Racing Rotor
- Part Number: 018-8467
- Price: $10.91

### Tack Wire Hook Up
- Part Number: 011-26211
- Price: $14.49

### Zinc - Chevy
- Part Number: 011-26200
- Price: $12.49

### Chrome - Chevy
- Part Number: 011-26210
- Price: $12.49

### Chrome - SB Ford
- Part Number: 011-26211
- Price: $159-170072
- Price: $12.17

### Flooring Cap & Rotor Kit
- Part Number: 018-5501
- Price: $27.38

### Extreme Output Distributor Cap & Rotor
- Part Number: 018-84111

### Billet Distributor Hold Down
- Part Number: 208-10550
- Price: $33.95

### Distributor Hold Down Clamp
- Part Number: 018-8110
- Price: $36.16

### Magnet Pick-up Assembly
- Part Number: 011-26211
- Price: $14.49

### Advanced Kit
- Part Number: 018-8464
- Price: $16.42

### JOES Billet Distributor Hold Down System
- Part Number: 208-10550
- Price: $33.95

### Advance Kit
- Part Number: 159-170072
- Price: $12.17

### Low Resistance HEI Bushing
- Part Number: 018-8412
- Price: $13.11

### Distributor Gears
- Part Number: 018-8531
- Price: $33.97

### Magnetic Pick-up Assembly
- Part Number: 018-8464
- Price: $16.42

### Distributor Hold Down Clamps
- Part Number: 018-8412
- Price: $13.11

### Tack Wire Hook Up
- Part Number: 011-26211
- Price: $14.49

### Zinc - Chevy
- Part Number: 011-26200
- Price: $12.49

### Chrome - Chevy
- Part Number: 011-26210
- Price: $12.49

### Chrome - SB Ford
- Part Number: 011-26211
- Price: $14.49

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Self-Powered Timing Light</strong></td>
<td>Great for street rods and race cars without battery access. Uses six AAA batteries for power. Inductive pickup is detachable.</td>
<td>018-8991</td>
<td>242.95</td>
</tr>
<tr>
<td><strong>Timing Tape</strong></td>
<td>The MSD Timing Tapes come with eight different tapes to fit common balancers ranging from 5.25” to 8” in diameter.</td>
<td>018-8985</td>
<td>4.83</td>
</tr>
<tr>
<td><strong>Noise Filter</strong></td>
<td>A noise filter will prevent damage to an MSD ignition during jump-starts and will remove voltage surges when using other accessories such as multi-steps and rev controls.</td>
<td>018-8830</td>
<td>47.14</td>
</tr>
<tr>
<td><strong>Vacuum Advance Lockout</strong></td>
<td>This bracket allows you to easily remove the vacuum advance from MSD distributors that are reverse lockout.</td>
<td>018-8468</td>
<td>8.72</td>
</tr>
<tr>
<td><strong>Advance Kit</strong></td>
<td>This kit will help you achieve the solid ignition timing you need! The Kit comes with new advance weights, springs to set the rate of advance and new bushings. This is designed for stock style HEI Distributors. (Not for use with MSD’s PN 8365 Pro-Billet HEI.)</td>
<td>018-8428</td>
<td>24.10</td>
</tr>
<tr>
<td><strong>Blue Max™ Advance Curve Kit</strong></td>
<td>Recurve your distributor for full spark advance at the optimum RPM. Three sets of advance springs allow you adjust the rate of spark advance from quick, to super-quick, to ultra-quick.</td>
<td>018-8501</td>
<td>251.95</td>
</tr>
<tr>
<td><strong>Distributor Gear Shim Kit</strong></td>
<td>Allows precise adjustment of distributor shaft end play to improve timing accuracy and reduce gear wear. Includes two .010” shims, two .020 shims and one .053” shim.</td>
<td>011-26140</td>
<td>6.99</td>
</tr>
<tr>
<td><strong>Distributor Housing Shim Kit</strong></td>
<td>Eliminates oil pump bind and spark scatter when using a distributor in an engine with resurfaced heads or deck. Insures leak-free operation and contains one .030” shim, one .060” shim and .100” shim.</td>
<td>011-26150</td>
<td>5.49</td>
</tr>
<tr>
<td><strong>Vacuum Advance Lockout</strong></td>
<td>This bracket allows you to easily remove the vacuum advance from MSD distributors that are reverse lockout.</td>
<td>011-97857</td>
<td>61.49</td>
</tr>
</tbody>
</table>

**Note:** For use with non-computerized (4-pin module) HEIs only.

The ultimate HEI kit has everything you need to make your early model GM HEI distributor a great performance distributor. The MSD HEI module features special circuitry that produces 50% higher coil drive currents than a stock module resulting in higher spark energy at racing RPM.

**Ultimate HEI Kit**

**Digital HEI Module and Coil**

**HEI 4-Pin Module**

**GM HEI Module**

**GM HEI Coil**

[SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65]
### Ignition & Electrical

**PS92N Coil**
- Use only with CD ignitions
- Recommended for extended high RPM use
- Lightweight black anodized aluminum bracket

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coil</td>
<td>230-730-0192</td>
<td>75.49</td>
</tr>
<tr>
<td>Coil harness</td>
<td>230-6000-6465</td>
<td>20.49</td>
</tr>
</tbody>
</table>

**Blaster 2 & 3 Coil**
- The Blaster 2 and Blaster 3 share the same special windings and high voltage output. Neither includes a ballast resistor. The Blaster 3 Power Tower Coil features an extra tall tower to improve the coil wire attachment and spark isolation.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blaster 2</td>
<td>018-8202</td>
<td>51.39</td>
</tr>
<tr>
<td>Blaster 3</td>
<td>018-8223</td>
<td>52.63</td>
</tr>
</tbody>
</table>

**Blaster High Vibration Coil**
- The Blaster High Vibration Coil is completely potted with a premium grade epoxy to completely encase the coil primary and secondary windings, producing an output of 45,000 volts.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8222</td>
<td>59.21</td>
<td></td>
</tr>
</tbody>
</table>

**Circle Track Digital Soft-Touch HEI Rev Limiter**
- Plugs into nearly any HEI Distributor
- Adjustable Rev Limit from 3000-9900 RPM
- Records highest rpm reached during race
- For use with GM style HEI distributors on V8 engines only

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8727CT</td>
<td>175.95</td>
<td></td>
</tr>
</tbody>
</table>

**Coil Bracket**
- The bracket offers easy and universal mounting for standard size ignition coils up to 2 1/4" dia.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ½&quot; Tube mount</td>
<td>208-10302G</td>
<td>33.95</td>
</tr>
<tr>
<td>1 ¾&quot; Tube mount</td>
<td>208-10304G</td>
<td>33.95</td>
</tr>
<tr>
<td>Firewall mount</td>
<td>208-10350G</td>
<td>42.95</td>
</tr>
<tr>
<td>018-8213</td>
<td>8.72</td>
<td></td>
</tr>
</tbody>
</table>

**Coil Clamp**
- Anodized dark gray
- Aluminum

**MSD Blaster HVC II Coil**
- Designated for use with MSD 6 series
- V-core design
- Potted housing for vibration resistance
- High voltage and quick rise time

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8253</td>
<td>228.95</td>
<td></td>
</tr>
</tbody>
</table>

**Coil Blaster HVC**
- Use With MSD 6 Series Ignitions
- E-Core Design Produces More Voltage And Current While Running 50% Cooler Than Canister Coils

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8252</td>
<td>141.95</td>
<td></td>
</tr>
</tbody>
</table>

**6 HVC Coil**
- The HVC Coil is designed exclusively for the HVC Professional Racing Ignition Control. MSD 6 HVC Coil (Must be used with MSD 6-HVC Ignition)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8250</td>
<td>141.95</td>
<td></td>
</tr>
</tbody>
</table>

**Blaster SS Coil**
- Street Performance
- Rynite housing
- Brass terminals
- Vibration mounts
- 300mA
- Max Volts 40000

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8207</td>
<td>58.10</td>
<td></td>
</tr>
</tbody>
</table>

**Starter Saver With Signal Stabilizer**
- When you install a crank trigger system, having locked out timing may put a strain on the starter and flywheel. This compact controller provides a retard that automatically retards the timing during cranking to ease the pressure.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starter saver</td>
<td>018-8984</td>
<td>133.95</td>
</tr>
</tbody>
</table>

**Hi-6RC Ignition Kit**
- Digital Design
- Multi-Spark CD Ignition
- Urethane sealed from vibration & moisture
- Adjustable Rev Limiter to 9900 RPM
- 20 Degree start retard
- LED light for power and trigger signal
- Lightweight aluminum housing
- Weatherpak 6 pin connector

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition</td>
<td>230-6000-6701</td>
<td>344.49</td>
</tr>
<tr>
<td>Car side harness plug</td>
<td>230-6000-6715</td>
<td>29.49</td>
</tr>
<tr>
<td>3' - 6 Wire</td>
<td>230-6000-6465</td>
<td>20.49</td>
</tr>
<tr>
<td>Ignition Kit</td>
<td>230-6000-6715</td>
<td>29.49</td>
</tr>
<tr>
<td>Repl. shock mounts</td>
<td>230-1000-1032</td>
<td>19.99</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**6CT Ignition Control**

- MSD’s smoothest rev limiter yet! Won’t upset the chassis and easy on parts
- Large, easy to read LED display
- Simple setup of features such as the rev limiter with three rotary dials on the face of the unit
- Built-in Start Retard adjustable in 0, 10 or 20 increments for quick, easy starts and extend starter life
- LED displays rev limit, highest RPM turned, cylinder select, start retard, battery voltage and can be set to tach mode
- Full delivery of spark energy down to 6 volts battery supply
- Highly efficient, low current draw for extended battery life
- Fully potted housing to stand up to demanding race conditions
- Single plug-in connector for clean wiring
- Tamper proof screws to prevent modification of unit
- Records highest RPM the engine turned for last 20 minutes of run time
- Works on 8-cylinder engines
- Reverse polarity and overheat protection provide ultimate reliability

**Digital 6A Ignition Control**

- Higher Output with 530 primary volts & 135mJ of spark energy
- Efficient components use less current to produce more power
- Same bolt pattern on the 6A with a lower profile housing
- Built in LED for system checks
- All wires exit the same side through a locked sealed connector
- Compatible for 4, 6 or 8-cylinder engines

**Digital 6AL Ignition Control**

- Higher Output with 530 primary volts & 135mJ of spark energy
- Efficient components use less current to produce more power
- Set an rpm limit on the 6AL with two rotary dials
- Same bolt pattern on the 6AL with a lower profile housing
- Built in LED for system checks
- All wires exit the same side through a locked sealed connector
- Compatible for 4, 6 or 8-cylinder engines

**Titan Professional with Soft Touch Rev Control**

- Aluminum
- Sold as Pairs
- Designed for the Crane Ignition Plate to bolt directly on
- Uses 1/4-20 drilled to additional weight savings
- Offered to fit 1-1/2" or 1-3/4" Tubing
- 25% lighter than the competition
- In the USA

**6 ALN Ignition**

- 6-pin WeatherTech connector, mandatory for NASCAR use
- Multiple spark points for 20 degrees of crankshaft rotation
- Accepts breaker points, amplifier & magnetic pickup trigger inputs
- 550 primary voltage output to coil
- 150 millijoules per spark up to 15,000 RPM
- 550 primary voltage output to coil
- Accepts breaker points, amplifier & magnetic pickup trigger inputs
- Multiple sparks for 20 degrees of crankshaft rotation
- Clear base plate for easy tech inspection
- Built-in Start/Retard adjustable in 0”, 10” or 20” increments for quick, easy starts and extend starter life
- Simple setup of features such as the rev limiter with three rotary dials
- Large, easy to read LED display
- Works on 4, 6 and 8 cylinder engines
- Tamper proof screws to prevent modification of unit
- Single plug-in connector for clean wiring
- Highly efficient, low current draw for extended battery life
- Full delivery of spark energy down to 6 volts battery supply
- Tamper proof screws to prevent modification of unit
- Records highest RPM the engine turned for last 20 minutes of run time
- Works on 4, 6 and 8 cylinder engines
- Reverse polarity and overheat protection provide ultimate reliability

**Ignition Box Clamp-On Lightweight Brackets**

- Fits 1 ¼” tubing
- Built-in reverse polarity protection circuit
- Must be used with HVC Coil 018-8291
- Supplied with rubber shock mounts
- The rpm limit is adjustable with plug-in modules and the wiring is routed into NASCAR approved Deutsch style MSD connectors.

**RPM Modules**

- Modules Kits Include:
  - 5 chips per pack
  - 200 RPM increments

**Modules Kits**

- 5000 - 5800 018-8745 35.06
- 5100 - 5900 018-87451 35.06
- 6000 - 6800 018-8746 35.06
- 6100 - 6900 018-87461 35.06
- 7000 - 7800 018-8747 35.06
- 7100 - 7900 018-87471 35.06
- 8000 - 8800 018-8748 35.06
- 8100 - 8900 018-87481 35.06
- 9000 - 9800 018-8749 35.06

**INDIVIDUAL MODULES**

- 6000 018-ASY11216 9.49
- 6100 018-ASY17891 9.49
- 6200 018-ASY11533 9.49
- 6300 018-ASY17892 9.49
- 6400 018-ASY11535 9.49
- 6500 018-ASY17893 9.49
- 6600 018-ASY11537 9.49
- 6700 018-ASY17894 9.49
- 6800 018-ASY11539 9.49
- 6900 018-ASY17895 9.49
- 7000 018-ASY10178 9.49
- 7100 018-ASY17896 9.49
- 7200 018-ASY11541 9.49
- 7300 018-ASY17897 9.49
- 7400 018-ASY11543 9.49
- 7500 018-ASY17898 9.49
- 7600 018-ASY11545 9.49
- 7700 018-ASY17899 9.49
- 7800 018-ASY11547 9.49
- 7900 018-ASY17900 9.49
- 8000 018-ASY10179 9.49
- 8100 018-ASY17901 9.49
- 8200 018-ASY11549 9.49

**Soft Touch Rev Control**

- The Soft Touch Rev Control, 018-8728, is designed to be used on standard points ignition or inductive ignition systems. This means that the 018-8728 can be installed on engines with a GM HEI Ignition, Ford or Chrysler electronic Ignition, any standard breaker points systems or even with an MSD 5 or Blaster Ignition (non-CD ignitions). The Soft Touch Rev Control is adjusted with plug-in modules and is supplied with 6,000, 7,000 and 8,000 rpm modules. When the engine reaches your set rpm, the Soft Touch circuitry kicks in and drops the spark to certain cylinders. This limiter produces very accurate and smooth, backfire-free rev limits. Can be used on 4, 6 or 8-cylinder engines with inductive ignitions.

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
### Weathertight Sealed Connectors

**2-Pin 16 gauge**
- Part Number: 018-8183
- Price: 10.91

**4-Pin 16 gauge**
- Part Number: 018-8181
- Price: 14.21

**6-Pin 16 gauge**
- Part Number: 018-8180
- Price: 20.80

**8-Pin 16 gauge**
- Part Number: 018-8185
- Price: 25.19

**12-Pin 16 gauge**
- Part Number: 018-8186
- Price: 29.58

**2-Pin 12-14 gauge**
- Part Number: 018-8184
- Price: 22.99

**Weathertight Connectors**

<table>
<thead>
<tr>
<th>Pin</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Pin</td>
<td>018-8174</td>
<td>13.11</td>
</tr>
<tr>
<td>2-Pin</td>
<td>018-8173</td>
<td>12.01</td>
</tr>
<tr>
<td>3-Pin</td>
<td>018-8172</td>
<td>10.91</td>
</tr>
<tr>
<td>4-Pin</td>
<td>018-8171</td>
<td>9.82</td>
</tr>
</tbody>
</table>

- 10 male pins & seals: 018-8190
- 10 female pins & seals: 018-8191

### Replacement Ignition Vibration Mounts

**Digital MSD Adapter**
- Part Number: 226-502007
- Price: 39.95

- 6ft long 2 wire cable harness to connect your MSD box to your distributor
- Series 6, 7

**Single Crane Ignition Box Kit**
- Part Number: 226-502006
- Price: 39.95

**Single Ignition Box/Quickcar Switch Panels - Kit**
- Part Number: 226-502051
- Price: 98.95

**2 Pin Deutsch to 2 Pin Quickcar Harness/Crane Distributor**
- Part Number: 226-502008
- Price: 21.95

**HEI Distributors/Quickcar Switch Panels - Kit**
- Part Number: 226-502032
- Price: 59.49

**Weather Pack Connector Kit**
- Part Number: 153-44911
- Price: 11.99

- 1-Pin
- 3-Pin
- 6-Pin

**Weather Pack Sealed Connector Kit**
- Part Number: 153-44905
- Price: 117.99

- Weather Pack Crimp Tool
- Weather Pack Crimp Tool with Crimp Dies

**Wiring Harness - 6 Pin Deutsch to 6 Pin Weatherpack**
- Part Number: 226-502007
- Price: 39.95

- 6 pin Deutsch connector adapted to a flat 6 pin weatherpack connector. Commonly used to adapt QuickCar wiring harnesses to MSD HVC Black ignition boxes.

**Deutsch Connectors**

- Indexed housing
- Perfect for harsh conditions
- Can handle more current than conventional connectors
- Supplied with terminals, seals, and housings

<table>
<thead>
<tr>
<th>Pin</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Pin 16 gauge</td>
<td>018-8183</td>
<td>10.91</td>
</tr>
<tr>
<td>4-Pin 16 gauge</td>
<td>018-8181</td>
<td>14.21</td>
</tr>
<tr>
<td>6-Pin 16 gauge</td>
<td>018-8180</td>
<td>20.80</td>
</tr>
<tr>
<td>8-Pin 16 gauge</td>
<td>018-8185</td>
<td>25.19</td>
</tr>
<tr>
<td>12-Pin 16 gauge</td>
<td>018-8186</td>
<td>29.58</td>
</tr>
<tr>
<td>2-Pin 12-14 gauge</td>
<td>018-8184</td>
<td>22.99</td>
</tr>
</tbody>
</table>

**MSD Professional Crimping Tool**
- Part Number: 018-35051
- Price: 88.84

**MSD Weather Pack Sealed Connector Kit**
- Part Number: 153-44905
- Price: 117.99

- Use weather pack connector kits
- Ratchet style crimper insures a positive connection
- Fast and easy

- Connectors are rated up to 20A at 12V DC
- Kit includes the following components: 1 pin removal tool, 50 female pins, 50 male pins, 50 blue seals, 50 green seals, 3 female 1-pin holder, 3 male 1-pin holder, 4 female 2-pin holders, 4 male 2-pin holders, 3 male 3-pin holder, 3 female 3-pin holder, 2 male 4-pin holder, 2 female 4-pin holder, 1 male 6-pin holder, 1 female 6-pin holder and 1 carrying case. Sold as one complete kit.

**MSD Weather Pack Crimp Tool with Crimp Dies**
- Part Number: 153-44905
- Price: 117.99

- Use with weather pack connector kits
- Ratchet style crimper insures a positive connection
- Fast and easy

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
### High Temperature Replacement Boots

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight boots &amp; multi-angle terminals, 2/card</td>
<td>018-3301</td>
<td>6.54</td>
</tr>
<tr>
<td>90° boots &amp; 90° terminals, 2/card</td>
<td>018-3311</td>
<td>9.82</td>
</tr>
<tr>
<td>90° Distributor HEI boots &amp; 90° terminals, 2/card</td>
<td>018-3320</td>
<td>7.63</td>
</tr>
<tr>
<td>Distributor socket 90° boots &amp; 90° terminals, 2/card</td>
<td>018-3321</td>
<td>7.63</td>
</tr>
<tr>
<td>Coil 90° boot &amp; terminal for a blaster 2 coil, 1/card</td>
<td>018-3331</td>
<td>6.54</td>
</tr>
</tbody>
</table>

### 90° Pro-Temp Boots

These new spark plug boots are designed for extreme racing applications. Using a proprietary blend of materials, the boots can handle higher temperatures over an increased amount of time. Three designs are available, straight, 115° and a 90° boot and are supplied with MSD’s durable Dual Crimp Terminals.

- Proprietary rubber compound has a higher devulcanizing rating
- Composition absorbs less infrared radiation

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-8850</td>
<td>24.10</td>
<td></td>
</tr>
</tbody>
</table>

### HEI Distributor Boots


<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set of 9</td>
<td>018-8849</td>
<td>15.31</td>
</tr>
</tbody>
</table>

### Protect-A-Boot

- Double wall stitch construction
- Universal fit
- Protects to 1200 degrees direct continuous heat

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver 6&quot;</td>
<td>053-010501B</td>
<td>9.49</td>
</tr>
<tr>
<td>Black 6&quot;</td>
<td>053-010511B</td>
<td>9.49</td>
</tr>
<tr>
<td>Red 6&quot;</td>
<td>053-010521B</td>
<td>9.49</td>
</tr>
<tr>
<td>Blue 6&quot;</td>
<td>053-010531B</td>
<td>9.49</td>
</tr>
</tbody>
</table>

### Pro-Heat Boot

Designed to protect spark plug boots from excessive heat. The slide-on sleeve features a fiberglass woven inner sleeve, coated with silicone rubber compound slides over most plug boots.

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6ft length</td>
<td>018-3412</td>
<td>60.31</td>
</tr>
</tbody>
</table>

### Koolsox Boot Protector

Koolsox is an impressive double layered fiberglass sock designed to add extra protection to exposed spark plug boots and wires. The sock absorbs the burn instead of the wire so no misfire occurs. Max. heat: 1200°. Will fit 90° boots.

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>112-507500</td>
<td>7.99</td>
<td></td>
</tr>
</tbody>
</table>

### Koolsleeve

- 1200° rating
- fiberglass sleeve protects spark plug wires against intense heat from headers
- 25 length
- Fits up to 8mm wire

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>112-09200P</td>
<td>15.99</td>
<td></td>
</tr>
</tbody>
</table>

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Universal Heli-Core and Super Conductor Wire Sets

Universal Heli-Core and Super Conductor Wire Sets only have the spark plug boot and terminal factory installed. The distributor end boots and terminals are supplied, but not crimped on. The wires are extra long so they fit any application. Included in each set is an MSD Mini-Stripper Crimper for easy installation.

### Universal Wire Sets

<table>
<thead>
<tr>
<th>Part #</th>
<th>Application</th>
<th>Engine</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-31229</td>
<td>For late model HEI spark plug caps. 90° spark plug boots installed with 90° boots and terminals included. Super Conductor wires</td>
<td>8 cylinder</td>
<td>99.82</td>
</tr>
<tr>
<td>018-31189</td>
<td>Set includes terminals for engines with late (HEI) distributor caps. Multi-angle boots and terminals factory installed on one end. 90° distributor terminals included. Super Conductor wires</td>
<td>8 cylinder</td>
<td>100.95</td>
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</table>

### 2-in-1 Universal Wire Sets

<table>
<thead>
<tr>
<th>Part #</th>
<th>Application</th>
<th>Engine</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>018-31199</td>
<td>Set includes terminals for engines with early type (socket) and late (HEI) distributor caps. Multi-angle boots and terminals factory installed on one end. Super Conductor wires</td>
<td>8 cylinder</td>
<td>108.95</td>
</tr>
<tr>
<td>018-31239</td>
<td>Set includes terminals for engines with early type (socket) and late (HEI) distributor caps. 90° boots and terminals factory installed on one end. Super Conductor wires</td>
<td>8 cylinder</td>
<td>108.95</td>
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</table>

### Red Super Conductor (8.5mm) Race Tailored Wire Sets

<table>
<thead>
<tr>
<th>Part #</th>
<th>Application</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-31599</td>
<td>Chevy SB, socket cap (wires routed below exhaust rearward)</td>
<td>106.95</td>
</tr>
</tbody>
</table>

### Black Super Conductor (8.5mm) Race-Tailored Wire Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Application</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-5551</td>
<td>Straight/Multi-Angle Plug, Socket, HEI Cap</td>
<td>49.33</td>
</tr>
<tr>
<td>018-5552</td>
<td>90 Degree Plug, HEI Cap</td>
<td>46.04</td>
</tr>
</tbody>
</table>

### Street Fire Wires

The Street Fire Spark Plug Wires feature a low resistance conductor that's wrapped in a sleek and durable black sleeve. The terminals are covered in black boots that protect the conductor from engine heat to ensure spark delivery.

- Spark plug end factory installed

<table>
<thead>
<tr>
<th>Part #</th>
<th>Application</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-31593</td>
<td>Chevy SB, socket cap (wires routed below exhaust rearward)</td>
<td>106.95</td>
</tr>
</tbody>
</table>

### Wiring Diagrams & Tech Notes

No race trailer or garage should be without this MSD bible. Covers all current MSD components, showing you how to install them in a variety of different ignition systems & engines. There are pages of technical information including specifications, wiring tips, coil applications, and troubleshooting featured.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>018-9615</td>
<td>11.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Ignition & Electrical**

**Pro-Heat Guard**

Made up of a thick glass woven core that resists temperatures up to 1,000˚F. A silicone rubber coating surrounds and protects from heat and abrasion. 3/8" inner diameter.

| 25ft roll  | 018-3411 | 103.95 |

**Pro-Heat Guard Shrink Sleeving**

Made up of a thick glass woven core that resists temperatures up to 1,000˚F. A silicone rubber coating surrounds and protects from heat and abrasion. 3/8" inner diameter.

| 25ft roll  | 018-34019 | 62.50 |
| 6ft card   | 018-34039 | 19.70 |

---

**Firewall Feed-Thru**

- Prevents leaks in passenger compartment mounted coil installations.
- It mounts directly to the firewall and provides a high tension tower on each side.

| 018-8211 | 18.60 |

---

**Coil Wire**

The coil wire is 18" long and is supplied with 90˚ boots, dual crimp terminals, plus a Power Tower to adapt to HEI style terminals.

| Super conductor | 018-84039 | 16.42 |

---

**Plug Wire Numbers**

These markers will save you time and ensure the plug wires are always in the right place. Built to withstand high temperatures. Markers are supplied on a trick tool for easy installation.

| 8.5mm | 018-3414 | 9.82 |

---

**Spark Guard**

- No tools needed to open separator
- Wires stay in place when cover is removed
- Stand alone or can be bolted down
- The kit is supplied with two 4-wire assemblies, two 3-wire assemblies & four 2-wire assemblies

| 018-8843 | 22.99 |

---

**Terminal Blocks, Brass Busbar**

4-gang, with solid brass busbar. 10-32 stud terminals with hex nuts and lockwashers. Two eyelets for mounting with 3/16" screws. Eyelets are 3.125" on centers. Moisture-repellent thermost plastic insulator base. 3 7/8" Long.

| 181-46206-04BX | 6.49 |

---

**Cylinder Numbering Heat Shrink Kit 8.5 mm Universal**

Insures a complete seal between spark plug and distributor boots and Blue Max™ spark Plug Wire Sleeve.

| 18 pkg. - blue | 011-72030 | 22.99 |
| 18 pkg. - black | 011-72031 | 22.49 |

**Blue Max™ Shrink Sleeves**

Can be used to protect wire connections as well as spark plug wires. Designed not to split under high temperatures

| 018-3407 | 33.97 |

**ID Shrink Sleeves**

Numbered 1 - 8. Set includes two sleeves for each number.

| 011-72020 | 9.49 |

---

**Thermo Sleeve**

- Prevents leaks in passenger compartment mounted coil installations.
- It mounts directly to the firewall and provides a high tension tower on each side.

| 018-8211 | 18.60 |

---

**ID Shrink Sleeves**

- No tools needed to open separator
- Wires stay in place when cover is removed
- Stand alone or can be bolted down
- The kit is supplied with two 4-wire assemblies, two 3-wire assemblies & four 2-wire assemblies

| 018-8843 | 22.99 |

---

**Terminal Blocks, Brass Busbar**

4-gang, with solid brass busbar. 10-32 stud terminals with hex nuts and lockwashers. Two eyelets for mounting with 3/16" screws. Eyelets are 3.125" on centers. Moisture-repellent thermost plastic insulator base. 3 7/8" Long.

| 181-46206-04BX | 6.49 |

---

**Cylinder Numbering Heat Shrink Kit 8.5 mm Universal**

Insures a complete seal between spark plug and distributor boots and Blue Max™ spark Plug Wire Sleeve.

| 18 pkg. - blue | 011-72030 | 22.99 |
| 18 pkg. - black | 011-72031 | 22.49 |

**Blue Max™ Shrink Sleeves**

Can be used to protect wire connections as well as spark plug wires. Designed not to split under high temperatures

| 018-3407 | 33.97 |

---

**ID Shrink Sleeves**

Numbered 1 - 8. Set includes two sleeves for each number.

| 011-72020 | 9.49 |

---

**Thermo Sleeve**

- Prevents leaks in passenger compartment mounted coil installations.
- It mounts directly to the firewall and provides a high tension tower on each side.

| 018-8211 | 18.60 |

---

**ID Shrink Sleeves**

- No tools needed to open separator
- Wires stay in place when cover is removed
- Stand alone or can be bolted down
- The kit is supplied with two 4-wire assemblies, two 3-wire assemblies & four 2-wire assemblies

| 018-8843 | 22.99 |

---

**Terminal Blocks, Brass Busbar**

4-gang, with solid brass busbar. 10-32 stud terminals with hex nuts and lockwashers. Two eyelets for mounting with 3/16" screws. Eyelets are 3.125" on centers. Moisture-repellent thermost plastic insulator base. 3 7/8" Long.

| 181-46206-04BX | 6.49 |

---

**Cylinder Numbering Heat Shrink Kit 8.5 mm Universal**

Insures a complete seal between spark plug and distributor boots and Blue Max™ spark Plug Wire Sleeve.

| 18 pkg. - blue | 011-72030 | 22.99 |
| 18 pkg. - black | 011-72031 | 22.49 |

**Blue Max™ Shrink Sleeves**

Can be used to protect wire connections as well as spark plug wires. Designed not to split under high temperatures

| 018-3407 | 33.97 |

---

**ID Shrink Sleeves**

Numbered 1 - 8. Set includes two sleeves for each number.

| 011-72020 | 9.49 |

---

**Thermo Sleeve**

- Prevents leaks in passenger compartment mounted coil installations.
- It mounts directly to the firewall and provides a high tension tower on each side.

| 018-8211 | 18.60 |

---

**ID Shrink Sleeves**

- No tools needed to open separator
- Wires stay in place when cover is removed
- Stand alone or can be bolted down
- The kit is supplied with two 4-wire assemblies, two 3-wire assemblies & four 2-wire assemblies

| 018-8843 | 22.99 |

---

**Terminal Blocks, Brass Busbar**

4-gang, with solid brass busbar. 10-32 stud terminals with hex nuts and lockwashers. Two eyelets for mounting with 3/16" screws. Eyelets are 3.125" on centers. Moisture-repellent thermost plastic insulator base. 3 7/8" Long.

| 181-46206-04BX | 6.49 |

---

**Cylinder Numbering Heat Shrink Kit 8.5 mm Universal**

Insures a complete seal between spark plug and distributor boots and Blue Max™ spark Plug Wire Sleeve.

| 18 pkg. - blue | 011-72030 | 22.99 |
| 18 pkg. - black | 011-72031 | 22.49 |

**Blue Max™ Shrink Sleeves**

Can be used to protect wire connections as well as spark plug wires. Designed not to split under high temperatures

| 018-3407 | 33.97 |

---

**ID Shrink Sleeves**

Numbered 1 - 8. Set includes two sleeves for each number.

| 011-72020 | 9.49 |

---

**Thermo Sleeve**

- Prevents leaks in passenger compartment mounted coil installations.
- It mounts directly to the firewall and provides a high tension tower on each side.

| 018-8211 | 18.60 |

---

**ID Shrink Sleeves**

- No tools needed to open separator
- Wires stay in place when cover is removed
- Stand alone or can be bolted down
- The kit is supplied with two 4-wire assemblies, two 3-wire assemblies & four 2-wire assemblies

| 018-8843 | 22.99 |

---

**Terminal Blocks, Brass Busbar**

4-gang, with solid brass busbar. 10-32 stud terminals with hex nuts and lockwashers. Two eyelets for mounting with 3/16" screws. Eyelets are 3.125" on centers. Moisture-repellent thermost plastic insulator base. 3 7/8" Long.

| 181-46206-04BX | 6.49 |

---

**Cylinder Numbering Heat Shrink Kit 8.5 mm Universal**

Insures a complete seal between spark plug and distributor boots and Blue Max™ spark Plug Wire Sleeve.

| 18 pkg. - blue | 011-72030 | 22.99 |
| 18 pkg. - black | 011-72031 | 22.49 |

**Blue Max™ Shrink Sleeves**

Can be used to protect wire connections as well as spark plug wires. Designed not to split under high temperatures

| 018-3407 | 33.97 |

---

**ID Shrink Sleeves**

Numbered 1 - 8. Set includes two sleeves for each number.

| 011-72020 | 9.49 |
Ultra 40 Spiral Core Race Wires Sets

8.65 mm and 40 ohms of resistance per foot it incorporates spiral wound nickel/copper alloy conductor wrapped at the optimum ratio to produce the highest level of spark energy.

SB Chevy
Over valve covers/HEI 011-73602 189.99
Under headers 011-73605 189.99
Under headers/HEI 011-73607 189.99
90° boots black 011-73818 189.99

Extra Long Wires Made Exclusively For Ultra 40 shown

Sets come complete with 8mm wire or Ultra 40 pre-terminated at both ends with the correct terminals, boots insulating sleeve, shrink tubing and numbered ID tag. Ready-to-install.

- Spiral core
- Fits HEI-type cap

Ultra 40 011-27152 159.49
8 mm wires 011-27151 134.99

Race Wires Sets

8.5mm racing spark plug wire set with a Class F40 Spiral conductor that has just 40 Ohms per foot. The 8.5mm silicone outer jacket encases a silicone inner jacket with stainless steel terminals. The distributor end is not assembled, but includes Male/HEI and Female/HEI terminals.

- 40 ohm Race Wires
- Cut to length
- Offered with a Straight Boot or 90° boot for spark plug side

90° Boot 322-E31401 83.49
Straight Boot 322-E31400 83.49

Blue Max™ Spiral Core Race Wire Sets

Sets come complete with 8mm Spiral Core Wire pre-terminated at both ends with the correct terminals, boots insulating sleeve, shrink tubing and numbered ID tag. Ready-to-install.

SB Chevy
Over valve covers/HEI 011-72402 166.99
Under headers 011-72405 166.99
Under headers/HEI 011-72407 166.99

SR Ford
351W engines/HEI 011-72426 166.99

8 Cylinder
90° - Blue 011-73225 84.99
Straight - Blue 011-73226 84.99

Blue Max™ Two Wire Set

Each wire is 55" long and terminated with a straight plug terminal at one end and 90° plug terminal at the other end. Set includes two Blue Max™ 8mm wires, 2 distributor boots and terminals.

Spiral core set 011-72475 32.49

Ultra 40, Universal 72" Coil Wire Kits

- Allows installation of ignition coils in remote locations
- Kit includes 72" wire, 2-HEI 90 Deg. distr. boots, 2-HEI 90 Deg. S/P boots, 4-HEI terminals, 2-Non-HEI 90 Deg. boots, 4-Non-HEI terminals and 2-coil boots

All the parts necessary to make a coil wire to fit virtually all popular coils and distributor cap combinations. Includes 3ft of Blue Max™ 8mm wire.

- Spiral core kit 011-73235 20.49
- Solid core kit 011-72855 25.99

Blue Max™ Spark Plug Boot & Terminal Kits

- Manufactured from high temperature silicone
- Comes in sets of 8 with positive, locking spark plug terminals

- 90° Spark Plug Boot 011-72070 18.99
- Straight Spark Plug Boot 011-72060 25.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Ignition & Electrical**

These high temperature sleeves can be used for ignition wires, spark plug wires and even fuel lines to prevent vapor lock. Highly flexible and abrasion resistant, they offer maximum protection against spark loss. The inside is braided continuous e-glass insulation good up to 1000°F. The silicone outer surface is good for temperatures up to 500°F.

- **3/8" x 25'**  
  234-14040  74.99

**Spark Plug Keepers**

- **Blue** 011-72000  72.49  
- **Red** 011-72002  72.49  
- **Black** 011-72004  72.49

**Spark Plug Wire Separator Kit**

Accommodates 7 - 9mm wires. The separators prevent cross-firing and can be used over valve covers or under headers.

- **Blue** 011-72160  8.49  
- **Red** 011-72161  8.49  
- **Black - 11 mm** 011-72163  8.49

**Super Loom Kit**

Includes two right-side and two left-side chrome plated brackets. Two 4-hole wire looms, six 2-hole looms, two 4-hole separators and two 2-hole separators.

- **Blue - Fits 7-9mm** 011-72167  24.99

**Four-Hole Spark Plug Loom Kit**

Designed to be used right after the wires leave the distributor. 2 per card.

- **Blue - Fits 7-9mm** 011-72180  8.99

**Adjustable Wire Stripping Tool**

011-62271  17.99

**Fire Sleeve**

- Insulates wiring, hoses, oil / brake / transmission lines & more  
- Withstands 500°F continuous / 2000°F intermittent heat  
- Burn protection during under hood repairs and maintenance  
- Each kit includes a 16-inch length of black Fire Tape to finish off ends of Fire Sleeve

- **3/8” I.D. x 3’** 053-010470  21.99  
- **5/8” I.D. x 3’** 053-010472  27.49  
- **1” I.D. x 3’** 053-010474  39.49

**Blue Max Insulated Wire Sleeve**

Closely woven fiberglass impregnated with high voltage, leak resistant silicone, adding up to 8,000 volts of extra insulation. Fits 7 and 8mm wires and comes in 25ft lengths.

- **Blue** 011-72000  72.49  
- **Red** 011-72002  72.49  
- **Black** 011-72004  72.49

**Ultra 40 Wire Sleeve**

Support wires and keep them from cross-firing or coming in contact with headers.

- **Blue - 25 ft.** 011-72011  79.99  
- **Black - 25 ft.** 011-72012  79.99  
- **Red - 25 ft.** 011-72013  79.99

**Universal Spark Plug Wire Loom Kit**

Includes two right-side and two left-side chrome plated brackets. Two 4-hole wire looms, six 2-hole looms, two 4-hole separators and two 2-hole separators.

- **Black - Fits 7-9mm** 011-72171  24.99

**Universal Spark Plug Hole Air Hose Kit**

Fits all 14mm and 18mm spark plug holes. Kit includes a 12” hose and 3 spark plug adapters.

- **011-62385** 36.49

**Spark Plug Indexing Washer and Indexer**

- **Tapered, .010", .021", .032"** 011-71900  19.99  
- **Flat, .043", .050", .064"** 011-71910  19.99  
- **Indexer** 011-62160  12.99

**Washer is designed for use on all 14mm spark plugs with 5/8" hex. The indexer is for both flat and tapered seat 14mm spark plugs.**

- **Tapered, .010", .021", .032"** 011-71900  19.99  
- **Flat, .043", .050", .064"** 011-71910  19.99  
- **Indexer** 011-62160  12.99

**Magnifying LED Flashlight**

- **Powerful LED light**  
- **6.4X Lens**  
- **2 AA batteries included**

- **011-62348** 39.49

**Extended 5/8" Spark Plug Socket**

Super deep 4-3/4" design gets in where other sockets can’t. Features knurled surface for easy hand turning and rubber insert to protect plugs. Use with 3/8" square drive or 5/8" hex drive tools.

- **182-2375** 13.99

**Spark Plug Hole Thread Chasers**

- **Quickly & easily cleans dirt, carbon & metal particles from spark plug hole**  
- **14 & 18mm - use with 13/16" deep socket**

- **233-W80539** 6.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
V-Power Spark Plugs

- Double-dipped zinc chromate.
- Exclusive 90° V-groove design assure a hot, clean spark for better performance.
- V-power plugs are designed to draw the spark to the edge of the electrode, minimizing the quenching effect and resulting in more complete, effective combustion.

**Parts List**

<table>
<thead>
<tr>
<th>Seat</th>
<th>Reach</th>
<th>Hex</th>
<th>Tip</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot</td>
<td>Tapered</td>
<td>.460</td>
<td>5/8</td>
<td>Projected</td>
<td>219-R5674-6</td>
</tr>
<tr>
<td>Hot</td>
<td>Flat</td>
<td>3/4</td>
<td>5/8</td>
<td>Projected</td>
<td>219-R5672A-8</td>
</tr>
<tr>
<td>Hot</td>
<td>Tapered</td>
<td>.460</td>
<td>5/8</td>
<td>Standard</td>
<td>219-R5673-7</td>
</tr>
<tr>
<td>Hot</td>
<td>Flat</td>
<td>.750</td>
<td>5/8</td>
<td>Standard</td>
<td>219-R5671A-7</td>
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<tr>
<td>Hot</td>
<td>Tapered</td>
<td>.708</td>
<td>5/8</td>
<td>Standard</td>
<td>219-89EFS</td>
</tr>
</tbody>
</table>

Racing Spark Plugs

E3 non-resistor, cold heat range Racing Spark Plugs are designed for a variety of racing applications. E3 racing plugs contain a patented DiamondFire ground electrode, that is secured to the shell with two legs. This produces excellent heat transfer with added stability to the side wire in high compression engines. E3’s DiamondFire ground electrode increases power, reduces fuel consumption and improves hydrocarbon emissions in long-term use. The E3 ground electrode and full-size center electrode produce optimal performance and long-term durability. E3 Racing Spark Plugs are sold individually.

**Features:**
- More Power
- Faster Starts
- Patented DiamondFire Technology
- **Description:**
  - Very Cold
  - Cold
  - Med
  - Cold
  - Med
  - Cold
  - Cold
  - Cold

**APPLICATION**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>APPLICATION</th>
<th>PART #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14mm Thread, .75 Reach, 5/8 Hex, Gasket, Std Tip</td>
<td>Alum Aftermarket Head, 14.0/15.0 Comp</td>
<td>322-E3101</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .75 Reach, 5/8 Hex, Gasket, Std Tip</td>
<td>Alum Aftermarket Head, 12.5/14.0 Comp</td>
<td>322-E3102</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .75 Reach, 5/8 Hex, Gasket, Std Tip</td>
<td>Alum Aftermarket Head, 10.0/12.5 Comp</td>
<td>322-E3103</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .708 Reach, 5/8 Hex, Tapered, Std Tip</td>
<td>Cast Iron Chevy/Ford Head(Crate) 12.5/14.0 Comp</td>
<td>322-E3104</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .75 Reach, 5/8 Hex, Gasket, Projected Tip</td>
<td>Alum Aftermarket Head, 14.0/15.0 Comp</td>
<td>322-E3105</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .708 Reach, 5/8 Hex, Gasket, Std Tip</td>
<td>Aluminum or Cast Iron Chevy/Ford Head(Crate) 10.0/14.0 Comp GM Crate - 602, 604, CT525, 5.3LS</td>
<td>322-E3108</td>
<td>5.99</td>
</tr>
<tr>
<td>14mm Thread, .708 Reach, 5/8 Hex, Gasket, Projected Tip</td>
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<td>322-E3109</td>
<td>5.99</td>
</tr>
</tbody>
</table>

**Replacement:**

- Champion: CJ4, CJ6, CJ7Y, CJ8, RCJ4, RCJ6, RCJ6Y, RCJ7Y, RCJ8, 5843
- NGK: BM6A, BM6Y, BM7A, BM7Y, BMR6A, BMR7A, BPM7A, BPM7Y, BPMR6A

**E3.12:**

- 14mm, 0.375” reach plug with a gasket seat. It is used in a wide variety of small engine applications, especially handheld lawn & garden equipment. The patented DiamondFire side wire is proven to increase power, reduce fuel consumption and improve hydrocarbon emissions in long-term use. The unique ground electrode and full-size center electrode also provides optimal performance over an extended product life.

**Replaces:**

- Champion: CJ4, CJ6, CJ7Y, CJ8, RCJ4, RCJ6, RCJ6Y, RCJ7Y, RCJ8, 5843
- NGK: BM6A, BM6Y, BM7A, BM7Y, BMR6A, BMR7A, BPM7A, BPM7Y, BPMR6A

**Part Numbers:**

- E3.12 322-E312 3.99
- E3.12 322-E3104 5.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Carbon Fiber Ignition Switch Panel

Our Carbon Fiber switch panels include a high quality push button and switch with Flip Up start. The lightweight switch panels also includes a small Pilot light to know when there is power.

- Carbon Fiber Panel
- On/Off switch with flip cover, push button, & pilot light
- Includes vinyl On/Off decals
- Pre-dilled fastener holes with sleeves
- 3-1/2" x 3-1/2"
- Weighs 3.7 oz

323-1009WH002 58.00

Carbon Fiber Ignition Switch Panel w/ 2 Accessory Switches

Our Carbon Fiber switch panels include a high quality push button and switch with Flip Up start. The lightweight switch panels also includes a small Pilot light to know when there is power.

- Carbon Fiber Panel
- On/Off switch with flip cover, push button, 2 Accessory Switches, 3 pilot lights
- Includes vinyl On/Off decals
- Pre-dilled fastener holes with sleeves
- 3-1/2" x 5-1/2"
- Weighs 6.3 oz

323-1010WH001 80.00

Carbon Fiber Dash Face

Have a cool lightweight Carbon Fiber Dash just like NASCAR cars have. Drill your own holes and install your own gauges and switches.

- Real Carbon Fiber

323-1004 208.49

Lightweight Carbon Fiber Dash Panel Cover

- Fits the 1004 Dash Face

323-1022 187.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Stepper motor tachometers use a small electric motor to drive the pointer. It is more precise than the more common ‘aircore’ instruments whose accuracy can be affected by the windings.

- Maximum RPM recall - Just push the Recall button
- High RPM Warning light - 2 stage - First warning can be set for just over your normal maximum RPM, the second stage at the redline. You get a warning of too many revs before you blow an engine. Can also be used as a 2 stage shift light.
- LED back light - Back light shows through the dial face
- Pointer is LED illuminated

STEPS AND 1/2” Black Face Memory Tachometer - 10K

- Built-in warning lights, ultra bright 2 stage LED
- Since Oil pressure is so critical it has 3 set points
- PLUS the gauge backlight starts to flash
- Gauges are 2-5/8” and have a molded polycarbonate / ABS case
- An electronic sensor (incl.) is installed on the motor to drive the gauge, no oil or fuel in the driver’s compartment for safety.
- Thru-the-dial LED backlights and an illuminated pointer make these easy to read at any speed
- ‘Presentation’ at turn-on - Gauges go through a self test.
- Pointers swing full scale and all LEDs come on
- Quick & simple to install - Connect power to one gauge and ‘daisy chain’ the others to it (wiring included). Connect the sensor wire and you’re done
- Can be used with 12 & 16 Volt negative ground systems

Fuel pressure 0-15 psi
153-46535 162.49

Oil pressure 0-100 psi
153-46540 162.49

Water temp. 100º-280º
153-46545 111.49

Oil temp. 100º-340º
153-46553 111.49

Volt gauge 8-18 V
153-46555 111.49

AccuTech™ SMi™ Gauge pressure sensor wire only. (Pressure sensor not included.)
153-43530 8.99

AccuTech™ SMi™ Gauge pressure sensor wire only. (Quick disconnect lead not included. Order PN 153-43530 separately, if needed.)
153-43534 14.99

AccuTech™ SMi™ Gauge temperature sensor only with quick disconnect lead and manifold fitting
153-43500 40.99
153-43505 40.99

AccuTech™ SMi™ Gauge temperature sensor wire harness only. 5’ Replacement wire harness for 0-100 psi AccuTech™ SMi™ Stepper Motor gauges. (Pressure sensor and QD ‘pigtail’ not included.)
153-43536 14.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
One of the single most important factors in determining how your engine performs (and how long it performs between rebuilds) is proper oil temperature during operation. Knowing your exact temp allows you to make sure you’ve got the proper oil weight and cooling capacity. Using Auto Meter’s advanced 1/8” NPT two wire temperature transducer, you can be assured of the most accurate possible readings of the life blood of your engine. The advanced Digital Stepper Motor Drive keeps needle movement smooth and precise. A direct plug in wiring harness is included for ease of installation.

**Feature Points:**
- 7 user selectable colors to match visual preferences of driver and visibility conditions
- Built-in Pro-Control circuits with custom programmable activation & deactivation points for key functions like lights, fans, switches, & pumps
- Set custom alert points (High Temperature/Low Pressure) specific to your vehicle & receive full dial warning notification to highlight the need for driver attention
- Acquire data for later review with one-touch Peak Recall functionality
- Data logger 0-5V output provides ECU and data systems with vital information
- Includes BJT, Wiring harness and data acquisition grade sending unit
- Wide-Angle Dial size and bright illumination creates easy, clear reading
- Easy programming

Delivers unparalleled response and ruggedness required for professional race applications. Peak RPM Recall is reviewed on the tach using the remote mounted switch.

Include a rugged air core meter movement for superior monitoring accuracy. Includes peak RPM Memory Recall and remote mounted switch.

**Elite Series - 3 3/8” In-Dash Tach**
- Operates on 4, 6, or 8 cylinder engines with points, electronic, and most 12V high performance racing ignitions.
- Peak recall
- Programmable full dial over rev warning
- Seven color LED lighting
- User programmable 3 stage, yellow, green, red full dial progressive
- Shift Light indication provides visual indication of approaching gear change allowing driver to focus attention ahead

0-10,000 RPM 070-5697 279.95 10,000 RPM 070-6604 359.95 10,000 RPM 070-6601 339.95

**Pro-Comp 3 3/4” Memory Tach**
- Oil press. 0 -100 psi 070-3421 79.95
- Water temp. 140°-280°F 070-3431 107.95

**Pro-Comp Silver 3 3/4” Memory Tach**
- Oil press. 0 - 120 psi 070-P325328 260.99
- Water temp. 100°-300°F 070-P346328 215.99

**SPEK - 2 1/16” Electric Stepper Motor Gauges**
- One of the single most important factors in determining how your engine performs (and how long it performs between rebuilds) is proper oil temperature during operation. Knowing your exact temp allows you to make sure you’ve got the proper oil weight and cooling capacity. Using Auto Meter’s advanced 1/8” NPT two wire temperature transducer, you can be assured of the most accurate possible readings of the life blood of your engine. The advanced Digital Stepper Motor Drive keeps needle movement smooth and precise. A direct plug in wiring harness is included for ease of installation.

**Feature Points:**
- 7 user selectable colors to match visual preferences of driver and visibility conditions
- Built-in Pro-Control circuits with custom programmable activation & deactivation points for key functions like lights, fans, switches, & pumps
- Set custom alert points (High Temperature/Low Pressure) specific to your vehicle & receive full dial warning notification to highlight the need for driver attention
- Acquire data for later review with one-touch Peak Recall functionality
- Data logger 0-5V output provides ECU and data systems with vital information
- Includes BJT, Wiring harness and data acquisition grade sending unit
- Wide-Angle Dial size and bright illumination creates easy, clear reading
- Easy programming

**Sport-Comp 2 5/8” Mechanical Gauges**
- Oil press. 0 -100 psi 070-3421 79.95
- Water temp. 140°-280°F 070-3431 107.95

**Sport-Comp 2 5/8” Liquid-Filled Mechanical Gauges**
- Oil temp. 100° - 300°F 070-P322328 215.99
- Oil press. 0 - 120 psi 070-P325328 260.99
- Water temp. 100° - 300°F 070-P346328 215.99

**SPEK - 5” Tach**
- 216” Rear Diameter
- Digital Stepper Motor
- 0-11,000 RPM Range
- 7 user selectable colors to match visual preferences of driver & visibility conditions
- Wide-Angle Dial size and bright illumination creates easy, clear reading

11,000 RPM 070-P239328 397.49

**Autogage Silver Oil Pressure / Water Temp Gauge Panel**
- High quality race-proven Auto Meter competition gauge movements
- High intensity, ultra-bright warning lights
- Kits include all warning sensors and mounting hardware
- Pre-wired and ready to run

Oil press. / water temp 070-7065 143.49

**Sport-Comp 2 1/16” Electric Stepper Motor Gauges**
- One of the single most important factors in determining how your engine performs (and how long it performs between rebuilds) is proper oil temperature during operation. Knowing your exact temp allows you to make sure you’ve got the proper oil weight and cooling capacity. Using Auto Meter’s advanced 1/8” NPT two wire temperature transducer, you can be assured of the most accurate possible readings of the life blood of your engine. The advanced Digital Stepper Motor Drive keeps needle movement smooth and precise. A direct plug in wiring harness is included for ease of installation.

**Feature Points:**
- 7 user selectable colors to match visual preferences of driver and visibility conditions
- Built-in Pro-Control circuits with custom programmable activation & deactivation points for key functions like lights, fans, switches, & pumps
- Set custom alert points (High Temperature/Low Pressure) specific to your vehicle & receive full dial warning notification to highlight the need for driver attention
- Acquire data for later review with one-touch Peak Recall functionality
- Data logger 0-5V output provides ECU and data systems with vital information
- Includes BJT, Wiring harness and data acquisition grade sending unit
- Wide-Angle Dial size and bright illumination creates easy, clear reading
- Easy programming

**Pro-Comp Silver 3 3/4” Memory Tach**
- Oil press. 0 -100 psi 070-P325328 260.99
- Water temp. 100° - 300°F 070-P346328 215.99

**Pro-Comp 3 3/4” Memory Tach**
- Oil temp. 100° - 300°F 070-P322328 215.99
## Ignition & Electrical

#### Ultra-Lite 5" In-Dash Memory Tach
- This one is for serious racing applications. Includes high peak RPM Memory recall and has a smaller 3 3/8" diameter rear case.
- 10,000 RPM
- 070-4499
- 359.95

#### Ultra-Nite 5" In-Dash Memory Tach
- Ultra-Nite™ gauges offer unique features needed in many forms of racing. The luminescent dial glows at night for dimly lit tracks when no battery is available.
- 10,000 RPM
- 070-4594
- 379.95

#### Pro-Comp 5" Memory Tach
- Include a rugged air core meter movement for superior monitoring accuracy. Includes peak RPM Memory Recall.
- 9,000 RPM tach
- 070-6809
- 319.95

#### Autogage 5" Memory Tach
- Memory / peak RPM recall
- Red pointer
- Adjustable pedestal mount bracket
- 10,000 RPM
- 070-233902
- 159.49

#### Silver Autogage 5" Memory Tach
- Memory / peak RPM recall
- Red pointer
- Adjustable pedestal mount bracket
- 10,000 RPM
- 070-233907
- 162.99

#### Magnetic Pickup Tach Adapter
- If you are using the magnetic pick-up input (green and violet wires) to trigger your MSD Ignition, you will need the PN 8920 Tach Adapter. The PN 8920 will correct the operation of most voltage-triggered tachometers that do not work directly off the tach output terminal of the MSD Control. This Adapter should also be used on current-triggered tachs (hooked in series with the ignition switch).
- 018-8920
- 72.38

#### 5" Tachometer with Memory
- This is the tach to have in the dirt world, including sprints, and is coming on strong in asphalt
- 226-611-6001
- 145.95

#### QuickTach LCD Recall Tach
- .75 x 1.75 Digital display
- Aluminum waterproof case
- Mounting brackets
- Black finish
- Powered by a 9V battery
- Low battery indicator
- Reset button for resetting during a run
- Highest RPM displays for 15 min. when engine is shut down
- Back light that comes on when engine is shut down and auto-off to conserve battery life
- Tach clears and comes back on when engine is re-fired
- 226-611-099
- 279.95

#### Ultra-Lite 2 1/16" Mechanical Gauges
- Voltmeter 8-18 volts
- 070-4331
- 74.95

#### Ultra-Lite Short Sweep Electric Gauges
- 070-4331
- 77.95

#### Ultra-Lite 2 5/8" Mechanical Gauges
- Aluminum Construction
- Oil press. 0 - 100 psi
- 070-4421
- 84.95

#### Ultra-Lite 2 5/8" Mechanical Glow-in-the-Dark Gauges
- Oil press. 0 - 100 psi
- 070-4541
- 84.95

---

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
**Ignition & Electrical**

- State of the art electronics give you accuracy to within 10 RPM
- Ultra light weight - only about 1-1/2 ounces
- Fast response
- Easy recall
- High RPM warning light - helps prevent accidental over reving of expensive motors
- Tach function is self-powered (battery lasts 300+ hours) - Optional connect to car for back light
- Includes mounting bracket - also helps protect tach from damage
- 3-1/2" x 1-1/2"
- Uses CR2032 battery

Note: This tach is reasonably water resistant but should be covered or removed before pressure washing car.

**10,000 RPM**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>153-44391</td>
<td>AccuTech™ Digital Tachometer</td>
<td>180.99</td>
</tr>
</tbody>
</table>

**Gauge Adapters, Extension Adapters and Line Fittings**

<table>
<thead>
<tr>
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<th>Description</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>070-2372</td>
<td>6' of 1/8&quot; Copper tubing</td>
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<tr>
<td>011-63645</td>
<td>3/8&quot; Brass NPT</td>
<td>13.99</td>
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<tr>
<td>011-63646</td>
<td>1/2&quot; Brass NPT</td>
<td>13.99</td>
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<tr>
<td>011-63647</td>
<td>1/8&quot; BSPT Male to 1/8&quot; NPTF Female, Brass</td>
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<tr>
<td>011-63648</td>
<td>M10x1 Male to 1/8&quot; NPTF Female, Brass</td>
<td>13.95</td>
</tr>
<tr>
<td>011-63649</td>
<td>M16x1.5 Male to 1/8&quot; NPTF Female, Brass</td>
<td>14.95</td>
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<tr>
<td>011-63650</td>
<td>M16x1.5 Male, Brass, For Mech Temp Gauge</td>
<td>14.95</td>
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<tr>
<td>070-2277</td>
<td>M12x1.5 Male to 1/8&quot; NPTF Female, Brass</td>
<td>14.95</td>
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<tr>
<td>070-2278</td>
<td>M12x1.75 Male to 1/8&quot; NPTF Female, Brass</td>
<td>14.95</td>
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**Replacement Bulbs & Sockets**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>070-3209</td>
<td>Tach Mount</td>
<td>20.95</td>
</tr>
<tr>
<td>070-3211</td>
<td>Replacement Bulbs &amp; Sockets</td>
<td>7.95 ea.</td>
</tr>
<tr>
<td>070-3212</td>
<td>Bulb &amp; socket</td>
<td>7.95</td>
</tr>
<tr>
<td>153-42300</td>
<td>Lens &amp; bulb - Amber</td>
<td>9.49</td>
</tr>
<tr>
<td>021-140-1365</td>
<td>Lens &amp; bulb - Amber</td>
<td>7.00</td>
</tr>
<tr>
<td>021-140-1367</td>
<td>Lens &amp; bulb - Clear</td>
<td>7.00</td>
</tr>
</tbody>
</table>

**Gauge Isolator**

- Working pressure 200 psi
- Max pressure 300 psi
- Compatible with Gas, Oil & Anti-Freeze
- Cannot use with Alcohol or Nitro-Methane Fuels
- Comes with 4' of Braided hose

**Extended Oil Pressure Fitting**

- Steel
- 90°

**LED Bulb**

- LED bulb go in the backlighting of standard QuickCar gauges to provide a brighter white appearance and great durability
- This bulb is compatible with 16V systems

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### 3 Gauge Panel (OP,WT,OT)
- 3 gauge oil pressure, water temp, and oil temp
- 2-5/8” gauges
- Warning lights and senders included
- Prewired

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>226-61-6711</td>
<td>152.99</td>
</tr>
</tbody>
</table>

### 4 Gauge Panel (OP,WT,OT,FP)
- 4 gauge oil pressure, water temp, oil temp and fuel pressure
- 2-5/8” gauges
- Warning lights and senders included
- Prewired

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>226-61-6721</td>
<td>153.49</td>
</tr>
</tbody>
</table>

### 2 Gauge Panel
- 2 gauge oil pressure and water temp
- 2-5/8” gauges
- Warning lights and senders included
- Prewired

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>226-61-6701</td>
<td>106.99</td>
</tr>
</tbody>
</table>

### 2 5/8” Gauges
- Oil press - backlit
- Water temp - backlit
- Fuel press - backlit
- Oil temp - backlit

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>226-611-6000</td>
<td>28.95</td>
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<td>226-611-6006</td>
<td>28.95</td>
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<tr>
<td>226-611-6009</td>
<td>39.95</td>
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</table>

### 3-1 Gauge Panel (OP,WT,OT)
- Oil pressure, water temp, oil temp and with tachometer
- 2-5/8” gauges
- Warning lights and senders included
- Prewired

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>226-61-6741</td>
<td>304.49</td>
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</table>

### 2 Gauge Panel W/Sportsman Gauges
- Gauges have CNC machined brass gears
- Industry standard fittings and connections
- 2 5/8” mechanical gauges with back lites
- Pre-wired with “Fat” wiring and solderless heat-shrink terminals
- Warning lights and senders are included

<table>
<thead>
<tr>
<th>Model</th>
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<tbody>
<tr>
<td>226-61-6731</td>
<td>259.49</td>
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</tbody>
</table>

### 3 Gauge Panels W/Sportsman Gauges
- Gauges have CNC machined brass gears
- Industry standard fittings and connections
- 2 5/8” mechanical gauges with back lites
- Pre-wired with “Fat” wiring and solderless heat-shrink terminals
- Warning lights and senders are included

<table>
<thead>
<tr>
<th>Model</th>
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<tr>
<td>153-44431</td>
<td>150.49</td>
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<tr>
<td>153-44433</td>
<td>150.49</td>
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</tbody>
</table>

### Carbon Fiber Gauge Panel
- Genuine carbon fiber for lite weight, stiffness
- Accutech Radial Pro gauges
- 2 gauge oil pressure and water temp
- 2 5/8” mechanical gauges with back lites

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>153-44422</td>
<td>111.99</td>
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</table>

### 2 Gauge Panel W/Sportsman Gauges
- Gauges have CNC machined brass gears
- Industry standard fittings and connections
- 2 5/8” mechanical gauges with back lites
- Pre-wired with “Fat” wiring and solderless heat-shrink terminals
- Warning lights and senders are included

<table>
<thead>
<tr>
<th>Model</th>
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<tr>
<td>85-23420</td>
<td>153-44440</td>
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### Weatherproof Gauges
- Oil pressure 0-100 psi
- Water temp. 100º-340º

<table>
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<tr>
<th>Model</th>
<th>Price</th>
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<tr>
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</tr>
<tr>
<td>153-46516</td>
<td>43.49</td>
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### AccuTech Steel Sportsman 2 5/8” Gauges
- Fuel pressure 0-15 psi
- Oil pressure 0-100 psi
- Water temp. 100º-280º
- Oil temp. 100º-340º

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>153-46506</td>
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<td>153-46516</td>
<td>43.49</td>
</tr>
<tr>
<td>153-46521</td>
<td>43.49</td>
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</tbody>
</table>

### AccuTech Radial Pro gauges
- 2 gauge oil pressure and water temp
- 2 5/8” gauge oil pressure and water temp

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>153-46506</td>
<td>34.99</td>
</tr>
<tr>
<td>153-46511</td>
<td>30.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Ignition & Electrical

**Shift Light**
- Includes ignition switch, starter button, and pilot light
- Panel W - 3 3/8" x H - 4 1/4"

**Low Oil Pressure Warning Light**
- Quick response switch
- Switch is adjustable from 15 to 50 lbs

**Ignition Panel**
- Includes ignition switch, starter button, and pilot light
- Panel W - 4 5/8" x H - 4 3/8"

**Drag Race Panels**
- Includes ignition switch, momentary starter button
- Panel W - 7" x H - 2"

**Wiring Harness**
- The harness consists of 4 individually labeled wires
- Shipped ready to install

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Ignition & Electrical

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch Panel</td>
<td>40 Amp Ignition switch @ 12 Volts DC</td>
<td>153-44861</td>
<td>$37.49</td>
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<tr>
<td></td>
<td>Soldered and heat shrink connections</td>
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<td></td>
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<tr>
<td></td>
<td>Weatherproof covers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flip-up Start / Ignition Panel w/ 4 Acc &amp; Pilot Lights</td>
<td>153-44869</td>
<td>$98.49</td>
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<tr>
<td></td>
<td>40 Amp Ignition switch @ 12 Volts DC</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Soldered and heat shrink connections</td>
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<td></td>
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<tr>
<td></td>
<td>Weatherproof covers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 Accessory Switch Panel w/ 4 Pilot Lights</td>
<td>153-44865</td>
<td>$58.99</td>
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<tr>
<td></td>
<td>40 Amp Ignition switch @ 12 Volts DC</td>
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<td>Soldered and heat shrink connections</td>
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<td>Weatherproof covers</td>
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<tr>
<td>Engine Warning Light Systems</td>
<td>Complete kit includes sender, light, wire, and terminals</td>
<td></td>
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<tr>
<td></td>
<td>Oil Pressure</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>20 psi - 1/8&quot; NPT</td>
<td>153-40000</td>
<td>$23.99</td>
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<tr>
<td></td>
<td>15-50 psi - 1/8&quot; NPT</td>
<td>153-40100</td>
<td>$40.49</td>
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<tr>
<td></td>
<td>Water Temp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>230° - 1/2&quot; NPT</td>
<td>153-40150</td>
<td>$21.49</td>
</tr>
<tr>
<td></td>
<td>230° - 3/8&quot; NPT</td>
<td>153-40152</td>
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<tr>
<td></td>
<td>Water Pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alerts to leaks</td>
<td>153-40141</td>
<td>$30.49</td>
</tr>
<tr>
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<td>Oil Temp.</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>270° - 1/2&quot; NPT</td>
<td>153-40350</td>
<td>$30.49</td>
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<td>Sender Only</td>
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<tr>
<td></td>
<td>Oil Temp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>270° - 1/2&quot; NPT</td>
<td>153-43350</td>
<td>$20.49</td>
</tr>
<tr>
<td></td>
<td>Oil Pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 psi - 1/8&quot; NPT</td>
<td>153-43080</td>
<td>$27.99</td>
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<tr>
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<td>Water Temp.</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>230° - 1/2&quot; NPT</td>
<td>153-43250</td>
<td>$17.49</td>
</tr>
<tr>
<td></td>
<td>230° - 3/8&quot; NPT</td>
<td>153-43252</td>
<td>$23.99</td>
</tr>
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<td></td>
<td>250° - 1/2&quot; NPT</td>
<td>153-43350</td>
<td>$24.99</td>
</tr>
<tr>
<td></td>
<td>Water Pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water Pressure</td>
<td>153-43241</td>
<td>$22.49</td>
</tr>
<tr>
<td>Switch Panel Brackets</td>
<td>Mount your Longacre switch panel quickly &amp; easily</td>
<td>1 1/2&quot;</td>
<td>$47.49</td>
</tr>
<tr>
<td></td>
<td>Uses existing panel holes</td>
<td>1 3/4&quot;</td>
<td>$47.49</td>
</tr>
</tbody>
</table>

### Switch Panel Brackets
- 1 1/2” Switch Panel Brackets: 153-22787, $47.49
- 1 3/4” Switch Panel Brackets: 153-22783, $47.49

### Engine Warning Light Systems
- Complete Kits:
  - Oil Pressure: 153-40000, $23.99
  - Water Temp.
    - 230° - 1/2" NPT: 153-40150, $21.49
    - 230° - 3/8" NPT: 153-40152, $25.49
  - Water Pressure: Alerts to leaks, 153-40141, $30.49
  - Oil Temp.:
    - 270° - 1/2" NPT: 153-40350, $30.49
- Sender Only:
  - Oil Temp.:
    - 270° - 1/2" NPT: 153-43350, $20.49
  - Oil Pressure: 20 psi - 1/8" NPT, 153-43080, $27.99
  - Water Temp.:
    - 230° - 1/2" NPT: 153-43250, $17.49
    - 250° - 1/2" NPT: 153-43350, $24.99
  - Water Pressure: 153-43241, $22.49

### Low Oil Pressure Ignition Shut Off Switch
- Switch shuts off the ignition or electric fuel pump when oil pressure drops below 12psi.
- Prevents engine damage.
- Should be used with momentary bypass switch.
- Oil pressure switch: 153-43600, $28.49
- Bypass switch: 153-45462, $17.49

See page 378 for info on California Proposition 65.
Ignition & Electrical

JOES Switch Panels are assembled with high quality components. The 40 amp high capacity switches work great for your accessories. Rubber boots seal out moisture and dirt. Wire all your accessories with a JOES 4 accessory panel. Available with or without indicator lights.

The 40 amp high capacity ignition switch has an aircraft style flip cover while the start button and 40 amp accessory switches have water proof boots.

JOES Switch Panels are assembled with high quality components. The 40 amp high capacity ignition switch has an aircraft style flip cover while the start button and 40 amp accessory switches have water proof boots.

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The 40 amp high capacity ignition switch has an aircraft style flip cover while the start button and 40 amp accessory switches have water proof boots.

The 40 amp high capacity ignition switch has an aircraft style flip cover while the start button and 40 amp accessory switches have water proof boots.

Mount a JOES Switch Panel or any other panel with a pair of our Switch Panel Brackets. They can be used to mount your panel above or below your chassis tubing.

Momentary push button starter switch with weatherproof cover. JOES switches and start buttons are made to last!

40 different labels are included that work with many different types of racing, and they are made from high quality vinyl.
### Ignition & Electrical

**Heavy-Duty Toggle Switches & Seals**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>181-81264</td>
<td>On/Off, 11/16&quot; handle</td>
<td>6.49</td>
</tr>
<tr>
<td>181-81255</td>
<td>On/Off, 1 1/2&quot; handle</td>
<td>6.49</td>
</tr>
<tr>
<td>181-5582BX</td>
<td>Full boot seal for 11/16&quot; toggle</td>
<td>6.49</td>
</tr>
<tr>
<td>181-55055-01BX</td>
<td>Half boot seal for any size toggle</td>
<td>4.99</td>
</tr>
<tr>
<td>181-24106BX</td>
<td>12 Volt Solenoid</td>
<td>23.49</td>
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</table>

**Toggle Switches**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-74124</td>
<td>Mom. On, 1 1/2&quot; handle</td>
<td>19.99</td>
</tr>
<tr>
<td>011-74125</td>
<td>On/Off, 1 1/2&quot; handle</td>
<td>13.49</td>
</tr>
<tr>
<td>011-74126</td>
<td>On/Off, 11/16&quot; handle</td>
<td>9.99</td>
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</tbody>
</table>

**Colored Boot Covers For Toggle Switches**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray</td>
<td>181-81264</td>
<td>6.49 ea.</td>
</tr>
<tr>
<td>Black</td>
<td>181-81264-01BX</td>
<td>6.49 ea.</td>
</tr>
<tr>
<td>Blue</td>
<td>181-81264-02BX</td>
<td>5.49 ea.</td>
</tr>
<tr>
<td>Red</td>
<td>181-81264-05BX</td>
<td>7.49 ea.</td>
</tr>
<tr>
<td>Yellow</td>
<td>181-81264-07BP</td>
<td>5.49 ea.</td>
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<tr>
<td>Orange</td>
<td>181-81264-08BP</td>
<td>6.49 ea.</td>
</tr>
<tr>
<td>Gray</td>
<td>181-5582-10BX</td>
<td>10.99</td>
</tr>
</tbody>
</table>

**Weatherproof Starter Button**

- Completely sealed with a polyurethane coating
- Weatherproof Switch Covers Included

**Push Button Starter Switch**

A positive, waterproof, mount anywhere starter switch. Ideal for under hood mounting to facilitate engine rotation necessary during valve adjustment, etc. 35 amps @ 12 volts

**Remote Starter Switch**

- 5 Foot leads
- Crank engine while working on engine compartment

**Remote Starter Button**

- Crank your motor over from the engine compartment
- Check compression, leak down, set valves

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
SBC Radius Tooth Alternator Kit

Kit Includes:
- 45 amp, 1-wire alternator
- Alternator bracket
- 24 tooth alt. pulley
- 32 Tooth drive pulley
- Alternator mounting kit
- Alternator rear support
- Belt guide
- Switch
- Radius tooth belt

This high performance cog kits feature less-tension-required radius tooth HTD belts and light-weight billet aluminum pulleys and components. The pulleys are also smaller in size, which further reduces weight and, in turn, reduces inertia and friction.

Kit Includes:
- 45 amp, 1-wire alternator
- Alternator bracket
- 24 tooth alt. pulley
- 32 Tooth drive pulley
- Belt guide
- Radius tooth belt

Lightweight Billet Aluminum HTD Design mounts off of water pump.

Delco Style SBC Alternator Kits

- Kits Includes:
  - 8072 3 One Wire 3 Position
  - 100 amp Alternator
  - 180 V-Belt Pulley Kit or 170 3-Rib Serpentine Belt Pulley Kit
  - 722 Bracket Kit
  - 7240 Gates V-Belt or 403240 Gates Serpentine 24” 3-Rib Belt
  - 156 mm / 6.14” Bolt Pattern
  - Photo Shown is of Serpentine Belt Kit

If not using 3 Bolt Passenger Side Head Kit will require 205-723 Brackets

12V black
- V belt pulley - 2.80”
- 2.2” Serpentine pulley

12V
- 1-wire hookup
- Black coating
- 5.75 lbs.
- Pulley not included

12V Alternator
- Black coating
- 5.75 lbs.
- Pulley not included

NEW!

10 amp 205-8132 326.99

45-70 Amp Mini Alternator

- Aluminum
- 45 amp. rating at 3000 RPM
- Internal fans
- One-wire configuration.
- Self Exciting
- 5.75” bolt pattern
- 70+ amps
- 6.65 lbs.

12V 136-AL-9101-BNS 249.90
Ignition & Electrical

226

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
16 Volt Racing Battery

- Non spillable
- 16 volt battery
- Group 34 size
- Two top posts
- 48.18 lbs.
- 3/8” terminals
- 10 1/4” Long
- 6 3/4” Wide
- 71/4” High
- CA: 675A

207-D1600 299.99

Red Top

- 12V battery
- Maintenance free/Non spillable
- Can be mounted in any position
- Dual post hookups
- Group 34 size
- (10” Long x 6 7/8” Wide x 7 13/16” High)
- 800 cold cranking amps

209-3478R 228.99

Yellow Top

- 12V battery
- Maintenance free/Non spillable
- Can be mounted in any position
- Dual post hookups
- Group 34 size
- (10” Long x 6 7/8” Wide x 7 13/16” High)
- 750 cold cranking amps
- Deep Cycle

209-D3478Y 266.99

TP-1200 Racing Battery

- 12 Volt AGM Racing Battery
- Max Amps: 2600
- CA: 725A
- Weight Lbs.: 39.94
- Weight Kgs.: 16.30
- Length: 7.97 in
- Height: 6.75 in
- Width: 6.69 in
- 586 and M6 terminal
- Hardware included

207-S1200 215.99

Intimidator

- 12 Volt Heavy Duty AGM Construction
- Cranking Amps: 1200
- CCA: 700
- Weight: 24
- Dimensions: 7.75” Length
- 5.25” Width
- 6.875” Tall
- Amp/Hrs: @ C/20 Rate: 36
- Battery Group # - U1

151-9A34 164.49
151-9A7B85 197.99

TP-1500 Racing Battery

- 12 Volt Heavy Duty AGM Construction
- Cranking Amps: 1500
- CCA: 800
- Weight: 31 lbs
- Dimensions: 9.875” Length
- 5.25” Width
- 6.875” Tall
- Amp/Hrs: @ C/20 Rate: 57

271-T1200 209.49

Battery Box Asphalt

- Pivoting bracket fits any size battery

10 1/2” x 7 1/2”
001-2395 24.99
Modified 7 1/2” x 9 1/4”
001-6905 24.99

Bolt-In Battery Box

- All Dimensions are measured from the inside of box
- Designed to weld in along side 2” x 3” frame or on top any position where there is a flat area.

Fab cars 7 1/2” x 10 1/2”
001-2395 24.99
Modified 7 1/2” x 9 1/4”
001-6905 24.99

Battery Box Adapter

- Replaces angle iron hold down bracket

For TP-1200 271-AB12 16.49
For TP-1500 271-AB15 19.99
4-Gauge Top Post Battery Cables

- Fits up to 3/8” stud
- Available in black only

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>15&quot;</td>
<td>151-04155</td>
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<td>72&quot;</td>
<td>151-04167</td>
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4-Gauge Switch to Starter Cables

- Fits up to 3/8” stud
- Recommended for engine-to-ground connections
- Available in black only

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<tr>
<td>49&quot;</td>
<td>151-04287</td>
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4-Gauge Battery Cable Kits

Everything you need to connect 12-volt power throughout your race car. The kit includes 15' of red power cable, 2' of black ground cable, one pair of marine style battery terminals, 8 gold-plated power ring wire terminals, and shrink tubing.

4 gauge 226-57-009 67.95

4-Gauge Starter Cable

- Fits up to 3/8” stud
- Available in black only

<table>
<thead>
<tr>
<th>Stranding</th>
<th>Length</th>
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<td>70</td>
<td>25'</td>
<td>Red</td>
<td>151-04606</td>
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<tr>
<td>70</td>
<td>25'</td>
<td>Black</td>
<td>151-04607</td>
<td>41.49</td>
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Cable Cutter

151-05408 38.99

Digital Multimeter

- Troubleshoot a variety of automotive, household and shop electrical circuits
- Automatic ranging eliminate the need to dial in the correct range when making electronic or electrical measurements
- Features AC & DC voltage, DC current, resistance measurements, and diode test
- Large digital LED display, UL listed leads and probes, automatic zero adjust.
- 10 Meg-Ohm input impedance, attachable test leads, holders and stand.
- RAN Range button, HOLD Data hold button, SEL Select button
- Single-setting resistance function for AC and DC voltage.
- Protective rubber boot guards against drop damage.

233-W2971 18.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Brass compression style fittings provide solid electrical connection.

Post terminal end 011-74175 19.99 ea.

Quick Connect Battery Terminal
Disconnects the battery and saves the solid state electronics and alternator when charging. Fits both positive and negative terminals.

151-05312 7.99 ea.

Battery Bolt with Shoulder Nut
- 5/16"-18 x 1-1/4" bolt
- 5/16"-18 hex nut

151-00324 1.99

3/8" OE Replacement Short Side Terminal Bolt

151-00325 2.49

OE Replacement Long Side Terminal Bolt with Lead Spacer
- For dual cable hook-up on side terminal batteries

151-08766 3.49

Brass Bolt Extenders
- For adding direct to battery auxiliary connections

5/16-18 coarse thread male & female 151-00541 4.99

Gold Plated Top & Side Posts

Gold plated top post 151-05444 7.49
Gold plated top post w/ auxiliary terminal 151-05446 7.49

Post to Threaded Connector Conversion Terminal
- Fits 3/8" stud
- Fits both positive and negative terminals

151-05318 4.49 ea.

Battery Terminal Disconnect Switch
Disconnects the battery and saves the solid state electronics and alternator when charging. Fits both positive and negative terminals.

011-74103 18.99

Battery Cable Terminal Protector Boots
- Lead construction
- Long bolt allows for additional power connection

151-05317 2.99

Weatherproof Heat Shrink 106pc
- Shrink Ratio: 3:1
- Weatherproof protective coating inside to insulate against moisture
- Includes storage case

233-W541 22.49

Heat Shrink Assortment 171pc
- Shrink ratio: 2:1
- Includes various diameters and lengths from 1-3/16" to 39-3/8"
- Two-tier folding case for extra storage

233-W540 15.49

Top-Mount Battery Terminals
- Nickle plated

226-57610 10.95

Epoxy Coated Wing Nut Terminals
- Clamp-type wing nut terminals convert standard post to special uses
- Brass plated wing nut
- Epoxy coating aids in polarity identification and corrosion resistance
- Positive terminal stud size is 3/8"
- Negative terminal stud size is 5/16"

151-00148 6.49

Gauge Color
Straight 4-6 Black 151-06100 1.99 ea.
Straight 4-6 Red 151-06101 1.99 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Battery Quick Connect Plug**

011-74200

61.99

Connects your vehicle’s electrical system to an auxiliary power source.

011-74240

64.99

• Connects your vehicle’s electrical system to an auxiliary power source.

**Battery Jumper Terminals**

Accepts standard jumper cables. Brass hex nuts are included.

Red terminal

181-46210-02BX

13.49

Black terminal

181-46210-03BX

13.49

Red repl. cap

181-97846-ABX

3.99

Black repl. cap

181-97846-BBX

4.99

**Remote Battery Jumper Terminals**

• Smaller version of 011-74200

• Comes with 4 solder terminals

**Battery Jumper Posts**

• Make it easier to jump start or charge the battery

• Mounting Hole Size 1 1/4”

• Terminal Cap Included

Red Cap

153-45720

18.99

Black Cap

153-45740

18.99

**Battery Quick Connect Plug**

Connects your vehicle’s electrical system to an auxiliary power source.

011-74200

61.99

**Mini Style Battery Quick Connect Plug**

• Smaller version of 011-74200

• Comes with 4 solder terminals

011-74201

21.99

**Quick Fix Tape**

• Withstands Temperatures from -60 F to 500 F

• Seal ends of hose, bundle & wrap wires, weatherproof connections & more

• Can be applied to wet surfaces

• Corrosion & Moisture resistant

• Permanent airtight seal

• Resists solvents, oils, fuel, acid and chemical spills

Black

053-010491

10.99

**Battery Cable Ends**

153-45660

5.99 pr.

**Hammer Crimper**

151-05410

16.99

• Crimping tool driven by hammer impact with locking lever for easy loading

**Heavy-Duty Cable Crimper**

151-05434

201.99

• Withstands Temperatures from -60 F to 500 F

• Seal ends of hoses, bundle & wrap wires, weatherproof connections & more

• Can be applied to wet surfaces

• Corrosion & Moisture resistant

• Permanent airtight seal

• Resists solvents, oils, fuel, acid and chemical spills

**Remote Outlet Kit**

011-39050

14.99

**Firewall Grommets**

• 5 sizes:
  - 1/2” to 1”

**125 Piece Rubber Grommet Assortment**

233-W5214

8.99

**Thru-Panel Battery Connectors**

• Connector fits through 1 1/4” hole and is held solidly by the included spanner kit

Black

181-46211-01BX

12.49

Red

181-46211RBX

9.49

**Heat Shrinkable Tubing**

• 6” long

• Sold six to a pack:
  - 6 red or 6 black

 Exp. Shrunk
 Dia. Dia Gauge Color
3/16” 1/8” 18-14 Black 151-05451
3/16” 1/8” 18-14 Red 151-05452
3/16” 1/8” 14-10 Black 151-05449
3/16” 1/8” 14-10 Red 151-05450
5/16” 1/4” 12-8 Black 151-05447
5/16” 1/4” 12-8 Red 151-05448

**X-Heavy Duty Copper Lugs**

• Thicker walls for greater strength and conductivity

• Used for severe-duty applications

• Gauge stamped on lug for easy identification

• Lugs can be crimped or soldered and are stackable

• Tin-plated 100% copper

**Battery Jumper Posts**

• Make it easier to jump start or charge the battery

• Mounting Hole Size 1 1/4”

• Terminal Cap Included

Red Cap

153-45720

18.99

Black Cap

153-45740

18.99

**Battery Quick Connect Plug**

Connects your vehicle’s electrical system to an auxiliary power source.

011-74200

61.99

**Battery Jumper Posts**

• Make it easier to jump start or charge the battery

• Mounting Hole Size 1 1/4”

• Terminal Cap Included

Red Cap

153-45720

18.99

Black Cap

153-45740

18.99

**Battery Quick Connect Plug**

Connects your vehicle’s electrical system to an auxiliary power source.

011-74200

61.99

**Battery Jumper Posts**

• Make it easier to jump start or charge the battery

• Mounting Hole Size 1 1/4”

• Terminal Cap Included

Red Cap

153-45720

18.99

Black Cap

153-45740

18.99

**Battery Quick Connect Plug**

Connects your vehicle’s electrical system to an auxiliary power source.

011-74200

61.99

**Remote Battery Jumper Terminals**

• Smaller version of 011-74200

• Comes with 4 solder terminals

011-74201

21.99

**Quick Fix Tape**

Great for oil heaters or battery chargers.

053-010491

10.99

**Battery Cable Ends**

153-45660

5.99 pr.

**Hammer Crimper**

151-05410

16.99

• Crimping tool driven by hammer impact with locking lever for easy loading

**Heavy-Duty Cable Crimper**

151-05434

201.99

• Withstands Temperatures from -60 F to 500 F

• Seal ends of hoses, bundle & wrap wires, weatherproof connections & more

• Can be applied to wet surfaces

• Corrosion & Moisture resistant

• Permanent airtight seal

• Resists solvents, oils, fuel, acid and chemical spills

**Remote Outlet Kit**

011-39050

14.99

**Firewall Grommets**

• 5 sizes:
  - 1/2” to 1”

**125 Piece Rubber Grommet Assortment**

233-W5214

8.99

**Thru-Panel Battery Connectors**

• Connector fits through 1 1/4” hole and is held solidly by the included spanner kit

Black

181-46211-01BX

12.49

Red

181-46211RBX

9.49

**Heat Shrinkable Tubing**

• 6” long

• Sold six to a pack:
  - 6 red or 6 black

 Exp. Shrunk
 Dia. Dia Gauge Color
3/16” 1/8” 18-14 Black 151-05451
3/16” 1/8” 18-14 Red 151-05452
3/16” 1/8” 14-10 Black 151-05449
3/16” 1/8” 14-10 Red 151-05450
5/16” 1/4” 12-8 Black 151-05447
5/16” 1/4” 12-8 Red 151-05448

**X-Heavy Duty Copper Lugs**

• Thicker walls for greater strength and conductivity

• Used for severe-duty applications

• Gauge stamped on lug for easy identification

• Lugs can be crimped or soldered and are stackable

• Tin-plated 100% copper

**Battery Jumper Posts**

• Make it easier to jump start or charge the battery

• Mounting Hole Size 1 1/4”

• Terminal Cap Included

Red Cap

153-45720

18.99

Black Cap

153-45740

18.99

**Battery Quick Connect Plug**

Connects your vehicle’s electrical system to an auxiliary power source.

011-74200

61.99

**Remote Battery Jumper Terminals**

• Smaller version of 011-74200

• Comes with 4 solder terminals

011-74201

21.99

**Quick Fix Tape**

Great for oil heaters or battery chargers.

053-010491

10.99

153-45662

29.49
### Master Disconnect Switch
- Weather resistant, O-ring sealed
- 4 studs 3/8-24
- Indexing pin aligns switch and prevents rotation
- Can be used to switch positive and negative at the same time or for two separate circuits
- Multi voltage 6V-30V
- 125 amp continuous x 2
- 750 amp intermittent x 2

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>181-75912-BX</td>
<td>53.49</td>
<td></td>
</tr>
</tbody>
</table>

### Battery Disconnect - 4 Terminal W/panel Red Handle & Rubber Sealant
- Disconnect your battery in an emergency or use it to help prevent battery drain. 4 terminal battery disconnect for cars with an alternator.

<table>
<thead>
<tr>
<th>Terminal</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>208-46200</td>
<td>42.95</td>
</tr>
<tr>
<td>4</td>
<td>208-46215</td>
<td>44.95</td>
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### Super-Duty Master Disconnect Switch
- 2,000 amps intermittent and 300 amps continuous
- Two pairs of copper studs (1/2"-20 & 10-32)
- Sealed shaft keeps out moisture and debris
- Indexing pin aligns switch with mounting panel and prevents rotation; fits mounting panels up to 1/4" thick

<table>
<thead>
<tr>
<th>Terminal</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>011-74102</td>
<td>77.49</td>
</tr>
</tbody>
</table>

### Weatherproof Battery Disconnect with Panel
- The backside of the switch is completely sealed and weatherproofed with a tough, waterproof polymer coating. Keeps out dirt, dust and moisture!
- Manual battery disconnect switch with a bright red handle
- Easier to find in an emergency
- Prevents battery drain
- 175 amp continuous rating, 6-36 volt, 1000 peak
- Alternator circuit 20 amps
- Great looking Aluminum Panel - black anodized with clean, modern graphics
- Back of switch is weatherproof

<table>
<thead>
<tr>
<th>Terminal</th>
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<tbody>
<tr>
<td>4</td>
<td>153-45792</td>
<td>58.99</td>
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</table>

### Master Disconnects
- Most sanctioning bodies require these for an emergency cut-off switch
- Includes a red epoxy-coated handle and a mounting plate
- Panel W - 2 1/2" x H - 2 1/2"

<table>
<thead>
<tr>
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<th>Model</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>W/O Alt</td>
<td>226-55-010</td>
<td>33.49</td>
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<tr>
<td>W Alt</td>
<td>226-55-011</td>
<td>36.49</td>
</tr>
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</table>

### Push/Pull Battery Disconnect Mounting Kit
- Allows you to mount a Battery Disconnect Switch to a roll cage tube with a weld-on bracket, then actuate it with this T-handle kit through the rear panel
- Comes with brackets, swing arm linkage, 18" long aluminum tube actuator link, all necessary bushings and fasteners; and complete instructions

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>181-82065BX</td>
<td>4.49</td>
</tr>
<tr>
<td>011-74105</td>
<td>64.49</td>
</tr>
</tbody>
</table>

### Face Plate
- For master disconnect switches
- Polished Aluminum with enamel finish

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>181-82065BX</td>
<td>4.49</td>
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<tr>
<td>011-74105</td>
<td>64.49</td>
</tr>
</tbody>
</table>

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Firewall Grommets**

- Mounts securely to the firewall and locks onto the wire that passes through the bushing
- Provides a waterproof seal & vibration proof feed-through

<table>
<thead>
<tr>
<th>Size</th>
<th>ID</th>
<th>QTY</th>
<th>Price</th>
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<tbody>
<tr>
<td>8-12 AWG</td>
<td>226-57-810</td>
<td>4.95</td>
<td></td>
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<tr>
<td>4-2 AWG</td>
<td>226-57-820</td>
<td>6.95</td>
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</table>

**Master Disconnect Jumper Wire**

Jumps from small terminal on 4 post master disconnect to big terminal on battery side, which is the correct way in wiring an alternator into a master disconnect.

- **226-55120** 4.95

**Cushioned Clamps**

<table>
<thead>
<tr>
<th>Size</th>
<th>ID</th>
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<th>Price</th>
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<tbody>
<tr>
<td>1/4&quot;</td>
<td>035-8501</td>
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<td>1.49</td>
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<tr>
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<td>035-8502</td>
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<td>3/8&quot;</td>
<td>035-8503</td>
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<td>1.49</td>
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<tr>
<td>1/2&quot;</td>
<td>035-8504</td>
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<td>1.99</td>
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<tr>
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<td>035-8505</td>
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<td>1.99</td>
</tr>
<tr>
<td>3/4&quot;</td>
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<td>1.99</td>
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<tr>
<td>1 1/2&quot;</td>
<td>035-8509</td>
<td></td>
<td>2.49</td>
</tr>
<tr>
<td>1 3/4&quot;</td>
<td>035-8510</td>
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<td>2.49</td>
</tr>
<tr>
<td>2&quot;</td>
<td>035-8511</td>
<td></td>
<td>2.49</td>
</tr>
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</table>

**Nylon Line Clamps**

- Inside edges are beveled to protect harness from chafing

<table>
<thead>
<tr>
<th>Mounting hole diameter</th>
<th>ID</th>
<th>QTY</th>
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<tbody>
<tr>
<td>.167&quot;</td>
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<tr>
<td>1/4&quot; I.D.</td>
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<td>181-31242BP</td>
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<td>3/8&quot; I.D.</td>
<td>181-31243BP</td>
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<td>1/2&quot; I.D.</td>
<td>181-31244BP</td>
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</table>

**Cushioned Tubing Clamps**

- High temp neoprene lining, makes a neat and safe installation
- Keeps lines and wiring where they belong
- 10 Pack

<table>
<thead>
<tr>
<th>Size</th>
<th>ID</th>
<th>QTY</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3/16&quot; ID</td>
<td>153-47000</td>
<td>11.99</td>
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<tr>
<td>9/16&quot; ID</td>
<td>153-47200</td>
<td>17.99</td>
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<tr>
<td>#10 &amp; #12 AN Lines</td>
<td>153-47400</td>
<td>17.99</td>
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</table>

**Adel Line Clamps**

- High temp neoprene lining, makes a neat and safe installation
- Keeps lines and wiring where they belong
- 10 Pack

<table>
<thead>
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<th>Size</th>
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<th>QTY</th>
<th>Price</th>
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<tr>
<td>9/16&quot; ID</td>
<td>153-47200</td>
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<tr>
<td>#10 &amp; #12 AN Lines</td>
<td>153-47400</td>
<td>17.99</td>
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</table>

**Plastic Coated Steel Clamps**

- Polarized to assure proper mating of circuits and molded for weatherproof connections. Color coded 16 gauge wire 6" long.

<table>
<thead>
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<th>ID</th>
<th>QTY</th>
<th>Price</th>
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<tbody>
<tr>
<td>.187&quot; ID - .281&quot; Hole</td>
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<tr>
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<tr>
<td>.562&quot; ID - .281&quot; Hole</td>
<td>181-31234</td>
<td>0.49</td>
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<tr>
<td>.750&quot; ID - .250&quot; Hole</td>
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<tr>
<td>.875&quot; ID - .281&quot; Hole</td>
<td>181-31236</td>
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<tr>
<td>1.187&quot; ID - .343&quot; Hole</td>
<td>181-31237</td>
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</table>

**Electrical Tape**

- Multiple uses shop, home, and auto
- 30 ft. roll
- UL listed
- 7 mil x 3/4" x 60 ft.

<table>
<thead>
<tr>
<th>Size</th>
<th>ID</th>
<th>QTY</th>
<th>Price</th>
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<tbody>
<tr>
<td>233-W501</td>
<td></td>
<td>0.99</td>
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</table>
**Primary Wire**

- Stranded annealed, single conductor copper wire
- Packaged on spools

<table>
<thead>
<tr>
<th>Ga.</th>
<th>Length</th>
<th>Color</th>
<th>Code</th>
<th>Price</th>
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<tr>
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<td>Red</td>
<td>151-02300</td>
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</tr>
<tr>
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<td>White</td>
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<td>Yellow</td>
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<tr>
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<td>Blue</td>
<td>151-02314</td>
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<tr>
<td>14</td>
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<td>Red</td>
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<tr>
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<td>Black</td>
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</table>

**Terminals**

- Bag of 100

<table>
<thead>
<tr>
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<th>Stud Size</th>
<th>Color</th>
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<tbody>
<tr>
<td>22-18</td>
<td>6-8</td>
<td>Red</td>
<td>151-05720</td>
<td>9.99</td>
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<tr>
<td>16-14</td>
<td>6-8</td>
<td>Blue</td>
<td>151-05719</td>
<td>10.99</td>
</tr>
<tr>
<td>16-14</td>
<td>1/4&quot;</td>
<td>Blue</td>
<td>151-05702</td>
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<tr>
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<td>3/8&quot;</td>
<td>Yellow</td>
<td>151-05705</td>
<td>21.49</td>
</tr>
</tbody>
</table>

**Wire Terminal Assortments**

- Huge assortment of solderless terminals
- Contains spade and ring terminals, male and female push-on connectors and bullet, hook & butt terminals

160 Piece assortment 233-W5213 15.49

**Butt Connectors**

- Sold in bags of 100

<table>
<thead>
<tr>
<th>Ga.</th>
<th>Length</th>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-18</td>
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<td>Red</td>
<td>151-05713</td>
<td>12.49</td>
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<td>16-14</td>
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<td>30'</td>
<td>Black</td>
<td>151-05715</td>
<td>17.49</td>
</tr>
</tbody>
</table>

**2 in 1 Wire Stripper/Crimper**

- Two tools in one - Stripper and Crimper
- One end features a professional grade stripper for AWG sizes 10, 12, 14, 16, 18 and 20 Gauge wire
- Flip the handles around and you have a full range crimper for 22-18, 16-10 and 3/10/3/11/4/11 size terminals
- Precision machined and hardened jaws
- Three position safety lock: open to switch, lock to hold on position, closed to prevent operation
- Comfortable non-slip grips

233-W202 15.49

**Crimping Tool**

Cuts and strips all popular auto type wire, crimps solderless terminals and straight & 90° spark plug wire ends.

233-W185 32.99

011-62260 40.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
GM Performance Circle Track Crate Engines

**Powerful, Durable and Affordable!**
350 HP @ 5400 RPM - 396 Foot LBS. of Torque @ 3800 RPM

The base engine is a 350 hp 350 c.i. with the following parts:
- **Nodular iron crankshaft, iron Vortec heads**
- **High rise dual plane intake manifold**
- **HEI distributor**
- **8 quart circle track oil pan**
- **Valve cover kit with breather tube**
- **Valve cover breather kit**
- **Special rocker arm nut “kool nut design”**
- **Externally balanced**
- **1pc rear main**
- **Uses std. sbc 1 5/8” square port flanged headers.**
- **Uses Schoenfeld header gasket 007-01501**
- **IMCA comes with approved seals**

**High Revving Performance and Durability**
404 HP @ 5600 RPM – 406 Foot LBS. of Torque @ 4600 RPM

- **9.72:1 compression**
- **4 bolt main block**
- **1053 forged steel crankshaft, aluminum heads**
- **High rise single plane intake manifold**
- **8 quart circle track dual kick out oil pan**
- **Valve cover kit with breather tube**
- **Valve cover breather kit**
- **Externally balanced**
- **1pc rear main**
- **Uses GM crate motor type headers**
- **Uses Schoenfeld header gasket 007-01560**
- **IMCA comes with approved seals**

---

**Note:** Items with NS for part# prefix are non stocking items

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td><strong>Crate engine assembly</strong></td>
<td>NS-1925-8602</td>
<td>3,799.00</td>
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<tr>
<td><strong>Crate engine assembly - IMCA legal</strong></td>
<td>NS-1925-8602IMCA</td>
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<table>
<thead>
<tr>
<th>Replacement parts</th>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Valve spring kit</td>
<td>047-19154761</td>
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<tr>
<td>Rocker arm kit</td>
<td>047-12495490</td>
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<td>Oil Pan</td>
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<td>Rocker arm kit</td>
<td>046-1012SB</td>
<td>53.49</td>
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</table>

**GM Performance Circle Track Crate Engines**

**Crate Motor Flywheel**

- **Externally balanced**
- **Fits full size 10 1/2” clutch**
- **17 lbs.**

**Crate Motor Flexplate**

- **Externally balanced**
- **4.75 lbs.**

---

**Titan Sprint Car Externally Balanced Flywheel Adapter**

- Chevy crate motor balance adapter for sprint car application
- Assembly will fit inside of most torque ball housing
- A must have for adapting any chevy crate motor for a sprint car application
- Weighs 3.05 lbs.

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sprint Car Externally Balanced Flywheel Adapter</strong></td>
<td>285-37232</td>
<td>216.99</td>
</tr>
</tbody>
</table>

**ACT Tour Legal**

- **153 tooth flexplate**
- **3.05 lbs.**

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
GM Performance Parts
Components and Accessories
For 604 Crate Engine

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moroso aluminum valve covers</td>
<td>011-68365</td>
<td>211.49</td>
</tr>
<tr>
<td>Valve cover gaskets</td>
<td>161-1648</td>
<td>55.99</td>
</tr>
</tbody>
</table>

**Exhaust**
- 1 5/8" & 1 3/4" primary -
- 3" collector headers
- Schoenfeld header gasket
- Fel-Pro header gasket

**Fuel System**
- Holley 650 carburetor
- Fuel Inlet
- Carb studs
- Carb base gasket
- Carb bushing
- Carter fuel pump
- Fuel pump rod
- Fuel pump cover gasket
- Fuel pump adapter plate

**Ignition**
- MSD distributor
- MSD distributor gear
- Distributor hold down
- Moroso spark plug wires
- Autolite spark plugs
- NGK spark plugs
- Moroso spark plug wire loom - blue

**Cooling and Oiling**
- Moroso water pump
- Stewart adjustable water pump
- KRC water pump spacers
- Water pump gaskets-4 required
- Oil Pan 1 pc. rear main
- Moroso remote oil adapter

**Clutches**
- Quarter Master 5.5 kit
- Quarter Master Optimum 5.5
- Crate motor flywheel 10 1/2"
- Pilot bushing

**Replacement Engine Parts**
- Push rod kit

---

**Chevy Performance - 604 Fast Burn Beehive Valve Spring Conversion Kit**

**Features:**
- More consistent pressure
- Tested to 6800 rpm
- Installed height - 1.800"
- Pressure @ 1800 rpm: 90lbs (+/- 5lbs)
- Free height: 2.122" (+/- .015")
- Same as LS3, CT525 performance spring

**Includes:**
- Beehive valve springs (126250033)
- Valve locks (19301709)
- Valve spring retainers (19301708)
- Valve spring seats (19301707)
- Valve stem seals

**Chevrolet Crate Engine Kit 12.5% Reduction**

**Kit Includes:**
- 151-01001 HP water pump, 3141-1000 Head mount pump bracket, 1500-3000 375" water pump spacers, 380-25400 4.0" water pump pulley, 382-35000 3.5" R-Loc crank pulley, 381-40000 R-Loc crank adapter, 382-15375 .375" R-Loc spacer, 163-12915 hardware kit

**Requires:**
- 162-6320-0000 Pro aluminum pump, 162-2001-5000 4.2" Pulley
- 162-5000-0000 Cast pump, 162-5012-0000 4.2" Pulley

**Alternator Bracket Kit**

**Denso Style Mid-Mount Kit**

**Includes:**
- 405-10260 sbc mid mount alternator bracket
- 401-50300 3.5", 3 rib alt pulley
- 403-0280 28" x 3 rib serpentine belt & hardware

**Uses with KRC Engine Kits 162-1631-2610, and 162-1631-2615**

**Alternator sold separately.**

**Uses Power-Master Denso Style 205-8162**

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**SB Chevy Engine Mounts**
- Powder coated black
- Positions engine to required specs

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centered</td>
<td>032-362</td>
<td>13.49 ea.</td>
</tr>
<tr>
<td>1/2” set back</td>
<td>032-3625</td>
<td>29.99 pr.</td>
</tr>
<tr>
<td>1” set back</td>
<td>032-3621</td>
<td>31.49 pr.</td>
</tr>
</tbody>
</table>

**SB Chevy Engine Mounts 11” Crank height**

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front engine mount</td>
<td>001-362-11</td>
<td>24.49 ea.</td>
</tr>
<tr>
<td>Rear engine mount</td>
<td>001-361-11</td>
<td>13.49 ea.</td>
</tr>
</tbody>
</table>

**SB Chevy Rear Engine Mounts**
- 11” Crank height
- Powder coated black
- Slotted pad to position side to side
- Pad extended forward if 4” set back is needed
- Turn Bracket around for zero set back

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear engine mount</td>
<td>001-36151</td>
<td>33.49 pr.</td>
</tr>
</tbody>
</table>

**SB Ford Front Engine Mounts**
- 4” Set back
- Bolts directly in Chevy location
- Slotted to position side to side
- 10” Crank height

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front pass.</td>
<td>032-17531</td>
<td>33.49 pr.</td>
</tr>
</tbody>
</table>

**SB Ford Rear Engine Mounts**
- 4” Set back
- Slotted to position side to side
- 10” Crank height

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear pass.</td>
<td>001-26683</td>
<td>40.49 pr.</td>
</tr>
</tbody>
</table>

**SB Chevy Rear Engine Mounts 10” Crank height**
- Powder coated black
- Slotted pad to position side to side
- Pad extended forward if 4” set back is needed
- Turn Bracket around for zero set back

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear engine mount</td>
<td>001-3614</td>
<td>33.49 pr.</td>
</tr>
</tbody>
</table>

**Engine Mid-Mount Plates**
- Universal frame mount
- Available for 10” & 11” crank heights
- Mounts between Transmission & Bellhousing
- 1/8” Steel
- T-10 type Bolt Pattern

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10”</td>
<td>032-32506</td>
<td>32.99</td>
</tr>
<tr>
<td>11”</td>
<td>032-32351</td>
<td>39.49</td>
</tr>
</tbody>
</table>

**Motor Mount**
- Universal frame mount
- 3/16” Thick
- 1/2” Slot
- 2” Slot length

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-32221</td>
<td>7.49</td>
<td></td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Motor Mount Spacers
- 6061-T6 Aluminum
- 1/2" Hole
- Sold in pairs

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>208-10962</td>
<td>17.95 pr.</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>208-10964</td>
<td>18.95 pr.</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>208-10966</td>
<td>20.95 pr.</td>
</tr>
<tr>
<td>1&quot;</td>
<td>208-10968</td>
<td>23.95 pr.</td>
</tr>
<tr>
<td>2&quot;</td>
<td>208-10978</td>
<td>29.95 pr.</td>
</tr>
</tbody>
</table>

Motor Mount Spacers
- 1 1/2" OD alum.
- 1/4", 1/2" or 1" width
- Easily space your engine to desired height

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>168-3402</td>
<td>2.49 ea.</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>168-3405</td>
<td>3.99 ea.</td>
</tr>
<tr>
<td>1&quot;</td>
<td>168-3410</td>
<td>4.49 ea.</td>
</tr>
</tbody>
</table>

Bracket Formed for Motor Plate
- 3/16" Thick
- Slotted for 3/8" bolt
- Slot length 1 1/2"

(Not shown on diagram)

Bracket Flat for Motor Plate
- 3/16" Thick
- Slotted for 3/8" bolt
- Slot length 1 1/2"

(Not shown on diagram)

Offset standard stub
- Fits Lefthander chassis
- Fits SB Chevy
- Aluminum

(Not shown on diagram)

Modified Rear Engine Plate
- Fits Lefthander chassis
- Fits SB Chevy
- Aluminum

(Not shown on diagram)

Aluminum Rear Engine Plates
- Fits SB Chevy
- 1/2" thick
- Fits 001-1400 Bolt-On Stub Chassis
- Uses 032-27287 and 032-27288

Left side 032-27198 52.99
Right side 032-27199 66.99

Bolt Kit for Motor Mounts
- Fits SB Chevy
- Set of 6

3/8" x 1" 001-362B 3.75

Aluminum V8 Chevy Motor Mounts

050-AA-032-A 29.49 pr.

351 Ford Motor Mounts
- 10" Crank height
- 2" Set back

Motor mounts 050-286A 37.49 pr.
Rear motor mount 002-36401 25.49 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Chevy Solid Motor Mounts

- Zinc Plated
- 2 per package

Moroso Solid Steel Motor Mounts replace stock, OEM-style rubber mounts to eliminate torque loss and binding linkages, a common result of engine movement. These solid steel mounts eliminate the need for bulky torque straps and chains.

Use with 62510 mounts - For 1982-92 Camaro & Firebird, SBC and 90º Chevy V6
- 011-62600 - 38.99

- 011-62630 - 58.99

Motor Mount Shim Kit

- 011-62535 - 43.49

Chevy Solid Motor Pads

- Zinc Plated
- 2 per package

Moroso Solid Steel Motor Mounts replace stock, OEM-style rubber mounts to eliminate torque loss and binding linkages, a common result of engine movement. These solid steel mounts eliminate the need for bulky torque straps and chains.

Chevy Motor Mounts Inserts

- 134-7-506BL - 40.99

Pressed Frame Mount


Thermostat Gaskets

- 1/8" thick molded rubber water outlet gasket for Chevy
- 161-2202 - 25.99

Intake Manifold Gasket Sets

- Synthetic rubber bead for superior sealing around intake and coolant parts
- For cast iron and aluminum heads with conventional port and bolt location

SB Chevy

- 161-1204 - 22.49
- 161-1205 - 22.99
- 161-1206 - 25.49
- 161-1255 - 30.99

BB Chevy

- 161-1275 - 25.99

10 Pack SB Chevy Gaskets

- Water pump to block only
- 184-1101-10 - 22.89
- Fuel pump; 2 bolt gasket / pump to plate
- 184-1106-10 - 8.84
- Fuel pump; 4 bolt gasket / plate to block
- 184-1107-10 - 11.41
- Thermostat housing
- 184-1108-10 - 11.41

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Cylinder Head Gaskets

- Extra-strong pre-flattened steel wire ring combustion seal
- Stainless steel armor
- Positive sealing under extreme pressure and heat
- Minimizes torque loss

### R.A.C.E. Gasket Sets

- Sets typically includes gaskets & seals for water pump, timing cover, rear main bearings, etc.

### SB Chevy

<table>
<thead>
<tr>
<th>Cast or Aluminum Head</th>
<th>161-1003</th>
<th>161-1094</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore 4.166 / .041 Thick</td>
<td>54.49</td>
<td>31.99</td>
</tr>
<tr>
<td>Bore 4.100 / .015 Thick</td>
<td>28.49</td>
<td>202.99</td>
</tr>
</tbody>
</table>

### Tall Zinc Valve Covers

- Baffles inside 1 1/2" tubes
- 2 15/16" tall
- Fits SB Chevy

<table>
<thead>
<tr>
<th>088-7215Z</th>
<th>23.99</th>
</tr>
</thead>
</table>

### Aluminum Valve Covers

- 1 3/8" Dia. breathers included

<table>
<thead>
<tr>
<th>011-68370</th>
<th>200.99</th>
</tr>
</thead>
</table>

### JR Manufacturing

<table>
<thead>
<tr>
<th>Tall Aluminum Valve Covers</th>
<th>046-1145TF</th>
<th>115-8039</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fits SB Chevy</td>
<td>135.49</td>
<td>110.99</td>
</tr>
<tr>
<td>3 3/4&quot; tall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two 1 1/2&quot; baffled tubes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Tall Aluminum Valve Covers Center Bolt

- Fits SBC
- 1 1/2" tubes
- 3 3/4" Tall

<table>
<thead>
<tr>
<th>011-68374</th>
<th>202.99</th>
</tr>
</thead>
</table>

### Tall Aluminum Ford Valve Covers

- Valve covers sold as pair with hardware
- Fits 221-302-351W
- Clears most stud girdles and rocker combos

<table>
<thead>
<tr>
<th>011-68450</th>
<th>137.99</th>
</tr>
</thead>
</table>

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
## Valve Cover Breathers

### Non-hooded style, clamp on type - 1 3/8" I.D.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68815</td>
<td>Steel Bung</td>
<td>15.99</td>
</tr>
<tr>
<td>011-68816</td>
<td>Aluminum Bung</td>
<td>19.99</td>
</tr>
</tbody>
</table>

### Hooded style, clamp on type - 1 3/8" I.D.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68817</td>
<td>1 1/2&quot; O.D.</td>
<td>19.99</td>
</tr>
<tr>
<td>011-68818</td>
<td>Steel Bung</td>
<td>18.49</td>
</tr>
<tr>
<td>011-68819</td>
<td>Aluminum Bung</td>
<td>24.99</td>
</tr>
</tbody>
</table>

### Non-hooded style, push in type - 1.22" I.D.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68820</td>
<td>1 1/2&quot; O.D.</td>
<td>15.99</td>
</tr>
<tr>
<td>011-68821</td>
<td>Steel Bung</td>
<td>18.49</td>
</tr>
<tr>
<td>011-68822</td>
<td>Aluminum Bung</td>
<td>24.99</td>
</tr>
</tbody>
</table>

### Hooded style, push in type - 1.22" I.D.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68823</td>
<td>1 1/2&quot; O.D.</td>
<td>15.99</td>
</tr>
<tr>
<td>011-68824</td>
<td>Steel Bung</td>
<td>18.49</td>
</tr>
<tr>
<td>011-68825</td>
<td>Aluminum Bung</td>
<td>24.99</td>
</tr>
</tbody>
</table>

## Valve Cover Breathers with Shield

- Longer service life
- Improved crankcase ventilation
- Easy to clean
- Chrome

### R2C Performance valve cover breather filters

R2C Performance valve cover breather filters are designed to offer racers the finest crankcase and tank breather technology available today. R2C’s breather flange design improves oil return and significantly reduces the dripping caused by oil collected at the lower flange associated with competitors breather filters. R2C valve cover breather construction also ends the problems associated with cap failures. R2C breathers are fully washable and can be cleaned by soaking in biodegradable solvents such as Simple Green, etc.

### Fits 1 3/8" Tube, Chrome Shield & Lid

- 287-BF-10800-S
- 21.99

### Fits 1 1/2" Tube, Chrome Shield & Lid

- 287-BF-10700-S
- 21.99

## One Piece Push-In Valve Cover Breathers

- Designed to drain oil topped in the foam back into the valve cover rather than allow it to drain out the air vents
- Fits Moroso or any valve cover with 1.22" hole

### Chrome plated

- 011-68781
- 13.49 ea.

### Rep. grommets

- 011-97340
- 5.49 pr.

### PCV grommets

- 011-68770
- 5.99 pr.

### Rep. oil separator - breather 3/4" nipple

- 011-68780
- 12.49 ea.

## Evac System

- Reduces crank case pressure throughout entire rpm range
- Tests prove significant increase in engine performance
- Includes 2 of each: oil separator, grommets, one way check valve and weld in nipple.

### Evac system

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-25900</td>
<td>6061-T6 alum.</td>
<td>70.49</td>
</tr>
<tr>
<td>011-97800</td>
<td>Check valve for header</td>
<td>23.49</td>
</tr>
<tr>
<td>011-97810</td>
<td>Weld in nipple</td>
<td>12.99</td>
</tr>
<tr>
<td>011-68780</td>
<td>Breather / separator</td>
<td>12.49</td>
</tr>
</tbody>
</table>

## Weld-in Filtered Breather Tube Kit

### Polyester Liners

- These polyester pre-filters eliminate clogging of filters

### Valve Cover Breather Liners

- Black 072-1025 8.99
- Blue 072-1025-3 8.99
- Red 072-1025-4 8.99
- w/shield Black 072-1125 8.99
- w/shield Blue 072-1125-3 8.99
- w/shield Red 072-1125-4 8.99

### Fits 1 3/8" tube, black lid

- 287-BF-10800-BlkA 21.99

### Fits 1 3/8" tube, blue lid

- 287-BF-10800-BKA 21.99

### Fits 1 3/8" tube, red lid

- 287-BF-10800-RA 21.99

### Fits 1 1/2" tube, black lid

- 287-BF-10700-BlkA 21.99

### Fits 1 1/2" tube, blue lid

- 287-BF-10700-BKA 21.99

### Fits 1 1/2" tube, red lid

- 287-BF-10700-RA 21.99

## Cap and Weld Bung Assemblies

### JOEs Caps are lightweight, O-Ring sealed and are easy to grip.

### Evac System

- 6061-T6 alum.
- Includes O-ring washer
- Can be welded to valve covers, holding tanks, cylinder heads, and oil pans

### Steel Bung

- 1 1/4" -12 UNF thread, 1 1/2" O.D. 011-85280 31.99
- Aluminum Bung
- 1 1/4" -12 UNF thread, 1 1/2" O.D. 011-85282 24.99
- 1 3/8" -12UNF Threads, 2.6" O.D. 011-85283 34.99

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Engines & Components

#### Extra Long Valve Cover Wing Nuts
- Includes matching studs to eliminate gasket alignment problems and to speed up installation
- 4 per package
- 1/4”-20 with 1 3/8” long studs

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
</tr>
</tbody>
</table>

#### Bullet Nose Valve Cover Stud Kit
- SB Chevy
- Plated steel 5/16” holes for SB Chevy valve covers
- Set for one cover consists of four 5” tabs

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome tabs</td>
</tr>
</tbody>
</table>

#### Intake Manifold Bolt Kits
- SB Chevy and SB & BB Chrysiers, with single plane manifold
- 3/8” - 16 x 1 1/8” 12 to a card

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-38400</td>
</tr>
</tbody>
</table>

#### Heavy Duty SB Chevy Balancer Bolt
- 3/4” Hex head
- 7/16” - 20 x 2 1/4”
- Grade 8 steel
- Gold iridite finish

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-38770</td>
</tr>
</tbody>
</table>

#### Aluminum Weld-In Bungs
- 2 package
- Made of 6061-T6 alum. and fits a 1” dia. hole

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” NPT</td>
</tr>
<tr>
<td>1/2” NPT</td>
</tr>
</tbody>
</table>

#### Female 1/2” NPT Bung
- Steel
- One per pack

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-22737</td>
</tr>
</tbody>
</table>

#### Valve Train Oil Deflector
- Fits SB Chevy and Ford 302 with stamped rockers
- Includes mounting hardware

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-67700</td>
</tr>
</tbody>
</table>

#### Valve Cover Fasteners
- Same as to left but studs are NOT bullet nosed

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non bullet nose studs</td>
</tr>
<tr>
<td>Replacement studs</td>
</tr>
</tbody>
</table>

#### Valve Cover Hold Down Tabs
- Plated steel 5/16” holes for SB Chevy valve covers
- Set for one cover consists of four 5” tabs

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome tabs</td>
</tr>
</tbody>
</table>

#### Valve Cover Hold Down Tabs Chrome SB Chevy Timing Tabs
- 283-350 Engines
- 6” - 7” - 8” Balancer

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-97020</td>
</tr>
</tbody>
</table>

#### Valve Cover Breather Baffle
- Covers under the breather hole to keep oil from getting into the breather
- CAN NOT be used with engines with stud girdles

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68790</td>
</tr>
</tbody>
</table>

#### Lifter Valley Oil Baffles
- Keeps lifters in there bores during pushrod and rocker arm failure
- CAN NOT be used with roller lifters

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB Chevy</td>
</tr>
</tbody>
</table>

#### Valve Cover Hold Down Tabs Non bullet nose studs

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB Chevy</td>
</tr>
<tr>
<td>Replacement studs</td>
</tr>
</tbody>
</table>

#### GM LS Valve Cover Gasket
- Fits GM LS Engines LS1, LS2, LS3, LS6, LS7 & L92
- Sold Each

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>047-12637683</td>
</tr>
</tbody>
</table>

#### Blue Stripe® Cork/Lam® Valve Cover Gasket Sets
- Extra-durable steel core resists blowouts
- Extra thick for increased valve cover clearance

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome SB Chevy Timing Tabs</td>
</tr>
</tbody>
</table>

#### Heavy Duty SB Chevy Balancer Bolt
- 6” - 7” - 8” Balancer

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>088-4960</td>
</tr>
</tbody>
</table>

#### Perm-Align Valve Cover Gaskets
- 2 per package

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB Chevy</td>
</tr>
<tr>
<td>SB Ford</td>
</tr>
</tbody>
</table>

#### Aluminum Valve Cover Breather Baffle
- Covers under the breather hole to keep oil from getting into the breather
- CAN NOT be used with engines with stud girdles

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-68790</td>
</tr>
</tbody>
</table>

#### N.P.T. Weld Bungs
- These female pipe thread fittings can be welded into any aluminum tank or component that needs a fitting. Made from 6061-T6 aluminum.

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2”</td>
</tr>
<tr>
<td>1”</td>
</tr>
</tbody>
</table>

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Exhaust System

**Cross-Over Style Headers**

- Fits Lefthander FAB chassis & others
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8” - 3” Collector</td>
<td>007-135</td>
<td>243.99</td>
</tr>
<tr>
<td>1 5/8” - 3” Collector (GM 602)</td>
<td>007-135CM2</td>
<td>243.99</td>
</tr>
<tr>
<td>1 5/8” - 3” Collector (GM 604)</td>
<td>007-135CM</td>
<td>243.99</td>
</tr>
<tr>
<td>1 5/8” - 1 3/4” - 3 1/2” Collector</td>
<td>007-135V</td>
<td>292.99</td>
</tr>
<tr>
<td>1 5/8” - 1 3/4” - 3” Collector</td>
<td>007-135V-3</td>
<td>292.99</td>
</tr>
<tr>
<td>1 5/8” - 1 3/4” - 3” Collector (GM 604)</td>
<td>007-135VCM-3</td>
<td>292.99</td>
</tr>
<tr>
<td>1 3/4” - 3” Collector LS</td>
<td>007-136LS-13</td>
<td>321.99</td>
</tr>
<tr>
<td>1 3/4” - 3 1/2” Collector</td>
<td>007-136</td>
<td>243.99</td>
</tr>
<tr>
<td>1 3/4” - 1 7/8” - 3 1/2” Collector</td>
<td>007-136V3</td>
<td>360.99</td>
</tr>
</tbody>
</table>

**Chevy Pavement Late Model Headers**

- Fits Lefthander FAB chassis & others
- Bolts and gaskets included
- Non-equal length design gives flat torque for slick tracks
- Valve covers can be removed with header installed
- 21” - 28” primary length
- Excellent economy header
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4” – 1 7/8” – 3 1/2” Collector Std. GM</td>
<td>114-711-41010</td>
<td>389.99</td>
</tr>
</tbody>
</table>

**McGUNEGILL**

**Tri Y Crossover Headers**

- Bolts and gaskets included
- Fits Lefthander

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4” - 1 7/8” - 2” - 3” Collector SBF, XOVR 3 Step</td>
<td>007-336V3YE-3</td>
<td>789.99</td>
</tr>
</tbody>
</table>

**Dynatech**

**Cross-Over Style Headers**

- Fits Lefthander FAB chassis & others
- Bolts and gaskets included
- Equal length primaries for maximum torque and horsepower

**Modified Headers**

- Fits angle or straight plug heads
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8” - 1 3/4” - 3” Collector - GM 604 Crate</td>
<td>007-135VYCM</td>
<td>692.49</td>
</tr>
<tr>
<td>1 3/4” - 1 7/8” - 2” - 3 1/2” Collector Chevy</td>
<td>007-136V3Y</td>
<td>741.49</td>
</tr>
</tbody>
</table>

**Chevy**

**Modified Headers**

- 9” long collector for maximum length to stay within IMCA rules
- Bolts and gaskets included
- GM 604 Crate

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8” - 1 3/4” - 3” Collector</td>
<td>114-701-16110</td>
<td>217.99</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
IMCA Legal Headers

- Fits Lefthander IMCA Modified with equal pipes to create more torque & h.p.
- Lefthander Modified uses 7& and newer full size frame
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8&quot; - 1 3/4&quot; - Engine offset 2&quot; - 3 1/2&quot; coll.</td>
<td>007-1163V</td>
<td>273.49</td>
<td></td>
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<tr>
<td>1 3/4&quot; - Engine offset 2&quot; - 3 1/2&quot; coll.</td>
<td>007-1164</td>
<td>224.49</td>
<td></td>
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</tbody>
</table>

IMCA Adjustable Modified

- Long primary
- Collectors will slip on to adjust for engine location and foot box
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot; - 1 7/8&quot; - 3 1/2&quot; Collector</td>
<td>007-162-68</td>
<td>224.49</td>
<td></td>
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</table>

IMCA Modified Long Tube Design

- Longer primaries for maximum torque and horsepower
- Fits Harris, Hoffman chassis
- Bolts & Gaskets included

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot; - 1 7/8&quot; - 3 1/2&quot; Collector</td>
<td>007-1185</td>
<td>204.99</td>
<td></td>
</tr>
<tr>
<td>1 3/4&quot; - 3 1/2&quot; Collector - Std Chevy</td>
<td>007-1186V</td>
<td>263.49</td>
<td></td>
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</table>

Chevy Stock Clip Header

- Bolts and Gaskets included
- Fits straight or angle plug heads

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5/8&quot; - 1 3/4&quot; - 3 1/2&quot; Collector</td>
<td>007-155V</td>
<td>234.49</td>
<td></td>
</tr>
</tbody>
</table>

2300 Ford Header

- 1 5/8" - 1 3/4" - 3" Collection
- Bolts and gaskets included

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8&quot; - 3&quot; Collector - Std Chevy &amp; 602 Crate</td>
<td>007-1101</td>
<td>204.99</td>
<td></td>
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</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Exhaust System

Recommended Extension Elbows for Exhaust

<table>
<thead>
<tr>
<th>Left Side</th>
<th>Header Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>007-30310</td>
<td>135VYCM, 335VYE</td>
</tr>
<tr>
<td>007-3045</td>
<td>336V3YE</td>
</tr>
<tr>
<td>007-3531</td>
<td>135V, 136V, 136V3, 137, 336VE, 336VCM, 336V3YE</td>
</tr>
<tr>
<td>007-30342</td>
<td>135V, 136, 136V, 136V3, 137, 336VE, 336VCM, 336V3YE</td>
</tr>
<tr>
<td>007-30342</td>
<td>135V, 136, 136V, 136V3, 137, 336VE, 336VCM, 336V3YE</td>
</tr>
<tr>
<td>007-3032</td>
<td>145</td>
</tr>
<tr>
<td>007-3532</td>
<td>180</td>
</tr>
<tr>
<td>007-3531</td>
<td>179-1</td>
</tr>
<tr>
<td>007-480030</td>
<td>179-1</td>
</tr>
</tbody>
</table>

Sprint Car Crate Motor Header
1-5/8"-1-3/4" x 3" Collector

This header is designed for a sprint car using the GM 604 Crate engine.
- 1-5/8" - 1-3/4" Primary tubes
- 3" Collectors

Elbows & 90° Bends

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Angle</th>
<th>&quot;A&quot; Length</th>
<th>&quot;B&quot; Length</th>
<th>007-30310</th>
<th>007-3031</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>2&quot;</td>
<td>6&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>6 1/2&quot;</td>
<td>6 3/4&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>15 1/2&quot;</td>
<td>6&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>42°</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>45°</td>
<td>5&quot;</td>
<td>6&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>90°</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>2&quot;</td>
<td>7&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>6 1/4&quot;</td>
<td>6&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>30°</td>
<td>15 1/2&quot;</td>
<td>6&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>42°</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td>32.99</td>
<td>27.99</td>
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<tr>
<td>3&quot;</td>
<td>45°</td>
<td>6 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>3&quot;</td>
<td>90°</td>
<td>5 1/4&quot;</td>
<td>2 3/4&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
<tr>
<td>4&quot;</td>
<td>90°</td>
<td>8&quot;</td>
<td>8&quot;</td>
<td>32.99</td>
<td>27.99</td>
</tr>
</tbody>
</table>

Y Collectors

3" in - 3 1/2" out 007-Y3035 116.99
3" in - 4" out 007-Y3040 116.99
3" in - 5" out 007-Y3050 116.99
3 1/2" in - 4" out 007-Y3540 116.99
3 1/2" in - 5" out 007-Y3550 116.99

II Scavenger Series "Y" Collectors

X-Pipe Collectors

2 Into 1 Collectors

3" inlets - 3 1/2" outlet 023-169 156.99
2 1/2" inlets - 3 1/2" outlet 023-169B 156.99
3" inlets - 4" outlet 023-170 156.99

Elbow Kits

3" inlets - 3" outlets 002-H2103 94.49
3 1/2" inlets - 3 1/2" outlets 002-H2100 94.49
3 1/2" inlet & outlet - 45° 002-H2108 39.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Exhaust System

Tubing Connectors

Inside Dia.  Outside Dia.
3"  I.D. 3" O.D. 007-3030 11.99
3 1/2" I.D. 3 1/2" O.D. 007-3535 11.99

Double Barrel Muffler

• 3 1/2" Inlets and outlets
• Costs less than duals and eliminates the need for merger pipe
• Makes more power than a 2 into 1
• 15" long, 6 1/2" thick, 9 1/2" wide

002-H3044 227.99

Slip-On Collectors

<table>
<thead>
<tr>
<th>Length</th>
<th>O.D.</th>
<th>Part#</th>
<th>Overall Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>3&quot;</td>
<td>007-120030</td>
<td>12.99</td>
</tr>
<tr>
<td>24&quot;</td>
<td>3&quot;</td>
<td>007-240030</td>
<td>15.49</td>
</tr>
<tr>
<td>36&quot;</td>
<td>3&quot;</td>
<td>007-360030</td>
<td>18.99</td>
</tr>
<tr>
<td>48&quot;</td>
<td>3 1/2&quot;</td>
<td>007-480035</td>
<td>22.49</td>
</tr>
</tbody>
</table>

Muffler for 2 Into 1 System

- Absolutely no horsepower loss
- 95 Decibel
- 10 lbs.
- 16" overall length

3 1/2" in - 3 1/2" out 258-184 162.99
3" in - 4" out 258-185 125.49

Engine Torque Boosters

- Easy to install
- Increase torque on restarts
- Promotes torque gains of 10% or more

772-06302  Up to 600 hp
772-06352  600 Plus hp
772-06312  Crate and 2bbl engines up to 500 hp

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Exhaust System**

**Mufflers**

- 3 1/2" Collectors
- 007-112535 is 100 Decibels at 100 feet
- 007-112535 sanctioned approved WOO, All Star, ASCS, and Supra

11" long muffler 007-112535 45.49
9" long muffler 007-92535 45.49

**Turndown Pipes**

- 3" Turndown 007-3025 22.49
- 3 1/2" Turndown 007-3525 22.49
- 4" Turndown 007-4025 31.49

**Insert Muffler**

- Just tack weld into your collector
- Will reduce the noise level without excess back pressure
- 4" overall length

3" Insert muffler 007-42530 12.49
3 1/2" Insert muffler 007-43035 12.49

**Tail Pipe Savers**

- Powder coated silver

Straight 3 1/2" single outlet 007-350TSS 75.99
Straight 3 1/2" dual outlet 007-350TSS-2 93.49
Straight 4" single outlet 007-400TSS 75.99
Straight 5" single outlet 007-500TSS 75.99
45° 3 1/2" single outlet 007-350TSS-45 104.99
45° 3 1/2" dual outlet 007-350TSS-45-2 122.49
45° 4" single outlet 007-400TSS-45 104.99
45° 5" single outlet 007-500TSS-45 104.99

**IMCA Muffler**

- Sanctioned IMCA modifieds
- Fits 3 or 3 1/2"
- Reduces noise by 9 decibels

6" Long 007-IMCA609 45.49
9" Long 007-IMCA930 45.49
9" Long 007-IMCA935 45.49

**Outlaw Race Mufflers**

- Durable fully welded 16 gauge aluminized steel
- Designed for maximum horsepower and torque
- Minimal decibel reduction
- No internal packing to blowout
- Aggressive Sound
- 12" Overall Length

<table>
<thead>
<tr>
<th>Inlet/Outlet</th>
<th>Body Dia.</th>
<th>060-15430S</th>
<th>060-15435S</th>
<th>060-15440S</th>
<th>060-15450S</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; x 4&quot;</td>
<td>060-15430S 103.73</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 1/2&quot; x 4 1/2&quot;</td>
<td>060-15435S 103.73</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; x 5&quot;</td>
<td>060-15440S 103.73</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5&quot; x 6&quot;</td>
<td>060-15450S 103.73</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pro Series Outlaw Race Mufflers**

- Durable MIG-Welded Construction
- Dyno Tuned For Maximum Performance
- Race Proven Sound Reduction Technology
- No Packing to Burn Out
- Body Length 9"

<table>
<thead>
<tr>
<th>Inlet/Outlet</th>
<th>Body Dia.</th>
<th>060-13009130</th>
<th>060-13509135</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; x 5&quot;</td>
<td>060-13009130 91.66</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 1/2&quot; x 5&quot;</td>
<td>060-13509135 91.66</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Miscellaneous Bends**

- Approximately 36 ft.
- 18 ga.

<table>
<thead>
<tr>
<th>Inlet/Outlet</th>
<th>Body Dia.</th>
<th>060-13009130</th>
<th>060-13509135</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot; x 1 3/4&quot;</td>
<td>007-175MB 155.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 7/8&quot; x 1 7/8&quot;</td>
<td>007-187MB 165.99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Inlet/Outlet Body Dia.**

| 3" x 4" | 060-15430S | 103.73 |
| 3 1/2" x 4 1/2" | 060-15435S | 103.73 |
| 4" x 5" | 060-15440S | 103.73 |
| 5" x 6" | 060-15450S | 103.73 |

**Tail Pipe Savers**

- Aluminum
- Larger side plate to protect your body
- More durable to impact
- Flat design to eliminate tire rubs

Straight 3 1/2" 278-10350 74.49
Straight 4" 278-10400 74.49
Straight 5" 278-10500 74.49
45° 3 1/2" 278-1035045 101.99
45° 4" 278-1040045 101.99
45° 5" 278-1050045 101.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Exhaust System

1. **Dynatech Standard Chevy Header Gaskets**
   - Sold as a pair
   - 114-794-00001 15.99

2. **U-Bends**
   - All U-Bends are steel tubing with 9" legs (straight part)
   - 1 1/2" Dia. - 16 ga. - 2 1/2" radius
     - 007-015016U 15.49
   - 1 5/8" Dia. - 16 ga. - 2 1/2" radius
     - 007-016216U 14.49
   - 1 3/4" Dia. - 16 ga. - 2 1/2" radius
     - 007-017516U 14.49
   - 1 7/8" Dia. - 16 ga. - 2 1/2" radius
     - 007-018716U 12.99
   - 2" Dia. - 16 ga. - 3" radius
     - 007-020016U 13.99

3. **Header Gasket LS1-LS7**
   - Fits LS1-LS7 Head
   - Fits the Wegner 5.3 & 6.0 L engines
   - 007-01780 12.49 ea.

4. **Header Gaskets**
   - 1 5/8" Square port SB Chevy
     - 007-01501 9.49 ea.
   - 1 3/4" - 1 7/8" Oval, Rec. SB Chevy
     - 007-01510 9.49 ea.
   - 1 3/4" D port SB Chevy
     - 007-01511 9.49 ea.
   - Spread port, D, Round SB Chevy
     - 470x470 11.49 ea.
   - GM 604 crate motor D-port
     - 007-01560 9.49 ea.
   - GM 602 crate motor
     - 007-01562 9.49 ea.
   - Edelbrock, McGunegill, Ford, Z304, SVO "N", Dart Wide Bolt
     - 007-03520 11.49 ea.
   - Ford 2300 1 1/2" - 1 5/8"
     - 007-FG23 13.99 ea.

5. **Collector Gaskets**
   - 2.5" I.D.
     - 184-4211 40.30 pr.
   - 3" I.D.
     - 184-4250 15.84 pr.
   - 3 1/2" I.D.
     - 184-4300 15.84 pr.

6. **Header Bolts**
   - 5/16" Hexhead - 7/8" in length 3/8" - 16 Thread
     - 049-317-38 2.99 ea.
   - 5/16" Hexhead - 3/4" in length 3/8" - 16 Thread
     - 007-3006-16 11.99 set*
   - 7/16" Hexhead - 3/4" in length 3/8" - 16 Thread
     - 011-38710 11.99 set*

7. **Exhaust Tab Kit**
   - Includes bolt-nut
   - .085 Steel
   - 1/4" Holes
     - 050-243A 4.99

8. **Exhaust Tab Kit**
   - Includes bolt-nut
   - .085 Steel
   - 1/4" Holes
     - 115-794-00001 15.99

9. **Header Gaskets**
   - Chevy
     - 259-29D03BERL 44.62
   - Ford
     - 259-29D03AERL 39.05

10. **Replacement Inserts**
    - Ford
      - 259-29D03A1ERL 20.08

11. **Pressure Master Header Seals**
    - Chevy
      - 259-29D03BERL
    - Ford
      - 259-29D03AERL

12. **Exhaust Collector Rings & Gaskets**
    - 2 1/2" collector ring
    - 2 1/2" collector gasket
      - 007-250CG 6.99 ea.
    - 3" collector ring
      - 007-300CR 4.99 ea.
    - 3" collector gasket
      - 007-300CG 6.99 ea.
    - 3 1/2" collector ring
      - 007-350CR 5.49 ea.
    - 3 1/2" collector gasket
      - 007-350CG 6.99 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Reflect-A-Cool**

Reflect-A-Cool™ is a sheet of reflective material with an adhesive back which offers outstanding protection against extreme heat.

- Withstands 2000° radiant heat
- Self adhesive for easy installation
- Can be easily trimmed and cut to fit
- Great for firewalls

<table>
<thead>
<tr>
<th>Sheet Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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<td>053-010460</td>
<td>10.49</td>
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<tr>
<td>12” x 24”</td>
<td>053-010461</td>
<td>18.99</td>
</tr>
<tr>
<td>24” x 24”</td>
<td>053-010462</td>
<td>23.49</td>
</tr>
</tbody>
</table>

**Reflect-A-Gold**

Reflect-A-GOLD is a metalized polyamide polymer laminated glass cloth with a high temperature pressure sensitive adhesive for use in extreme temperature swing environments. It is lightweight and easy to apply and remove.

Highly effective material for firewalls, fuel cells, engine covers, under hoods, engine compartment, bulk heads, seat bottoms – anything or area that needs protection from heat.

- For firewalls, bulkheads, engine covers, floors, seat bottoms and more
- Capable of handling continual temperatures up to 850°F
- Resists UV degradation for long-term performance
- Virtually NO clearance needed
- Adhesive protected by a release liner rated up to 325°F
- Light weight and flexible-Trim to size

<table>
<thead>
<tr>
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<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
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<tr>
<td>24” x 24”</td>
<td>053-010393</td>
<td>67.49</td>
</tr>
</tbody>
</table>

**Quick Fix Tape**

- Withstands temperatures from -60 F to 500 F
- Seal ends of hoses, bundle & wrap wires, weatherproof connections & more
- Can be applied to wet surfaces
- Corrosion & Moisture resistant
- Permanent air/liquid tight seal
- Resists solvents, oils, fuel, acid and chemical spills
- Black

<table>
<thead>
<tr>
<th>Sheet Size</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>12” x 12”</td>
<td>053-010491</td>
<td>10.99</td>
</tr>
</tbody>
</table>

**2300° Heat Barrier Blanket**

The adhesive backed composite material can be applied to any surface or wrapped around a hose or wire to make a clean, professional appearance. The highly reflective surface is capable of withstanding radiant temperatures in excess of 2000° F.

<table>
<thead>
<tr>
<th>Sheet Size</th>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>24” x 36”</td>
<td>234-13585</td>
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</tbody>
</table>

**2400° Adhesive-Backed Heat Barrier**

The adhesively backed heat barrier is made with 2000° insulation.

- Easily forms to shape of driver compartment
- Keeps heat out of the driver’s compartment
- Apply with a high temp glue, screws or rivets
- Capable of withstanding heat up to 1,000° F
- Made with 2000° insulation
- Reduces heat transfer by 75%
- Dissipates heat to the outside edges

<table>
<thead>
<tr>
<th>Sheet Size</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
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<td>153-64380</td>
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</tr>
<tr>
<td>24” x 24”</td>
<td>153-64360</td>
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</tr>
</tbody>
</table>

**Thermo-Sleeve**

The new seamless lamination of a high-temperature fabric to a highly-reflective foil is the makeup of Thermo-Sleeve, which provides protection from radiant heat for hoses and wires.

Thermo-Sleeve’s ultra light-weight construction provides more insulating than traditional bulky rubber-coated fiberglass. The aluminized sleeving reflects over 90% of radiant heat, and is fireproof and oil resistant.

<table>
<thead>
<tr>
<th>Diameter</th>
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<th>Price</th>
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<tbody>
<tr>
<td>1/4” to 1/2”</td>
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<tr>
<td>5/8” to 1”</td>
<td>234-14015</td>
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<tr>
<td>1-1/8” to 1-1/2”</td>
<td>234-14020</td>
<td>32.49</td>
</tr>
<tr>
<td>1-1/8” to 1-1/2”</td>
<td>234-14025</td>
<td>37.49</td>
</tr>
<tr>
<td>1-1/8” to 1-1/2”</td>
<td>234-14006</td>
<td>64.49</td>
</tr>
<tr>
<td>5/8” to 1”</td>
<td>14011</td>
<td>85.49</td>
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<tr>
<td>1-1/8” to 1-1/2”</td>
<td>14016</td>
<td>107.49</td>
</tr>
</tbody>
</table>
Exhaust System

Exhaust System

Tan Wrap w/ White HT

GROUND inside the CONTINENTAL United States

NOTE: HT Silicone Coating Spray can only be shipped by UPS

Tan Wrap/White Spray

• 4 - 14 in. Stainless Steel Locking Ties
• 8 - 8 in. Stainless Steel Locking Ties
• 1 can of HT Silicone Coating Spray
• 2 rolls of 2 in. x 50 ft. Exhaust Wrap

Kit includes:

• Controls heat in exhaust pipes for additional power
• Greatly reduce under hood temperature
• Reduces burns
• Free of asbestos

50 ft. x 2“ Roll - white 053-010102  46.49
15 ft. x 2“ Roll - white 053-010106  15.49
50 ft. x 1“ Roll - black 053-010107  31.49
50 ft. x 2“ Roll - black 053-010108  49.99
15 ft. x 1“ Roll - black 053-010120  9.99
15 ft. x 2“ Roll - black 053-010121 15.99

Exhaust / Header Wrap Kits

An all-in-one kit for wrapping a set of headers or motorcycle pipes. Automotive kit includes two 2“ x 50 ft. rolls of exhaust wrap one can of HT Silicone Coating & Locking Ties. The header wrap kit is enough for any set of V8 headers. The Header Wrap Kit will wrap from the top of the header where it bolts to the heads all the way down to the collector. Exhaust Wrap Kits save you time and money.

Kit includes:

• 2 rolls of 2 in. x 50 ft. Exhaust Wrap
• 1 can of HT Silicone Coating Spray
• 8 - 8 in. Stainless Steel Locking Ties
• 4 - 14 in. Stainless Steel Locking Ties
• Available in Black Wrap/Black Spray or Tan Wrap/White Spray

NOTE: HT Silicone Coating Spray can only be shipped by UPS GROUND inside the CONTINENTAL United States

Black Wrap w/ Black HT 053-010110  120.99
Tan Wrap w/ White HT 053-010111  120.99

Stainless Steel Locking Ties

• Withstand heat to 2500°F
• For use anywhere there is strong vibration
• Locking ball increases holding power
• Resists ultraviolet light and corrosion
• 100 lbs. tensile strength

14“ (4 per package) 053-010202  9.49
8“ (8 per package) 053-010201 14.49

Heat Shroud

• Convenient hook and loop closure design
• Easily trim to fit
• Fire proof
• Sold in 3 foot lengths

Fits 1/2“ to 1 1/4“ dia. 053-010405 30.99

Cool Tube

• Protects wires, fuel & brake lines

1/2“ ID x 15‘ 053-010415 67.99

HT Silicone Coating

• Easy to apply; just spray thin coat on pipes or wrapped pipes
• Protection up to 1500°F
• Resists extreme temperatures, weathering, chemicals, solvents, acid and salt
• Helps keep pipe or wrap from deteriorating

DEI’s HT silicone Coating can be used directly on surfaces or in conjunction with other DEI products such as exhaust wrap. When applied to exhaust manifolds, pipes and mufflers of cars, trucks, RVs, motorcycles and snowmobiles it helps maintain the integrity of the surface.

Black 053-010301 10.49

Heat Sheath

• Withstands 500°F direct / 2000°F radiant heat
• Easily trim to fit
• Pliable to fit tight bends

1/2“ x 3‘ 053-010418 12.49
3/4“ x 3‘ 053-010403 13.99
1“ x 3‘ 053-010419 16.49
1 1/4“ x 3‘ 053-010404 17.99
1 1/2“ x 3‘ 053-010420 20.99

Fire Sleeve

Constructed from a high temperature resistant braided glass material, woven into a sleeve and heavily coated with 100% iron oxide silicone rubber, Fire Sleeve provides the ultimate in heat insulation and protection from direct heat up to 500°F. Each kit includes a 16-inch length of black Fire Tape to finish off ends of Fire Sleeve or when joining two Fire Sleeves together while presenting a clean and professional look.

• Insulates wiring, hoses, oil / brake / transmission lines etc.
• For use with bundling and protecting hoses, electrical wiring etc.
• Withstands 500°F continuous / 2000°F intermittent heat
• Burn protection during under hood repairs & maintenance

1/2“ I.D. 053-010470  20.99
3/4“ I.D. 053-010471  32.99
1“ I.D. 053-010472  41.99
1 1/4“ I.D. 053-010473  52.99
1 1/2“ I.D. 053-010474  68.49
2“ I.D. 053-010475  112.99
3“ I.D. 053-010476  180.99
4“ I.D. 053-010477  323.99
5“ I.D. 053-010478  503.99
6“ I.D. 053-010479  733.99
8“ I.D. 053-010480  1103.99
10“ I.D. 053-010481  1673.99
12“ I.D. 053-010482  2513.99
14“ I.D. 053-010483  3733.99
16“ I.D. 053-010484  5433.99

Firesleeve

• Shields lines from flames
• Ideal for fuel lines
• Sold Per Foot

.44” ID 013-FBS0700  7.49
.50” ID 013-FBS0800  7.99
.62” ID 013-FBS1000  8.99
.75” ID 013-FBS1200  8.49
.88” ID 013-FBS1400  11.99
1.00” ID 013-FBS1600  13.49
1.12” ID 013-FBS1800  15.49
1.25” ID 013-FBS2000  15.99
1.38” ID 013-FBS2200  10.49
1.50” ID 013-FBS2400  17.49

Locking Tie Tool

• Secures metal locking ties quickly
• Works with any 1/4“ driver
• Good for ties up to 1/2“ (13mm) wide
• Material: Tool Steel
• Size: 3“
• Color: Black Oxide

053-010220  7.99

Titanium Exhaust Wrap

• Withstands 1800°F
• Extremely pliable
• No need to “wet” wrap
• HT silicone coating not required

2“ x 15‘ 053-010129 18.99
2“ x 50‘ 053-010127 54.49

Exhaust Wrap

• Controls heat in exhaust pipes for additional power
• Greatly reduce under hood temperature
• Reduces burns
• Free of asbestos

50 ft. x 2“ Roll - white 053-010102  46.49
15 ft. x 2“ Roll - white 053-010106  15.49
50 ft. x 1“ Roll - black 053-010107  31.49
50 ft. x 2“ Roll - black 053-010108  49.99
15 ft. x 1“ Roll - black 053-010120  9.99
15 ft. x 2“ Roll - black 053-010121 15.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Safety Equipment

To ensure an accurate fit, use this chart to order your correct helmet size. Carefully measure around your head, above the ears. Take the measurement, in inches or centimeters, referring to the sizing chart for your correct hat/helmet size. Helmet must fit properly for optimum performance. Don’t guess your size. Helmet must be securely and snugly fastened before engaging in any activity.

Helmet Tearoffs

The XStack™ 10 is a stack of 10 laminated tearoffs that are 2 mil thick each. Each pack contains 3 stacks of 10 tearoffs for a total of 30 tearoffs.

Helmet Shields

GF3 Full Face Helmet

• Lightweight Composite Shell
• Flame Retardant Liner
• G-FLOW Ventilation System
• 3 Color Options: Gloss White, Gloss Black or Matte Black
• Built-in Helmet Restraint Hardware

250

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Voyager 2 Helmet**

The Voyager 2 is a redesign of one of our customer favorites, featuring our largest eye port for excellent field of vision. The helmet interior includes contrast stitching and branding.

<table>
<thead>
<tr>
<th>Size</th>
<th>White</th>
<th>Matte Black</th>
<th>Gloss Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>025-6100011</td>
<td>025-610018</td>
<td>025-610012</td>
</tr>
<tr>
<td>Medium</td>
<td>025-6100021</td>
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</tr>
<tr>
<td>Large</td>
<td>025-6100031</td>
<td>025-610038</td>
<td>025-610032</td>
</tr>
<tr>
<td>X-Large</td>
<td>025-6100041</td>
<td>025-610048</td>
<td>025-610042</td>
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<tr>
<td>XX-Large</td>
<td>025-6100051</td>
<td>025-610058</td>
<td>025-610052</td>
</tr>
</tbody>
</table>

**Bandit Helmet**

- Comes equipped with mounts for Head & Neck restraints
- Classic flagship Bandit design remains true to Simpson's heritage for distinct style and helmets you can trust to do their job

<table>
<thead>
<tr>
<th>Size</th>
<th>White</th>
<th>Matte Black</th>
<th>Gloss Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>025-6200011</td>
<td>025-620018</td>
<td>025-620012</td>
</tr>
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<tr>
<td>XX-Large</td>
<td>025-6200051</td>
<td>025-620058</td>
<td>025-620052</td>
</tr>
</tbody>
</table>

**Voyager 2 Shield**

- Fits Voyager 2 helmets
- Fits SA2015 helmets

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Clear</td>
<td>025-88800A</td>
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<tr>
<td>Smoke</td>
<td>025-88801A</td>
<td>50.49</td>
</tr>
<tr>
<td>Pivot kit</td>
<td>025-99014</td>
<td>14.49</td>
</tr>
</tbody>
</table>

**Bandit Helmet Shield**

- Fits Bandit helmets
- Fits SA2010 & SA2015 helmets

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Clear</td>
<td>025-89400A</td>
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<tr>
<td>Pivot kit</td>
<td>025-99002</td>
<td>14.49</td>
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</tbody>
</table>

**Devil Ray Helmet Shields**

- 3MM Polycarbonate Shields include anti-fog treatments and tear-off posts where applicable

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>025-84300A</td>
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<td>Smoke</td>
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<tr>
<td>Pivot kit</td>
<td>025-99013</td>
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</table>

**Dual Shield Bag**

- Holds two shields
- Made with micro fiber

<table>
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<tr>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>025-23901</td>
<td>6.99</td>
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</table>

**Helmet Sizing Chart**

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**PRO15 Helmet**
- Fiber reinforced polymer (FRP) shell
- HANS / HNR M6 threaded inserts in shell
- Aluminum pivot kit with adjustable friction lock
- Tear-off posts hand ratchet to 8 positions
- Silicone eyeport gasket seals out dirt
- Kevlar® chin strap
- Fire retardant paint and interior

**Vesta 15**
- Fiber reinforced polymer (FRP) shell
- HANS / HNR M6 threaded inserts in shell
- Expanded polystyrene liner
- Comfort fit blended Nomex® interior
- HANS anchor posts bolt right on (not incl.)
- Distortion free 3mm polycarbonate shield
- Aluminum pivot kit with adjustable friction lock
- Tear-off posts hand ratchet to eight positions
- Silicone eyeport gasket seals out dirt
- Kevlar® chin strap
- Fire retardant paint and interior

**PRO15 Side Air Helmet**
- Fiber reinforced polymer (FRP) shell
- HANS / HNR M6 threaded inserts in shell
- Expanded polystyrene liner
- Comfort fit blended Nomex® interior
- HANS anchor posts bolt right on (not incl.)
- Distortion free 3mm polycarbonate shield
- Aluminum pivot kit with adjustable friction lock
- Tear-off posts hand ratchet to eight positions
- Silicone eyeport gasket seals out dirt
- Kevlar® chin strap
- Fire retardant paint and interior

**HANS III Youth**
- The lightest weight composite HANS device offered
- Engineered reinforcements with hollow collar
- Fits neck sizes of 11-14 inches
- SFI 38.1 certified
- Sliding Post Anchor 248-DK16217321SF 399.99
- Sliding Quick Click 248-DK16217421SF 399.99

**PRO 15 Series Helmet Shields**
- Distortion free 3mm polycarbonate low fog shield
- Fits SA2010 & SA2015 helmets
- Clear 069-204001 34.95
- Smoke 069-204004 39.95
- Amber 069-204006 39.95
- Blue Iridium 069-204007 49.95
- Mirror 069-204009 49.95
- Pivot kit 069-204111 14.95

**PRO 15 Series Helmet Tearoffs**
Can be used with all RaceQuip Full Face Helmets. The common 1202 style banana shaped TearOffs are the right length, but aren't tall enough to fit properly. We recommend RaceQuip TearOffs because they are taller and cover more of the shield.

**Vesta 15 Helmet Shields**
- Distortion free 3mm polycarbonate low fog shield
- Fits SA2010 & SA2015 helmets
- Clear 069-204001 34.95
- Smoke 069-204004 39.95
- Amber 069-204006 39.95
- Blue Iridium 069-204007 49.95
- Mirror 069-204009 49.95
- Pivot kit 069-204111 14.95

**PRO Youth Auto Racing Helmets**
One size fits youth small, medium, large. Comes with inner foam for each size.
- 219.95
- 239.95

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
The ROUX R-1FBM Fiberglass helmet is SNELL 2015 rated, and is built just like the R-1 Fiberglass without accessories. It does however include factory installed HANS anchor threaded backing plates, and our RELEASE emergency helmet removal system. Available in Gloss white only.

<table>
<thead>
<tr>
<th>GLOSS WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
</tr>
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<tr>
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</tr>
<tr>
<td>X-Large</td>
</tr>
<tr>
<td>XX-Large</td>
</tr>
</tbody>
</table>

The ROUX R-1F Fiberglass - Loaded helmet is SNELL 2015 rated. It includes an integrated water drink tube with quick disconnect, complete radio gear with noise cancelling microphone and speaker pods, HANS anchors, and RELEASE emergency helmet removal system.

<table>
<thead>
<tr>
<th>MATTE BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
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<tr>
<td>Large</td>
</tr>
<tr>
<td>X-Large</td>
</tr>
<tr>
<td>XX-Large</td>
</tr>
</tbody>
</table>

The ROUX R-1CF Gloss Carbon Fiber helmet is SNELL 2015 and FIA 8859 rated. It includes an integrated water drink tube with quick disconnect, complete radio gear with noise cancelling microphone and speaker pods, COOL-X integrated water cooling system, HANS anchors, and RELEASE emergency helmet removal system. It also comes with a dark smoke shield, extra shield hardware and 3 different size cheek pads for custom fitting.

<table>
<thead>
<tr>
<th>MATTE BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
</tr>
<tr>
<td>Large</td>
</tr>
<tr>
<td>X-Large</td>
</tr>
<tr>
<td>XX-Large</td>
</tr>
</tbody>
</table>

Forced Air Ram Scoop

<table>
<thead>
<tr>
<th>Scoop</th>
<th>223-HI0115888</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screws</td>
<td>223-HI0315D</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**HANS III**

The HANS III represents the third generation of molded HANS devices and features a contemporary approach to reducing weight. Using an all new design and polymer, the device features a hollow collar that substantially minimizes weight. Engineered reinforcements ensure an exceptionally strong structure that provides the same level of safety as every HANS device. The reduced mass guarantees the lightest and most comfortable injection molded HANS ever.

**Choosing and Fitting Your HANS Device**

1. **NECK SIZE**
   - The width of the HANS Device collar is sized to fit your neck or shirt collar size.
   - * 15 to 17.5 Inches - Size Medium (M)
   - * 18 to 20.5 Inches - Size Large (L)

2. **HELMET ANCHOR INSTALLATION**
   - The HANS Device attaches to your helmet via two metal anchors. 90% of our customers install their own anchors - all you need is a 1/4 inch drill and measuring tape. Devices come with instructions plus a special installation tool.

<table>
<thead>
<tr>
<th><strong>Medium - Post Anchor</strong></th>
<th><strong>Medium - Quick Click</strong></th>
<th><strong>Large - Post Anchor</strong></th>
<th><strong>Large - Quick Click</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>025-DK14237321</td>
<td>025-DK14237421</td>
<td>025-DK14247321</td>
<td>025-DK14247421</td>
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<tr>
<td>$448.99</td>
<td>$448.99</td>
<td>$448.99</td>
<td>$448.99</td>
</tr>
</tbody>
</table>

---

**Steel Weld-On Helmet Hook**

- Weld to cage tubing in cockpit

  - **.875” radius**

<table>
<thead>
<tr>
<th><strong>1 1/2” roll bar</strong></th>
<th><strong>1 3/4” roll bar</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>025-TK14317</td>
<td>025-TK14417</td>
</tr>
<tr>
<td>Sliding Tether for Post Anchor Collar</td>
<td>Sliding Tether for Quick Click Anchor</td>
</tr>
<tr>
<td>$40.49</td>
<td>$40.49</td>
</tr>
</tbody>
</table>

**Parker Inside Air Pump**

- Two Speed Motor
- Low Speed 1.0 amp
- High Speed 2.5 amp
- Pulls 125 CFM

<table>
<thead>
<tr>
<th><strong>Air pump</strong></th>
<th><strong>Rep. filter</strong></th>
<th><strong>Micro single pole switch 3-way</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>176-PP001</td>
<td>176-PP003</td>
<td>226-50-415</td>
</tr>
<tr>
<td>$124.49</td>
<td>$15.49</td>
<td>$20.95</td>
</tr>
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</table>

**Parker Outside Air Intake**

- Allows outside air to be directed to the pump
- Replaces the standard inside air lid that comes on the pump

<table>
<thead>
<tr>
<th><strong>2 3/4 O.D.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>176-PP012</td>
</tr>
<tr>
<td>$18.99</td>
</tr>
</tbody>
</table>

**Parker Helmet Hose Adapter**

- Adapts 3” hose to the helmet hose for the Sidewinder helmet

<table>
<thead>
<tr>
<th><strong>2 3/4” O.D.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>176-BSR001-PP</td>
</tr>
<tr>
<td>$18.99</td>
</tr>
</tbody>
</table>

**Ear Plugs**

- Disposable foam ear plugs expand gradually for a secure, comfortable fit
- **NRR - 30 db**

<table>
<thead>
<tr>
<th><strong>50pc Ear Plug in Reusable Case</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W1501</td>
</tr>
<tr>
<td>$4.99</td>
</tr>
</tbody>
</table>

**Vari-Clear Anti-Fog Spray**

- Vari-Clear provides 24 hour fog free protection on all face shields, goggles, glasses, mirrors and glass. Just spray on and buff with soft cloth. 5 oz. can.

<table>
<thead>
<tr>
<th><strong>Anti-fog spray</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>076-507</td>
</tr>
<tr>
<td>$9.99</td>
</tr>
</tbody>
</table>

**Helmet Hook**

- Hang your helmet on a JOES Helmet Hook
- Simply bolt the hook to a cross tube on the roll cage
- Made from 6061-T6 aluminum, anodized Gray.

<table>
<thead>
<tr>
<th><strong>2” - 2 3/4”</strong></th>
<th><strong>2 3/8” - 3 1/8”</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>028-31250</td>
<td>028-31260</td>
</tr>
<tr>
<td>$2.49</td>
<td>$2.49</td>
</tr>
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</table>

**Pro Series Post Anchor Tether**

- Tether upgrade kits to convert your HANS device to sliding tethers.
- Quick Click Tether or Post Anchor Tether.
- **Standard Length 18”/450mm**
- **ONLY FOR SPORT III**

<table>
<thead>
<tr>
<th><strong>Black</strong></th>
<th><strong>Silver</strong></th>
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<tbody>
<tr>
<td>248-AK113212K</td>
<td>248-AK113212K</td>
</tr>
<tr>
<td>$65.49</td>
<td>$55.49</td>
</tr>
</tbody>
</table>

**Helmet Fresh**

- Helmet fresh removes odors from your sweaty helmet

<table>
<thead>
<tr>
<th><strong>Helmet Fresh</strong></th>
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</thead>
<tbody>
<tr>
<td>066-111</td>
</tr>
<tr>
<td>$2.50</td>
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</tbody>
</table>

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
</table>
| Gear Bag | - Black with Grey Accents, Red Stitching and Tags  
- YKK zippers  
- 1 Large Expansion Zipper Fold  
- Ventilated Base with 8 vents  
- ID Holder  
- Roux Quick Attach System mates with Roux Racer Utility Backpack (RXB03-15542)  
- Padded Handle  
- Stitched Neoprene Soft Top  
- Roux Gear Bag Handle Slide Strap  
- Mesh Inside Pocket for earbuds, mouthguards, and other miscellaneous personal items  
- Cross-body shoulder strap  
- Large Base for HANS System and helmet to be stored together | 223-RXB0215542 | 91.99 |
| GT Helmet Bag | - Black with Grey Accents, Red Stitching and Tags  
- YKK Zippers  
- 2 Expansion Zipper Folds  
- Ventilated Base with 8 vents  
- ID Holder  
- Roux Quick Attach System mates with Roux Racer Utility Backpack (RXB03-15542)  
- Padded Handle  
- Stitched Neoprene Soft Top  
- Roux Gear Bag Handle slide strap  
- Mesh Inside Pocket for earbuds, mouthguards, and other miscellaneous personal items | 223-RXB0115542 | 73.49 |
| Racer Backpack | - Black with Grey Accents, Red Stitching and Tags  
- YKK Zippers  
- 1 Large Expansion Zipper Fold  
- Ventilated Base with 8 vents  
- ID Holder  
- Roux Quick Attach System mates with Roux Racer Utility Backpack (RXB03-15542)  
- Padded Handle  
- Stitched Neoprene Soft Top  
- Roux Gear Bag Handle slide strap  
- Mesh Inside Pocket for earbuds, mouthguards, and other miscellaneous personal items | 223-RXB0315542 | 119.99 |
| Helmet Bag | - Black with Grey Accents, Red Stitching and Tags  
- YKK Zippers  
- 1 Large Expansion Zipper Fold  
- Ventilated Base with 8 vents  
- ID Holder  
- Roux Quick Attach System mates with Roux Racer Utility Backpack (RXB03-15542)  
- Padded Handle  
- Stitched Neoprene Soft Top  
- Mesh Inside Pocket for earbuds, mouthguards, and other miscellaneous personal items  
- Large Base for HANS System and helmet to be stored together | 223-RXB0615542 | 147.99 |
| PRO Helmet Bag | Large, fleece lined GF Helmet Bag for today’s models and most restraint devices. The black bag comes with red accents. 16”L x 10”W x 14”H | 206-1006 | 39.99 |
| Flow Helmet Bag | - Lightweight polyester upper with performed rubberized counter base  
- Accommodates a full face helmet  
- Mesh inserts promote moisture wicking to keep your helmet clean and dry  
- Spacious side compartment  
- Fleece inner lining  
- Main carrier handle and removable shoulder strap | 206-1005 | 39.99 |
| Gear Bag | - Black with Grey Accents, Red Stitching and Tags  
- YKK Zippers  
- Padded Carry Handle  
- Padded Back Cushion  
- Wide Cushion Straps with Buckle Support Strap  
- 6 Zipper Compartments  
- 2 Mesh Bottle-Holders  
- Metal Safety Loop on wide strap  
- 6 Zipper / 4 Pocket Folio Insert  
- Roux Quick Attach System for helmet bags | 223-RXB0315542 | 119.99 |
GT Auto Racing Suit - Florescent Orange

The K1 GT auto racing suit is a Nomex, SFI-rated fire suit that is perfect for auto racing venues. The GT suit has a TPP rating of 25.5 - a full 6 points higher than what is required by SFI! It’s 2-layer design is both light-weight and breathable.

- SFI-5 approved premium 100% Nomex racing suit
- Integrated breathable flex zones throughout for maximum fit and comfort
- Pre-bent 4-way stretch panels across back, knee and crotch zones provide full range of motion and improved ventilation throughout the entire suit
- Stylish contemporary 2-Layer design
- Full floating sleeves
- Flat seam construction and soft knit collar

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>269-20GTSOM</td>
<td>$449.99</td>
</tr>
<tr>
<td>Medium / L</td>
<td>269-20GTSOML</td>
<td>$449.99</td>
</tr>
<tr>
<td>Large</td>
<td>269-20GTSOL</td>
<td>$449.99</td>
</tr>
<tr>
<td>Large / XL</td>
<td>269-20GTSOLXL</td>
<td>$449.99</td>
</tr>
<tr>
<td>X-Large</td>
<td>269-20GTSO3XL</td>
<td>$449.99</td>
</tr>
</tbody>
</table>

GT Auto Racing Suit - Florescent Blue

The K1 GT auto racing suit is a Nomex, SFI-rated fire suit that is perfect for auto racing venues. The GT suit has a TPP rating of 25.5 - a full 6 points higher than what is required by SFI! It’s 2-layer design is both light-weight and breathable.

- SFI-5 approved premium 100% Nomex racing suit
- Integrated breathable flex zones throughout for maximum fit and comfort
- Pre-bent 4-way stretch panels across back, knee and crotch zones provide full range of motion and improved ventilation throughout the entire suit
- Stylish contemporary 2-Layer design
- Full floating sleeves
- Flat seam construction and soft knit collar

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>269-20GTSBM</td>
<td>$449.99</td>
</tr>
<tr>
<td>Medium / L</td>
<td>269-20GTSBML</td>
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<tr>
<td>Large</td>
<td>269-20GTSBL</td>
<td>$449.99</td>
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<tr>
<td>Large / XL</td>
<td>269-20GTSBLXL</td>
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</tr>
<tr>
<td>X-Large</td>
<td>269-20GTSO3XL</td>
<td>$449.99</td>
</tr>
</tbody>
</table>

Precision II Suit - Black / Red

- SFI-5 approved premium 100% Nomex racing suit
- Integrated breathable flex zones throughout for maximum fit and comfort
- Pre-bent 4-way stretch panels across back, knee and crotch zones provide full range of motion and improved ventilation throughout the entire suit
- Stylish contemporary 2-Layer design
- Full floating sleeves
- Flat seam construction and soft knit collar

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>269-20PR2NRM</td>
<td>$699.00</td>
</tr>
<tr>
<td>Medium / L</td>
<td>269-20PR2NRML</td>
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<tr>
<td>Large</td>
<td>269-20PR2NRL</td>
<td>$699.00</td>
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<tr>
<td>Large / XL</td>
<td>269-20PR2NRXL</td>
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</tr>
<tr>
<td>X-Large</td>
<td>269-20PR2NRXL</td>
<td>$699.00</td>
</tr>
</tbody>
</table>

Precision II Suit - Black / Blue

- SFI-5 approved premium 100% Nomex racing suit
- Integrated breathable flex zones throughout for maximum fit and comfort
- Pre-bent 4-way stretch panels across back, knee and crotch zones provide full range of motion and improved ventilation throughout the entire suit
- Stylish contemporary 2-Layer design
- Full floating sleeves
- Flat seam construction and soft knit collar

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Medium</td>
<td>269-20PR2NB</td>
<td>$699.00</td>
</tr>
<tr>
<td>Medium / L</td>
<td>269-20PR2NBL</td>
<td>$699.00</td>
</tr>
<tr>
<td>Large</td>
<td>269-20PR2NBXL</td>
<td>$699.00</td>
</tr>
<tr>
<td>X-Large</td>
<td>269-20PR2NBXL</td>
<td>$699.00</td>
</tr>
</tbody>
</table>
Meeting stringent SFI 3.2A/1 certification standards, this K1 single layer race suit is an ideal fire suit for a variety of racing classes, including dirt track and oval racing leagues such as Midgets, Quarter Midgets, Bandoleros, Sprint Cars, Legends, and Thunder Roadsters as well as sports car racing classes such as SCCA Solo and ProSolo.

**Single Layer 2-Piece Jackets**
- **Medium**: 269-21TR2NWM 105.00
- **Medium / L**: 269-21TR2NWML 105.00
- **Large**: 269-21TR2NWL 105.00
- **Large / XL**: 269-21TR2NWLXL 105.00
- **XX-Large**: 269-21TR2NW2XL 105.00

**Single Layer 2-Piece Pants**
- **Medium**: 269-22TR2NWM 99.00
- **Medium / L**: 269-22TR2NWML 99.00
- **Large**: 269-22TR2NWL 99.00
- **Large / XL**: 269-22TR2NWLXL 99.00
- **XX-Large**: 269-22TR2NW2XL 99.00

**Precision II Suit - Grey / Florescent Orange**
- SFI-5 approved premium 100% Nomex racing suit
- Integrated breathable flex zones throughout for maximum fit and comfort
- Pre-bent 4-way stretch panels across back, knee and crotch zones provide full range of motion and improved ventilation throughout the entire suit
- Stylish contemporary 2-Layer design
- Full floating sleeves
- Flat seam construction and soft knit collar

**Medium** 269-20PR2GOM 699.00
**Medium / L** 269-20PR2GOML 699.00
**Large** 269-20PR2GOL 699.00
**Large / XL** 269-20PR2GOLXL 699.00
**X-Large** 269-20PR2GOXL 699.00

**Triumph 2 Auto Racing Suit - Black / White**

Meeting stringent SFI 3.2A/1 certification standards, these single layer jacket and Pant are an ideal fire suit for a variety of racing classes, including dirt track and oval racing leagues such as Midgets, Quarter Midgets, Bandoleros, Sprint Cars, Legends, and Thunder Roadsters as well as sports car racing classes such as SCCA Solo and ProSolo.

**Medium** 269-20TR2NWM 155.00
**Medium / L** 269-20TR2NWML 155.00
**Large** 269-20TR2NWL 155.00
**Large / XL** 269-20TR2NWLXL 155.00
**XX-Large** 269-20TR2NW2XL 155.00

**Medium** 269-20PR2GOM 699.00
**Medium / L** 269-20PR2GOML 699.00
**Large** 269-20PR2GOL 699.00
**Large / XL** 269-20PR2GOLXL 699.00
**XX-Large** 269-20PR2GOXL 699.00

**A:** Height and Weight  
**B:** Chest at Widest - measure around chest with arms down  
**C:** Waist  
**D:** Hips - at widest point  
**E:** Inseam - Crotch seam to ankle bone  
**F:** Shoulder to Wrist - Arms straight out in front of you

**Sizing Chart**

<table>
<thead>
<tr>
<th>USA</th>
<th>EURO</th>
<th>HEIGHT</th>
<th>WEIGHT</th>
<th>CHEST</th>
<th>WAIST</th>
<th>HIPS</th>
<th>INSEAM</th>
<th>SLEEVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>48</td>
<td>5'5“ - 5’7”</td>
<td>125-140</td>
<td>41”</td>
<td>36”</td>
<td>38”</td>
<td>29”</td>
<td>22”</td>
</tr>
<tr>
<td>M</td>
<td>52</td>
<td>5’7” - 5’10”</td>
<td>140-150</td>
<td>45”</td>
<td>39”</td>
<td>39”</td>
<td>29”</td>
<td>22”</td>
</tr>
<tr>
<td>M/L</td>
<td>54</td>
<td>5’10” - 6’0”</td>
<td>150-165</td>
<td>46”</td>
<td>40”</td>
<td>41”</td>
<td>30”</td>
<td>22”</td>
</tr>
<tr>
<td>L</td>
<td>56</td>
<td>6’0” - 6’4”</td>
<td>160-180</td>
<td>46”</td>
<td>41”</td>
<td>42”</td>
<td>30”</td>
<td>22”</td>
</tr>
<tr>
<td>L/XL</td>
<td>58</td>
<td>6’1” - 6’1”</td>
<td>175-190</td>
<td>47”</td>
<td>42”</td>
<td>43”</td>
<td>32”</td>
<td>23”</td>
</tr>
<tr>
<td>XL</td>
<td>60</td>
<td>6’2” - 6’4”</td>
<td>185-205</td>
<td>47”</td>
<td>42”</td>
<td>43”</td>
<td>32”</td>
<td>23”</td>
</tr>
<tr>
<td>2XL</td>
<td>64</td>
<td>6’4” - 6’6”</td>
<td>215-235</td>
<td>48”</td>
<td>43”</td>
<td>44”</td>
<td>34”</td>
<td>24”</td>
</tr>
<tr>
<td>3XL</td>
<td>68</td>
<td>6’6” - 6’8”</td>
<td>250-275</td>
<td>49”</td>
<td>43”</td>
<td>45”</td>
<td>35”</td>
<td>25”</td>
</tr>
</tbody>
</table>
The Youth Legend II Suit is an affordable SFI.1 rated firesuit tailored to the needs of the racer. We have added a new distinctive styling and an attractive color combination. This entry level FR Cotton suit includes a wrap-around collar and three point epaulets with Simpson branding. We have also included vertical quilting, 360 degree full arm gussets, straight leg cuffs and front pockets.

**Youth Racing Suits**

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Small</td>
<td>025-LY22071</td>
<td>134.99</td>
</tr>
<tr>
<td>Small</td>
<td>025-LY22171</td>
<td>134.99</td>
</tr>
<tr>
<td>Medium black</td>
<td>025-LY22271</td>
<td>134.99</td>
</tr>
<tr>
<td>Large</td>
<td>025-LY22371</td>
<td>134.99</td>
</tr>
<tr>
<td>X-Large black</td>
<td>025-LY22471</td>
<td>134.99</td>
</tr>
</tbody>
</table>

Certified to FIA homologation standards, the lightweight GP Race Suit features a fully floating arm construction and elasticated stretch panel on the back for excellent, anatomical performance fit. Featuring new aggressive design and exciting colorways, the GP Race incorporates an aramid two-layer construction for comfort and protection.

- Certified to FIA (FIA: 8856-2000) and SFI (SFI: 3.2A/5) standards
- Advanced two-layer aramid construction for weight saving, durability and improved heat-resistance performance.
- 100% aramid outer layer with aramid base layer for maximum heat transfer protection.
- Aramid reinforced, elasticated lower back panel for unrestricted movement.
- Anatomical arm, leg and torso paneling patterned for optimum driving position fit.
- Internal flat seams reduce pressure points in the suit for a more comfortable driving experience.
- Velcro-adjustable collar and belted waist for precise fit.
- Floating arm construction for unrestricted performance.
- Alpinestars shoulder epaulette construction to facilitate effective extraction of driver in event of a crash.
- Ribbed, stretchable wrist and hemmed foot cuff finish.
- Thigh pockets for convenient, unobtrusive storage.

**Size Chart**

<table>
<thead>
<tr>
<th>Size</th>
<th>Chest</th>
<th>Waist</th>
<th>Hip</th>
<th>Inseam</th>
<th>Neck</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAIN</td>
<td>28-31</td>
<td>25-26</td>
<td>22-23</td>
<td>11</td>
<td>47-49</td>
<td>50-100</td>
<td>60-125</td>
</tr>
<tr>
<td>SMALL</td>
<td>31-33</td>
<td>26-28</td>
<td>23-25</td>
<td>14</td>
<td>48-50</td>
<td>60-125</td>
<td>60-130</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>33-36</td>
<td>26-29</td>
<td>24-26</td>
<td>16</td>
<td>49-51</td>
<td>60-130</td>
<td>60-135</td>
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<tr>
<td>LARGE</td>
<td>36-39</td>
<td>27-30</td>
<td>26-28</td>
<td>18</td>
<td>50-52</td>
<td>70-140</td>
<td>60-140</td>
</tr>
<tr>
<td>EXTRA LARGE</td>
<td>39-41</td>
<td>29-32</td>
<td>28-30</td>
<td>20</td>
<td>51-53</td>
<td>70-140</td>
<td>60-140</td>
</tr>
</tbody>
</table>
Certified to FIA homologation standards, the lightweight GP Race Suit features a fully floating arm construction and elasticated stretch panel on the back for excellent, anatomical performance fit. Featuring new aggressive design and exciting colorways, the GP Race incorporates an aramid two-layer construction for comfort and protection.

- Certified to FIA (FIA: 8856-2000) and SFI (SFI: 3.2A/5) standards
- Advanced two-layer aramid construction for weight saving, durability and improved heat-resistance performance.
- 100% aramid outer layer with aramid base layer for maximum heat transfer protection.
- Aramid reinforced, elasticated lower back panel for unrestricted movement.
- Anatomical arm, leg and torso paneling patterned for optimum driving position fit.
- Internal flat seams reduce pressure points in the suit for a more comfortable driving experience.
- Velcro-adjustable collar and belted waist for precise fit.
- Floating arm construction for unrestricted performance.
- Alpinestars shoulder epaulette construction to facilitate effective extraction of driver in event of a crash.
- Ribbed, stretchable wrist and hemmed foot cuff finish.
- Thigh pockets for convenient, unobtrusive storage.

**GP Race Suit - Black**

<table>
<thead>
<tr>
<th>EU Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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**GP Race Suit - Anthracite, Black, Orange**

<table>
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</tr>
</thead>
<tbody>
<tr>
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**Size Chart**

<table>
<thead>
<tr>
<th>Men’s Apparel</th>
<th>Size Chart (Inches)</th>
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<tbody>
<tr>
<td>Euro Size</td>
<td>42</td>
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<tr>
<td>A. Chest (Inches)</td>
<td>32</td>
</tr>
<tr>
<td>B. Waist (Inches)</td>
<td>26</td>
</tr>
<tr>
<td>C. Hip (Inches)</td>
<td>32</td>
</tr>
<tr>
<td>D. Thigh (Inches)</td>
<td>19</td>
</tr>
<tr>
<td>E. Inseam (Inches)</td>
<td>28</td>
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<tr>
<td>F. Outer Arm (Inches)</td>
<td>20</td>
</tr>
<tr>
<td>G. Height (Inches)</td>
<td>53</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
G-Force Racing Gear

**Knoxville Boot Cut Suit**

**EURO SIZE**

<table>
<thead>
<tr>
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<tbody>
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<td>40-43”</td>
<td>38-40”</td>
<td>42-44.5”</td>
<td>32-33”</td>
<td>33-34”</td>
<td>15-16.5”</td>
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<tr>
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<td>43-46”</td>
<td>41-43”</td>
<td>45-48”</td>
<td>32.5-33.5”</td>
<td>34-35”</td>
<td>16-17.5”</td>
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<tr>
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<td>47-51”</td>
<td>44-48”</td>
<td>50-52.5”</td>
<td>32.5-33.5”</td>
<td>35-37”</td>
<td>17.5-19”</td>
<td>41.5-42.5”</td>
<td>99.99</td>
<td>99.99</td>
<td>99.99</td>
<td>99.99</td>
</tr>
</tbody>
</table>

Certified to SFI Level 3.2 A/5 standard

**PERFORMANCE MATERIALS**

- Advanced two-layer construction for weight saving and comfort in the cockpit.
- 100% Aramidic outer layer provides excellent resistance to heat.
- Aramidic lining for maximum heat transfer protection.

**CONSTRUCTED FOR SUPERIOR FIT**

- Anatomical arm patterning for optimum driving position fit.
- Internal flat seams reduce pressure points in the suit for a comfortable driving experience.
- Fitted design and adjustable collar and elasticized waist for precise and secure fit.
- Boot cut leg construction for comfort while driving.

**PREMIUM DETAILS**

- Alpinestars shoulder epaulette construction to facilitate effective extraction of driver in event of a crash.
- Unobtrusive thigh pockets for convenient storage.

---

**GF125 2 Piece Driving Suits - Black**

**Jackets**

|--------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

**Pants**

|--------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

**G-Force Racing Gear Sizing Chart**

1) Measure from the back of the neck at the center to your wrist; arm bent at a 90° angle at the elbow.
2) Measure at the largest circumference.
3) Measure at normal beltlne.

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Single Layer Protective Clothing

#### Single Layer 1-Piece Driving Suits
- **SFI-3.2A/1 spec** - TPP rating of 11
- **Medium black** 069-110003 99.95
- **Large black** 069-110005 99.95
- **X-Large black** 069-110006 99.95
- **XX-Large black** 069-110007 119.95

#### Single Layer 2-Piece Jackets
- **SFI-3.2A/1 spec** - TPP rating of 11
- **Medium black** 069-111003 59.95
- **Large black** 069-111005 59.95
- **X-Large black** 069-111006 59.95
- **XX-Large black** 069-111007 69.95

#### Single Layer 2-Piece Pants
- **SFI-3.2A/1 spec** - TPP rating of 11
- **Medium black** 069-112003 59.95
- **Large black** 069-112005 59.95
- **X-Large black** 069-112006 59.95
- **XX-Large black** 069-112007 69.95

### PRO-1 YOUTH Single Layer Suit

#### Single Layer Jacket
- **Small** 069-1970092 49.95
- **Medium** 069-1970093 49.95
- **Large** 069-1970095 49.95
- **XX-Large** 069-1970097 64.95

#### Single Layer Pants
- **Small** 069-1969992 49.95
- **Medium** 069-1969993 49.95
- **Large** 069-1969995 49.95
- **XX-Large** 069-1969997 64.95

### Sizing Chart

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CHEST</th>
<th>WAIST</th>
<th>HIP</th>
<th>INSEAM</th>
<th>NECK</th>
<th>HEIGHT</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>Small</td>
<td>34-36</td>
<td>30-32</td>
<td>33-37</td>
<td>28</td>
<td>14</td>
<td>5' 6&quot;-5' 8&quot;</td>
<td>125-140</td>
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<tr>
<td>Medium</td>
<td>38-40</td>
<td>34-36</td>
<td>37-41</td>
<td>29</td>
<td>14.5</td>
<td>5' 8&quot;-5' 10&quot;</td>
<td>140-165</td>
</tr>
<tr>
<td>Large</td>
<td>42-44</td>
<td>36-38</td>
<td>41-45</td>
<td>30</td>
<td>15-16</td>
<td>5'10&quot;-6&quot;</td>
<td>165-195</td>
</tr>
<tr>
<td>X-Large</td>
<td>46-48</td>
<td>40-42</td>
<td>45-49</td>
<td>31</td>
<td>16</td>
<td>6-6' 2&quot;</td>
<td>200-225</td>
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<tr>
<td>XX-Large</td>
<td>50-52</td>
<td>44-46</td>
<td>49-53</td>
<td>32</td>
<td>17-18</td>
<td>6' 2&quot;-6' 4&quot;</td>
<td>225-250</td>
</tr>
</tbody>
</table>

### SFI FR Nomex Underwear
- RaceQuip SFI 3.3 rated long underwear is knit from a blend of aramid and FRC fabrics to achieve a comfortable fire retardant garment. The properties of this unique fabric structure create a lightweight garment that performs like Nomex yet is much more cost effective. The Fire Retardant Cotton (FRC) component of the fabric promotes a soft and supple lightweight feel. Since it's hypoallergenic, it won't irritate your skin like some other materials tend to do. This proprietary blend is also superior at wicking away moisture from the skin and dries quickly. All RaceQuip fire retardant underwear garments are machine washable and retain their shape well. The black color won't show racing stripes (or dirt). The top is a long sleeve design with cuffs at the wrists and a mock turtle neck collar and the bottom is a long-john style.

- **TOPS**
  - S 069-421992 59.95
  - M 069-421993 59.95
  - L 069-421995 59.95
  - XL 069-421996 59.95
  - XXL 069-421997 64.95

- **BOTTOMS**
  - S 069-422992 59.95
  - M 069-422993 59.95
  - L 069-422995 59.95
  - XL 069-422996 59.95
  - XXL 069-422997 64.95

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Safety Equipment

Nomex Underwear

Two-piece style, knit Nomex underwear is flame retardant. Top has long sleeves with turtle neck collar. SFI 3.3 approved. Upper and lower sold together.

<table>
<thead>
<tr>
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<tbody>
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<tr>
<td>X-Large</td>
<td>022-800010006</td>
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</table>

Nomex Top Short Sleeve - Silver

- Advanced tech base layer with Alpinestars’ innovative flame-resistant technology incorporating elastane fiber for improved engineered elasticity and high levels of comfort.
- Complies with FIA 8856-2000 homologation standard.
- Innovative and lightweight material construction offers breathability and comfort.
- Soft touch textile for feel and enhanced comfort.
- Lenzing™ FR® material is a special natural viscose fiber with unique thermal insulation and flame resistance that help prevent heat stress.

<table>
<thead>
<tr>
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<th>Code</th>
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<tbody>
<tr>
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<td>XXL</td>
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</table>

Race V2 Tops & Bottoms

Race V2 Tops & Bottoms Black

- Advanced tech base layer with Alpinestars’ innovative flame-resistant technology incorporating elastane fiber for improved engineered elasticity and high levels of comfort.
- Complies with FIA 8856-2000 homologation standard.
- Innovative and lightweight material construction offers breathability and comfort.
- Soft touch textile for feel and enhanced comfort.
- Lenzing™ FR® material is a special natural viscose fiber with unique thermal insulation and flame resistance that help prevent heat stress.

<table>
<thead>
<tr>
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<tr>
<td>XXL</td>
<td>307-451810-2XL</td>
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</table>

Race V2 Tops & Bottoms Grey

- Advanced tech base layer with Alpinestars’ innovative flame-resistant technology incorporating elastane fiber for improved engineered elasticity and high levels of comfort.
- Complies with FIA 8856-2000 homologation standard.
- Innovative and lightweight material construction offers breathability and comfort.
- Soft touch textile for feel and enhanced comfort.
- Lenzing™ FR® material is a special natural viscose fiber with unique thermal insulation and flame resistance that help prevent heat stress.

<table>
<thead>
<tr>
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<tr>
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Race V2 Tops & Bottoms Silver

- Advanced tech base layer with Alpinestars’ innovative flame-resistant technology incorporating elastane fiber for improved engineered elasticity and high levels of comfort.
- Complies with FIA 8856-2000 homologation standard.
- Innovative and lightweight material construction offers breathability and comfort.
- Soft touch textile for feel and enhanced comfort.
- Lenzing™ FR® material is a special natural viscose fiber with unique thermal insulation and flame resistance that help prevent heat stress.

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<tr>
<td>XXL</td>
<td>307-4718970-2XL</td>
<td>134.95</td>
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</table>

Nomex Top Short Sleeve - Silver

- 180g 100% Nomex®/Meta-Aramid construction
- Thread contains DuPont™ KEVLAR® fiber for softer feel
- Flat seam construction to reduce pressure points
- Interlock wave construction for enhanced comfort

<table>
<thead>
<tr>
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</tr>
<tr>
<td>XXL</td>
<td>307-440019-2XL</td>
<td>99.95</td>
</tr>
</tbody>
</table>
• Advanced tech base layer with Alpinestars’ innovative flame-resistant technology incorporating elastane fiber for improved engineered elasticity and high levels of comfort.
• Complies with FIA 8856-2000 homologation standard.
• Soft touch textile for feel and enhanced comfort.
• Lenzing® FR® material is a special natural viscose fiber with unique thermal insulation and flame resistance that help prevent heat stress.
• Flat seam construction to reduce pressure points and improve strength.

THE G-FORCE RACING GEAR SFI 3.3 RATED FITTED BALACLAVAS ARE THE SOFTEST AND MOST FITTED HEAD SOCKS ON THE MARKET TODAY. MADE FROM A BLACK OR NATURAL, SOFT KNIT, CONTOURED MATERIAL, OUR BALACLAVA GIVES THE DRIVER OR CREWMEMBER HYPALLERGENIC COVERAGE WITH A SOFT TEXTURE FEE. THE 4113 BALACLAVAS ARE MADE WITH A SINGLE LAYER DESIGN FEATURING ONE LARGE EYEPORT.

• Available in Black or Natural

Black 069-411992 24.95
Medium (6-7)

Black 069-411993 24.95
Medium (8-9)

Black 069-411995 24.95
Large (10-11)

Black 069-411996 24.95
X-Large (12-13)

White 069-421991 38.95
Black 069-421992 38.95

21.49

21.49

7.00

Nomex Socks

The Fire Retardant Cotton (FRC) component of the fabric promotes a soft and supple lightweight feel. Since it’s hypoallergenic, it won’t irritate your skin like some other materials tend to do. This proprietary fabric blend is also superior at wicking away moisture from the skin and dries quickly. All RaceQuip fire retardant underwear garments are machine washable and retain their shape well. Socks are made from 100% Nomex. All items exceed SFI 3.3 certification and have an SFI tag sewn in place.

Nomex Socks

Black - Single Layer 069-433991 24.95
Black - Double Layer 069-433992 39.95

SFI Rated SFI Nomex Hoods

The Fire Retardant Cotton (FRC) component of the fabric promotes a soft and supple lightweight feel. Since it’s hypoallergenic, it won’t irritate your skin like some other materials tend to do. This proprietary fabric blend is also superior at wicking away moisture from the skin and dries quickly. All RaceQuip fire retardant underwear garments are machine washable and retain their shape well.

• Black
• Available in single layer or double layer
• Single eye port
• OSFA (One Size Fits All)

Black - Single Layer 069-433991 24.95
Black - Double Layer 069-433992 39.95

Black - Single Layer 069-421991 38.95
Black - Double Layer 069-421992 38.95

Nomex Racing Socks

7.00
Pair
Fast fit Gloves

- Clarino Synthetic leather palm
- Two-way stretch Spandex padded back
- Easy On/Off Cuff

Medium black 185-1000M
Large black 185-1000L
X-Large black 185-1000XL

RaceQuip 351 Gloves

- Nomex® knit construction
- Grey suede leather reinforced palm
- Hook and Loop adjuster strap

Small black 069-351002
Medium black 069-351003
Large black 069-351005
Large blue 069-351025
X-Large black 069-351006
X-Large blue 069-351026

RaceQuip Jr. Dragster / QMA SFI-5 Youth Nomex Racing Gloves

- Double Layer Nomex® Knit Construction
- Hook and Loop Adjuster Strap
- SFI 3.3/5 Rating
- Soft, Supple and Comfortable
- Available in Kids Sizes Sm, Med, and Lrg
- High Grip Grip Black Suede Leather Reinforced Palm

Small 069-3550092
Medium 069-3550093
Large 069-3550099

Heat Sleeves

- Sold individually

140-900 16.99

RaceQuip 350 Gloves

- Nomex® knit construction
- White leather palm
- Non SFI Rated

Small black 069-330002
Medium black 069-330003
Large black 069-330005
X-Large black 069-330006

12.49

89.99

95.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Flex Gloves

- Complies with both FIA 8856-2000 & SFI 3.3/5 homologation standards
- Premium lightweight 2-layer bonded Nomex with flame resistant aramid inner lining for ultimate feel and protection
- Minimal externally stitched seams to eliminate discomfort and pressure points while driving
- Printed fire-resistant ultra-grip palm and design for increased comfort, grip and weight-saving performance
- Double stitched, tapered wrist enclosure with 180 degree elastic fastener for secure fit

FLO YELLOW / BLACK

<table>
<thead>
<tr>
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<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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BLACK / GREY / WHITE

<table>
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<tbody>
<tr>
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BLACK / GREY / RED

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<tbody>
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GREY / WHITE / RED

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<tr>
<td>X-Large</td>
<td>269-23FLXGWXL</td>
</tr>
</tbody>
</table>

Tech 1 Race Gloves

- Certified to FIA 8856-2000 and SFI (SFI: 3.3) homologation standards
- Fire-resistant aramid fiber main construction which is bonded for optimized levels of performance, comfort and improved safety.
- Combination of innovative material construction methods result in a significant reduction in the glove’s weight as well as an extensively reduced material design.
- Innovative 'box-cut' construction offers a seamless no-fourchette design on the ring and middle fingers, resulting in a glove which is anatomically optimized for inside the confined cockpit.
- Ergonomically positioned silicone printed zones on palm for enhanced grip.
- Close-fitting, straight-cut cuff for secure fit.

BLACK

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
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<tr>
<td>X-Large</td>
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<tr>
<td>XX-Large=</td>
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BLACK / GREY / WHITE

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XX-Large 307-1117551-XL

Tech 1 Start Gloves

- Certified to FIA 8856-2000 and SFI (SFI: 3.3) homologation standard
- Single panel top construction incorporates aramidic fiber main shell for high levels of protection against flames and heat while providing superior levels of comfort and feel.
- Combination of innovative material construction methods result in a significant reduction in the glove’s weight as well as an extensively reduced material design.
- Innovative ‘box-cut’ construction offers a seamless no-fourchette design on the ring and middle fingers, resulting in a glove which is anatomically optimized for inside the confined cockpit.
- Ergonomically positioned silicone printed zones on palm for enhanced grip.
- Close-fitting, straight-cut cuff for secure fit.

BLACK

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XX-Large 307-1117551-2XL

Boot Heat Shield

- Black in color
- For added protection against engine and exhaust heat

One size fits all 206-1001 24.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
K1 Champ Nomex race shoes are specifically designed to meet the needs of auto racers, and are SFI 3.3/5 certified to meet competition eligibility. Constructed from high quality Nomex, leather and rubber, the Champ is a useful and comfortable racing shoe that not only provides superb pedal feel, but also protection against fire.

Incorporating premium materials inside and out, the Tech 1 T is a light abrasion-resistant shoe offering superb comfort, performance and it built to withstand even the most difficult of driving conditions. Featuring toe and heel protection and strategically positioned perforation zones, the Tech 1-T incorporates a weight-saving, rubber-compound textured sole for outstanding grip, heel-to-toe feel and vibration resistance.

Incorporating premium materials inside and out, the Tech 1 T is a light abrasion-resistant shoe offering superb comfort, performance and it built to withstand even the most difficult of driving conditions. Featuring toe and heel protection and strategically positioned perforation zones, the Tech 1-T incorporates a weight-saving, rubber-compound textured sole for outstanding grip, heel-to-toe feel and vibration resistance.

Incorporating premium materials inside and out, the Tech 1 T is a light abrasion-resistant shoe offering superb comfort, performance and it built to withstand even the most difficult of driving conditions. Featuring toe and heel protection and strategically positioned perforation zones, the Tech 1-T incorporates a weight-saving, rubber-compound textured sole for outstanding grip, heel-to-toe feel and vibration resistance.

The SP Shoe is FIA homologated with an evolved design which includes: Alpinestars’ newly developed asymmetric lacing system for supportive closure and customized fit plus laser perforations for breathability which are incorporated into an anatomically profiled shoe that also features Alpinestars exclusive ultra-thin Formula 1 specification sole with special line textured grip and improved pedal feel.

The SP Shoe is FIA homologated with an evolved design which includes: Alpinestars’ newly developed asymmetric lacing system for supportive closure and customized fit plus laser perforations for breathability which are incorporated into an anatomically profiled shoe that also features Alpinestars exclusive ultra-thin Formula 1 specification sole with special line textured grip and improved pedal feel.

The SP Shoe is FIA homologated with an evolved design which includes: Alpinestars’ newly developed asymmetric lacing system for supportive closure and customized fit plus laser perforations for breathability which are incorporated into an anatomically profiled shoe that also features Alpinestars exclusive ultra-thin Formula 1 specification sole with special line textured grip and improved pedal feel.
**Pro Series Shoes**

- Black in color
- SFI 3.3/5 Rated
- Radial-Grip™ treaded sole
- Made with Carbon Fiber
- Accents the new Pro Series Race Glove

Size 7 206-0236BK070
Size 7 1/2 206-0236BK075
Size 8 206-0236BK080
Size 8 1/2 206-0236BK085
Size 9 206-0236BK090
Size 9 1/2 206-0236BK095
Size 10 206-0236BK100
Size 10 1/2 206-0236BK105
Size 11 206-0236BK110
Size 11 1/2 206-0236BK115
Size 12 206-0236BK120
Size 13 206-0236BK130
Size 14 206-0236BK140

**Mid Top Racing Shoes**

- Black in color
- Cowhide outer layer
- Fire retardant fabric inner layer
- PU plastic sole for comfort

Size 8 185-SH-1411-8
Size 8 1/2 185-SH-1411-85
Size 9 185-SH-1411-9
Size 9 1/2 185-SH-1411-95
Size 10 185-SH-1411-10
Size 10 1/2 185-SH-1411-105
Size 11 185-SH-1411-11
Size 11 1/2 185-SH-1411-115
Size 12 185-SH-1411-12
Size 12 1/2 185-SH-1411-125
Size 13 185-SH-1411-13

**RaceQuip 303 Series SFI Racing Shoes**

- Exceeds SFI 3.3/5 Rating
- Suede Leather Upper
- Pyrovatex® Flame Retardant Liner
- Classic American Styling
- Molded Rubber Sole
- Padded Ankle
- Arch Support
- Achilles Flex Opening

Size 8 069-30300080
Size 9 069-30300090
Size 10 069-30300100
Size 11 069-30300110
Size 12 069-30300120
Size 13 069-30300130

**SFI Euro Carbon-L Racing Shoes**

- SFI 3.3/5 Rating
- Suede Leather Upper
- Pyrovatex(R) Flame Retardant Liner
- Contrast Stitching
- Molded Rubber Sole
- Padded Ankle
- Arch Support
- Achilles Flex Opening

YOUTH SIZES:
- Size 1 069-30500010
- Size 2 069-30500020
- Size 3 069-30500030
- Size 4 069-30500040
- Size 5 069-30500050
- Size 6 069-30500060
- Size 6.5 069-30500065
- Size 7 069-30500070

ADULT SIZES:
- Size 7.5 069-30500075
- Size 8 069-30500080
- Size 8.5 069-30500085
- Size 9 069-30500090
- Size 9.5 069-30500095
- Size 10 069-30500100
- Size 10.5 069-30500105
- Size 11 069-30500110
- Size 11.5 069-30500115
- Size 12 069-30500120
- Size 12.5 069-30500125
- Size 13 069-30500130

**Simpson**

- Crew Shoes

**RaceQuip**

- Mid Top Racing Shoes

**RaceQuip**

- 303 Series SFI Racing Shoes

**RaceQuip**

- SFI Euro Carbon-L Racing Shoes

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Individual Harness Pads

SIMPSON 62" Bolt-In Lap Belt

- Pull down adj. to 32"
- 3" belt width

Black 62" 025-29034 68.99

SIMPSON 48" Individual Shoulder Harness

- Bolt-in or wrap around
- Adjusts down to 24"
- Standard lever release systems
- 3" belt width

Black 48" long 025-30004BK 45.99

SIMPSON Anti-Submarine Belts

- Standard lever release systems
- 1 3/4" belt width

Black adj. pull-up 025-31015BK 22.99
Black dual 27" per side 025-31014BK 30.99

Platinum Series Belts

SIMPSON Platinum Series Belts

- 62" Pull down
- Pull down bolt-in
- Latch F/X design prevents inadvertent release
- Anti-slip springs
- Can be used as wrap-around
- Polyester material

025-29073SP 171.49
185-SB-1000BLK 60.49

Standard Series Belts

SIMPSON Standard Series Belts

- Black
- 62" Pull down
- Pull down bolt-in
- Latch F/X design prevents inadvertent release
- Anti-slip springs
- Can be used as wrap-around
- Polyester material

025-29073SO 166.49
025-S81DL52BA 201.49

5 Point Platinum Plus Seat Belt

- Black
- The shoulder harness is 2" for the Hans and then goes to 3" at the latch & link
- Steel latch & link and belt adjuster
- Bolt-In or wrap around shoulder harness
- 3" Bolt-In lap belt

SFI Certified 16.1

025-SB 11DL52B 201.49

5 Point Latch & Link Harness

SIMPSON 5 Point Latch & Link Harness

- Black
- 3" Hardware ends installed
- Twin individual shoulder belts
- 62" Pull down
- Lap belt adjusts 27" to 59"
- Sub Snap: 3" - 28"
- 3" nylon webbing

SFI Certified

025-29043BK 114.49
025-SB5DL52BA 253.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Safety Equipment

#### 3” Individual Shoulder Harness Set
- Adjustment lengths for individual shoulder
  - Lap: 38” - 67”
  - Shoulder: 17” - 50”
  - Sub Strap: 7” - 25”

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<thead>
<tr>
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<tr>
<td>Red</td>
<td>206-6000-4</td>
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#### 3” V-Type Harness Set
- Adjustment lengths for individual shoulder
  - Lap: 39” - 80”
  - Shoulder: 17” - 34”
  - Sub Strap: 7” - 25”

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<tr>
<td>Red</td>
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#### 3” Shoulder Harness Bolt-In or Wrap Around
- Standard length is 32” from mounting bracket to 3” adj.
- 44” overall length

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#### 3” Lap Belts With Anti-Slip Springs
- Features no side adjustments to hug hips, adjustable 18” to 64”

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#### Arm Restraints
- The G-FORCE Racing Gear arm restraints are covered in flame-retardant foam and flame-retardant cloth. The cuffs and straps are made from high-strength nylon. For ease of use, these have individual straps with quick release clips.

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#### 3” Harness Pads / Nomex

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<td>Eyebolt</td>
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<td>3” slide bar</td>
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#### 3” Shoulder Harness - Roll Bar Cage Mount
- Length: fully extended 37”
- Normal wear 32”

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#### 3” Belt Bolt-In or Wrap Around
- May be used as a bolt in or wrap around by removing the bolt-on eyelets
- 72” Overall length

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#### 2” Submarine Belts
- Fully adjustable comes with 2” anti-slip springs installed
- For use with 3” lap belt
- Available in black only

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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
5 Point Seat Belt for Hans

- 3" Pull-Down lap adjustment
- Midnight Black Hardware
- Speed Pull Tabs for quick tension release
- Duckbill Latch & Link buckle for easy release
- Can be used as wrap around or bolt-in applications
- 3 x 2 Shoulders for use with helmet restraint devices
- Shoulder Belts 20-80 center buckle to mounting point
- Lap Belt (1 Side): 11-32 center buckle to mounting point
- Sub Strap: 6-28 from center buckle to mounting point

Black 206-6600BK 99.99

5-Point HNR / HANS Latch & Link Harness Set

- Exceeds SFI 16.1 Rating (SFI Tags Affixed)
- NOT D.O.T. / FMVSS
- Certified for On Highway Use
- Premium 3" Polyester Webbing
- Twin Individual Shoulder Belts
- 2" Shoulder Accommodates HNR / HANS Device
- Pull Down Style Lap Belt
- 5 Point Design - Single 2" Crotch Strap
- 3" Hardware Ends Installed
- Double Adjustable for Ease of Installation
- Wrap Around or Bolt-in Mounting
- Drop-Forged Steel Hardware
- Shoulders Adjust from 20" to 62"
- Lap Belt Adjusts 20" to 60"
- Available in Black Only
- Can Be Re-webbed (SFI) Upon Expiration

Black 069-717007 89.95

4-Point V-Type Latch & Link Harness Assembly

- Pull Down Lap Belt
- Double adjustable for ease of installation
- Wrap around or bolt-in mounting
- Shoulders adjust from 26" to 40"
- Lap belt adjusts from 20" to 60"
- Premium 3" nylon webbing

Black 069-713003 89.95

5-Point Latch & Link Harness Assembly

- 3" Hardware ends installed
- Twin individual shoulder belts
- Pull down lap belt
- Double adjustable for ease of installation
- Wrap around or bolt-in-mounting
- Shoulders adjust from 26" to 40"
- Lap belt adjusts 20" to 60"
- Premium 3" nylon webbing

Black 069-711001 79.95
Red 069-711011 79.95
Blue 069-711021 79.95
Yellow 069-711031 79.95
Purple 069-711051 79.95
Green 069-711071 79.95
Pink 069-711081 79.95

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
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<td>4&quot; Square Belt Mount Back Up Plate</td>
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See Page 378 for Info on California Proposition 65
38 Series Aluminum Standard 10° To 20° Layback Seat

- Designed for street stocks, IMCA modifieds, limited late models, mini modifieds, dwarf cars, legends or any entry level division.
- Unique bottom design allows seat to be mounted in multiple layback angles without raising the center of gravity in the race car. Seat comes with bolt on rib braces and a welded interior head rest plate for additional strength. Constructed from TIG and MIG welded .100" thick 5052 grade aluminum. Extra MIG welding on the inside for added strength. Offset aluminum extrusion around perimeter of seat for added strength and safety. Front of seat raised for leg and thigh support. Seat comes standard with lap belt openings, double shoulder belt openings and sub belt openings to accommodate all belt systems. Molded rubber inserts for all seat belt openings. Cover available in black vinyl.

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38 Series Seat Side Supports
- This head support is made out of the same grade of aluminum
- Includes black cover

Padded deluxe leg restraint can be bolted to 38, 55, 70, 71, 73, 79, 88 & 89 Series seats. This increases side support to the leg under heavy cornering and especially in case of a side impact. Comes with hardware to mount to seat. Restraint is fabricated from the same grade of aluminum as seat. Includes black cover.

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<tr>
<td>Leg</td>
<td>068-02100</td>
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73 Series Deluxe Containment Seat with Black Cover
- Designed for Asphalt Late Models and Asphalt Modifieds
- MIG welded from .125" thick 5052 grade aluminum
- Built-in head and shoulder restraints (both adjustable 1-1/2" vertically)
- HANS compatible
- Openings for 5 or 6 point seat belts
- Seat height can be adjusted 1-1/2" vertically
- Reinforced head and shoulders for additional support
- Energy absorbing impact foam on head
- Head designed for easy entry and exit from race car
- Seat belt openings have rubber grommets
- Contour foam bottom for comfort and support

<table>
<thead>
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<th>17&quot;</th>
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70 Series Containment Seat with Black Cover
- Designed for entry level short track racing
- MIG welded from .125" thick 5052 grade aluminum
- Built-in head and shoulder restraints (both adjustable 1-1/2" vertically)
- HANS compatible
- Openings for 5 or 6 point seat belts
- Seat height can be adjusted 1-1/2" vertically
- Reinforced head and shoulders for additional support
- Energy absorbing impact foam on head
- Head designed for easy entry and exit from race car
- Seat belt openings have rubber grommets
- Contour foam bottom for comfort and support

<table>
<thead>
<tr>
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<th>17&quot;</th>
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<td>Price</td>
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<td>509.00</td>
<td>068-70160KIT</td>
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55 Series Aluminum Pro Street Drag Seat with Black Cover
- Designed for Street and Drag
- Reinforced head rest
- Front of seat raised for added leg and thigh support
- Seat comes standard with double shoulder belt openings and sub belt openings to accommodate all belt systems
- Molded rubber inserts for all seat belt openings
- Seat bottom allows seat to be mounted in a wide range of layback angles without raising center of gravity of the race car

<table>
<thead>
<tr>
<th>Hip Width</th>
<th>16&quot;</th>
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<tr>
<td>Price</td>
<td>068-55160</td>
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</table>

Child Containment Seat with Black Cover - Adjustable
- 5° of vertical adjustment
- Seat can be adjusted vertically to raise rib and shoulder supports
- Head can be adjusted vertically and horizontally, can also be rotated to increase peripheral vision
- Unique shoulder support cover design allows extra 1" shoulder width adjustment
- Vertical and lateral adjustable head restraint uses molded high density energy absorbing impact pad to eliminate upholstery on head restraint
- Insert kit is included to reduce width for smaller kids

<table>
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<tr>
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<tr>
<td>Price</td>
<td>068-34120KIT</td>
<td>509.00</td>
</tr>
</tbody>
</table>

Rear Seat Mount - 38, 55 Series
- Will also fit 09, 16, 36, 39, 41, 41V and 47 series seats.
- Constructed using 3/16" high quality aluminum.
- Bolts to the rear of the seat and connects to the roll cage.
- Unique design allows bracket to be positioned in different layback angles.
- Mount is made from 3/16" high quality aluminum.

<table>
<thead>
<tr>
<th>Hip Width</th>
<th>15&quot;</th>
<th>16&quot;</th>
<th>17&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>068-99212</td>
<td>37.99</td>
<td>068-99209</td>
</tr>
</tbody>
</table>
Safety Equipment

Pro Sportsman Plus Standard Series

- .090 & .125 Aluminum
- Full containment seat with integrated head and shoulder support system
- 3-piece velour seat cover
- Energy impact foam in head and rib support areas
- Fire-retardant material on head support
- 20-degree layback

Small 16” 067-16195400195 749.00
Medium 17” 067-17195400195 749.00
Large 18” 067-18A195400195 749.00

Pro Sportsman Standard Series

- 1/8” 5052 Aluminum
- 25º Layback
- Head back design w/ left & right rib supports
- “1” foam padding
- Fire-retardant cloth seat cover, stocked in black only
- Compatible with all head & neck restraint systems
- Compatible with all safety harness systems
- Custom seat available upon request

Small 16” 067-1665 298.99
Medium 17” 067-1765 298.99
Large 18” 067-18A65 298.99
X-Large 18” 067-18B65 298.99

Advantage II Speedway

- .090 & .125 Aluminum
- 25º Layback
- High back design w/ left & right rib supports
- “1” foam padding
- Fire-retardant cloth seat cover, stocked in black only
- Compatible with all head & neck restraint systems
- Custom seat available upon request

Small 16” 067-2016 928.49
Medium 17” 067-2017 928.49
Large 18” 067-2018 928.49

SEAT WITH BLACK COVER

14” Seat 179-174200-10 562.99
15” Seat 179-175200-10 562.99
16” Seat 179-176200-10 562.99
17” Seat 179-177200-10 562.99
18” Seat 179-178200-10 562.99

VS Halo Seat w/ Seat Cover

- Constructed from .100” 5052 Aluminum
- 20º Layback
- C-Channel Stiffener around torso
- Reinforced Halo and shoulders
- 15” Deep Bottom
- Standard 25º Shoulder Belt Height, Right Rib 18” Left Rib 17”
- High density, closed cell, impact absorbing foam in head and halos

SEAT WITH BLACK COVER

12” Seat 179-432200-01 527.99
13” Seat 179-433200-01 527.99
14” Seat 179-434200-01 527.99

SEAT WITH BLACK COVER

12” Seat 179-432200-01 527.99
13” Seat 179-433200-01 527.99
14” Seat 179-434200-01 527.99

Youth Seats Junior VS Halo

- .100” 5052 Aluminum
- 20º Layback
- C-Channel Stiffener around torso
- Reinforced Halo and shoulders
- 18” Shoulder belt height, right rib at 13”, Left Rib at 12”
- High density, closed cell, impact absorbing foam in head and halos

SIZING:
To properly measure your seated hip width:
- Sit on a table or workbench.
- Place 2 rectangular objects (ex. 12 pack boxes or concrete blocks) against each hip. How tightly or loosely you place each box/block will determine the seat fit.
- Use metal tape to measure the inside measurement (across hips) of boxes/blocks. (For example, if inside measurement is 16 3/4 inches, we would suggest a 17 inch seat.)

TO PROPERLY MEASURE YOUR SHOULDER HEIGHT:
- Sit on a table or workbench.
- Sit in a relaxed driving position (not straight up rigid).
- Use metal tape to measure the measurement from seated position to the top of the outside shoulder.

SITING:
- To properly measure your seated hip width:
- Place 2 rectangular objects against each hip. How tightly or loosely you place each box/block will determine the seat fit.
- Use metal tape to measure the inside measurement (across hips) of boxes/blocks. (For example, if inside measurement is 16 3/4 inches, we would suggest a 17 inch seat.)

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Safety Equipment

**Small Adult Seat**
- Adult VS Halo - 13"
- Constructed from .100" 5052 Aluminum
- 20° Layback
- C-Channel torso
- Reinforced Halo, Shoulders and bottom
- 13" Deep Bottom
- Contoured Foam Bottom in cover.
- 21" Shoulder Belt Height, Right Rib 15" Left Rib 14"
- High density, closed cell, impact absorbing foam in head

**Seat with Black Cover**

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>13” Seat</td>
<td>179-563200-01</td>
<td>$562.99</td>
</tr>
</tbody>
</table>

**Ultra-Shield Leg Supports**

- Bolts to side of seat bottom for added protection of leg and knee
- Made in USA
- Includes Black Cloth Cover

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right side</td>
<td>179-910401</td>
<td>$44.99</td>
</tr>
<tr>
<td>Left side</td>
<td>179-910501</td>
<td>$44.99</td>
</tr>
</tbody>
</table>

**Ultra-Shield Junior Leg Supports**

- Bolts to side of seat bottom for added protection of leg and knee
- Junior Size fits Junior seats and Drivers
- Includes Black Cloth Cover

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right side</td>
<td>179-911401</td>
<td>$44.99</td>
</tr>
<tr>
<td>Left side</td>
<td>179-911501</td>
<td>$44.99</td>
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</table>

**Bead Foam Insert Kit**

- Excellent dimensional stability
- Creates a molded shape of your body
- Excellent energy absorption
- Extremely lightweight beads
- Requires vacuum pump
- Our kits include everything needed for complete pour including flame retardant upholstery

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
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<tbody>
<tr>
<td>Small kit</td>
<td>067-2070M</td>
<td>$315.49</td>
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**Sportsman Bolt-On Head & Shoulder Support**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>067-22000-90</td>
<td>$400.49</td>
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</tbody>
</table>

**Door Bar Pad**

- Velour
- Fits 2009 - 11 Bolt On Stub Cockpit
- 12.5” x 27”
- 1/2” Impact Foam

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>067-BDP4001LH</td>
<td>$81.49</td>
</tr>
</tbody>
</table>

**Door Bar Pad**

- Fire resistant padding
- Mounts quickly
- Adjustable molded-in straps
- Black

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>068-99020</td>
<td>$16.99</td>
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</table>

### Leg Supports

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Late Model Left side</td>
<td>067-2465</td>
<td>$113.99</td>
</tr>
<tr>
<td>Late Model Right side</td>
<td>067-2475</td>
<td>$113.99</td>
</tr>
<tr>
<td>XL Left side</td>
<td>067-2211</td>
<td>$115.49</td>
</tr>
<tr>
<td>XL Right side</td>
<td>067-2210</td>
<td>$115.49</td>
</tr>
<tr>
<td>Standard Left side</td>
<td>067-2203L</td>
<td>$45.49</td>
</tr>
<tr>
<td>Standard Right side</td>
<td>067-2204R</td>
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**Head Rests**

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>Right side</td>
<td>067-2205</td>
<td>$36.49</td>
</tr>
<tr>
<td>Left side</td>
<td>067-2219</td>
<td>$36.49</td>
</tr>
<tr>
<td>Right side - 2”</td>
<td>067-2209</td>
<td>$51.99</td>
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<tr>
<td>Left side - 2”</td>
<td>067-2208</td>
<td>$51.99</td>
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</tbody>
</table>

**Offset Knee Protector**

- Attaches to steering column
- Black velour cover with dense foam padding

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>067-2502-4001</td>
<td>$113.99</td>
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</tbody>
</table>

**Lower Back Support**

### Shoulder Supports

- Black

<table>
<thead>
<tr>
<th>Style</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>Left side</td>
<td>067-2206</td>
<td>$45.49</td>
</tr>
<tr>
<td>Right side</td>
<td>067-2207</td>
<td>$45.49</td>
</tr>
</tbody>
</table>

**Door Bar Pad**

- Designed to fit Lefthander Offset and 2007 and Newer Perimeter cars

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door bar pad</td>
<td>067-0244</td>
</tr>
</tbody>
</table>

**Door Bar Pad**

- High density padding gives added support to lower back area

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door bar pad</td>
<td>153-65130</td>
</tr>
</tbody>
</table>

**Lumbar Support**

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door bar pad</td>
<td>068-99020</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Adjustable Seat Brackets

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-16198L</td>
<td>Left seat bracket 2 hole</td>
<td>8.99</td>
</tr>
<tr>
<td>032-16198R</td>
<td>Right seat bracket 2 hole</td>
<td>8.99</td>
</tr>
<tr>
<td>032-20199</td>
<td>Chassis bracket 6 slot</td>
<td>8.49</td>
</tr>
<tr>
<td>032-20200</td>
<td>Seat bracket</td>
<td>5.49</td>
</tr>
<tr>
<td>032-22790</td>
<td>Seat bracket chassis mount</td>
<td>27.49</td>
</tr>
<tr>
<td>032-22791</td>
<td>Lower slotted seat bracket</td>
<td>9.49</td>
</tr>
<tr>
<td>032-32501</td>
<td>Upper seat brackets L&amp;R</td>
<td>22.49</td>
</tr>
<tr>
<td>032-32502</td>
<td>Upper chassis bracket</td>
<td>19.99</td>
</tr>
</tbody>
</table>

### Aluminum Seat Bracket
- **Model**: 067-2131
- **Price**: 32.99 ea.

### Seat Mounting Rails
- **Model**: 067-2122
- **Price**: 96.49 pr.

### Chassis Bracket 3 Hole
- **Model**: 067-2140
- **Price**: 13.99 ea.

### Window Net Brackets and Lever Latches

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-12305</td>
<td>GM Buckle Style Window Net Bracket &amp; Lever Latches</td>
<td>6.49</td>
</tr>
<tr>
<td>032-12306</td>
<td>185-3-38 &amp; 185-4 include brackets 206-GFWMT1 &amp; 206-GFWMT3</td>
<td>2.99</td>
</tr>
<tr>
<td>032-10051</td>
<td>3/8&quot; Round net rod latch</td>
<td>29.99</td>
</tr>
<tr>
<td>032-238</td>
<td>1/8&quot; x 1&quot; wide flat net latch</td>
<td>29.99</td>
</tr>
<tr>
<td>032-10039</td>
<td>3/8&quot; O.D. x 20 1/2&quot; Lower net round rod</td>
<td>10.49</td>
</tr>
<tr>
<td>032-22791</td>
<td>1/8&quot; x 1&quot; x 35° flat net rod only</td>
<td>8.49</td>
</tr>
<tr>
<td>032-32502</td>
<td>3/8&quot; O.D. x 35&quot; round net rod only</td>
<td>8.49</td>
</tr>
</tbody>
</table>

### Window Net Mount Kit

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-10051</td>
<td>Front window latch bracket</td>
<td>3.99</td>
</tr>
<tr>
<td>032-12305</td>
<td>Rear window rod bracket</td>
<td>6.49</td>
</tr>
<tr>
<td>206-GFWMT1</td>
<td>Rear window rod bracket</td>
<td>2.99</td>
</tr>
<tr>
<td>206-GFWMT3</td>
<td>Rear window slotted bracket 1&quot;</td>
<td>3.49</td>
</tr>
</tbody>
</table>

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**RaceQuip Window Nets**

- **18” x 24”**
- Supreme quality nylon
- Sewn with space-age Kevlar thread

**NON SFI Window Nets**

- Most Popular Size 18” x 24” Nets Available in Eight Colors
- Constructed of Premium 1” Polypropylene Webbing
- Jig-built for consistency

RaceQuip Ribbon Window Nets are constructed of heavy-duty 1” polypropylene webbing and nylon thread for maximum durability. Jig-built construction techniques which ensure consistent size, shape, and fit. Available in black, red, blue, yellow, orange, purple, platinum, and green. This standard size is 18” x 24” which will fit most window openings.

Note: This is the same great Ribbon Window Net Racequip has built for the last 40 years, but now available without SFI tags. Many racers are not required to have an SFI rated net or do not want the hassle of an expiration date on their net.

Red 069-150 18.95
Blue 069-151 18.95
Yellow 069-152 18.95
Orange 069-153 18.95
Green 069-154 18.95
Grey 069-159 18.95

**Roll Bar Padding**

- Sold in 3 foot lengths
- Fits bars for 1-1/2” - 1-3/4”

Black 080-500 3.99

**Hi-Density Roll Bar Padding**

- Provides maximum in energy absorption & flame retardation
- Will not drip or melt in fire
- Self adhesive for quick install
- Sold in 3 foot lengths

Standard 153-65162 20.99
SFI approved 153-65169 25.99

**Mini Roll Bar Padding**

- Mini padding has a streamlined shape to focus padding where you need it, improving site lines and reducing blind spots due to narrower design, lightweight with a sporty look
- Sold in 3 foot lengths
- Fits bars for 1-1/2” - 1-3/4”

Mini Padding 153-65182 16.49

**Mesh Window Net**

- 18” x 22”
- Non SFI
- Black Only

Black 069-723003 14.95

**Dense Foam Padding**

- 1” Thick

1 0.5” Thick 308-510 35.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Safety Equipment

277

Don’t be misled by less expensive systems that cannot be recharged. The 5 lb. Fire Bottle is guaranteed to be recharged. Compare & choose Fire Bottle!

- Light weight
- Quality construction
- Pull cable operated
- 5 lb. system: 4" Dia., 17 1/4" Long
- 10 lb. system: 5 1/4" Dia., 19" Long
- NASCAR bottle kit: 4" Dia., 17 1/4" Long
- Comes with steel tubing

NASCAR Approved Fire Bottle Kits

5 lb. system 029-RC5001DTS 425.49
5 lb. spare bottle 029-RC5005S 300.99

Fire Bottle Accessories

4' activating cable 029-4CA 39.49
15' activating cable 029-8CA 57.49
8' discharge tubing - alum. 029-DT 16.49
10' discharge tubing - steel 029-DTS 29.49
Brass tee adapter 029-TA 8.49
Brass nozzle adapter 029-NA 8.49
Brass discharge adapter 029-DA 8.49
Aluminum nozzle 029-NO 17.49
Activating head 029-AH 59.99
Bracket and clamps 029-MB 27.49

Tubing kit 029-TK 47.49
Includes: (2) 029-NO, (2) 029-NA, (1) 029-DT, (1) 029-TA

Fire Bottle Mounts

5-1/4" Bottle Mount 028-23080 64.95 ea

Fire Bottle Brackets

- Sold in pairs
- Aluminum

- Bottle Clamp
  - 4" 1.50" 195-140400T1500 65.00
  - 4" 1.75" 195-140400T1750 65.00
  - 5.25" 1.25" 195-140525T1250 69.99
  - 5.25" 1.50" 195-140525T1500 65.00
  - 5.25" 1.75" 195-140525T1750 65.00

Fire Extinguisher Bracket

- The pull pin has an oversized billet knob and is red anodized to spot quickly
- The mounting housing is strong and indexes for a quick connection
- Hose clamp screws are hidden in the housing for a clean appearance
- Use the panel mount in your car, at the shop or in your trailer
- Works great for small Nitrous bottles too!
- Roll bar mounts are available in all popular sizes.

Panel Mount 028-12830 143.95
5-1/4" Bottle Mount 028-23080 64.95 ea

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65

10LB Automatic Fire Bottle System

- The FC-1002 is a 10# automatic system specifically designed for the needs of the Lucas Oil Dirt Late Model Series
- Aluminum Bottle
  - 5.25" x 16.85"
- 17 lbs.
- Includes 2 lines that are automatic set offs. One is 24” and the other 84”
- SFI
- Includes 1.5" Billet Roll Bar Mounting Brackets

10 lb. system 029-FC1002 699.49

5LB Automatic Fire Bottle System

This 5# bottle is activated by heat. This is a safer alternative to the manual push/pull bottles. This bottle is very similar to the ones being required in dirt cars but in a 5 lb. version and only one discharge line.

- Aluminum
  - 4" x 15.10"
- 9 lbs
- SFI
- Includes Aluminum mounting plate and stainless steel mounting brackets

5 lb. system 029-FC500 435.99
**ABC Complete Body Packages**

First X in part number represents body panel color, Second X represents nose/tail color

---

**New Flange Kit Packages**

<table>
<thead>
<tr>
<th>Description</th>
<th>Chevy SS</th>
<th>Fusion</th>
<th>Charger</th>
</tr>
</thead>
</table>

**Aluminum And Polycarbonate**

<table>
<thead>
<tr>
<th>Description</th>
<th>5&quot; x 60&quot; - 50 Degree</th>
<th>5&quot; x 60&quot; - 70 Degree</th>
<th>6.5&quot; x 60&quot; - 50 Degree</th>
<th>6.5&quot; x 60&quot; - 70 Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spoiler Kits For ABC Bodies</td>
<td>NS-10056S</td>
<td>112.49</td>
<td>NS-10066S</td>
<td>112.49</td>
</tr>
</tbody>
</table>

**ABC S-PACKAGE: BODY RE-SKIN**

Our 12 piece Re-skin Package includes all of the lower body panels that are subject to normal damage from Short Track Racing.

Kit includes: Durable Plastic Nose & Rear Bumper cover. Premium Composite Quarter Panels & Fenders, Pre-painted Aluminum Doors & Rocker Panels.

**Re-Skin White** 969.00 / **Re-Skin Black** 1109.00 / **Re-Skin Color** 1250.00

- For Black Body Panels (A Pkg), (C Pkg), (M Pkg) or (S Package) CALL FOR PRICING
- For Color Body Panels add (A Pkg), (C Pkg), (M Pkg) or (S Package) CALL FOR PRICING
- For Lightweight Hood CALL FOR PRICING
- For Lightweight Roof CALL FOR PRICING

---

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Black</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fender: Composite - 8&quot; tires</td>
<td>ACT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- ACT</td>
<td>202-10000-(LorR)-X</td>
<td>202-10000-(LorR)-X</td>
<td>202-10000-(LorR)-X</td>
</tr>
<tr>
<td>Fender: Composite - 10&quot; tires</td>
<td>-</td>
<td>202-10000MW-(LorR)-X</td>
<td>202-10000MW-(LorR)-X</td>
</tr>
<tr>
<td>Plastic Fenders</td>
<td>Add $17.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Body add $250.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red, Yellow, Orange, Chevron Blue or Pepsi Blue bodies add $350.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**ABC Complete Body Packages**

These bodies conform to A-B-C rules.

---

**Note:** Items with NS for part# prefix are non stocking items

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Race Car Bodies**

**TITLE PAGE**

**ABC GREENHOUSE STYLE BODY**

**1 RE-SKIN**

593-100-COLOR

**ALUMINUM:**
- Doors

**PLASTIC:**
- Nose, Bumper Cover, Fenders, Quarter Panels, Rocker Panels

**COLOR:**
- B
- W

**PRICE:**
- 904.00
- 944.00

**2 PACKAGE A**

593-112-COLOR

**ALUMINUM:**
- Doors, Deck Lid

**PLASTIC:**
- Nose, Bumper Cover, Fenders, Quarter Panels, Rocker Panels

**COMPOSITE:**
- Hood, Front & Rear Greenhouse Sections

**ULTRAGLASS:**
- Windshield Cowl Panel

**COLOR:**
- B
- W

**PRICE:**
- 1874.00
- 1959.00

**3 ECONOMY COMPLETE**

593-142-COLOR

**ALUMINUM:**
- Doors, Deck Lid

**PLASTIC:**
- Nose, Bumper Cover, Rocker Panels, Fenders, Quarter Panels

**COMPOSITE:**
- Hood, Front & Rear Greenhouse Sections

**ULTRAGLASS:**
- Windshield Cowl Panel

**SPOILER:**
- 6 1/2" 70°, unpainted

**WINDOWS:**
- Coated Windshield & Quarter Window; Uncoated Rear Window

**COLOR:**
- B
- W

**PRICE:**
- 2606.00
- 2691.00

**4 ADVANCED LIGHTWEIGHT COMPOSITE**

593-152-COLOR

**ALUMINUM:**
- Doors, Deck Lid

**PLASTIC:**
- Nose, Bumper Cover, Rocker Panels

**ADV LTWT COMPOSITE:**
- Hood, Front & Rear Greenhouse Sections

**ULTRAGLASS:**
- Windshield Cowl Panel, Fenders, Quarter Panels

**SPOILER:**
- 6 1/2" 70°, unpainted

**WINDOWS:**
- Coated Windshield & Quarter Window; Uncoated Rear Window

**COLOR:**
- B
- W

**PRICE:**
- 3424.00
- 3649.00

**body package options & upgrades**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>PKG</th>
<th>BLACK/WHITE</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fenders, plastic, 8&quot; tires (ACT SERIES)</td>
<td>1,2,3</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Fenders, Ultraglass 10&quot; tires</td>
<td>1,2,3</td>
<td>+66.00</td>
<td>+140.00</td>
</tr>
<tr>
<td>Greenhouse, front advanced lightweight composite</td>
<td>2,3</td>
<td>+116.00</td>
<td>+105.00</td>
</tr>
<tr>
<td>Greenhouse, rear, advanced lightweight composite</td>
<td>2,3</td>
<td>+249.00</td>
<td>+249.00</td>
</tr>
<tr>
<td>Hood, advanced lightweight composite</td>
<td>2,3</td>
<td>+239.00</td>
<td>+236.00</td>
</tr>
<tr>
<td>Quarter Panels, Ultraglass</td>
<td>1,2,3</td>
<td>+148.00</td>
<td>+228.00</td>
</tr>
<tr>
<td>Rocker Panels, aluminum</td>
<td>1,2,3,4</td>
<td>+12.00</td>
<td>+7.00</td>
</tr>
<tr>
<td>Spoiler, 5&quot; x 60&quot; x 1/4&quot;, 55°, 70°, 90°</td>
<td>3,4</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Spoiler brackets, black powder-coated</td>
<td>3,4</td>
<td>+7.00</td>
<td>+7.00</td>
</tr>
<tr>
<td>Windows, rear, coated</td>
<td>3,4</td>
<td>+114.00</td>
<td>+114.00</td>
</tr>
</tbody>
</table>

**ECONOMY WINDOWS PACKAGE:**

Mar resistant coated wind shield, uncoated (oversized customer mist trim to fit) & quarter windows without black-out borders  

**-134.00**

**NOTE:** All windows are pre-cut-to-fit, beveled & drilled w/ permanent black-out border unless specified otherwise.

The 2-piece greenhouse configuration features mounting flanges with built in locating tabs to speed up mounting. The greenhouse will fit all templates without hassle if mounted to proper height dimensions.

The rear greenhouse section is a unique configuration that includes integrated side window panels and a deck lid filler panel. The Greenhouse Body was designed to make Quarter Panel replacement quick and easy. Rear window installation is hassle free and the rear package tray makes mounting your interior panels a snap!
## ABC GREENHOUSE STYLE

### REPLACEMENT BODY PANELS

#### REPLACEMENT PANELS

<table>
<thead>
<tr>
<th>Panel Type</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bumper Cover, rear, plastic</td>
<td>103-460-450-BorW</td>
<td>113.00</td>
</tr>
<tr>
<td>Cowl Panel, Ultraglass</td>
<td>103-671-5100-BorW</td>
<td>224.00</td>
</tr>
<tr>
<td>Deck Lid, aluminum</td>
<td>103-661-310A-BorW</td>
<td>49.00</td>
</tr>
<tr>
<td>Door, specify Left or Right</td>
<td>103-661-21A-BorWLorR</td>
<td>79.00</td>
</tr>
<tr>
<td>Fender, composite, for 8” tires ACT SERIES</td>
<td>103-663-230-BorWLorR</td>
<td>124.00</td>
</tr>
<tr>
<td>Fender, plastic, for 8” tires ACT SERIES</td>
<td>103-660-23-BorWLorR</td>
<td>114.49</td>
</tr>
<tr>
<td>Fender, Ultraglass, for 10” tires</td>
<td>103-663-240-BorWLorR</td>
<td>147.00</td>
</tr>
<tr>
<td>Fender, plastic, for 10” tires</td>
<td>103-660-24-BorWLorR</td>
<td>114.00</td>
</tr>
<tr>
<td>Greenhouse Section, Front, composite</td>
<td>103-671-5112-BorW</td>
<td>233.00</td>
</tr>
<tr>
<td>Greenhouse, Front, advanced lightweight composite</td>
<td>103-671-5112L-BorW</td>
<td>349.00</td>
</tr>
<tr>
<td>Greenhouse Section, Rear, composite</td>
<td>103-671-5102-BorW</td>
<td>291.00</td>
</tr>
<tr>
<td>Greenhouse, Rear, advanced lightweight composite</td>
<td>103-671-5102L-BorW</td>
<td>540.00</td>
</tr>
<tr>
<td>Hood, composite</td>
<td>103-670-3301-BorW</td>
<td>167.00</td>
</tr>
<tr>
<td>Hood, composite (2 1/2” scoop)</td>
<td>103-660-3303-BorW</td>
<td>167.00</td>
</tr>
<tr>
<td>Hood, advanced lightweight composite</td>
<td>103-670-3301L-BorW</td>
<td>406.00</td>
</tr>
<tr>
<td>Quarter Panel, Ultraglass</td>
<td>103-673-270-BorWLorR</td>
<td>185.00</td>
</tr>
<tr>
<td>Quarter Panel, plastic</td>
<td>103-670-27-BorWLorR</td>
<td>111.00</td>
</tr>
<tr>
<td>Rocker Panel, aluminum, fits either side</td>
<td>103-000-5501A-BorW</td>
<td>42.00</td>
</tr>
<tr>
<td>Rocker Panel, molded plastic, fits either side</td>
<td>103-000-5501P-BorW</td>
<td>30.00</td>
</tr>
</tbody>
</table>

#### WINDOWS

<table>
<thead>
<tr>
<th>Window Type</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter, mar-resistant, black-out border</td>
<td>103-460-6515BLorR</td>
<td>48.00</td>
</tr>
<tr>
<td>Rear, mar-resistant, black-out border</td>
<td>103-574-6115-3B</td>
<td>305.00</td>
</tr>
<tr>
<td>Rear, uncoated</td>
<td>NS-574-6111-3</td>
<td>169.00</td>
</tr>
<tr>
<td>Rear, uncoated, black-out border</td>
<td>103-574-6111-3B</td>
<td>191.00</td>
</tr>
<tr>
<td>Windshield, pre-cut to fit, 1/8”</td>
<td>103-564-6325-3</td>
<td>349.00</td>
</tr>
<tr>
<td>Windshield, pre-cut to fit, black-out border, 1/8”</td>
<td>103-564-6325-3B</td>
<td>340.00</td>
</tr>
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</table>

#### NOSES

<table>
<thead>
<tr>
<th>Noses Type</th>
<th>Chevrolet</th>
<th>Ford</th>
<th>Toyota</th>
<th>Dodge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic, black, white</td>
<td>103-660-410-BorW</td>
<td>103-570-410-BorW</td>
<td>103-720-410-BorW</td>
<td>103-470-410-BorW</td>
</tr>
<tr>
<td>Plastic, blue, red, yellow</td>
<td>103-660-410-color</td>
<td>103-570-410-color</td>
<td>103-720-410-color</td>
<td>N/A (B or W only)</td>
</tr>
</tbody>
</table>

#### SPOILERS: 60” WIDE

<table>
<thead>
<tr>
<th>Spoiler Type</th>
<th>Complete, aluminum</th>
<th>Complete, black</th>
<th>Brackets, aluminum</th>
<th>Brackets, black</th>
<th>Blades, polycarbonate</th>
</tr>
</thead>
<tbody>
<tr>
<td>5” (90°)</td>
<td>NS-661-6749</td>
<td>NS-661-6749-B</td>
<td>103-661-6749-1</td>
<td>103-661-6749-1B</td>
<td>103-661-6749-2</td>
</tr>
<tr>
<td>5” (70°)</td>
<td>NS-661-6747</td>
<td>NS-661-6747-B</td>
<td>103-661-6747-1</td>
<td>103-661-6747-1B</td>
<td>103-661-6747-2</td>
</tr>
<tr>
<td>5” (55°)</td>
<td>NS-661-6745</td>
<td>NS-661-6745-B</td>
<td>103-661-6745-1</td>
<td>103-661-6745-1B</td>
<td>103-661-6745-2</td>
</tr>
<tr>
<td>6½” (90°)</td>
<td>NS-661-6739</td>
<td>NS-661-6739-B</td>
<td>103-661-6739-1</td>
<td>103-661-6739-1B</td>
<td>103-661-6739-2</td>
</tr>
<tr>
<td>6½” (70°)</td>
<td>NS-661-6737</td>
<td>NS-661-6737-B</td>
<td>103-661-6737-1</td>
<td>103-661-6737-1B</td>
<td>103-661-6737-2</td>
</tr>
<tr>
<td>6½” (55°)</td>
<td>NS-661-6735</td>
<td>NS-661-6735-B</td>
<td>103-661-6735-1</td>
<td>103-661-6735-1B</td>
<td>103-661-6735-2</td>
</tr>
</tbody>
</table>

#### TEMPLATES

<table>
<thead>
<tr>
<th>Templates Type</th>
<th>Chevrolet</th>
<th>Toyota</th>
<th>Ford</th>
<th>Dodge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Set, wood</td>
<td>NS-660-82</td>
<td>NS-570-82</td>
<td>NS-470-82</td>
<td>117.00</td>
</tr>
</tbody>
</table>

Note: Items with NS for part # prefix are non-stocking items.
**ABC TRADITIONAL ROOF BODY**

### 1. RE-SKIN
583-100-COLOR

<table>
<thead>
<tr>
<th>Material</th>
<th>Items</th>
<th>Colors</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM</td>
<td>Doors, Bumper Cover, Fender, Rocker Panels</td>
<td>B-W-R-Y</td>
<td>1194.00</td>
</tr>
<tr>
<td>PLASTIC</td>
<td>Nose, Bumper Cover, Fender, Rocker Panels</td>
<td>B-W-R-Y</td>
<td>1286.00</td>
</tr>
</tbody>
</table>

### 2. PACKAGE A
583-112-COLOR

<table>
<thead>
<tr>
<th>Material</th>
<th>Items</th>
<th>Colors</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM</td>
<td>Doors, Deck Lid</td>
<td>B-W-R-Y</td>
<td>1973.00</td>
</tr>
<tr>
<td>PLASTIC</td>
<td>Nose, Bumper Cover, Fender, Rocker Panels</td>
<td>B-W-R-Y</td>
<td>2118.00</td>
</tr>
<tr>
<td>COMPOSITE</td>
<td>Hood, Roof</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>ULTRAGLASS</td>
<td>Quarter Panels, Windshield Cowl Panel, Deck Lid Filler</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
</tbody>
</table>

### 3. ECONOMY COMPLETE
583-142-COLOR

<table>
<thead>
<tr>
<th>Material</th>
<th>Items</th>
<th>Colors</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM</td>
<td>Doors, Deck Lid</td>
<td>B-W-R-Y</td>
<td>2705.00</td>
</tr>
<tr>
<td>PLASTIC</td>
<td>Nose, Bumper Cover, Rocker Panels</td>
<td>B-W-R-Y</td>
<td>2850.00</td>
</tr>
<tr>
<td>COMPOSITE</td>
<td>Hood, Roof (one-piece)</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>ULTRAGLASS</td>
<td>Quarter Panels, Windshield Cowl Panel, Deck Lid Filler</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>Spoiler</td>
<td>6 1/2” 70°, unpainted</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>Windows</td>
<td>Coated Windshield &amp; Quarter Windows; Uncoated Rear Window</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
</tbody>
</table>

### 4. ADVANCED LIGHTWEIGHT COMPOSITE
583-152-COLOR

<table>
<thead>
<tr>
<th>Material</th>
<th>Items</th>
<th>Colors</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM</td>
<td>Doors, Deck Lid</td>
<td>B-W-R-Y</td>
<td>3184.00</td>
</tr>
<tr>
<td>PLASTIC</td>
<td>Nose, Bumper Cover, Rocker Panels</td>
<td>B-W-R-Y</td>
<td>3381.00</td>
</tr>
<tr>
<td>ADV LTWT COMPOSITE</td>
<td>Windshield Cowl Panel, Fenders, Quarter Panels, Deck Lid Filler</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>ULTRAGLASS</td>
<td>Hood, Roof (one-piece)</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>Spoiler</td>
<td>6 1/2” 70°, unpainted</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
<tr>
<td>WINDOWS</td>
<td>Coated Windshield &amp; Quarter Windows; Uncoated Rear Window</td>
<td>B-W-R-Y</td>
<td></td>
</tr>
</tbody>
</table>

**MUST SPECIFY THESE ITEMS WHEN ORDERING:** Body Color, Nose Style, Spoiler Size & Angle, Fender Size, Rocker Style

**body package options & upgrades**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>PKG</th>
<th>BLACK/WHT</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fenders, plastic, 8&quot; tires (ACT SERIES)</td>
<td>1,2,3</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Fenders, Ultraglass 10&quot; tires</td>
<td>1,2,3</td>
<td>+66.00</td>
<td>+140.00</td>
</tr>
<tr>
<td>Hood, advanced lightweight composite</td>
<td>2,3</td>
<td>+239.00</td>
<td>+236.00</td>
</tr>
<tr>
<td>Rocker Panels, aluminum</td>
<td>1,2,3,4</td>
<td>+12.00</td>
<td>+7.00</td>
</tr>
<tr>
<td>Roof, advanced lightweight composite</td>
<td>2,3</td>
<td>+174.00</td>
<td>+155.00</td>
</tr>
<tr>
<td>Spoiler, 5&quot; x 60&quot; x 1/4&quot;, 55°, 70°, 90°</td>
<td>3,4</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Spoiler brackets, black powder-coated</td>
<td>3,4</td>
<td>+7.00</td>
<td>+7.00</td>
</tr>
<tr>
<td>Windows, rear, coated</td>
<td>3,4</td>
<td>+114.00</td>
<td>+114.00</td>
</tr>
</tbody>
</table>

**ECONOMY WINDOWS PACKAGE:**

Mar resistant coated window shield, uncoated (oversized customer mist trim to fit) & quarter windows without black-out borders

**-134.00**

**NOTE:** All windows are pre-cut-to-fit, beveled & drilled w/ permanent black-out border unless specified otherwise.

**THE ORIGINAL DESIGN.** This body can be easily mounted to fit different applications! It has a single roof with separate full quarter panels and a deck lid filler. It will come close to fitting all templates without hassle if mounted to proper height dimensions.
# ABC Traditional Roof Replacement Body Panels

## Bumper Cover, rear, plastic
- 103-460-450-BorW: 113.00
- 103-460-450-color: 118.00

## Cowl Panel, Ultraglass
- 103-671-5100-BorW: 224.00
- 103-671-5100-color: 232.00

## Deck Lid, aluminum
- 103-661-310A-BorW: 49.00
- 103-661-310A-color: 49.00

## Deck Lid Filler Panel, Ultraglass
- 103-661-3200-BorW: 99.00
- 103-661-3200-color: 113.00

## Door, specify Left or Right
- 103-661-21A-BorW: 79.00
- 103-661-21A-color: 79.00

## Fender, composite, for 8" tires ACT SERIES
- 103-663-230-BorW: 124.00

## Fender, plastic, for 8" tires ACT SERIES
- 103-660-23-BorW: 114.00
- 103-660-23-color: 119.00

## Fender, Ultraglass, for 10" tires
- 103-663-240-BorW: 147.00
- 103-663-240-color: 189.00

## Fender, plastic, for 10" tires
- 103-660-24-BorW: 114.00
- 103-660-24-color: 119.00

## Hood, composite
- 103-670-3301-BorW: 167.00
- 103-670-3301-color: 175.00

## Hood, advanced lightweight composite
- 103-660-3303-BorW: 167.00
- 103-660-3303-color: n/a

## Quarter Panel, Ultraglass, specify Left or Right
- 103-463-270-BorW: 256.00
- 103-463-270-color: 287.00

## Rocker Panel, aluminum, fits either side
- 103-000-5501-BorW: 42.00
- 103-000-5501-color: 42.00

## Rocker Panel, molded plastic, fits either side
- 103-000-5501P-BorW: 30.00
- 103-000-5501P-color: 35.00

## Roof, composite
- 103-661-5102-BorW: 234.00
- 103-661-5102-color: 257.00

## Roof, advanced lightweight composite
- 103-661-5102L-BorW: 408.00
- 103-661-5102L-color: 412.00

## Windows

### Quarter, mar-resistant, black-out border
- 103-460-6515BLorR: 48.00

### Rear, mar-resistant, black-out border
- 103-574-6115-3B: 305.00

### Rear, uncoated
- NS-574-6111-3: 169.00

### Rear, uncoated, black-out border
- 103-574-6111-3B: 191.00

### Windshield, pre-cut to fit, 1/8"
- 103-564-6325-3: 349.00

### Windshield, pre-cut to fit, black-out border, 1/8"
- 103-564-6325-3B: 340.00

## Noses

### Nose, plastic, Black or White
- 103-660-410-BorW: 123.00
- 103-570-410-BorW: 123.00
- 103-470-410-BorW: 123.00

### Nose, plastic, Blue, Red, Yellow
- 103-660-410-color: 128.00

## Spoilers: 60" wide

### Complete, aluminum
- 103-661-6749: 105.00
- 103-661-6747: 105.00
- 103-661-6745: 105.00
- 103-661-6739: 105.00
- 103-661-6737: 105.00
- 103-661-6735: 105.00

### Complete, black
- 103-661-6749-B: 112.00
- 103-661-6747-B: 112.00
- 103-661-6745-B: 112.00
- 103-661-6739-B: 112.00
- 103-661-6737-B: 112.00
- 103-661-6735-B: 112.00

### Brackets, aluminum
- 103-661-6749-1: 75.00
- 103-661-6747-1: 75.00
- 103-661-6745-1: 75.00
- 103-661-6739-1: 75.00
- 103-661-6737-1: 75.00
- 103-661-6735-1: 75.00

### Brackets, black
- 103-661-6749-1B: 82.00
- 103-661-6747-1B: 82.00
- 103-661-6745-1B: 82.00
- 103-661-6739-1B: 82.00
- 103-661-6737-1B: 82.00
- 103-661-6735-1B: 82.00

### Blades, polycarbonate
- 103-661-6749-2: 30.00
- 103-661-6747-2: 30.00
- 103-661-6745-2: 30.00
- 103-661-6739-2: 30.00
- 103-661-6737-2: 30.00
- 103-661-6735-2: 30.00

## Templates

### Complete Set, wood
- 103-660-82: 117.00
- 103-570-82: 117.00
- 103-470-82: 117.00

---

*Note: Items with NS for part# prefix are non stocking items*

See Page 378 for Info on California Proposition 65
Decal Kit Master ABC Chevy SS

Chevrolet SS ABC 202-102420 64.49

ABC Nose ID Graphics Kits

Chevrolet SS ABC 103-680-410-ID 32.00
Fusion ABC 103-500-410-ID 32.00
Charger ABC 103-470-410-ID 32.00
Camry ABC 103-740-410-ID 32.00

ABC Hood Pin Brackets

- Pre-formed to fit ABC noses
- Includes tabs for five hood pins
- Available in ½” & ¾” sq. tubing
- Sold less hood pins

½” sq. ABC - Ford Fusion 103-570-410-HPB 26.00
½” sq. ABC – Chevrolet SS / Charger / Camry 103-660-410-HPB 26.00
¾” sq. ABC - Ford Fusion 103-570-411-HPB 29.00
¾” sq. ABC – Chevrolet SS / Charger / Camry 103-660-411-HPB 29.00
¾” sq Alum ABC – Ford Fusion 103-570-411-AHPB 58.00
¾” sq Alum ABC – GM SS/Charger/Camry 103-660-411-AHPB 58.00

Nose Screens

- 3/16” spacing

2003 Monte Carlo 103-630-4111 47.00
All ABC 103-660-4111 47.00
All ABC - BLACK 103-660-4111-B 52.00

Front Valence

- Attaches directly to ABC noses
- Slotted for adjustability
- Polycarbonate

Fluorescent green 103-000-400-FG 30.00
Neon bright orange 103-000-400-BO 30.00
Neon fluorescent yellow 103-000-400-FY 30.00
Chevron blue 103-000-400-CB 30.00
Red 103-000-400-R 30.00
Black 103-000-400-B 30.00
Yellow 103-000-400-Y 30.00
Orange 103-000-400-OR 30.00
White 103-000-400-W 30.00
Valence attaching kit - pkg. of 25 103-000-400K 53.00
Replacement bolt kit - pkg. of 10 103-000-400K10 25.00

Nose Brackets

- CNC laser cut aluminum
- 62% lighter than others and less than 1/2 the price
- Mounts to inside of wear strip with Five Star’s Wear Strip Attaching Kit
- Pre-drilled for riveting to nose and for mounting body bracing
- Sold as pair

103-000-500 37.00
### Lower Grill Screen

- **ABC legal**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>202-40205-W</td>
<td>38.99</td>
</tr>
<tr>
<td>Black</td>
<td>202-40205-B</td>
<td>38.99</td>
</tr>
<tr>
<td>Red</td>
<td>202-40205-R</td>
<td>38.99</td>
</tr>
<tr>
<td>Yellow</td>
<td>202-40205-Y</td>
<td>32.49</td>
</tr>
<tr>
<td>Orange</td>
<td>202-40205-O</td>
<td>38.99</td>
</tr>
<tr>
<td>ABC Blue</td>
<td>NS-40205-CB</td>
<td>38.99</td>
</tr>
<tr>
<td>Pepsi Blue</td>
<td>202-40205-PB</td>
<td>32.49</td>
</tr>
<tr>
<td>Neon Orange</td>
<td>202-40205-NO</td>
<td>38.99</td>
</tr>
<tr>
<td>Neon Yellow</td>
<td>202-40205-NY</td>
<td>38.99</td>
</tr>
<tr>
<td>Neon Green</td>
<td>202-40205-NG</td>
<td>32.49</td>
</tr>
</tbody>
</table>

- Valence attaching kit/ pk of 20: 202-40305, 54.49
- Replacement bolt kit/ pk of 5: NS-40405, 19.49

### Front Valence

- **ABC legal**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>202-40205-W</td>
<td>38.99</td>
</tr>
<tr>
<td>Black</td>
<td>202-40205-B</td>
<td>38.99</td>
</tr>
<tr>
<td>Red</td>
<td>202-40205-R</td>
<td>38.99</td>
</tr>
<tr>
<td>Yellow</td>
<td>202-40205-Y</td>
<td>32.49</td>
</tr>
<tr>
<td>Orange</td>
<td>202-40205-O</td>
<td>38.99</td>
</tr>
<tr>
<td>ABC Blue</td>
<td>NS-40205-CB</td>
<td>38.99</td>
</tr>
<tr>
<td>Pepsi Blue</td>
<td>202-40205-PB</td>
<td>32.49</td>
</tr>
<tr>
<td>Neon Orange</td>
<td>202-40205-NO</td>
<td>38.99</td>
</tr>
<tr>
<td>Neon Yellow</td>
<td>202-40205-NY</td>
<td>38.99</td>
</tr>
<tr>
<td>Neon Green</td>
<td>202-40205-NG</td>
<td>32.49</td>
</tr>
</tbody>
</table>

- Sold as a kit

### ABC Fender Brackets

- **Sold as a kit**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC</td>
<td>202-10091</td>
<td>54.99</td>
</tr>
<tr>
<td>ABC Black</td>
<td>202-10091-B</td>
<td>69.49</td>
</tr>
<tr>
<td>Tubular Grill Support</td>
<td>202-10092</td>
<td>40.99</td>
</tr>
</tbody>
</table>

### Replacement Fender Brackets

- **FITS ALL ABC BODIES**

<table>
<thead>
<tr>
<th>Side</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left</td>
<td>103-660-23-FBL</td>
<td>11.00</td>
</tr>
<tr>
<td>Right</td>
<td>103-660-23-FBR</td>
<td>11.00</td>
</tr>
</tbody>
</table>

### Lower Nose Support

- **Rivets to inside of nose to stiffen lower portion**
- **Pre-drilled for fender braces**

<table>
<thead>
<tr>
<th>Side</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>202-41105L</td>
<td>50.99</td>
</tr>
<tr>
<td>Passenger</td>
<td>202-41105R</td>
<td>50.99</td>
</tr>
</tbody>
</table>

### Nose Air Inlet Extension

- **Increase rigidity of the nose**
- **More material makes it easier to build an aluminum radiator duct**
- **Not needed for C5 duct**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-000-409-NP</td>
<td>27.00</td>
</tr>
</tbody>
</table>

### EZ MAX Duct Work

- **Durable molded black polyethylene construction**
- **Removable Lexan inspection/clean out panel**
- **Better cooling than conventional duct work**
- **Flange fitted at radiator and nose**
- **Fits 28° radiators**
- **Works great with front bumper assemblies for Lefthander Chassis**

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ MAX duct work</td>
<td>202-40105</td>
<td>167.49</td>
</tr>
<tr>
<td>EZ MAX duct work 12° layback</td>
<td>202-41605</td>
<td>187.49</td>
</tr>
</tbody>
</table>

### Bump-N-Run Radiator Duct

- **Canvas Bag**
- **Includes molded plastic mounting flange and nose air inlet extension**
- **Fits Titan, C&R, Griffin and others based on radiator core size**

<table>
<thead>
<tr>
<th>Radiator Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Griffin, core size 22-3/8&quot; x 17-7/8&quot;</td>
<td>103-000-409-1</td>
<td>129.00</td>
</tr>
<tr>
<td>Howe, core size 24-1/4&quot; x 18-1/2&quot;</td>
<td>103-000-409-2</td>
<td>129.00</td>
</tr>
<tr>
<td>Titan, core size 22-1/4&quot; x 18-3/4&quot;</td>
<td>103-000-409-3</td>
<td>129.00</td>
</tr>
<tr>
<td>C &amp; R, core size 22-1/4&quot; x 17-3/4&quot;</td>
<td>103-000-409-4</td>
<td>129.00</td>
</tr>
<tr>
<td>C &amp; R, core size 24-1/4&quot; x 17-3/4&quot;</td>
<td>103-000-409-5</td>
<td>129.00</td>
</tr>
</tbody>
</table>

### C5 Series Plastic Radiator Duct

- **Completely universal**
- **6 piece design fits to any radiator offset, width & angle**
- **Lasting durability with Five Star’s industry best plastic**
- **Will drop ship**
- **Easy to install**

### Griffin, core size 22-3/8" x 17-7/8" Radiator Duct

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-000-409-1</td>
<td>129.00</td>
</tr>
<tr>
<td>202-41105L</td>
<td>50.99</td>
</tr>
</tbody>
</table>

See page 378 for info on California Proposition 65
Front & Rear Bumpers and Front Bumper Bars

These new wrap around bumpers have a foot of extra tubing off of each end.

Wrap Around Front ABC .065” 001-903-19-WA 30.99
Wrap Around Front ABC .095” 001-903-19-095-WA 32.99

Front Bumper Assemblies
- Fits standard Leffthander Chassis bumper mounts
- Slotted aluminum mounts let you adjust your hood pin bar to meet ABC templates
- Fits AR bodies with ABC noses
- Width adjustment from 33 1/2” to 36”

Note: Items with NS for part# prefix are non stocking items

Bumper assembly 202-10056 149.49
Replacement Parts
Bumper bar with slotted mounts 202-10053 68.49
Attachment tube for bumper bar 202-10054 29.49
Hood pin bar with tabs & mounts NS-10062 51.49

Tubing Kits
- Kit sold less bumper bars 001-9011
- 36” length

- 30” length 001-9011-1

001-9004

Front bumper - 1 1/2” x 1 1/2” 001-9011 33.49
Front bumper - 1 1/2” x .065 001-9011-1 33.49
Rear bumper - 1 1/2” x .065 001-904 21.49

Front & Rear Bumpers - (Standard & Wrap-Around use same repl. parts)

Replacement Parts - (Standard & Wrap-Around use same repl. parts)
Standard .065” welded front bumper bar ONLY 001-903ABC 61.99
Standard .095” welded front bumper bar ONLY 001-903ABC095 61.99
Wrap-around .065” Welded front bumper bar ONLY 001-903-ABC-WA 61.99
Wrap-around .095” Welded front bumper bar ONLY 001-903-ABC095-WA 61.99

Bumper bar attachment tube (2reqd.) 001-901ABC 61.99 ea.
Bumper bar support tube (2reqd.) 129-2450-26 22.99
Bumper bar mounts (2reqd.) 001-2742 6.49
Rod end 1/2” LH male (2reqd.) 017-CML8 4.99
Rod end 1/2” RH male (2reqd.) 017-CMR8 4.99
Jam nut 1/2-20 LH (2reqd.) 082-310-4L 0.99
Jam nut 1/2-20 RH (2reqd.) 082-310-4 0.49

Bumper Bar Mount Bracket
- 2 1/4” hole - works with 032-10433 bracket 032-10434 5.49
- Slotted 1/2” hole 032-10433 6.49
- Slotted mount bracket 032-32736 8.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Bolt-On Front Bumper Bar Assemblies

- **Standard Bar**
  - Fits 2014-2019 001-1500 Chassis Only

### ABC Rear Bumper Covers
- Sold less tail I.D. graphics

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White #</td>
<td>103-460-450W</td>
<td>124.00</td>
</tr>
<tr>
<td>Black #</td>
<td>103-460-450B</td>
<td>124.00</td>
</tr>
</tbody>
</table>

### ABC Tail ID Graphics Kit

- Chevrolet SS ABC
- Fusion ABC
- Charger ABC
- Camry ABC

### Rear Bumper Bars

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>33 1/2&quot; Fits 10-16 Over-tail</td>
<td>001-904-3350</td>
<td>27.49</td>
</tr>
<tr>
<td>34 1/4&quot; Fits 08-13 LW Under-tail</td>
<td>001-904-3425</td>
<td>27.49</td>
</tr>
<tr>
<td>35 1/4&quot; Fits 14-16 LW Under-tail</td>
<td>001-904-3525</td>
<td>27.49</td>
</tr>
<tr>
<td>39 1/4&quot; Fits 97-13 Std. Under-tail</td>
<td>001-904-3925</td>
<td>27.49</td>
</tr>
</tbody>
</table>

### Door Vent Windows
- Molded, clear, mar-resistant polycarbonate windows for the ultimate in aerodynamics
- Sold in sets of two

### Plastic Primer
- Specially formulated to eliminate paint flaking or peeling.
- 2 cans = 2 coats on: nose bumper cover both fenders both quarter panels both rocker panels
- 11.3 oz

---

**Kits** - includes everything pictured

- Standard bumper bar kit with .065" bumper bar 001-903-KIT-15 131.99
- Standard bumper bar Kit with .095" bumper bar 001-903-095-KIT-15 131.99
- Wrap-around bumper bar kit w/.065" bumper bar 001-903-KIT-WA-15 134.99
- Wrap-around bumper bar kit w/.095" bumper bar 001-903-95-KIT-WA-15 134.99

**Replacement Parts - (Standard & Wrap-Around use same repl. parts)**

- Standard .065" welded front bumper bar ONLY 001-903-ABC-15 61.99
- Standard .095" welded front bumper bar ONLY 001-903-ABC-095-15 61.99
- Wrap-around .065" Welded front bumper bar ONLY 001-903-ABC-WA-15 57.49
- Wrap-around .095" Welded front bumper bar ONLY 001-903-ABC-95-WA-15 61.99
- Bumper bar attachment tube (2reqd.) 001-901-ABC-15 23.99 ea.
- 5/8" Hex Tube (2reqd.) 001-2441-25 17.99
- LW short alum. clevis %" - 18 LH thread (2reqd.) 185-90777 11.99
- LW short alum. clevis %" - 18 RH thread (2reqd.) 185-90778 11.99
- Small OD jam nut %" steel LH (2reqd.) 168-336-LS 1.99
- Small OD jam nut %" steel RH (2reqd.) 168-336-RS 1.99
- Hex Head Cap Screws 3/8-16 x 1-1/4 (4reqd.) 082-38114C 0.49
- Torque Nuts 3/8-16 (4reqd.) 082-3038 0.50
- Tabs (2reqd.) 032-32500 4.49

### Speedway Body Brace Kit
- Stiffens flexible areas of the body to maximize air flow around car
- Five Star recommends bracing in this area of the body for tracks 1/2 mile and larger
- Pre-drilled holes in flanges, in necessary locations, to mount your body bracing from the chassis

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-11002-75433</td>
<td>39.00</td>
</tr>
</tbody>
</table>

### Deck Lid Hold-Down Kit
- Aluminum hold-down mounts to the deck lid filler & can be trimmed to fit any body style.
- Kit includes:
  - Aluminum strip black on one side white on the other
  - 2 Lightweight 3/8" diameter aluminum pins
  - 2 Scuff pads
  - 2 Flip-over style steel clips
  - 2 Weld-on tabs
  - 4 Jam nuts

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-000-310H</td>
<td>15.00</td>
</tr>
</tbody>
</table>

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Deck Lid Bracket
- Supports your bumper cover
- Includes receptacles for two 3/8” hood pins
- Has proper crown to help meet template

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-660-450DLB</td>
<td>2004 and newer short track bodies (fits all ABC)</td>
<td>17.00</td>
</tr>
</tbody>
</table>

### Deck Lid Height Slider
- For adjusting rear spoiler height
- Two pieces slotted 3/4” square tubing
- 3/8” hex bolts and nuts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-802-3</td>
<td>Slider Bracket</td>
<td>9.00</td>
</tr>
</tbody>
</table>

### Deck Lid Mounting Kit
- Has the proper crown to help meet template
- Includes receptacles for two 3/8” hood pins
- Deck Lid Height Slider: Two pieces slotted 3/4” square tubing 3/8” hex bolts and nuts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-660-450-RDK</td>
<td>1” x 1” Rub Rail - Square Tubing</td>
<td>46.00</td>
</tr>
</tbody>
</table>

### Spoiler Support Kit
- CNC billet alum.
- Alum. heim joints to adjust to any angle

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” support</td>
<td>153-23706</td>
<td>30.49 ea.</td>
</tr>
<tr>
<td>8” support</td>
<td>153-23708</td>
<td>30.49 ea.</td>
</tr>
<tr>
<td>Backing discs 4 pk. / Black</td>
<td>153-23702</td>
<td>18.49 ea.</td>
</tr>
</tbody>
</table>

### Aluminum Spoiler Brace
- Lightweight T6 aluminum tube with R & L threads
- Use on spoiler, splitter, windshield, body and more!
- Includes both flat top and button head mounting screws
- Heim joint adjusts for any angle

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Black</td>
<td>153-23756</td>
<td>25.49 ea.</td>
</tr>
<tr>
<td>8&quot; Black</td>
<td>153-23758</td>
<td>25.49 ea.</td>
</tr>
<tr>
<td>Backing discs 4 pk. / Black</td>
<td>153-23702</td>
<td>18.49 ea.</td>
</tr>
</tbody>
</table>

### Spoiler Supports
- Lightweight T6 aluminum tube with R & L threads
- Use on spoiler, splitter, windshield, body and more!
- Includes both flat top and button head mounting screws
- Heim joint adjusts for any angle

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>153-23756</td>
<td>25.49 ea.</td>
</tr>
<tr>
<td>8&quot;</td>
<td>153-23758</td>
<td>25.49 ea.</td>
</tr>
<tr>
<td>Backing discs 4 pk. / Black</td>
<td>153-23702</td>
<td>18.49 ea.</td>
</tr>
</tbody>
</table>

### Dirt Late Model - 2 Piece Spoiler Kit - Black
- Built out of 0.080 aluminum. Unique 2 piece design allows for right side spoiler adjustment for greater down force. Black powder coated kits include aluminum hinge, 2 spoiler side supports, 1 center support, and an 8” tall x 72” wide rear blade with a built-in adjuster, and a 1” rear lip.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>303-9071</td>
<td>Dirt Late Model - 2 Piece Spoiler Kit - Black</td>
<td>178.99</td>
</tr>
</tbody>
</table>

### Late Model Spoiler Break Away Kit - Black
- Kit includes:
  - (2) side panels
  - (1) 16” blade
  - (1) 16” hinge

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>303-90860</td>
<td>Late Model Spoiler Break Away Kit - Black</td>
<td>99.99</td>
</tr>
</tbody>
</table>
### Aluminum Piano Hinge
- Use on trunk lids, air dams radiator shrouds, etc.
- Cut to desired length
- .060" Thick
- 48" x 1 1/2"

194-565-32401 17.99

### Clear Polycarbonate Rub Rail
- Attach to side of body to help eliminate tire marks on fenders, doors, and quarter panels
- One piece 72" long

103-000-2100 21.00

### Spoiler Hardware Kit

103-000-67K 33.00

### Adjustable Door Support
- Made from high quality aluminum

103-11002-75533 28.00

### Clear Polycarbonate Rub Rail
- Great for protecting the wrap or paint job on your race car from tire scuffs. Countless ways to attach. Drilling holes and countersinking is the neatest way of installing. Just use the same style bolt that is used on the valance.
- 79" Long
- 1-1/16" Wide
- 1/2" Thick

285-9215 22.99

### Rear Spoiler Tech Slot
- New Ken Lemberger inspired rear spoiler tech slot insert replaces the duct tape when you role through the template zone. Simply slide out to place template on and slide back in when you pass tech.

5" 195-WM38950 24.99
6 1/2" 195-WM38965 24.99

### Lexan Mar-Resistant Sheets

Polycarbonate flat sheets work perfect for building your own window or such! Mar-Resistant is a special coating to protect the polycarbonate from scratching.
- Mar-Resistant
- 40" x 72"
- .118" (1/8") Thick

103-000-6302 122.00

### Lexan Uncoated Sheets

Polycarbonate flat sheets work perfect for building your own window or such!
- Uncoated
- 40" x 72"
- .093" Thick

103-000-6102 61.00

### Polycarbonate Sheets

- **Available Sizes:**
  - 4 x 8 x 1/16"
  - 4 x 8 x 1/8"
  - 36" x 72" x 1/8"

<table>
<thead>
<tr>
<th>Size</th>
<th>Uncoated</th>
<th>Coated</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 8 x 1/16&quot;</td>
<td>087-16</td>
<td>087-3672</td>
</tr>
<tr>
<td>4 x 8 x 1/8&quot;</td>
<td>087-18</td>
<td>087-16</td>
</tr>
</tbody>
</table>

### ABC Windshield Tearoffs
- Specifically designed to fit ABC windshield
- No more replacing windshields every season
- Cleanable and easy to apply
- We recommend the full windshield 2 layer, half way through the season pull top layer, at the end of season pull the bottom layer and reapply new tearoffs

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full windshield - 1 layer</td>
<td>243-WST1-ABC</td>
<td>75.49</td>
</tr>
<tr>
<td>Full windshield - 2 layer</td>
<td>243-WST2-ABC</td>
<td>150.99</td>
</tr>
<tr>
<td>Drivers side only - 1 layer</td>
<td>243-WST1-ABCD</td>
<td>37.99</td>
</tr>
</tbody>
</table>

### Winning Vision Window Cleaner
- Won’t streak
- Anti-fog
- Anti-static
- Great for windshields, mirrors, and windows

18 oz. 152-421 11.99
Case of 12 152-421x12 119.99

### SoftKloth
- Soft, won’t cause scratches!
- Sold in bags of 40

Bag of 40 096-4 14.49

### Novus
- # 1, 2, & 3
- 8 oz.

1-Cleans all plastic 095-1 3.99
2-Removes fine scratches 095-2 8.99
3-Removes heavy scratches 095-3 6.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Outlaw Late Model
Windshield / Roof / Rear Windows

These are custom body panels for the Asphalt Outlaw Late Models. Made specifically for this purpose.

**FRONT WINDSHIELD:**
- Mar Resistant
- Wrap Around Style

**REAR WINDOW:**
- Sting Ray style
- Non-Mar Resistant

**ROOF:**
- Fiberglass

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof</td>
<td>291-04082</td>
<td>179.99</td>
</tr>
<tr>
<td>Rear window</td>
<td>291-04085</td>
<td>140.49</td>
</tr>
<tr>
<td>Front window</td>
<td>291-04086</td>
<td>308.49</td>
</tr>
<tr>
<td>Spoiler 6 1/2” Tall x 60” Wide</td>
<td>103-000-6701</td>
<td>31.00</td>
</tr>
</tbody>
</table>

**Lightweight Car Cover**

JOES Car Cover is lightweight and is less bulky for easy storage. The lightweight cover installs quickly to keep the heat out on hot days and it dries in a hurry when you get caught in the rain. Heavy Denier Nylon protects your car without the need of a felt lining that can suck up water and mildew. We added a zippered opening on the windshield, rear window and driver’s window so you can drive your car through the pits or into the trailer and see where you are going. Comes with a compact storage bag that saves you precious room in your hauler.

**Open Wheel Modified Car Cover**

Custom Designed - Great for IMCA, UMP type cars!
- Heat reflective silver color
- Soft liner won’t scratch paint
- Windows allow easy entrance and exit
- Moisture resistant

**Cockpit Car Cover**

- Quick and easy to use
- Keeps windows and cockpit free of rain and dust
- Eyelets along bottom to secure cover
- Soft liner won’t scratch windows or paint
- Storage bag included

**Race Car Cover**

Will Fit Most All Late Model Cars - ASA, GAS, ACT, PASS, etc.
- Cut especially to fit race cars - keep your car cooler & cleaner
- Zippered window to get in and out
- Heat reflective silver color
- Soft liner won’t scratch paint
- Moisture resistant

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Roof</td>
<td>289</td>
<td>291-04082</td>
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<tr>
<td>Rear window</td>
<td>291-04085</td>
<td>153-11150</td>
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<td>Front window</td>
<td>291-04086</td>
<td>153-11156</td>
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<td>Spoiler 6 1/2” Tall x 60” Wide</td>
<td>103-000-6701</td>
<td>31.00</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
93 Mustang Mini Stock Body Parts

1993 Mustang Mini Stock
Plastic Nose

- Sold less nose ID and screen

Black #
103-915-410B 130.00

1993 Mustang Mini Stock
Nose ID Kit

1993 Mustang Mini Stock
Plastic Rear Bumper Cover

- Sold less tail ID

Black #
103-915-450B 120.00

1993 Mustang Mini Stock
Nose ID Kit

1993 Mustang Mini Stock
Tail ID Kit

1993 Mustang Mini stock
103-915-410ID 32.00

1993 Mustang Mini stock
103-915-450ID 26.00

Camaro Noses

1981 Camaro nose
002-B722 93.49
1981 Front spoiler
002-B824 81.49

1993 Mustang Mini Stock Bumper Bars

Front .065" x 1 3/4" round 103-915-7103 30.00
Rear .065" x 1 1/2" round 103-915-7503 30.00

1993 Mustang Mini Stock Door

- Aluminum

Driver side door NS-915-21AL 74.00
Passenger side door NS-915-21AR 74.00

Note: Items with NS for part# prefix are non stocking items

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
1988 Monte Carlo Plastic Noses

- Sold less nose ID
- Classic

- Black
  103-600-410B 119.00
- White
  103-600-410W 119.00

1988 Monte Carlo Nose ID Kit

- Fits classic nose

- 1988 Monte Carlo
  103-600-410ID 32.00

1988 Monte Carlo Nose Screens

- 103-600-4111
  1988 Monte Carlo (upper)
  103-600-4131 47.00
  1988 Monte Carlo (lower)
  103-600-4111 47.00

1988 Monte Carlo Fender

- IMCA legal
- Steel
- Fits classic and MD3

- Driver side fender
  103-601-245L 96.00
- Passenger Side fender
  103-601-245R 96.00

1988 Monte Carlo Hood Pin Bracket

- 103-600-410-HPB 31.00

1988 Monte Carlo Bumper Bars

- Fits both styles of Five Star noses

- 103-600-7101
- 103-600-7103
- 103-600-7501

1988 Monte Carlo Valence

- Sold less nose ID, screens & hardware

1988 Monte Carlo MD3

- New Style Nose

- Sold less nose ID
- Sold less nose screen
- Updated for better aero performance!
- Extended 2 1/2” along lower valance
- Shallow headlight/grill pockets
- Uses ABC-style lower nose screen and unique upper nose screen

- White
  103-021-410W 119.00
- Black
  103-021-410B 119.00
- Chevron Blue
  103-021-410CB 119.00
- Orange
  NS-021-410O 119.00
- Red
  103-021-410R 119.00
- Nose screen - raw aluminum
  103-660-4111 47.00
- Nose screen - black
  103-660-4111B 52.00

1988 Monte Carlo Tail ID Kit

- 1988 Monte Carlo
  103-021-450ID 26.00

1988 Monte Carlo Plastic Nose

- 103-021-400-W
  White 30.00
- 103-021-400-B
  Black 30.00
- 103-021-400-R
  Red 30.00
- 103-021-400-OR
  Orange 30.00
- 103-021-400-W
  Classic 41.00
- 103-021-400-B
  Classic 41.00
- 103-021-400-R
  Classic 41.00
- 103-021-400-OR
  Classic 41.00

1988 Monte Carlo Bump 'N Run Duct

- Flexible radiator ductwork retains 100% functionality even after taking a hit.
- Replaces rigid metal ductwork with a custom canvas bag and aluminum framing.
- Fits Howe & other radiators with similar core dimensions

202-17090

Upper grill screen 202-17090 48.49
Lower grill screen NS-17091 48.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Airspeed Dirt Nose

These inter-connecting pieces enhance aerodynamics, add rigidity to the sides of the body & are easy to mount!
- Lightweight material holds up well in the toughest conditions.
- These rockers add structural integrity to side aluminum body panels.
- 3 rockers complete the installation (and fit either side): 1 rocker between front & rear wheel flares, 1/2 piece behind rear wheel flare.
- Universal design fits most race car applications.
- Molded exclusive high-impact plastic

<table>
<thead>
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<th>Color</th>
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<th>Price</th>
</tr>
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<tr>
<td>Black</td>
<td>202-15105B</td>
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Headlight Kit MD3 Gen 2

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<tbody>
<tr>
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<td>103-165-410-ID</td>
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</tr>
<tr>
<td>Cadillac XLR</td>
<td>103-215-410-ID</td>
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<tr>
<td>Pontiac GXP</td>
<td>103-385-410-ID</td>
<td>32.00</td>
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<tr>
<td>Dodge Challenger</td>
<td>103-445-410-ID</td>
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<tr>
<td>Ford Mustang</td>
<td>103-905-410-ID</td>
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<tr>
<td>Ford Fusion</td>
<td>103-595-410-ID</td>
<td>32.00</td>
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<tr>
<td>Chevrolet Corvette</td>
<td>103-925-410-ID</td>
<td>32.00</td>
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<tr>
<td>Ferrari</td>
<td>NS-975-410-ID</td>
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MD3 Nose ID Graphics Kits

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<tr>
<td>Fusion ABC</td>
<td>103-500-410-ID</td>
<td>32.00</td>
</tr>
<tr>
<td>Charger ABC</td>
<td>103-470-410-ID</td>
<td>32.00</td>
</tr>
<tr>
<td>Camry ABC</td>
<td>103-740-410-ID</td>
<td>32.00</td>
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</table>

Hood Scoops

- 3.5" Hood scoop
- Designed with elements of both aerodynamics as well as down force, making this product not only great looking but also functional
- Made in the USA

<table>
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<tr>
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<th>Price</th>
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<td>Yellow</td>
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<td>White</td>
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<td>Fluorescent Green</td>
<td>312-10420</td>
<td>38.99</td>
</tr>
<tr>
<td>Fluorescent Orange</td>
<td>312-10430</td>
<td>38.99</td>
</tr>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Universal Bracing

Need a custom brace?
• Cut tapable hex rod/tubing to desired length.
• Tap ends - right/left threads
• Insert end assemblies
• Adjust then tighten

Aluminum Tubing Kit

• Includes 2 pieces:
  • 7/16” x 3” long, ready for tap

Threaded tubing kit 103-807-1 19.00

1/4-20 Tap

• Extra-long shaft
• 2.75” long

Left-handed tap 103-807L 11.00
Right-handed tap 103-807R 11.00

Threaded End Assemblies

• Includes 2 LH & 2 RH
• 1/4 - 20 thread
• Bolt on or hose clamp mount

Threaded ends 103-807-2 21.00

Window Braces

• High strength aluminum.
• Designed to fit the exact contour of your windows.
• Low-gloss black powder-coated finish.
• Comes with mounting screws and detailed instructions.

Windshield kit (3 braces) 103-564-6301 85.00
Rear window kit (3 braces) 103-674-6101 62.00

Window Installation Hardware

• 120 6-32 1/2” flat head socket screws
• 120 6-32 nylon locknuts
• Long-arm hex key
• 964° drill bit
• Do not use rivets. They will fracture polycarbonate windows

Windshield bracket kit 103-805 16.00

Hex Spoiler - Body Braces Polished

Our Titan Body Braces come pre-tapped 1/4-20 Left Hand & Right Hand. These work great with the Fivestar and AR Bodies Threaded End Assemblies.

Titan 4" O.D. Hex
• Polished Aluminum
• Tapped 1/4-20 LH & RH
• Offered in a large variety of lengths to fit all your needs

4" 185-2440 4.99
5" 185-24405 4.99
6" 185-24406 4.99
7" 185-24407 4.99
8" 185-24408 4.99
9" 185-24409 4.99
10" 185-244010 8.49
11" 185-244011 8.49
12" 185-244012 8.49

Lexan Braces

• Kit includes 7 lexan braces 2 1/2” x 27” each

Lexan braces 103-804 30.00

High Speed Countersink Bit

• 3/8” diameter steel bit
• 1/4” shank
• 6 flute, 82 deg.

Countersink bit 103-805-1 18.00

High Speed Drill Bits

• Drill bit kit 103-806 23.00
**Flex Body Support Brace**

The Titan Fender Braces are great for rear quarter panels or anywhere you want the body to give and return right back.
- Has Lightweight Aluminum female end with a 1/4” Bolt with a Nylon Flexible Male end.
- Adjustable from 9” to 30”. Cut to desired lengths.

![Image](image1.png)

**Steel Body Support Brace**

- Black
- Max Length 26”
- Min. Length 21 1/2”
- Pre-drilled 1/4” Holes

![Image](image2.png)

**Aluminum Body Support Brace**

- Black Anodized
- Max Length 26”
- Min. Length 21 1/2”
- Only 24 oz

![Image](image3.png)

**Steel Fender / Nose Brace**

- 3/8” Steel 2pc slide together tubing brace designed to slide into a 1/2” receiving tube with welded 1/4-20 nut for easy adjustment
- Adjusts to 28”, and can be cut down to 8”
- Durable black powder coat finish
- Approximate weight 6oz.

![Image](image4.png)

**Adjustable Aluminum Body Brace Kit**

- Rigid mount keeps quarters and fenders in place

![Image](image5.png)

**Flexi-Brace**

- Black composite rod will flex 120° without breaking
- Includes aluminum receiving tube with welded 1/4-20 nut for easy adjustments and scalloped mounting bracket
- Adjusts to 28”, approx weight 4.5oz.

![Image](image6.png)

**Dual Adj. Flexible Fender Or Window Brace Kit**

- JOES Dual Fender Brace Kit includes 2 rods to give extra support to your fenders and quarters.
- The frame bracket is built to hold the 2 rods on the inside and fittings are included for a clean mount to your body.
- The dual kit is adjustable so you can adjust your fenders for aero balance.
- The triangular support holds your panels rigid to eliminate body deformation at speed.
- Available in Flexible plastic or aluminum

![Image](image7.png)

**Body Mounting Tabs**

- 25 Pieces
- Enough tabs to install a complete body
- Lightweight

![Image](image8.png)

**Body Washer**

- Aluminum washer fits 1/4” flat head bolts for bolting body panel together

![Image](image9.png)
Aluminum Body Braces

- 10"  303-89980D  8.49
- 26"  303-89980B  11.99
- 30"  303-89980C  12.49
- 54"  303-89980E  18.99
- 66"  303-89980A  21.49

Late Model Body Brace Kit

Features, 3-Door Braces, 2-Lower Quarter Braces angled at 45 degrees, 2-Upper Quarter Braces and 2-Lower Front Fender Braces. Pre-drilled 3/16" and 1/4". Works great with spring steel (303-89976).

303-89980  93.99

Modified Body Brace Kit

Includes pre-drilled (2) door braces, and (2) lower quarter braces angled at 90 degrees. Works great with spring steel (303-89976).

303-89982  56.99

Spring Steel

- Hardened and tempered .062 thick
- Comes in a 40 Ft Coil

40' Roll - Spring Steel  303-89976  73.99
25' Roll - Shrink Tubing  303-89977  27.49

Standard Spring Steel Punch

Properly hardened punch assembly for long punch life, and a strong rebound assembly that prevents the punch from sticking. Punches a 1/4" hole in spring steel material.

Punch  303-89975  161.49
Replacement punch  303-899751  30.49

Wide Angle Mirror Kits

- You can quickly and easily add a wide angle racing mirror to your racecar with one of our mirror kits.
- These mirrors come with bolt on brackets made of billet aluminum and then anodized black.
- Longacre Racing rear view mirrors fasten onto your roll cage in seconds and won’t vibrate loose.

Wide Angle Rear View Mirrors

- Billet aluminum brackets and anodized black
- Standard brackets move mirror 1/2" to 2-1/2" from bar
- Long brackets move mirror 1/2" to 1-7/8", 2-3/8" to 4-5/8"

Wide Angle Mirror

- 28" wide

Allemande Wide Angle Mirror

A shatter-proof polycarbonate mirror mounted in a heavy-duty frame. Comes complete with bracket kit

Curved mirror  103-820  86.00
Flat mirror  103-820FLAT  81.00

Wide Angle Rear View Mirrors

<table>
<thead>
<tr>
<th>SIZE</th>
<th>BRACKET</th>
<th>BRACKET</th>
<th>SIZE RANGE</th>
<th>SIZE RANGE</th>
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<tbody>
<tr>
<td>14&quot;</td>
<td>153-22534</td>
<td>56.99</td>
<td>1 3/4&quot;</td>
<td>1/2&quot; - 2-1/2&quot;</td>
</tr>
<tr>
<td>17&quot;</td>
<td>153-22530</td>
<td>62.49</td>
<td>1 3/4&quot;</td>
<td>1/2&quot; - 2-1/2&quot;</td>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### 3" Side View Mirrors

*JOES*

**Carbon Fiber Bullet Side Mirror**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>1 1/2&quot; clamp</td>
<td>208-11212</td>
<td>55.95</td>
</tr>
<tr>
<td>1 3/4&quot; clamp</td>
<td>208-11214</td>
<td>55.95</td>
</tr>
<tr>
<td>Ext., 1 1/2&quot; clamp</td>
<td>208-11222</td>
<td>62.95</td>
</tr>
<tr>
<td>Ext., 1 3/4&quot; clamp</td>
<td>208-11224</td>
<td>62.95</td>
</tr>
<tr>
<td>Head assembly only</td>
<td>208-11200</td>
<td>55.95</td>
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</table>

*Titan Performance Products*

**Carbon Fiber Paddle Mirror**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 3/4&quot;, Fits 1 3/4&quot; tube</td>
<td>153-22548</td>
<td>47.49</td>
</tr>
<tr>
<td>3 3/4&quot;, Fits 1 1/2&quot; tube</td>
<td>153-22549</td>
<td>47.49</td>
</tr>
<tr>
<td>3 3/4&quot; Replacement Mirror</td>
<td>153-22550</td>
<td>33.49</td>
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</table>

### Clamp on Spot Mirror

*JOES*

**Drink Holders**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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</tr>
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<tbody>
<tr>
<td>1 1/2&quot;</td>
<td>208-12602G</td>
<td>50.95</td>
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<tr>
<td>1 3/4&quot;</td>
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<tr>
<td>Panel mount</td>
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</table>

**REPLACEMENT PARTS**

Bottle ONLY                     | 208-12610 | 16.95  |

*JOES*

**Super Drink Holder**

- 1/2-gallon drink holder
- Comes with 4 feet of hose, velcro and bite valve

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot;</td>
<td>208-12712G</td>
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</tr>
<tr>
<td>1 3/4&quot;</td>
<td>208-12714G</td>
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</table>

Replacement Bottle, Hose & Bite valve | 208-12726 | 25.95  |

Replacement Hose & Bite valve      | 208-12755 | 17.95  |

### Extended Mirror Brackets

*JOES*

**Mirror Bracket**

- 1/8" thick
- 3 1/4" long
- 1/4" hole

**Length**

<table>
<thead>
<tr>
<th>Tube Size</th>
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<td>153-22538</td>
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<tr>
<td>1/2&quot; - 2 1/2&quot; 1 1/2&quot; tube</td>
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<tr>
<td>2&quot; - 5 1/2&quot; 1 3/4&quot; tube</td>
<td>153-22540</td>
<td>42.99</td>
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<tr>
<td>2&quot; - 5 1/2&quot; 1 1/2&quot; tube</td>
<td>153-22541</td>
<td>40.99</td>
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**Reducers**

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<td>1 3/4&quot; to 1 1/4&quot;</td>
<td>208-13000</td>
<td>11.95</td>
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<tr>
<td>1 3/4&quot; to 1 3/8&quot;</td>
<td>208-13001</td>
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</tr>
<tr>
<td>1 3/4&quot; to 1 1/2&quot;</td>
<td>208-13002</td>
<td>11.95</td>
</tr>
<tr>
<td>1 3/4&quot; to 1 5/8&quot;</td>
<td>208-13003</td>
<td>11.95</td>
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**Carbon Fiber Rear View Mirror Brackets**

- Real Carbon Fiber
- Sold as a pair
- 3" Long to mount hole
- Weighs 0.8 oz

**Mirror Bracket**

<table>
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<tr>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>323-1003</td>
<td>69.49</td>
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</table>

*Titan Performance Products*

**Carbon Fiber Rear View Mirror Brackets**

This pair of brackets works perfect with the standard rear view mirrors like the FiveStar or Longacre.

- Real Carbon Fiber
- Hose clamps to roll cage
- 3" Curved mirror
- 1.3 Ounces

**Carbon Fiber Scuff Plate**

- Designed for 38" pins
- 360° thick

**Drink Holders**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot;</td>
<td>208-11232</td>
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</tr>
<tr>
<td>1 3/4&quot;</td>
<td>208-11234</td>
<td>24.95</td>
</tr>
</tbody>
</table>

**Carbon Fiber Bullet Side Mirror**

This side mirror is the same style seen commonly on the NASCAR Cup Cars.

- Real carbon fiber
- Weighs 1.6 Ounces
- 2/3/4" Curved Mirror
- Attaches by hose clamp (not included)
- Bullet Shaped for better aerodynamics

**Virgin Reversal**

<table>
<thead>
<tr>
<th>Description</th>
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<td>5&quot; diameter rearview mirror</td>
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**Mirror Bracket**

- 1/8" thick
- 3 1/4" long
- 1/4" hole

**_length**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4&quot; OD</td>
<td>323-1031</td>
<td>2.99 ea.</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Steel Hood Pin Kit
Flip-Over Style
- 1½”-20 Thread x 4” pin
- Sold as shown
Hood pin kit 088-4056 11.49 pr.

Steel Hood Pin Kit
Hair Pin Style
- ½”-20 Thread x 4” pin
- Sold as shown
Hood pin kit 088-4051 6.99 pr.

Aluminum Hood Pin Kit
Flip-Over Style
- Sold as shown
- Black
- Aluminum Pin 1½”-20 Thread
- Aluminum Pin Length 4”
- Length of Thread 2½”
- Aluminum Scuff Plate O.D.2 1½”
- Torsion Clip Ring O.D.1 7/8”
- Torsion Clip Pin O.D. 3/16”
1/2” 185-2015-BK 4.49 ea.

Aluminum Hood Pin Kit
1/2” dia. pin Flip-Over Style
- Sold as shown
- Neutral
- Aluminum Pin 1½”-20 Thread
- Aluminum Pin Length 4”
- Length of Thread 2½”
- Aluminum Scuff Plate O.D.2 1½”
- Torsion Clip Ring O.D.1 7/8”
- Torsion Clip Pin O.D. 3/16”
1½”-20 x 4” 185-2015 4.49 ea.

Aluminum Small O.D. Jam Nut
- Sold as shown
- ¾” Slot
- Designed for 1/2” pins
1 3/4” OD 001-1020 0.99 ea.

Aluminum Hood Pin Replacement Parts
- Aluminum Pin 1/2”-20 Thread
- Aluminum Pin Length 4”
- Length of Thread 2½”
- Aluminum Scuff Plate O.D.2 1½”
- Torsion Clip Ring O.D.1 7/8”
- Torsion Clip Pin O.D. 3/16”
Aluminum Pin Length 3 1/2” 168-504-125 3.49 ea.
Aluminum Pin Length 3 1/2” 168-504-5 3.49 ea.
Aluminum Pin Length 3 1/2” 168-504-1 3.49 ea.
Aluminum Pin Length 3 1/2” 168-504-4 2.99 ea.
Aluminum Pin Length 3 1/2” 168-504-3 3.49 ea.

Aluminum Hood Pin Lanyard
- Constructed of thin steel cable with a clear plastic coating
- 10” Long
Hood pin Lanyard 088-4052 0.99 ea.

Hood Pin Lanyard
- 10” long
- Nylon 35 lb. strength
- Flashed mounted loop snap
- No more losing hood pins
- Pin sold separately
Hood pin Lanyard 050-AA048C 1.49 ea.

See page 378 for info on California Prop 65
Plastic Rolls

- 24" wide
- White .100" thick
- Black .070" thick
- Tough and durable

**10'** **25'** **50'**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price 10'</th>
<th>Price 25'</th>
<th>Price 50'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>084-710-10</td>
<td>26.49</td>
<td>65.99</td>
<td>131.49</td>
</tr>
<tr>
<td>White</td>
<td>084-712-10</td>
<td>26.49</td>
<td>65.99</td>
<td>131.49</td>
</tr>
<tr>
<td>Red</td>
<td>084-714-10</td>
<td>10.00</td>
<td>25.00</td>
<td>45.00</td>
</tr>
<tr>
<td>Yellow</td>
<td>084-715-10</td>
<td>10.00</td>
<td>25.00</td>
<td>45.00</td>
</tr>
</tbody>
</table>

Air Cleaner Kit

- Bare billet 245-25AC 26.99
- Black anodized 245-25ACB 30.99
- Polished 245-25ACP 30.99

- Use 011-66390 to adapt to 5/16"-18
- 1/4-20 Thread
- Kit comes with one stud, one nut, and one latch assembly

Dimensions:
- Diameter of latch body: 1.23 inches
- Length of latch body: 0.57 inches
- Length of mounting stud: 2.13 inches

Mini Latches

- Works great on cowl, deck lid or pit boxes
- T-6 Aluminum & stainless steel
- Made in the USA

Dimensions: Diameter of latch body: 1.23 inches
- Length of latch body: 0.57 inches
- Length of mounting stud: 2.13 inches

Bare billet 245-25S 23.99
Black anodized 245-25SB 26.99
Polished 245-25SP 26.99

Mounting Cup

Quik-Latch mounting brackets have been produced to help flush-mount two components together easily. They are designed to be used in conjunction with the Quik-Latch minis.

- Bare 245-25B 11.49
- Black anodized 245-25B 26.99
- Polished 245-25B 26.99

Hood Props

- Works great on Late Model applications
- Has a large range of movement
- Keeps the back of the hood secure
- Sold as a pair

Sold per pair 292-025236 44.99 pr.

Universal Hinge Kit

- Sold per side

Hinge kit 103-000-33H 16.00
Pin & clip assy. 103-000-33HP 2.20

Hood Prop Rods

- Aluminum

Sold per pair 103-000-3400 64.00 pr.

Hood Props

- Aluminum

Sold per pair 086-521 45.00 pr.

Joes

- Super lightweight
- Made from 6061-T6 aluminum
- Sold in pairs

Sold per pair 208-12000 74.95

Plastic Rolls

- 24" wide
- .100" thick
- Tough and durable

**10'** **25'** **50'**

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
<th>Price 10'</th>
<th>Price 25'</th>
<th>Price 50'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>084-710-25</td>
<td>26.49</td>
<td>65.99</td>
<td>131.49</td>
</tr>
<tr>
<td>White</td>
<td>084-712-25</td>
<td>26.49</td>
<td>65.99</td>
<td>131.49</td>
</tr>
<tr>
<td>Red</td>
<td>084-714-25</td>
<td>10.00</td>
<td>25.00</td>
<td>45.00</td>
</tr>
<tr>
<td>Yellow</td>
<td>084-715-25</td>
<td>10.00</td>
<td>25.00</td>
<td>45.00</td>
</tr>
</tbody>
</table>

Note: Items with NS for part prefix are non stocking items.
### Aluminum Head • Steel Nail • Small Head - 3/8" O.D.

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Small Head 3/8&quot; OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>1/8&quot;</td>
<td>1/8&quot;-1/4&quot;</td>
<td>128-44</td>
<td>8.49</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/8&quot;-1/4&quot;</td>
<td>128-64</td>
<td>8.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66</td>
<td>8.99</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-661</td>
<td>8.99</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-662</td>
<td>8.99</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-663</td>
<td>8.99</td>
</tr>
<tr>
<td>Red</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-664</td>
<td>8.99</td>
</tr>
<tr>
<td>Yellow</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-665</td>
<td>8.99</td>
</tr>
<tr>
<td>Orange</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-666</td>
<td>8.99</td>
</tr>
<tr>
<td>Green</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-667</td>
<td>8.99</td>
</tr>
<tr>
<td>Purple</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-668</td>
<td>8.99</td>
</tr>
<tr>
<td>Bright Gold</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-669</td>
<td>8.99</td>
</tr>
<tr>
<td>Light Grey</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-6610</td>
<td>8.99</td>
</tr>
</tbody>
</table>

* 250 PER BOX
* 612 SERIES RIVETS COME 200 PER BOX
* 10 BOXES PER CASE

### Aluminum Head • Steel Nail • Large Head - 1/2" O.D.

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Large Head 1/2&quot; OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L</td>
<td>11.49</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L1</td>
<td>11.49</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L2</td>
<td>11.49</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L3</td>
<td>11.49</td>
</tr>
<tr>
<td>Red</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L4</td>
<td>11.49</td>
</tr>
<tr>
<td>Yellow</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L5</td>
<td>11.49</td>
</tr>
<tr>
<td>Orange</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L6</td>
<td>11.49</td>
</tr>
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<td>Green</td>
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<td>1/4&quot;-3/8&quot;</td>
<td>128-66L7</td>
<td>11.49</td>
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<tr>
<td>Purple</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L8</td>
<td>11.49</td>
</tr>
<tr>
<td>Bright Gold</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L9</td>
<td>11.49</td>
</tr>
<tr>
<td>Light Grey</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-66L10</td>
<td>11.49</td>
</tr>
</tbody>
</table>

* 250 PER BOX
* 612 SERIES RIVETS COME 200 PER BOX
* 10 BOXES PER CASE

### Aluminum Head • Aluminum Nail • Small Head - 3/8" O.D.

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Small Head 3/8&quot; OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>1/8&quot;</td>
<td>1/8&quot;-1/4&quot;</td>
<td>128-AA44</td>
<td>8.49</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/8&quot;-1/4&quot;</td>
<td>128-AA64</td>
<td>14.49</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66</td>
<td>14.49</td>
</tr>
</tbody>
</table>

* 250 PER BOX
* 20 BOXES PER CASE

### Aluminum Head • Aluminum Nail • Large Head - 1/2" O.D.

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Large Head 1/2&quot; OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L</td>
<td>14.49</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L1</td>
<td>14.49</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L2</td>
<td>14.49</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L3</td>
<td>14.49</td>
</tr>
<tr>
<td>Red</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L4</td>
<td>14.49</td>
</tr>
<tr>
<td>Yellow</td>
<td>3/16&quot;</td>
<td>1/4&quot;-3/8&quot;</td>
<td>128-AA66L5</td>
<td>14.49</td>
</tr>
</tbody>
</table>

* 250 PER BOX
* 10 BOXES PER CASE

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Peel-Type Rivet • Small Head - 3/8” O.D.

- **Aluminum head - Steel nail**
- **250 per box**
- **610 SERIES RIVETS COME 200 PER BOX**

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Small Head 3/8” OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P66</td>
<td>13.99</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P661</td>
<td>13.99</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P662</td>
<td>13.99</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P663</td>
<td>13.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>3/8”-1/2”</td>
<td>128-P68</td>
<td>13.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/2”-5/8”</td>
<td>128-P610*</td>
<td>13.99</td>
</tr>
</tbody>
</table>

**RIVETS SHOWN ACTUAL SIZE**

### Peel-Type Rivet • Large Head - 1/2” O.D.

- **Aluminum head - Steel nail**
- **250 per box**
- **610 SERIES RIVETS COME 200 PER BOX**

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Large Head 1/2” OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P66L</td>
<td>13.99</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P66L1</td>
<td>13.99</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P66L2</td>
<td>13.99</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>1/4”-3/8”</td>
<td>128-P66L3</td>
<td>13.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>3/8”-1/2”</td>
<td>128-P68L</td>
<td>13.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/2”-5/8”</td>
<td>128-P610L*</td>
<td>13.99</td>
</tr>
</tbody>
</table>

**RIVETS SHOWN ACTUAL SIZE**

### Multi-Grip Rivets

- **Aluminum rivet, steel nail**
- **Thanks to special body shape, one size can cover a wide range of thickness and hole size**
- **250 per box**

#### Stainless Steel-Body Rivets

- **Stainless steel body with stainless nail**
- **250 per box**
- **Will not rust**
- **Great for any outdoor use**

<table>
<thead>
<tr>
<th>Color</th>
<th>Rivet dia.</th>
<th>Grip Length</th>
<th>Small Head 3/8” OD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>3/8” or less</td>
<td>128-MG66</td>
<td>13.99</td>
</tr>
<tr>
<td>White</td>
<td>3/16&quot;</td>
<td>3/8” or less</td>
<td>128-MG661</td>
<td>13.99</td>
</tr>
<tr>
<td>Black</td>
<td>3/16&quot;</td>
<td>3/8” or less</td>
<td>128-MG662</td>
<td>13.99</td>
</tr>
<tr>
<td>Blue</td>
<td>3/16&quot;</td>
<td>3/8” or less</td>
<td>128-MG663</td>
<td>13.99</td>
</tr>
<tr>
<td>Red</td>
<td>3/16&quot;</td>
<td>3/8” or less</td>
<td>128-MG664</td>
<td>13.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>3/8”-1/2”</td>
<td>128-STSS64</td>
<td>16.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/2”-5/8”</td>
<td>128-STSS66</td>
<td>16.99</td>
</tr>
<tr>
<td>Plain</td>
<td>3/16&quot;</td>
<td>1/2”-5/8”</td>
<td>128-STSS68</td>
<td>16.99</td>
</tr>
</tbody>
</table>

**RIVETS SHOWN ACTUAL SIZE**

### Back-Up Washers

- **250 per bag**
- **Available in Steel or Aluminum**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” I.D. - .370 O.D.</td>
<td>128-WA675</td>
</tr>
<tr>
<td>3/16” I.D. - .750 O.D.</td>
<td>128-WA471</td>
</tr>
</tbody>
</table>

**NEW!**

**Back-Up Washers**

- **200 per bag**
- **Aluminum**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” - Steel</td>
<td>128-WS4</td>
</tr>
<tr>
<td>3/16” - Steel</td>
<td>128-WS6</td>
</tr>
<tr>
<td>1/8” - Aluminum</td>
<td>128-WA48</td>
</tr>
<tr>
<td>3/16” - Aluminum</td>
<td>128-WA6</td>
</tr>
</tbody>
</table>
3/16" Oversize Washers

- 1/16" thickness
- 100 per box
- Steel

Attach nose to fenders - broken fiberglass panels - any part that needs mending with oversize washer

075-07419 14.49

Large Aluminum Back Up Washers

- 3/16"
- Aluminum
- 3/4" O.D.

Box of 100 103-818-100-AL 5.00
Box of 500 103-818-500-AL 17.00

IRWIN Industrial Tools

Double-End Black Oxide Coated High Speed Steel Drill Bits

- Bit is constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance
- 135 degree split point ensures a true start and eliminates bit walking

<table>
<thead>
<tr>
<th>Size</th>
<th>Twist Length</th>
<th>Overall Length</th>
<th>Part#</th>
<th>Price</th>
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<tr>
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<td>1.99</td>
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<tr>
<td>3/16&quot;</td>
<td>5/8&quot;</td>
<td>3/16&quot;</td>
<td>139-60612</td>
<td>2.99</td>
</tr>
</tbody>
</table>

F ~ RIVETS Hand Riveter

- Perfect for situations where air is not available
- Rivet setting capacity up to 1/4" for all materials
- Slim design for hard to reach applications
- Lattice levering system reduces operator fatigue

128-702HR 8.49

F ~ RIVETS Hand Riveter

- Perfect for situations where air is not available
- Rivet setting capacity up to 1/4" for all materials
- Grips designed for comfort, safety and utility
- Lever design reduces physical strength for all rivet sizes

128-710 28.99

F ~ RIVETS Hand Riveter

- Perfect for situations where air is not available
- Rivet setting capacity up to 1/4" for all materials
- Grips designed for comfort, safety and utility
- Lever design reduces physical strength for all rivet sizes

128-730 32.49

F ~ RIVETS Premium Air Rivet Gun

Can be used with 1/8" or 3/16" steel or aluminum rivets. The unique air relief design prevents overloading, increasing the life of the gun.

128-7000M 167.99

F ~ RIVETS Quality Air Rivet Gun

Can be used with 1/8" or 3/16" steel or aluminum rivets. The unique air relief design prevents overloading, increasing the life of the gun.

128-30 51.49

F ~ RIVETS Drill Attachment - Converts your 3/8 Drill into a Riveter!

- Sets 14 rivets per minute
- Comes equipped with 1/8" and 3/16" nose pieces
- Works great on 3/8 cordless drill for repair work at the race track!

218-RT110 71.49

F ~ RIVETS Professional Air Rivet Gun

- Light weight only 2 5/8 lbs.
- 3/4" Stroke
- Comes with 1/8" and 3/16" nose piece

128-55P 119.49

Cordless Rivet Gun 14.4V

No more air hoses being tugged around. The battery life is excellent and will easily do an entire box of rivets.

Kit Includes:
- (2) Li-ion 14.4v batteries
- Carrying case
- Wall Charger
- 3 in 1 wrench

Specs:
- Weight: 2.78lbs
- Pulling Force: 2,023lbs
- Stroke: .82"

Charging Device:
- Input Voltage: 100-240V/ 50-60HZ
- Output Voltage: 14.4V
- Output Current: Max 1.5A
- Recharging Time: 75 minutes

Cordless rivet tool kit 263-RTC1501K 304.99
Replacement tool only 263-RTC1501 200.49
Replacement battery 263-RTC1500B 54.99
Replacement charger 263-RTC1500C 7.92
Replacement jaws 263-15009 7.92

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Steel Blind Rivet Nuts

**MANY USES:**
- Body brackets
- Braces
- Switch panels
- Ignition boxes
- Air Boxes, etc.
- Yellow zinc plated

**No need to weld nut or tabs on your frame - blind nuts make the job easy and professional.**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Thread Size</th>
<th>Grip Range</th>
<th>Drill Bit Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>128-AL-1024</td>
<td>10-24</td>
<td>.020-.130</td>
<td>19/64</td>
<td>8.99*</td>
</tr>
<tr>
<td>128-AL-1032</td>
<td>10-32</td>
<td>.020-.130</td>
<td>19/64</td>
<td>8.99*</td>
</tr>
<tr>
<td>128-AL-420</td>
<td>1/4-20</td>
<td>.027-.165</td>
<td>25/64</td>
<td>8.99*</td>
</tr>
<tr>
<td>128-AL-518</td>
<td>5/16-18</td>
<td>.027-.150</td>
<td>17/32</td>
<td>8.99*</td>
</tr>
<tr>
<td>128-AL-616</td>
<td>3/8-16</td>
<td>.027-.150</td>
<td>17/32</td>
<td>8.99*</td>
</tr>
</tbody>
</table>

**Sold 50 per box**

---

**Vice Grip Shrink Tool**

- Designed for an aggressive shrink on a double fold 90 degree bend.
- Ratio of the vise grip makes easy work of the double folds.

**Aluminum Sheet (Color on 2 sides)**

- 4” x 10’
- .040” thick (except 143-23 & 143-28 @ .032)

![Aluminum Sheet Colors](image)

**Aluminum Sheet (White on Backside)**

- 4” x 10’
- .040” thick

![Aluminum Sheet Colors](image)

---

**Titan Blind Rivet Air Gun**

- Gun includes three hex heads for installing 10-24, 10-32, and 1/4-20 rivet nuts.
- 128-802 gun to be used with 10-24, 10-32 and 1/4-20 only

**Fastener tool**

<table>
<thead>
<tr>
<th>Replacement Hex Head Fittings</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-24 Fitting 128-802-1024</td>
</tr>
<tr>
<td>10-32 Fitting 128-802-1032</td>
</tr>
<tr>
<td>1/4-20 Fitting 128-802-250</td>
</tr>
</tbody>
</table>

**Titan Blind Rivet Air Gun**

- Gun includes two hex heads for installing 5/16 and 3/8 rivet nuts.
- 128-803 gun to be used with 5/16 and 3/8 only

**Fastener tool**

<table>
<thead>
<tr>
<th>Replacement Hex Head Fittings</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16 Fitting 128-803-516</td>
</tr>
<tr>
<td>3/8 Fitting 128-803-38</td>
</tr>
</tbody>
</table>

**Titan Manual Blind Nut Tool**

- Threaded Insert Tools Sold Separately
- Carry in your tool box for that quick repair at the track
- 10-24 to 5/16-18 Nuts

**Fastener tool**

<table>
<thead>
<tr>
<th>Threaded Insert Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-24 Fitting 194-084-10565</td>
</tr>
<tr>
<td>10-32 Fitting 194-084-10573</td>
</tr>
<tr>
<td>1/4-20 Fitting 194-084-10599</td>
</tr>
<tr>
<td>5/16-18 Fitting 194-084-10615</td>
</tr>
</tbody>
</table>

**Manual Blind Nut Tool**

- Includes 5 screw mandrel set 8-32, 10-24, 1/4-20, 5/16-18 and 3/8-16
- Heavy duty squeezes those nuts tight

**Fastener tool**

| Replacement mandrel - 8-32 Fitting 128-HN-02 | 99.99 |
| Replacement mandrel - 10-24 Fitting 128-40204236 | 9.99 |
| Replacement mandrel - 1/4-20 Fitting 128-40204237 | 9.99 |
| Replacement mandrel - 5/16-18 Fitting 128-40204238 | 9.99 |
| Replacement mandrel - 3/8-16 Fitting 128-40204239 | 9.99 |

**Complete nosepiece set of 5**

<table>
<thead>
<tr>
<th>Fastener tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>128-HN-02</td>
</tr>
<tr>
<td>128-40204236</td>
</tr>
<tr>
<td>128-40204237</td>
</tr>
<tr>
<td>128-40204238</td>
</tr>
<tr>
<td>128-40204239</td>
</tr>
<tr>
<td>128-40204240</td>
</tr>
<tr>
<td>128-4020425ET</td>
</tr>
</tbody>
</table>

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Side grip clamps are designed to clamp at the edge of the work area. Ideal for holding workpieces of all types particularly during bonding, sealing or gluing operations.

**Side Grip Cleco Fasteners**

- Clamp thicknesses up to 5/16”
- Jaw depth 1 1/2”

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” size</td>
<td>100-26EL</td>
<td>2.99</td>
</tr>
<tr>
<td>3/16” size</td>
<td>100-26EL</td>
<td>2.99</td>
</tr>
</tbody>
</table>

Nylon Tie Straps

- Sold in bags of 100

<table>
<thead>
<tr>
<th>Color</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>4”</td>
<td>116-40</td>
<td>1.99</td>
</tr>
<tr>
<td>White</td>
<td>4”</td>
<td>116-41</td>
<td>1.99</td>
</tr>
<tr>
<td>Red</td>
<td>4”</td>
<td>116-42</td>
<td>1.99</td>
</tr>
<tr>
<td>Yellow</td>
<td>4”</td>
<td>116-44</td>
<td>1.99</td>
</tr>
<tr>
<td>Blue</td>
<td>4”</td>
<td>116-46</td>
<td>1.99</td>
</tr>
</tbody>
</table>

Nylon Tie Separator

- Separates spark plug wires and ignition wires.

<table>
<thead>
<tr>
<th>Color</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>3/4”</td>
<td>116-52</td>
<td>3.49</td>
</tr>
<tr>
<td>Orange</td>
<td>3/4”</td>
<td>116-53</td>
<td>3.49</td>
</tr>
<tr>
<td>Yellow</td>
<td>3/4”</td>
<td>116-54</td>
<td>3.49</td>
</tr>
<tr>
<td>Green</td>
<td>3/4”</td>
<td>116-55</td>
<td>3.49</td>
</tr>
<tr>
<td>Blue</td>
<td>3/4”</td>
<td>116-56</td>
<td>3.49</td>
</tr>
<tr>
<td>Purple</td>
<td>3/4”</td>
<td>116-57</td>
<td>3.49</td>
</tr>
<tr>
<td>Grey</td>
<td>3/4”</td>
<td>116-58</td>
<td>3.49</td>
</tr>
</tbody>
</table>

Rivet Spacing Tool

- Extends to 36” apart
- This tool is just what you need for lining up those rivet holes. The clever accordion action of the fan spacer allows you to set up rivet holes with deadly accuracy. Simply expand or contract the tool to get the spacing you are looking for and start laying out your holes.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-FSOI</td>
<td>46.49</td>
</tr>
</tbody>
</table>

Quick Fastener Sinking Tool

- For sinking flushmount quick fasteners. The two piece steel tool dimples a single metal panel using one end and a double panel using the other.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>101-71600</td>
<td>20.49</td>
</tr>
</tbody>
</table>

Quick Fastener Wrench

- Fits slot head 1/4 turn fasteners far better than a screw driver, thus reducing the possibility of damaged fasteners and body panels. It is manufactured of stainless steel and has three different sized Radii.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-71606</td>
<td>20.49</td>
</tr>
</tbody>
</table>

Cleco Pliers

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-131</td>
<td>13.99</td>
</tr>
</tbody>
</table>

Cleco Fasteners

- 0 - 1/4” capacity
- 1/8” or 3/16”

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” size</td>
<td>101-19</td>
<td>0.99 ea.</td>
</tr>
<tr>
<td>3/16” size</td>
<td>101-20</td>
<td>0.99 ea.</td>
</tr>
</tbody>
</table>

Cleco Fasteners

- Works well in finding hood pin location
- Comes with hardened marking pin

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>101-19</td>
<td>0.99 ea.</td>
</tr>
<tr>
<td>101-20</td>
<td>0.99 ea.</td>
</tr>
</tbody>
</table>

Hole Duplicator

- Works well in finding hood pin location
- Comes with hardened marking pin

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-51</td>
<td>18.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Large Head Self-Ejecting Fasteners

- 10 per pack.

Used on steel, aluminum, and fiberglass body and interior panels where a more evenly distributed load to avoid pull-through is needed. Use with spring NO. 71400, 71410, 71420, 71425 or 71430.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/8&quot; x .500&quot; body</td>
<td>011-71370</td>
<td>41.49</td>
</tr>
<tr>
<td>1 3/8&quot; x .550&quot; body</td>
<td>011-71375</td>
<td>41.49</td>
</tr>
</tbody>
</table>

Self-Ejecting Fastener

- 5/16" O.D. body
- 10 per pack
- Comes with springs

These spring loaded buttons guarantee quick release and the spring also holds the button captive. A practical necessity for quick pit work situations. Replacement springs use 011-71430.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>.400&quot; Short body</td>
<td>011-71440</td>
<td>39.49</td>
</tr>
<tr>
<td>.450&quot; Short body</td>
<td>011-71450</td>
<td>39.49</td>
</tr>
<tr>
<td>.500&quot; Medium body</td>
<td>011-71500</td>
<td>38.99</td>
</tr>
<tr>
<td>.650&quot; Long body</td>
<td>011-71530</td>
<td>38.99</td>
</tr>
</tbody>
</table>

Butterfly Self-Ejecting Fastener

- 5/16" O.D. body
- 10 per pack
- Comes with springs

These fasteners eliminate the need for any tools to unfasten (Same as No. 71500 & 71530, except with thumb screw on top). Replacement springs use 011-71430.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>.500&quot; Short body</td>
<td>011-71510</td>
<td>44.49</td>
</tr>
<tr>
<td>.650&quot; Long body</td>
<td>011-71540</td>
<td>43.99</td>
</tr>
</tbody>
</table>

Oval Head & Flush Head Fasteners

- 7/16" O.D. body
- Steel, CAD. plated
- 10 per pack

Same as 011-71551 except bent at 90° angle for mounting to firewalls, frame tubes, etc. Can be pop-riveted or welded into place.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>.500&quot; Short body</td>
<td>011-71550</td>
<td>20.99</td>
</tr>
</tbody>
</table>

Flush Oval

Available in two lengths, two head styles and four lengths. Use with 71400, 71410, 71420, 71425, or 71430 spring.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flush - .400&quot; Short</td>
<td>011-71280</td>
<td>35.99</td>
</tr>
<tr>
<td>Flush - .450&quot; Short</td>
<td>011-71290</td>
<td>35.99</td>
</tr>
<tr>
<td>Flush - .500&quot; Short</td>
<td>011-71300</td>
<td>23.99</td>
</tr>
<tr>
<td>Flush - .550&quot; Long</td>
<td>011-71310</td>
<td>29.99</td>
</tr>
<tr>
<td>Oval - .500&quot; Short</td>
<td>011-71350</td>
<td>23.49</td>
</tr>
<tr>
<td>Oval - .550&quot; Long</td>
<td>011-71360</td>
<td>25.99</td>
</tr>
</tbody>
</table>

Dzus Fastener Size Chart

**Part #**

<table>
<thead>
<tr>
<th>Spring Height</th>
<th>.400 Body</th>
<th>.450° Body</th>
<th>.500° Body</th>
<th>.550° Body</th>
<th>.650° Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>.250&quot; (.205&quot;)</td>
<td>011-71425</td>
<td>.165-.200</td>
<td>.215-.250</td>
<td>.265-.300</td>
<td>.315-.350</td>
</tr>
<tr>
<td>.325&quot;</td>
<td>011-71430</td>
<td>.098-.133</td>
<td>.148-.183</td>
<td>.198-.233</td>
<td>.248-.283</td>
</tr>
</tbody>
</table>

**Total Material Thickness Range**

| .325" (.250") | .098-.133 | .148-.183 | .198-.233 | .248-.283 | .348-.383 |
| .375"         | 011-71410 | .055-.098 | .105-.148 | .155-.198 | .205-.248 | .305-.348 |
| .425"         | 011-71400 | .005-.048 | .155-.198 | .105-.148 | .255-.298 | .355-.398 |

Quick Release Pins

- These “T” handled quick release pins offer the racer the ultimate in quick release fastening
- Supplied in all popular sizes
- 2 per package

<table>
<thead>
<tr>
<th>Size</th>
<th>2x Sheer Load</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; dia. x 1&quot;</td>
<td>8200 lbs.</td>
<td>011-90380</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Reinforcing Washers
- **7/16” Oval Head Slotted Buttons**
  - **Grip Length**
    - .500
    - .550
  - **Sold each**
    - 092-6500
    - 092-6550
  - **Price**
    - 1.49
    - 1.99

- **5/16” Self Eject Slotted Buttons**
  - **Grip Length**
    - .400
    - .450
    - .500
    - .550
  - **Sold each**
    - 092-F6400
    - 092-F6450
    - 092-F6500
    - 092-F6550
  - **Price**
    - 1.49
    - 1.49
    - 1.49
    - 1.99

- **5/16” Self Eject Slotted Buttons**
  - **Grip Length**
    - .400
    - .450
    - .500
    - .550
  - **Sold each**
    - 092-E6400
    - 092-E6450
    - 092-E6500
    - 092-E6550
  - **Price**
    - 2.49
    - 2.49
    - 2.49
    - 2.99

- **7/16” Self Eject Slotted Buttons**
  - **Grip Length**
    - .500
    - .550
  - **Sold each**
    - 092-EW5500
    - 092-EW5650
  - **Price**
    - 3.49
    - 3.99

- **Self-Eject Weld Plate**
  - **Sold each**
    - 092-8121
  - **Price**
    - 0.99

### Flat Allen Bolt & Nut
- **1” Steel Panel Spring**
  - **Use with 1/8” Mushroom Grip Rivets**
  - **Grip Length**
    - .25
    - .325
    - .375
    - .425
  - **Sold each**
    - 092-S6250
    - 092-S6325
    - 092-S6375
    - 092-S6425
  - **Price**
    - 0.99
    - 0.99
    - 0.99
    - 0.99

### 1/4”-20 Body Bolt with Capture Washer
- **1/4”-20 Body Bolt with Capture Washer**
  - **Sold each**
    - 092-8623NYL
  - **Price**
    - 0.99

### Reinforcing Plates with Zerk
- **1/4”-20 Zerk / Width .875”**
  - **Sold each**
    - 092-8202-1420
  - **Price**
    - 1.99

### Bright Plated Reinforcing Plates
- **5/16” Nylon Washer**
  - **Sold each**
    - 092-8415
  - **Price**
    - 0.99

### Measure from the bottom of head to the bottom of spring locking area.

### 7/16” Oval Head Slotted Buttons
- **Grip Length**
  - .500
  - .550
- **Sold each**
  - 092-6500
  - 092-6550
- **Price**
  - 1.49
  - 1.99

### 7/16” Flush Head Slotted Buttons
- **Grip Length**
  - .400
  - .450
  - .500
  - .550
- **Sold each**
  - 092-F6400
  - 092-F6450
  - 092-F6500
  - 092-F6550
- **Price**
  - 1.49
  - 1.49
  - 1.49
  - 1.99

### 5/16” Self Eject Slotted Buttons
- **Grip Length**
  - .400
  - .450
  - .500
  - .550
  - .650
- **Sold each**
  - 092-E5400
  - 092-E5450
  - 092-E5500
  - 092-E5650
- **Price**
  - 2.49
  - 2.49
  - 2.49
  - 2.99

### 7/16” Self Eject Slotted Buttons
- **Grip Length**
  - .500
  - .550
- **Sold each**
  - 092-E6500
  - 092-E6550
- **Price**
  - 2.49
  - 2.49

### Winged 5/16” Self Eject Buttons
- **Grip Length**
  - .500
  - .650
- **Sold each**
  - 092-EW5500
  - 092-EW5650
- **Price**
  - 3.49
  - 3.99

### Dimpled Weld Plate
- **Sold each**
  - 092-7602
  - 66.99

### Dimpled Weld Plate
- **Sold each**
  - Fits 1-3/8” spring
  - For 7/16” buttons
  - 092-8220
  - 0.99

### Self-Eject Weld Plate
- **Sold each**
  - Fits 1” spring
  - For 5/16” buttons
  - 092-8121
  - 0.99
Shurtape General Purpose Tape 600

- 2" x 180'
- Cloth tape

Tensile Strength - 22
Adhesion - 50
Thickness - 9 mil

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>079-10</td>
<td>6.99</td>
</tr>
<tr>
<td>Red</td>
<td>079-11</td>
<td>6.99</td>
</tr>
<tr>
<td>Black</td>
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</tr>
<tr>
<td>Yellow</td>
<td>079-16</td>
<td>6.99</td>
</tr>
</tbody>
</table>

Shurtape Racing Tape 618

- 2" x 180'
- High strength
- Cloth tape
- Waterproof backing

Tensile Strength - 27
Adhesion - 50
Thickness - 10 mil

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
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</table>

Shurtape NASCAR Tape 657

- 2" x 180'
- Extreme Premium Grade
- Superior strength & holding power
- Very tacky
- Used by most NASCAR teams

Tensile Strength - 30
Adhesion - 60
Thickness - 15 mil

<table>
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<tr>
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<tr>
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Shurtape 2" & 4" Gaffers Tape 628

- High tensile strength
- Premium grade
- Adhesive holding power
- 4" wide for quick repair of body panels

Tensile Strength - 46
Adhesion - 50
Thickness - 12 mil

<table>
<thead>
<tr>
<th>Color</th>
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<th>4&quot; x 180'</th>
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<td>Red</td>
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<tr>
<td>Gray</td>
<td>079-26</td>
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<td></td>
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</table>

Shurtape T-Rex Tape

- 2" x 180'
- Extra thick for quick stick on rough surfaces
- Superior strength for heavy repairs

Tensile Strength - 47
Adhesion - 110
Thickness - 17 mil

<table>
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<tr>
<td>Met. Silver</td>
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Shurtape Fluorescent Racing Tape 619

- 2" x 180'
- High strength
- Cloth tape

Tensile Strength - 27
Adhesion - 50
Thickness - 10 mil

<table>
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<tr>
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<th>Code</th>
<th>Price</th>
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<tr>
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<tr>
<td>Yellow</td>
<td>079-85</td>
<td>13.99</td>
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</table>

Shurtape Lane Marking Tape 410

- 2" x 108'
- Resistant to acids, alkalides, oils, moisture, humidity, corrosion

Tensile Strength - 18
Adhesion - 17
Thickness - 5.5 mil

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
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<tr>
<td>Yellow</td>
<td>079-VP410-3</td>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Quick Fix Tape**

- Withstands Temperatures from -60 F to 500 F
- Seal ends of hoses, bundle & wrap wires, & weatherproof connections
- Can be applied to wet surfaces
- Corrosion & Moisture resistant
- Permanent air/liquid tight seal
- Resists solvents, oils, fuel, acid and chemical spills

Black  053-010491  10.99

**Reflect-A-Gold**

- For firewalls, bulkheads, engine covers, floors, seat bottoms & more
- Capable of handling continual temperatures up to 850°F
- Resists UV degradation for long term performance
- Virtually NO clearance needed
- Adhesive protected by a release liner rated up to 325°F
- Light weight and flexible-Trim to size

12” x 12” Sheet  053-010391  21.49
12” x 24” Sheet  053-010392  36.99
24” x 24” Sheet  053-010393  67.49

**Warning Strip Tape 415**

- 2” x 108’
- Resistant to acids, alkalides, oils, moisture, humidity, corrosion
- Natural rubber adhesive

Black/yellow  079-VP415  3.27

**Non-Skid Tape**

- Will endure temps of -40° to 220°
- Sparkle black
- 12 rolls per case
- Used by NASCAR teams on all aluminum jack handles for great grip during crucial pit stops
- Use on running boards, trailer ramps, brake & clutch pedals, steps, ladders, etc...
- Prevents slipping and falling with it’s instant, self adhesive and anti-slip safety surface

4” x 10’  260-RT-8016  15.49

**Polyken 557 Air Box Tape**

- 2” x 180’
- Seal your air box and duct work securely
- Works great in all areas
- Available in black or chrome metalized
- Super aggressive adhesive

Black  260-DT2X60557BKP  16.49
Chrome  260-DT2X60557MP  16.49

**Shurtape**

**PTFE Thread Sealing Tape**

- 2 pk 233-20100  1.49

**Fender Bandages**

- ISC Racer’s Tape Fender Bandages are a quick patch repair for the racing industry. Premium grade duct tape on a removable liner. Instant quick fixes after body damage has occurred
- Tensile Strength - 27 • Adhesion - 60 • Thickness - 12 mil

8” x 48” White  260-FB8X48W  8.49
8” x 48” Black  260-FB8X48B  8.49

**Gaffers Tape**

- 1” x 180’
- 2” x 180’
- Thickness 12 mil.
- Adhesion 50
- Tensile strength 42

1” Neon Orange  260-RT82101NDF  8.99
1” Neon Yellow  260-RT82031NDF  8.99
2” Neon Orange  260-RT9210NDF  17.99
2” Neon Yellow  260-RT9203NDF  17.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Racing Wheels**

**Beadlock D-Hole Powder Coated Silver**
15 x 8 - Spun - Beadlock - 22.5 lbs.

<table>
<thead>
<tr>
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<th>5 x 5&quot;</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>124-58D52</td>
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<tr>
<td>3</td>
<td>124-58D53</td>
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<tr>
<td>4</td>
<td>124-58D54</td>
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**Beadlock D-Hole Powder Coated Black**
15 x 8 - Spun - Beadlock - 22.5 lbs.

<table>
<thead>
<tr>
<th>B-spacing</th>
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<tbody>
<tr>
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**D-Hole Powder Coated Black**
15 x 7 - Spun - 18 lbs.

<table>
<thead>
<tr>
<th>B</th>
<th>5 x 4 1/2&quot;</th>
<th>5 x 4 3/4&quot;</th>
<th>5 x 4 x 100MM</th>
<th>5 x 4 1/4&quot;</th>
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<tbody>
<tr>
<td>3</td>
<td>124-57RC3</td>
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<td>*</td>
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</tr>
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<td>3.75</td>
<td>124-57RC375</td>
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<td>4</td>
<td>124-57SH4</td>
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**Beadlock D-Hole Chrome**
15 x 8 - Spun - Beadlock - 22.5 lbs.

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<tbody>
<tr>
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<td>124-58D53</td>
</tr>
<tr>
<td>4</td>
<td>124-58D54</td>
</tr>
</tbody>
</table>

**D-Hole 5 x5 IMCA Wheel w/ Mud Cover Fastener Bolt-on Tabs**
15 x 8 - Spun - 19 lbs.

<table>
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<tbody>
<tr>
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<tr>
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<td>124-58DS3</td>
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<tr>
<td>4</td>
<td>1245-8DS4</td>
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</table>

**D Hole Powder Coated Black**
13 x 7 - 18 lbs.

- Mustang & Pinto wheels have 5/8" holes
- Toyota & Legends wheels have 7/8" holes

<table>
<thead>
<tr>
<th>Fits Mustang Pinto</th>
<th>Fits Toyota Legends Cars</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 4 1/4&quot;</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td>2</td>
<td>124-L37ST2</td>
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<tr>
<td>3</td>
<td>124-L37P3</td>
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</table>

**Titan Round Hole Powder Coated Black**
15 x 7 - 25 lbs.

<table>
<thead>
<tr>
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<th>5 x 4 3/4&quot;</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>124-L57RC2</td>
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<td>124-L57RC3</td>
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<td>3 5/8</td>
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**Titan Round Hole Powder Coated Silver**
15 x 8 - 25 lbs.

<table>
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</thead>
<tbody>
<tr>
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<td>4</td>
<td>124-L58RC4S</td>
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</table>

**Measuring Width & Rear Spacing**

Two measurements must be considered before buying racing wheels. They are wheel width and rear spacing.

Wheel width can be determined by measuring the distance between inner edges of the rim beads.

To measure rear spacing, place the wheel face down, lay a straight-edge across the back of the wheel and measure down to the mounting pad.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Plastic Mud Plug

- Made from lightweight, yet tough Lexan
- New integrated design with three dzus buttons for quick installation and removal
- Fits flush with outer beadlock ring and is supported fully by inner ring
- Prevents mud from packing your wheel and slowing your car down
- Weighs 10 oz.

<table>
<thead>
<tr>
<th>Material</th>
<th>Code</th>
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<tbody>
<tr>
<td>Clear</td>
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</tr>
<tr>
<td>Black</td>
<td>124-3PLGB</td>
<td>23.49</td>
</tr>
</tbody>
</table>

### Beadlock Covers

- Solid steel mud-plug with removable center plastic cap.
- Designed to absorb impact from wheel-to-wheel contact and cushion on heavy race tracks.
- Protects your beadlock and prevents mud from slowing your car down

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
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<td>124-3COVK</td>
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<td>Silver</td>
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</tr>
<tr>
<td>Chrome</td>
<td>124-3COVKC</td>
<td>63.49</td>
</tr>
</tbody>
</table>

### Nonbeadlock Mud Cover Kit

- Two piece kit features strong, light weight support ring and polypropylene cover
- Support ring fits securely into all brands of 15x8 beaded wheels & quick install adjustable connector
- 3 Quick-release Quarter-Turn oval head fasteners connect the cover to the steel support ring
- Cover fully supported by steel ring and three tabs
- Support ring features durable powder coat finish
- Legal for use in IMCA, WISSOTA and UMP

<table>
<thead>
<tr>
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<tr>
<td>Chrome</td>
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### Replacement Bead Lock Ring For 15 Wheels

- Designed for use with new design Bassett beadlock wheels.
- Beadlock rings allow for a flush-fitting mud cover that doesn’t protrude past the edge of the beadlock.
- Shorter, upgraded SAE grade 8 fasteners allow quicker beadlock removal and replacement.
- Fits 15” Bassett Wheels
- Has tabs incorporated for plastic covers
- Available in 3 colors

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<td>Silver</td>
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</table>

### Plastic Wheel Covers

- Made from lightweight, yet tough Polypropylene
- New integrated design uses three Quarter-Turn oval head fasteners for quick installation and removal
- Fits flush with outer beadlock ring and is supported fully by inner ring
- Prevents mud from packing your wheel and slowing your car down

<table>
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<tr>
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<th>Code</th>
<th>Price</th>
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<td>Yellow</td>
<td>124-5PLGYEL</td>
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### Replacement Bolt Kit with Clips - 3 Pack

<table>
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<tbody>
<tr>
<td>124-5COVBOLTKIT</td>
<td>2.99</td>
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</table>
**Wheel Mud Covers**

- Design allows you to interchange cover between beadlock or non-beadlock wheels
- No more digging through pile of covers to find the right one
- Keep an extra Dirt Defender cover as a spare and use it on either wheel
- Covers will fit Bassett, Real, Bart, Aero, and MRW wheels to name a few
- Wheel cover ring sold separately
- Made in the USA

<table>
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<tbody>
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</tr>
<tr>
<td>Fluorescent Red</td>
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<td>31.99</td>
</tr>
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</table>

**Vented Wheel Mud Covers**

- Helps release the heat from the wheel generated by the brakes
- Design allows you to interchange cover between beadlock or non-beadlock wheels
- Wheel cover ring sold separately
- Covers will fit Bassett, Real, Bart, Aero, and MRW wheels to name a few
- Made in the USA

**Wheel Cover Wall Rack**

- Are your wheel covers taking up much needed space? Well we have a solution. Our New wheel cover rack will bring a little flare and can easily be mounted anywhere in your trailer or shop
- White
- Holds 10 Dirt Defender Wheel Covers

<table>
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<tr>
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<tbody>
<tr>
<td>312-40001</td>
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</table>

**1/4-20 Bolt & Clip Kit**

- Sold 3 per pack

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<tbody>
<tr>
<td>312-0080BOLTKIT</td>
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</tr>
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</table>

**Stainless Steel Bolts For Wheel Covers**

- Comes with plastic washer to keep bolt with cover.
- This bolt is 3/4" long 7/16" Hex Head
- Sold in singles

<table>
<thead>
<tr>
<th>Size</th>
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<tbody>
<tr>
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<td>195-WM377312B</td>
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</table>

**Wheel Rim Screws**

- 1/4" Dia. x 3/4" long
- Pack of 35

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; -20</td>
<td>011-90100</td>
<td>15.99</td>
</tr>
</tbody>
</table>
Wide 5 Wheel Spacers

• Moves wheel out 2" further

Aluminum spacer
006-270-2189  112.21

Wheel Spacers

- Aluminum
- Fits 4 1/2", 4 3/4", & 5x5

1/4" Alum.  235-93  18.99
3/8" Alum.  235-94  20.99
1/2" Alum.  235-95  20.99
1/8"  208-38120  19.95
1/4"  208-38121  23.95

Universal Wheel Spacers

- Machined from 6061-T6 aluminum
- Universal fits: 5x5, 5x4.75", 5x4.5"

1/4"  195-WM143125  21.49
1/4"  195-WM143250  23.49
1/2"  195-WM143500  28.49
3/4"  195-WM143750  31.99
1"  195-WM143100  52.99

Wheel Adapter Wide 5

- Aluminum

1/8"  195-WM143125  21.49
1/2"  195-WM143500  28.49
1"  195-WM143100  52.99

6 Point Deep Socket With Spring

- Designed for regular use in pits, not fast pit stops.
- 3" long socket for 1" nuts.
- 1/2" drive.
- Spring pops out lug nuts

1/16" steel  024-90  9.99
1/8" steel  024-91  12.49
1/4" steel  024-92  17.49

4 3/4" Chevy  051-12805  68.99 ea.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### .690 Diameter Knurl
- Fits Impala, Chevelle, or most street hubs

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8” x 2” Coarse</td>
<td>097-2060</td>
<td>4.49</td>
</tr>
<tr>
<td>5/8” x 2 3/4” Coarse</td>
<td>097-2061</td>
<td>4.49</td>
</tr>
<tr>
<td>5/8” x 2 3/4” Fine</td>
<td>097-2062</td>
<td>4.49</td>
</tr>
<tr>
<td>5/8” x 3 3/4” Coarse</td>
<td>097-2064</td>
<td>5.49</td>
</tr>
</tbody>
</table>

### .690 Diameter Knurl Wheel Studs
- Fits W-5 hub

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8” x 2 3/4” Fine</td>
<td>097-206</td>
<td>4.49</td>
</tr>
<tr>
<td>5/8” x 2 3/4” Coarse</td>
<td>097-206-C</td>
<td>4.49</td>
</tr>
<tr>
<td>5/8” x 3 3/4” Coarse</td>
<td>097-2063-C</td>
<td>5.49</td>
</tr>
</tbody>
</table>

### 43/64” Wheel Stud Drill Bit
- Drill out your own hub to install studs with .690 dia. knurl
- 1/2” Shank

#### 12” Extended Impact Socket
- 6 point socket
- Impact grade
- For 1/2” drive

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>153-68528</td>
<td>60.99</td>
</tr>
</tbody>
</table>

### Wheel Stud Kits
- Five per package

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>011-46150</td>
<td>6/4” x 2 3/4”</td>
</tr>
<tr>
<td>011-46160</td>
<td>6/4” x 2 3/4”</td>
</tr>
<tr>
<td>011-46180</td>
<td>6/4” x 2 3/4”</td>
</tr>
<tr>
<td>011-46185</td>
<td>6/4” x 2 3/4”</td>
</tr>
</tbody>
</table>

### Twister 1” Lug Nut Socket
- A greater entry deflection angle makes this heat treated alloy steel socket the quickest and most durable lug nut spinner on pit road.
- Nut ejection spring standard.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>158-62001</td>
<td>55.49</td>
</tr>
</tbody>
</table>

### 1” Hex Grade 5 Lug Nuts
- Yellow zinc dichromate plated

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16” - Fine</td>
<td>083-208-1</td>
<td>0.75</td>
</tr>
<tr>
<td>1/2” - Fine</td>
<td>083-208-2</td>
<td>0.75</td>
</tr>
<tr>
<td>5/8” - Fine</td>
<td>083-208-3</td>
<td>0.75</td>
</tr>
<tr>
<td>5/8” - Coarse</td>
<td>083-208-4</td>
<td>0.75</td>
</tr>
<tr>
<td>12 x 1.5 Metric</td>
<td>083-208-6</td>
<td>0.75</td>
</tr>
</tbody>
</table>

### 1” Hex Grade 8 Lug Nuts
- Hard
- Strong
- Works great with impact sockets
- Steel - black oxidized

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16” - Fine</td>
<td>083-208-23</td>
<td>0.75</td>
</tr>
<tr>
<td>5/8” - Fine</td>
<td>083-208-5</td>
<td>0.75</td>
</tr>
<tr>
<td>5/8” - Fine</td>
<td>083-208-8</td>
<td>0.75</td>
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</tbody>
</table>

### Hard Anodized 7075 Aluminum Lug Nut
- Double
- Double 5/8-11 NC coarse
- Lifetime guarantee

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>216-8201</td>
<td>58.99</td>
</tr>
<tr>
<td>216-8213T</td>
<td>43.99</td>
</tr>
</tbody>
</table>

### Double-Ended Lug Nuts
- 5 per package

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8”-18 1” hex</td>
<td>011-46310</td>
<td>26.99</td>
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</tbody>
</table>

### Zinc Plated Steel Lug Nut With Reflective Yellow
- Double
- Single 5/8 NC coarse
- 20 per package

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>216-8214</td>
<td>53.49</td>
<td></td>
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</tbody>
</table>

### Stud Thread Chaser
- 5/8-11 NC coarse

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>216-8219</td>
<td>22.49 ea.</td>
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</tbody>
</table>

### Teflon Coated Steel Lug Nut
- Double
- Single 5/8-11 NC coarse

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>216-8212</td>
<td>43.99</td>
<td></td>
</tr>
<tr>
<td>216-8213T</td>
<td>43.99</td>
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</tr>
</tbody>
</table>

### Zinc Plated Steel Lug Nut
- Double
- Single 5/8 NC coarse

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>216-8212</td>
<td>43.99</td>
<td></td>
</tr>
</tbody>
</table>

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Wheels, Setup, Pit Equipment**

**Tire Gauge**
- Four-sided nylon indicator bar is dual calibrated
- Includes handy pocket clip
- Overall length 6"

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W191C</td>
<td>2.49</td>
</tr>
<tr>
<td>233-W192C</td>
<td>5.99</td>
</tr>
</tbody>
</table>

**Tire Relief Valves**
- Set of 4
- 153-50000
- 91.49

- Aluminum
- 3-40 PST
- 100 mesh inlet filter

**Valve Core Tool**
- Stores valves in the handle and includes 3 spare cores
- 153-50270
- 19.99

**Valve Core Remover**
- 233-60500
- 2.99

**Pro-Team TIRELIEF Kit**
- 6 bleeder valves
- 12 wheel adapters
- 1 setting tool
- 1 inflation adapter
- 1 carrying case

**Titan Performance Products**

**TIRELIEF Setting Tool**
- Lets you set your TIRELIEF valve before you install it in the rim. Use compressed air to accurately simulate tire pressure.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>153-50100</td>
<td>243.49</td>
</tr>
</tbody>
</table>

**TIRELIEF Quick Change Adapter**
- Aids in re-taping threads
- Compatible for all vehicle valves
- Helps in removing valve core
- Reams inside the valve

**High Temp Valve Cores**
- High temp grommets, low profile

**Hi Temp Silicon Valve Stem QC Grommets**
- High temp 400º grommets
- Not for use with 153-50265

**5/8” Rubber Valve Stems**
- Set of 4
- 153-50265
- 19.99

**Hi Temp Valve Cores**
- 233-60114
- 1.49

**5/8” Rubber Valve Stems**
- 075-90783
- 1.99

**Hi Temp Valve Cores**
- 233-60503
- 1.49

**4 Way Valve Tool**
- Aids in re-taping threads
- Compatible for all vehicle valves
- Helps in removing valve core
- Reams inside the valve

**Hi Temp Valve Cores**
- 153-50301
- 7.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Air chuck with clip

• Locking clip design
• Built in shut-off valve
• Brass construction
• 1/4" female NPT air inlet

233-M520 4.99

Tire Bead Seaters

One-piece rubber tube for mounting hard-to-seat radial, bias-belted. As tire is inflated, the lubricated bead seater forms a seal between the rim and tire, allowing the air pressure to force the beads into the rim flange. As proper pressure is reached, the bead seater slides out and over the rim. Use bead lubricant with bead seaters. Fits rims 14-15".

182-1931 11.49

Hybrid Air Hose

• Extremely flexible blend of rubber and PVC
• Bend restrictors at each end for long life
• 1/4" NPT brass male fittings
• Working pressure: 300 PSI, Burst pressure: 600 PSI

50’ 233-M617 24.49

50ft x 3/8” Hybrid Hose & Reel

• Retractable reel with fully enclosed case
• Automatic roller guide ensures smooth and even recoil
• Extremely flexible blends of rubber and PVC
• Bend restrictors at each end for long life
• 1/4” NPT brass male fittings
• Maximum working pressure: 300 PSI, Burst pressure: 600 PSI

233-M613 81.99

Tire Inflator Quick Fill Valve

W/ 60 PSI 1% Digital Pressure Gauge

• Built with a quick fill valve that inflates tires fast
• Has a back light, battery meter on the face and large numbers
• 1% accuracy and 1/10th pound resolution
• Chrome Angle Chuck and Ball Chuck comes installed
• Comes with 2 popular size fittings to connect to your air hose

208-32488 110.95

Tire Bead Seater 5 Gallon

• Heavy duty ball valve on both air inlet and exhaust port.
• Designed to seat tires on the bead of wheel
• Can works on tires up to 24.5 inches

233-W10012 104.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Intercomp Digital Air Pressure Gauge

Voted #1 In The World

- Ultra quick, super high-accuracy, digital air pressure gauge displays and measures tire pressures from 0 to 99.99 PSI in 0.01 increments.
- Keypad calibration, push button zero, peak hold function, accuracy 0.1%.
- Thumb operated dual bleed offs and a 22" whip hose are standard with a 45 degree swivel nozzle
- Backlit display
- Comes with case

Digital gauge 144-360045 299.00

Intercomp Ultra Deluxe Air Gauge

- Repeatable accuracy: Reads the same every time, certified ANSI grade B40.1
- Durable: Won’t break when dropped
- Swivel angle chuck included: Chose what works best for your application
- 2-1/2" glow in dark face: Easy to read in low light.
- Internal spike suppressor: Protects gauge for longer life and consistent accuracy
- Rubber cover: Provides shock absorption when dropped and allows for good grip
- 17" flexible rubber hose: Lets you get to your valve stem easily.
- Steel housing: Built to last with quality materials
- Analog movement: No more relying on batteries

0-15 208-32315 32.95
0-30 208-32316 32.95
0-60 208-32317 32.95
0-15 With high flow hold 208-32325 49.95
0-30 With high flow hold 208-32326 49.95
0-60 With high flow hold 208-32327 49.95

JOES Pro Tire Gauges

- Includes a high quality, thumb operated bleeder and nozzle
- High visibility with major and minor graduation marks
- 4" Air Pressure Gauge Glow-In-The-Dark
- 0-60 x 1 PSI

2-1/2" Glow In The Dark Dial Face Tire Pressure Gauge

- Air pressure release button
- Internal gauge damper
- 17" ultra-flexible hose with a swivel chuck
- Includes a chrome angle chuck installed on the swivel fitting and includes a ball chuck so you always have the right version

0-15 208-32305 23.95
0-30 208-32306 23.95
0-60 208-32307 23.95

Digital Air Pressure Gauge

- 1% Accuracy
- Backlit
- Two chucks provided

0 – 60 psi .1 Resolution 208-32435 73.95
0 – 150 psi .5 Resolution 208-32436 73.95

Intercomp Fill, Bleed & Read Air Gauge

Standard features include a high quality 4 pressure gauge with rubber protective boot, a 20 Goodyear hose with high quality swivel nozzle and an industrial-grade bleeder valve.

0-60 PSI 144-360087 139.00

QuickCar Air Gauge

- Liquid filled
- 1 lb. increments
- Self pressure-equalizing head

0-40 psi. 226-56-041 39.95
0-60 psi. 226-56-061 39.95

See page 378 for info on California Proposition 65
### Magnum Tire Pressure Gauges 3-1/2"

- Huge 3 1/2" Glow-in-the-Dark face for high accuracy and the easiest readability
- Dual air pressure release buttons for faster setting
- Swivel angle chuck installed with alternate ball chuck included
- HOLDS PRESSURE READING UNTIL RELEASED
- Internal gauge damper for more consistent, accurate readings
- Flexible 17" red hose
- Comes with silver case

<table>
<thead>
<tr>
<th>0-60 by 1/2 lb.</th>
<th>153-52001</th>
<th>83.49</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-40 by 1 1/2 lb.</td>
<td>153-52011</td>
<td>83.49</td>
</tr>
</tbody>
</table>

### Liquid Filled Tire Pressure Gauge

- 2 1/2" Deluxe Gauge with protective bumper
- Air pressure release button
- 17" hose with swivel angle chuck installed with alternate ball chuck included
- HOLDS PRESSURE READING UNTIL RELEASED
- Glow-in-the-Dark dial face
- Specially designed vent valve to equalize pressure and maintain gauge accuracy

| 0-60 by 1/2 lb. | 153-52002 | 58.99 |

### Deluxe Tire Pressure Gauge

- 2 1/2" Glow-In-The-Dark face for high accuracy and easy readability
- High flow air pressure release button
- Swivel angle chuck installed with alternate ball chuck included
- HOLDS PRESSURE READING UNTIL RELEASED
- Internal gauge damper for accurate readings and longer life
- Flexible 17" red hose

| 0-60 by 1/2 lb. | 153-52003 | 46.99 |

### Toe In Tape - Universal Uses

- Easy to read at night
- White tape, black numbers
- 1/32" Increments

| 10 Foot | 093-7 | 4.95 |

### Basic 2" Tire Pressure Gauges

- Air pressure release button
- Internal gauge damper for more accurate readings and longer life
- Flexible 14" hose with angle chuck installed
- Includes ball chuck
- 2" Glow-In-The-Dark dial face
- Does not hold pressure

| 0-60 by 1 lb. | 153-52004 | 26.99 |
| 0-30 by 1 1/2 lb. | 153-52024 | 26.99 |

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Tire Stagger Roller

Check your stagger fast and easy
Made out of aluminum

086-536  77.49

Billet Aluminum Stagger Gauge with Roller

Roller on One End
For faster, easier measurements
Tight Tolerance Tube
Tight tolerance inner & outer tube for more accurate readings with no ‘slop’
Extra Long Billet Arms
Longer 9-3/4” arms for wider tires
Thickness 3/16" Billet for extra rigidity (some other brands are 1/4” or less)
Bolted Together
No welding distortion - Anodized red
Scales on 2 Sides
Easy to read with the tires on the car or on the ground
Reads to 1/16” Increments
From 62” to 110” (most others only read to 1/4”)

153-50846  117.99

Tire Purge Tool

Uses a slide collar for quick flow ports for fast air dumping
Slide collar up for guiding air thru an adjustable bleed valve
Automatically drain to desired pressure even when unattended
Bleed valve can be set to very low pressure, preventing air from reentering during the purge process

208-32125  77.95

Titan Tire Gauge

Four-sided nylon indicator bar is dual calibrated. Includes handy pocket clip. Overall length 6”

233-W192C  2.49
233-W191C  5.99

Tire Tape Measure

Style: Square tube with tight tolerance
Material: 6061 T6 aluminum
Arms: 7-3/4” x 3/8” thick T6 billet
Arm Roller: No
Range: 62” - 110” circumference
Increments: 1/8”
Scales: Dual sided

153-50840  81.49
093-8  4.49

NOW YOU CAN CHECK stagger, sipe, groove, inspect and clean tires without chasing them all over the pits. You can adjust the width for different tire sizes and break it down for easy storage.

208-32200  114.95

Tire Stagger Roller

Check stagger easily and accurately
Clean or groove tires quickly
Check for leaks, punctures, tire damage fast
Convenient design, saves you time and hassle
Includes 10’ Stagger Tap

153-50853  58.99
Digital Durometer
Breakthrough Pricing! JOES Digital Durometer features easy to read large numbers. Digital resolution is far superior to old dial type designs. A hold button holds your reading on the display for easy viewing. A foam lined case protects your investment. Serious racers that want to track their Durometer readings closely will enjoy the decimal point and .5 readout.

208-56015 83.95

Digital Tread Depth Gauge

Depth gauge 208-56100 21.95

Dial Tread Depth Gauge

• JOES Dial Tread Depth Gauge works in with your pyrometer to fine tune your camber settings for the ultimate in performance.

Depth gauge 208-56110 17.95

Pyrometer With Adjustable Probe & Rubber Boot

• Max hold feature
• Auto shut off
• 1 1/2" display
• Backlight
• 90° Adjustable tip probe
• Includes padded case

208-54005 147.95

Digital Tire Pyrometer with Stopwatch

• 12 temp display
• 10 set memory
• Temp averaging
• Built in night light
• Carrying case & probe
• Takes temp in any order
• Built-in 4 car memory stopwatch

Replacement probe 153-50690 391.99 153-50730 75.99 144-102034 429.00

Digital Tire Pyrometer

• Displays all 12 tire temps at same time. Temps are held on the display and the readings automatically move to the next position.
• Stores 10 complete sets of temps with easy recall.
• New electronic anticipation circuit stabilizes readings. The microprocessor computes the final / actual temp from the rate of change in the probe.

153-50682 361.49

Replacement probe 153-50730 75.99

Dial Durometer

JOES Dial Shore A Durometer has a flat base and easy to read numbers helping you to pick the best tires out of the stack. If you soften your tires a Durometer is a must to keep you on track.

208-56020 55.95

Durometer / Tread Depth Gauge

• Adjustable face, zero button
• Type A removable tip
• Reads 0 - 100

Durometer only 144-360092 59.99
Gauge set 144-360110 99.95

Digital Tread Depth Gauge

• Large LCD display for easy reading
• Zero setting at any position
• Manual power on/off
• Metric / inch system interchangeable
• Designed to facilitate quick and easy reading of tire tread depth

233-60310 6.99

Tire Pyrometer With Timer

• Displays all four averages
• Displays tire temps simultaneously (outside, middle, and inside of each tire)
• Stores tire and brake temps from 10 sessions
• Serial output to computer or printer
• Automatically calculates and displays FRONT/REAR and LF+RR/RF+LR CROSS avgs.
• Displays 4 brake temps and Front/Rear bias
• Backlit display
• Type K - Tire probe

153-50682 361.49

Economy Pyrometer

• Accurate, fast response
• Straight cord tire probe
• 1400° range (w. proper probe)
• °F or °C switchable
• Less carrying case

153-50682 124.49

Economy Pyrometer

Replacement Probe 153-50635 124.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Dual Axis Digital Caster/ Camber Gauge**

Reads both caster and camber simultaneously when the chassis or suspension is in motion. Unique dual axis sensors measure the caster as it changes during suspension travel and simultaneously measures camber angle without any input from the user. Both measurements are displayed on the easy to read, backlit LCD display. The gauge mounts directly to the spindle thread and is available for most applications. Long lasting, rechargeable, lithium ion battery installed.

Gauge - 314-96500 $199.00
Adapter - W5 / 2" 5x5 $314-96515 $47.00

**Smart Tool**

- 6" long
- Reads all angles in degrees, % slope, pitch
- Beeps at level and plumb
- Push button recalibration
- Case not included

| 164-92346 | $129.49 |
| 164-92999 | $10.66 |
| 164-92908 | $12.86 |

**Smart Tool Adapter**

This magnetic adapter allows you to check the sides of objects easily and accurately. Simply attach the Smart Tool to the magnetic adapter, zero gauge and go.

- Adapter - 6" $164-92395 $20.99
- Adapter - 24" level wininsert $164-92999 $10.66
- Adapter - 24" tool case $164-92908 $12.86

**Intercomp Digital Angle Gauge with magnetic Base & sides**

- Locate Angles Digitally
- Large LCD Display
- Magnetic Base & Sides
- Reads from 0º to 90º in 0.05º Increments
- Backlit for Night Use
- Measures 2.5” Square.

| 144-102144 | $69.00 |

**5" Angle Finder**

| 011-C5020 | $27.99 |

**Plumb Bob Kit**

- Square ends
- Lots of other uses

| 153-50820 | $29.99 |

**Acculevel - Digital Level Pro Model**

- Bubble display.
- Easy to read.
- Accurate bubble gauges.

- Back lit for dark places under car
- Measure suspension and spoiler angles and lots more
- Reads to 1º +/- from 0 to 90º
- Simple to use, easy to read, accurate
- Can be quickly field calibrated to maintain accuracy
- Used in our Digital Caster / Camber gauges
- Comes with silver carrying case
- Dimensions - 6 9/16” x 1 1/4” x 2 3/16”

| 153-78311 | $122.99 |

**Intercomp Digital Caster/Camber Gauge**

- Indicates to 1/10º and now features a 15º or 20º caster camber reading
- Up to 10 times greater accuracy than traditional bubble gauges
- Lightweight, aluminum design
- Carrying case included

Gauge (no adapter) 144-100008 $319.00
Adapters
- GM (3/4” x20) 144-100000 $34.99
- W5 & GN 2” 144-102055 $64.99
- Magnetic 144-100006 $64.99
- Nascar Magnetic 144-100189 $64.99

**Intercomp Bubble Caster/Camber Gauge**

CNC machined aluminum housing with easy-to-read bubble display. Measures -6 to +6 degrees of camber and -8 to +8 degrees of caster with 0.2 degree accuracy. Industry’s highest accuracy bubble gauge.

Gauge 144-102010 $159.00
Adapters
- GM (3/4” x20) 144-100000 $34.99
- W5 & GN 2” 144-102055 $64.99
- Magnetic 144-100006 $64.99
- Nascar Magnetic 144-100189 $64.99

**Caster/Camber Gauge and Adapters**

- Reads camber -6º to +6º
- Reads caster -4º to +12º
- Magnetic adapter and a padded silver carrying case. As an addi-
- Complete with magnetic adapter and case

Gauge 153-78260 $150.49
Adapters
- W5 & GN 2” 153-78405 $50.99
- GM (3/4” x20) 153-78410 $45.99

**Digital Caster / Camber Gauge with AccuLevel and Magnetic Adapter**

Here's a super accurate digital caster / camber gauge that reads to 1º (11/10º) caster and camber as high as needed, and at a price any serious team can easily justify. It comes with our latest Super Magnetic adapter and a padded silver carrying case. As an addi-

Gauge ONLY 208-28209 $118.95
Gauge w/ magnetic adapter 208-28210 $139.95
Gauge w/ Wide 5 & 5x5 adapter 208-28201 $139.95
Gauge w/ Kart 5/8-18 adapter 208-28203 $90.68

**ADAPTERS**

- Magnetic adapter 208-28010 $60.95
- Wide 5, 5x5 gauge adapter 208-28015 $40.95
- 3/4” - 20 Gauge Adapter GM 208-28020 $40.95

| 153-78290 | $223.99 |

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
• NEW extended height design - check bump steer at ride height or on stands
• Includes NEW 3/8” thick billet wheel plate with mounting holes for most 5 bolt patterns (4-1/2” - 5”) and most wide 5 plus 4, 5 & 8 bolt drive flanges. Adjustable stand and precision dial indicator
• Center hole is 3 1/4”

Bump steer gauge 153-79005 266.49

Retro Kit for Wilwood Starlite 55 snap cap hubs 153-79121 45.99

Tire Scriber

Bump Steer Bushing Kit

• I.D. .625”

Complete kit 168-808-900 8.49
1/8” bushing ea. 168-15813 1.99

• Two dial indicators, a sturdy anti-slip “T” base with leveling feet and bubble. No pivot or heim joints to reduce error.
• Standard hub plate works with most 5-bolt patterns from 4.5” to 5” and Wide-5. Can be used with standard floor jack or bottle jack.

144-102014 309.00

The JOES Precision Digital Billet Bump Steer Gauge is machined from billet aircraft aluminum and the hub plate is designed to work with all stock car hubs - one plate fits 5x5, wide 5 and snap cap.

208-28295 299.95

• A more accurate way to measure toe-in to within 1/32”
• Easily done by one person

153-79620 126.99

Machined from billet aircraft aluminum and the hub plate is designed to work with all stock car hubs - one plate fits 5x5, wide 5 and snap cap.

208-32600 69.95

• Toe-in plates includes 2 power tapes

Toe-In Plates

Toe-In Plate Replacement power tape 153-50875 7.49

Ride Height Gauge

• Easy to read at night
• White tape, black numbers
• 1/32” Increments

Measures 3-1/2” to 6” 226-56108 20.95

10 Foot 093-7 4.95

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Intercomp Infrared Laser Temperature Gun

-58 to 1022° range
°F or °C
Resolution 0.1°
Backlit display
Includes pouch

144-360018E 139.00

Intercomp Infrared Laser Pyrometer

- Instant response, non-contact temps
- °F or °C
- Back light for night use
- Laser sighting for accuracy
- Holds readings longer for easier use

Up to 600°
153-50612 80.99

Titan Infrared Thermometer

- Fahrenheit or celsius readings.
- Backlight feature.
- Laser pointer for accurate use.
- Large easy to read digital display.
- Check temperature of engines, mufflers, tires, & brakes
- Temperature range from 0°F to 960°F, and 18°C to 520°C.
- Measures surface temperature without making contact

Thermometer 233-W89720 64.49

Titan Infrared Thermometer 626°F

- Temperature range from -58 to 626 degrees F and -50 to 330 degrees C
- Measures surface temperature without making contact
- Easy to read large digital display with backlight
- Laser pointer for accurate use
- Fahrenheit or celsius readings
- Distance spot ratio 12:1
- Accuracy ± 1.5%
- Emissivity 0.95 Fixed
- Great for home, auto and industrial use to check temperature of heater vents, air conditioners, engines, mufflers, tires, brakes, leaks around windows and doors or more
- Requires 2AAA batteries (included)

233-W89722 23.49

2 Car Stopwatch Clipboard w/ Robic™ SC 606W

- Lightweight aluminum - won’t break like plastic can
- Powder coat finish with edge protectors
- Rubber feet prevent sliding and protect car’s finish
- Professional color lap charts included with practice times on back
- 2 Robic™ SC 606W watches
- Clocks every lap
- Counts laps to 999
- 50 lap memory

233-22321 131.99

Lap Time/Chassis Sheets

- Lap times and race scoring on back
- Chassis set-up on front / tire temp chart on back
- Weekly race prep checklist
- Packaged 2 pads, 50 sheets per pad

Chassis set-up/Tire chart 153-22528 17.99

Robic Stopwatch Clipboard Calculator

- EL Backlight illuminates entire display.
- Start the timers simultaneously or separately; it’s your option
- On Demand 180 Memory Recall of up to 3 timers, up to 1000 readings!
- View the memory recall in ascending (1, 2, 3…) or descending (…3, 2, 1) order
- 1/100 second precision up to 60 minutes.
- Lap Counter to 999 readings.
- Use the memory while the timer is running, so you can immediately take another reading without changing modes.
- EL Backlight illuminates entire display.
- Start the timers simultaneously or separately; it’s your option
- On Demand 180 Memory Recall of up to 3 timers, up to 1000 readings!
- View the memory recall in ascending (1, 2, 3…) or descending (…3, 2, 1) order
- 1/100 second precision up to 60 minutes.
- Lap Counter to 999 readings.
- Use the memory while the timer is running, so you can immediately take another reading without changing modes.
- Speed timer in mph/kph…can be used at any speedway in the world…input distance to within 1/1000 of a mile or kilometer.
- Fastest, Average and Slowest Lap speeds and times.
- Time events up to 24 hours.
- Program up to three (3) countdown timers to operate independently or simultaneously, they can loop or sequence through each time or stop at the end of the preset time.
- Water Resistant to 30 meters.
- Break-Away Safety Lanyard helps prevent accidents, promotes safe use.
- Available in today’s most popular colors
- One year factory warranty; Lithium battery CR-2032

208-28340 31.49

098-SC-505-W 24.49

098-SC-899 56.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Robic SC889 World's Best Stopwatch

- 180 Dual Memory recall capacity and a total reading capacity of 1000 times.
- Use the memory without interrupting timing; memory is instant and complete.
- Choose the current running Lap time or Split time in lower row of the display.
- On Demand 180 Memory Recall of up to 3 timers, up to 1000 readings!
- View the memory recall in ascending (1, 2, 3...) or descending (...3, 2, 1) order
- 1/100 second up to 60 minutes, 24 hour range. Lap Counter to 999 readings.
- Displays Lap Number, Lap Speed, Lap Time and current Lap Running Time.
- Professional Speed Timer in MPH or KPH. Works at any race track in the world.
- Displays Lap Number, Lap Speed, Lap Time and current Lap Running Time.
- Calculates Strokes Per Minute for Pace and Cadence training
- Water resistant design.
- Time of Day, Alarm and Calendar; Amber LED backlight for low light use.
- One year factory warranty; Lithium battery CR-2032

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>098-SC-889</td>
<td>49.49</td>
</tr>
</tbody>
</table>

Robic Oslo Silver 60 Stopwatch

- 60 Dual Memory Stopwatch—First 60 readings
- User Selectable Lap or Cum Split Timing on the top row
- Lap Counter to 199 readings
- Memory recall up or down-accessible during stopwatch operation-separate mode
- Countdown Timer with 1/100 second resolution
- Temperature Display in Fahrenheit or Celsius
- 1/100 second resolution up to 10 hours.
- 7 second Amber Backlight, lanyard included.
- One year factory warranty; Lithium battery CR-2032

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>098-67764</td>
<td>24.99</td>
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</tbody>
</table>

Performance Trends Roll Center Calculator

Lets you input, view, save, and analyze front suspension geometry. Input the measurements of your car and it displays roll center, camber and camber gain, wheel rates, scrub radius, king pin angle and more.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-RC36C</td>
<td>66.99</td>
</tr>
</tbody>
</table>

Performance Trends Circle Track Analyzer

Adds specs for the whole vehicle to the Roll Center Calculator, like a power curve, simple rear suspension specs, vehicle specs like corner weights, aerodynamics, gear ratios, tire size and track specs like track length and banking. Then watch the program drive your “virtual” race car around the track for estimates of lap times, dynamic corner weights, roll center movement, camber change, spring motion and more.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-CTA36C</td>
<td>205.99</td>
</tr>
</tbody>
</table>

Performance Trends Suspension Analyzer

This is our most detailed program and deals with double A-arm front suspensions only. It adds inputs for 3 dimensional measurements of all points including rack or pitman arm steering. Now you can do bumpsteer, caster, ackerman steering, and more. Features are included to shim the upper A-arms and see the affect on caster and camber, automatically find adjustments for desired bump steer or roll center movement, make user definable graphs and reports of most any calculated outputs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-SA24C</td>
<td>250.99</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
The all new lightweight design reads to 1/2° and is free floating in 2 directions for no bind. They are low profile, only 1” tall and will fit right on top of any of Longacre’s scales.

(Set of two) 153-79800 690.99

The Power-Speed Calculator gives you information such as tire size, gear ratios, horsepower, and displacement. This handy slide tool works out the relationship between:

- E.T. and MPH
- Tire diameter to speed and gear ratio
- Engine displacement to compression ratio
- Power to weight ratios
- Many more

Moroso’s power-speed calculator gives you information such as tire size, gear ratios, horsepower and displacement. This handy slide tool works out the relationship between:

- E.T. and MPH
- Tire diameter to speed and gear ratio
- Engine displacement to compression ratio
- Power to weight ratios
- Many more

111-89650 13.99

There are several advantages to roll on stands opposed to just setting your car down on scale pads.

1. No caster and camber bind on your scale pad, which gives you accurate scale numbers consistently.
2. With the leveling bolts, you can level your stands so you don’t have to deal with uneven floors, which means bar angles and other critical measurements are true.
3. Getting the car off the ground for easy under chassis measurements and preventative maintenance.

Features:
- Designed in AutoCAD Inventor
- Fixture Built
- All laser cut parts
- Accommodates all 15” x 15” 2.5” tall scale pads
- 1/2” leveling bolts
- Lowest height is 7 1/2” with 3” of adjustment
- Able to use standard floor jack to load car
- Each stand weighs 28 lbs.

Set of four 321-3 645.99

There are several benefits to slip plates opposed to using your tool on the scale pad.

1. No load bind on your scale pad, which gives you accurate scale numbers consistently.
2. With the leveling bolts, you can level your stands so you won’t have to deal with uneven floors, which means bar angles and other critical measurements are true.
3. Getting the car off the ground for easy under chassis measurements and preventative maintenance.

Features:
- Designed in AutoCAD Inventor
- Fixture Built
- All laser cut parts
- Accommodates all 15” x 15” 2.5” tall scale pads
- 1/2” leveling bolts
- Lowest height is 7 1/2” with 3” of adjustment
- Able to use standard floor jack to load car
- Each stand weighs 28 lbs.

Set of four 321-3 645.99
### Pro Scale Ramps
- Diamond plate textured ramp
- Recessed pocket for 15" x 15" x 2.5" scale pads
- Roll of area on back side
- 48" long x 17 3/4" wide x 3 1/8" high
- 1500 lbs. per ramp

### Scale Ramps
- Designed to fit any 15" scale pad that is 2.5" high.
- Enables the car to be rolled off the scale and back on with little effort.

### 10" Wheel Cribs
- Fits 10" tire
- 15" long x 10" high x 12" wide
- Wheel Cribs are a safe alternative to jack stands. Each crib supports 1,500 pounds (3,000 pounds per set) and weighs only 5 pounds. Sold in pairs.

### Auto Dollies
- 12" tread width
- Makes storage easy
- Easily move your stock car, trailer, etc.
- Low profile design
- Rugged 1/4" steel
- Rated at 1500 lbs. ea. - 6,000 lbs. total
- Sold in set of 4

### Tire Marking Stick
- Writes reliably on any surface, even cold

### Tire Marking Pens
- Makes a finer line, easy to read
- Mark tire sizes, pressures, etc.
- Silver marking won’t come off from heat

### Tire Crayon
- 194-060-37675  4.49 ea.

### Tire Lettermate

### Tire Pen
- 150-1925  3.49 ea.

### Silver Metallic Tire Marker
- 279-39100  2.99 ea.

### Silver Paint Marker
- 208-32145  4.95

### Markal - Paint Markers
- These markers are great at writing and marking your tires. They also work great for marking metal! This multi-use paint markers are a must have in the tool box.

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
</table>

### Markal - Tire Marking Pens
- Single
  - 153-50880  5.99
- Box of 12
  - 153-50882  8.49
    - 153-50883  64.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Pace Sports Jack
Aluminum power unit with steel lift beam & chassis.
- Max lift: 18”
- Capacity: 1 ton
- Weight: 39 lbs.
- Comes with U-joint installed

Pace Sports Jack
158-RP475 685.49
Vent 158-610066 22.49
U-joint kit 158-RP665 67.49
Castor wheel 158-610030 22.99
Left return spring 158-610022 12.49
Right return spring 158-610023 12.49

1 1/2 Ton Rapid Lift Aluminum Jack
- 3 5/8” to 17 1/2” lift range
- 47 3/4” cushion grip handle
- 3 pumps to maximum height with no load
- 360° swivel saddle with rubber cushion

Titan Stackable Jack Stands
- Powder Coated Red
- Steel
- 10-3/4” Tall
- Side guards
- 10-1/4” x 16” base
- Each stand weighs 5.75 lbs
- Set of 4

Jack Stands
- Ratchet style for easy adjustments

3 Ton, 11 ¾” to 16 ¾” 233-W41022 32.99
6 Ton, 15 ½” to 23 ¾” 233-W41023 56.99

Track Mat
- Dirt and oil resistant

Track Mat
153-11175 33.49

Low Slider Pit Mat
- Comfortable padded surface
- Resists stains, oil & water
- Folds for easy storage into 2’ x 2’ size
- Convenient 2’ x 4’ size

Track Mat
103-808 30.49

316-101 28.49

Stock Car Jack Stands
These stands are stackable and have urethane pads to help keep your car from slipping. They are light weight and stackable to save space in your trailer or the shop.
- 14” Tall
- Sold in pairs

Plain 208-55500 198.95
Black 208-55500B 242.95

10” Wheel Stands
Adjust the suspension on your race car while it sits on its wheels. You can string, plumb, measure angles and make adjustments while sitting on its springs. Made out of aluminum, set of 4.

Wheel Stands
046-CP10 53.99

Track Mat
- Grease and oil resistant

Track Mat
208-29600 519.95
**Pro Communication System**

- Includes all communication equipment needed for driver and one crew member
- Extra crew member radios sold on next page

**Complete system includes:**

- Behind the head Premium ANR racing headset
  
  - **250-HD4000**
  - Coiled cord: Motorola P110 w/TASFL
  - **250-CC0100**
  - Hand held radio interface: Motorola P110 style
  - **250-PT0460**
  - Car harness: universal NASCAR
  - **250-R0430**
  - Push-to-talk: Heavy Duty Velcro mount
  - **250-R0505**
  - Push-to-talk: belt clip
  - **250-CC0527**

- Two Titan Two-way UHF radios
  
  - **250-TR400**
  - Ear plug speakers: Challenger II foam ear plugs
  - **250-R0230**
  - Closed face NASCAR for ear plugs includes MO201 mic
  - **250-R0352**
  - Pit crew radio belt - black only
  - **250-R81005**
  - Radio Box: for hand held radios (roll bar mount)
  - **250-R81000**
  - Radios / scanner case with logo
  - **250-BO110**

**Professional Racing Headsets**

- H9000 headsets are designed for all day comfort and feature cushy soft oversized acoustic foam ear seals that are ultra light weight and incredibly comfortable.

- **250-HD4000**
  - Platinum Pro Series ANR audio technology
  - On board circuitry listens to the outside noise, creates an out of phase copy, cancels noise and leaves only the clear wanted audio signal
  - Premium flex boom with M101 Dynamic Mic (Electec Mic optional)
  - Professional platinum racing finish
  - Heavy duty PTT switch, ANR on/off switch
  - Lightweight, comfortable, easy custom fit
  - Runs all day on a standard 9v battery
  - Rugged cables with polyurethane insulation
  - Spiral shielding reduces RF interference
  - 3.5mm gold-plated scanner / mp3 jack provides superior audio

**Communication Systems - Pro Crew Member**

**Complete system includes:**

- Behind the head scanner option with PTT for 2-way radios and intercom systems
  
  - **250-HD4000**
  - Push-to-talk: belt clip
  - **250-CC0527**

- Coiled cord: Motorola P110 w/TASFL
  - **250-CC0302**
  - Titan Two-way UHF radio
  - **250-R81000**
  - Pit crew radio belt - black only
  - **250-R81005**
  - Personal headset bag
  - **250-HB3A01**

**Headset Accessories**

- Deluxe cloth ear covers
  
  - **250-ES1004**
  - Ear seal: Deluxe gel
  - **250-ES1009**

**Push-To-Talk Switches**

- Push-to-talk: Heavy duty Velcro mount
  
  - **250-R0505**

- Push-to-talk: Hole mount for steering wheel
  
  - **250-R0520**

- Push-to-talk: Belt clip
  
  - **250-CC0527**

**Headset Cords**

- Coiled cord: Motorola P110 with TASFL
  
  - **250-CC0100**

- Coiled cord for scanner option: 3.5 St / 3.5 Rt
  
  - **250-CC0302**

- Coiled cord: Tekk with TASFL
  
  - **250-CC0301**

- Coiled cord: Kenwood with TASFL
  
  - **250-CC0304**

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Racing Radios

**Product Features:**
- Heavy Duty Design
- Rugged and Durable
- Lightweight
- Economical
- End User Programmable
- 2 Programmable Buttons
- Repeater Capable
- 2 Year Standard Warranty
- 16 Channels
- Wide/Narrow Band Capable
- UHF 460-470 MHz
- Priority Scan
- Voice Scrambler
- LED Battery Indicator
- Internal VOX
- Power Adjust
- Battery Save
- Busy Channel Lock Out
- Adjustable Squelch

**TR400 Programming Cable**

- 5 ft USB programming cable
- Used for programming the frequencies and features.

Programmable button features for short and long press include:
(Compandor, Squelch Off, Squelch Off Momentary, Battery Strength, Channel Lock, None, Power Adjust, Monitor, Monitor Momentary, Scan Scrambler, VOX)

**Product Includes:**
- Battery
- Charger
- Antenna
- Carry Strap
- Belt Clip

**Radio unit kit sold as shown**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>250-TR400</td>
<td>2 Programmable Buttons</td>
<td>299.00</td>
</tr>
<tr>
<td>250-TR4LB</td>
<td>Replacement Battery</td>
<td>42.65</td>
</tr>
</tbody>
</table>

**MUST USE NASCAR WIRING**

**Challenger II foam ear buds**

**KEY FEATURES**
- Precision Challenger II earbuds are an industry standard
- 3.5mm mono plug
- Mini transducers deliver crisp clear sound
- Foam tips are replaceable
- Molded strain reliefs
- Durable polyurethane insulation adds strength, flexibility and resistance to abrasion

**Helmet Kits**

**250-R0230**

Challenger II foam ear buds

**250-RP0230**

Foam replacement tips

**250-R0351**

Closed-face NASCAR for ear plugs (includes M0210 mic.)

**250-R0352**

Closed-face NASCAR for ear plugs (includes M0210 mic.)

**5 Pin Universal Connector**

Hand held radio interface: Maxon 2 pin

Hand held radio interface: Kenwood 2 pin

Hand held radio interface: Motorola single pin

Hand held radio interface: Motorola P110

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
**Pro50 Carbon Series Headset**

Behind-the-head 2-way communication headset. Used in applications from auto racing to heavy industrial, the PRO50 SERIES is the tough reliable 2-way communication headset. Featuring DNC microphone for clear transmissions and Clear Hear speakers for unsurpassed audio performance.

- Clear Hear audio speakers
- 3.5mm input jack for scanners
- Over the head Velcro strap
- DNC mic with boom
- Push to talk with waterproof cover
- Cloth mic muff

Pro50 series headsets are built to perform in extreme noise. From the latest technology Dynamic mic to the Clear Hear speakers, the PRO50 is the professionals #1 choice.

**310-51000CF** 88.49

**Pro50 Carbon Series Replacement Gel Ear Seals**

Gold plated plug for improved conductivity. Easily attaches to with removable Velcro® attachment. Weights 1.5 oz.

**310-51101G** 16.49

**Pro50 Carbon Series Waterproof Push To Talk Button**

**310-550001LW** 21.49

**Roof Mount Antenna Kit**

It can be mounted on fiberglass roofs with a ground plane or metal roofs. Includes antenna, antenna base with 16' cord and a bnc connector for titan, hyt, baofeng and some others.

**310-ATKBNC** 55.49

**Helmet Kits**

Includes stainless mounting hardware

**NASCAR** 310-540002N 67.99
**IMSA** 310-540001M 80.49

**Yellow Mono Racing Ear Buds**

- Wired mono
- Scanner ear buds great for Raceceiver and all types of scanners
- 90 degree end for a easy fit under most helmets
- Standard 1/8 plug fits 99% of all scanners
- Powerful speakers with soft foam earplugs

**310-560000CH** 13.49

**Radio Box**

Today’s radios are smaller and JOES has designed a new padded box to protect your radios from vibration.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>208-11312</td>
<td>69.95</td>
</tr>
<tr>
<td>1-3/4&quot;</td>
<td>208-11314</td>
<td>69.95</td>
</tr>
</tbody>
</table>

**Headset Bag**

250-HB3A01 15.49

**Radio Box**

310-58000RB 17.99

**Small Radio Boxes**

今日のラジオは小さいです。JOESは新しいパッド付きボックスを作り、ラジオを保護するよう設計しました。

<table>
<thead>
<tr>
<th>サイズ</th>
<th>Part No.</th>
<th>価格</th>
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<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>208-11312</td>
<td>69.95</td>
</tr>
<tr>
<td>1-3/4&quot;</td>
<td>208-11314</td>
<td>69.95</td>
</tr>
</tbody>
</table>

**Flat Panel Mount**

208-11320 64.95

**Compact Radio Boxes**

153-22560

Fits 1 3/4" roll bar 153-22560 44.49

Fits 1 1/2" roll bar 153-22562 44.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Radio kit**

**FOR THE DRIVER:**
- 1-RYT 610D Digital or Analog, 4 Watt low or 10 Watt high
- 1-Complete in-car car harness long style 6’ nexus plug 4p
- 1-HD Velcro mount PTT or Thru hole [your choice]
- 1-Helmet harness kit w/101 noise cancelling mic
- 1-Challenger 2 pro ear buds
- 1-ABS roll bar mount radio box
- 1-1/4 wave antenna kit wradio bnc adaptor

**FOR THE CREW:**
- 1-RYT 610D Radio
- 1-PRO 50 carbon series headset
- 1-Coiled headset cord
- 1-Radio belt

**ALSO INCLUDES:**
- 1-RYT 610D program disc w/cable
- 1-Aluminum carry case
- Drop in fast chargers with smart charge for each radio

**310-60006D** 699.00

**Software Program Kit**

**310-610DP** 34.00

**Push To Talk Cords**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorola</td>
<td>310-53001M</td>
<td>34.00</td>
</tr>
<tr>
<td>Kenwood</td>
<td>310-53001K</td>
<td>34.00</td>
</tr>
</tbody>
</table>

**Push To Talk Hole Mount**

**310-550003HD** 37.99

**Challenger II Foam Ear Buds**

- Rugged blue cabling
- Knowles Hearing Aid speakers
- 1/8” mono plug

**310-560002CH** 74.49

**Replacement foam ear buds**

- 310-560002F 3.49

**Aluminum Radio Carry Case**

- 6” x 13” x 18”
- Padded
- Big enough to carry a complete radio set with space to spare

**310-580001AC** 59.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Fusion FD1600 Professional Driver Kit

The Fusion 1600 is a must for drivers since it allows race officials to broadcast directly to drivers for safety and efficiency purposes. This package includes the 1600 Fusion and RACEceiver Professional Driver Ear Piece.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-FD1600PDK</td>
<td>Fusion FD1600 Professional Driver Kit</td>
<td>249.99</td>
</tr>
</tbody>
</table>

### Fusion FD1600 Semi-Pro Driver Kit

New Package Pricing! Save $15! You would pay $149.90 if you purchased these two products separately. Get the FD1600 Fusion with programmable default channel, the New Semi-Pro Driver Earpiece, holster, AAA battery and instructions packaged together for your convenience.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-FD1600SPDK</td>
<td>Fusion FD1600 Semi-Pro Driver Kit</td>
<td>128.49</td>
</tr>
</tbody>
</table>

### Fusion FD1600 Rookie Driver Kit

The RACEceiver Rookie Driver Package is for use in a low noise environment. It includes the RACEceiver FD1600 Fusion and the RACEceiver Rookie earpiece (shown in picture).

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-FD1600RDK</td>
<td>Fusion FD1600 Rookie Driver Kit</td>
<td>118.49</td>
</tr>
</tbody>
</table>

### Fusion FD1600 (No Ear Pc)

The RACEceiver FD1600 Fusion for Drivers is being mandated at short tracks all over the country. This small communication device is revolutionizing the industry, making the sport safer for both the drivers and officials. This item is the RACEceiver FD1600 Fusion only. Check out the packages, if you need an earpiece.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-FD1600</td>
<td>Fusion FD1600 (No Ear Pc)</td>
<td>99.99</td>
</tr>
</tbody>
</table>

### Legend SD1600 (No Ear Pc)

Comes with built in Driver Splitter. Made to use with a 2-way radio. It has 2 audio ports and takes the audio from the 2-way radio and routes it through the Legend and out so that the driver only has to use one earpiece to listen to both audio sources. It will reduce the volume of the audio from the 2-way radio when the officials are using the RACEceiver frequency and talking to the field, making it much easier to hear the instructions coming from the officials. The RACEceiver Legend has the same preprogrammed 1600 UHF channels or frequencies that all RACEceivers have so it can be used at tracks where the RACEceiver is mandated. The RACEceiver Legend comes with a fully enclosed holster, AAA battery, instructions and a 36 mm male to male coiled cord. You may need an addition adapter depending on your 2-way radio set up.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-SD1600L</td>
<td>Legend SD1600 (No Ear Pc)</td>
<td>110.49</td>
</tr>
</tbody>
</table>

### Fully Enclosed Carbox

The in-car box was created for those drivers who would like to mount the RACEceiver inside the car. This Box will house your RACEceiver and mount easily inside your car on the roll bar or where you choose. Gives your RACEceiver another added bonus for protection. This car box is designed only for the RACEceiver 1600, not for use with the TruScan.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-5000</td>
<td>Fully Enclosed Carbox</td>
<td>13.49</td>
</tr>
</tbody>
</table>

### Splitter

This small splitter allows any RACEceiver to power 2 headsets simultaneously! Standard 3.5 mm input and output.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-6000</td>
<td>Splitter</td>
<td>6.99</td>
</tr>
</tbody>
</table>

### Driver Reverse Splitter with CC360 Extension Cable

Power 2 headsets simultaneously! Standard 3.5 mm input and output. Includes CC360 mini extension cable. Plug in a RACEceiver or audio source to a headset, wiring harness, or speakers.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-8000</td>
<td>Driver Reverse Splitter with CC360 Extension Cable</td>
<td>27.99</td>
</tr>
</tbody>
</table>

### Enclosed Holder Clip

This is a Replacement Holster and battery cover for the RACEceiver FD1600 Fusion, Y1600 Elite or the RACEceiver Ace/Legend.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-4000</td>
<td>Enclosed Holder Clip</td>
<td>10.49</td>
</tr>
</tbody>
</table>

### Volume Control

Allows you easy access to controlling the volume while using your RACEceiver or other handheld devices.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-7000</td>
<td>Volume Control</td>
<td>7.49</td>
</tr>
</tbody>
</table>

### 36mm Coiled Cord Adapter

Allows you to plug in a RACEceiver or audio source to a headset, wiring harness, or speaker.

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>222-9000</td>
<td>36mm Coiled Cord Adapter</td>
<td>6.99</td>
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### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Threaded Rod - Coarse Thread
- Sold in 3' lengths
- Aluminum or Zinc plated steel
- Grade 3

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>20</td>
<td>194-06050108</td>
<td>3.49</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>18</td>
<td>194-06050124</td>
<td>4.99</td>
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<tr>
<td>3/8&quot;</td>
<td>16</td>
<td>194-06050140</td>
<td>5.99</td>
</tr>
<tr>
<td>7/16&quot;</td>
<td>14</td>
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<tr>
<td>1/2&quot;</td>
<td>13</td>
<td>194-06050181</td>
<td>10.49</td>
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<tr>
<td>5/8&quot;</td>
<td>11</td>
<td>194-06050207</td>
<td>15.99</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>10</td>
<td>194-06050249</td>
<td>23.49</td>
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<tr>
<td>7/8&quot;</td>
<td>9</td>
<td>194-06050264</td>
<td>37.49</td>
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<tr>
<td>1&quot;</td>
<td>8</td>
<td>194-06050280</td>
<td>49.49</td>
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### Threaded Rod - Fine Thread
- Sold in 3' lengths
- Zinc plated steel
- Grade 3

<table>
<thead>
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<th>Diameter</th>
<th>Length</th>
<th>Part#</th>
<th>Price</th>
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<tbody>
<tr>
<td>1/4&quot;</td>
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<td>5/16&quot;</td>
<td>24</td>
<td>194-06057137</td>
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<td>24</td>
<td>194-06057152</td>
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<td>7/16&quot;</td>
<td>20</td>
<td>194-06057178</td>
<td>10.99</td>
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<td>1/2&quot;</td>
<td>20</td>
<td>194-06057194</td>
<td>16.49</td>
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<td>5/8&quot;</td>
<td>18</td>
<td>194-06057210</td>
<td>23.49</td>
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<td>3/4&quot;</td>
<td>16</td>
<td>194-06057251</td>
<td>20.49</td>
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### Steel & Aluminum Jam Nuts

#### 1/4"-28 steel LH
<table>
<thead>
<tr>
<th>Part#</th>
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<tbody>
<tr>
<td>082-310-14</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-1450L</td>
<td>7.99</td>
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</table>

#### 5/16"-24 steel LH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>082-310-1L</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-150L</td>
<td>9.99</td>
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</table>

#### 3/8"-24 steel LH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>082-310-2L</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-250L</td>
<td>16.49</td>
</tr>
<tr>
<td>082-310-2100L</td>
<td>32.99</td>
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#### 7/16"-20 steel LH
<table>
<thead>
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<tbody>
<tr>
<td>082-310-3L</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-4L</td>
<td>0.99</td>
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<tr>
<td>082-310-450L</td>
<td>31.99</td>
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<tr>
<td>082-310-4100L</td>
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<tr>
<td>168-310-4LA</td>
<td>1.49</td>
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#### 5/8"-18 steel LH
<table>
<thead>
<tr>
<th>Part#</th>
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<tbody>
<tr>
<td>082-310-5L</td>
<td>0.99</td>
</tr>
<tr>
<td>082-310-550L</td>
<td>40.99</td>
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<tr>
<td>082-310-5100L</td>
<td>81.49</td>
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<tr>
<td>168-310-5LA</td>
<td>1.49</td>
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#### 3/4"-16 steel LH
<table>
<thead>
<tr>
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<th>Price</th>
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<tbody>
<tr>
<td>082-310-6L</td>
<td>1.49</td>
</tr>
<tr>
<td>082-310-650L</td>
<td>70.99</td>
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<td>141.49</td>
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<tr>
<td>168-310-6LA</td>
<td>1.49</td>
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#### 1/4"-28 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
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</thead>
<tbody>
<tr>
<td>082-310-14</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-1450</td>
<td>4.99</td>
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#### 5/16"-24 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>082-310-1</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-150</td>
<td>8.49</td>
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#### 3/8"-24 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>082-310-2</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-250</td>
<td>9.49</td>
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<tr>
<td>082-310-2100</td>
<td>18.49</td>
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#### 7/16"-20 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
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<tbody>
<tr>
<td>082-310-3</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-350</td>
<td>13.99</td>
</tr>
<tr>
<td>082-310-3100</td>
<td>27.49</td>
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#### 1/2"-20 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>082-310-4</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-450</td>
<td>22.99</td>
</tr>
<tr>
<td>082-310-4100</td>
<td>45.49</td>
</tr>
<tr>
<td>168-310-4A</td>
<td>1.49</td>
</tr>
</tbody>
</table>

#### 5/8"-18 steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>082-310-5</td>
<td>0.49</td>
</tr>
<tr>
<td>082-310-550</td>
<td>18.49</td>
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<td>36.49</td>
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<tr>
<td>168-310-5A</td>
<td>1.49</td>
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</tbody>
</table>

#### 7/8"-9 coarse steel RH
<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
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<tbody>
<tr>
<td>082-310-7</td>
<td>0.99</td>
</tr>
<tr>
<td>082-310-750</td>
<td>45.49</td>
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</tbody>
</table>

#### 1"-8 coarse steel RH
<table>
<thead>
<tr>
<th>Part#</th>
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</tr>
</thead>
<tbody>
<tr>
<td>082-310-8</td>
<td>1.99</td>
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</tbody>
</table>

### Locking & Flat Washers

<table>
<thead>
<tr>
<th>Size</th>
<th>Qty</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat - 1/4</td>
<td>25</td>
<td>082-501425</td>
<td>0.49</td>
</tr>
<tr>
<td>Flat - 5/16</td>
<td>25</td>
<td>082-5051625</td>
<td>0.49</td>
</tr>
<tr>
<td>Flat - 3/8</td>
<td>25</td>
<td>082-503825</td>
<td>0.99</td>
</tr>
<tr>
<td>Flat - 7/16</td>
<td>25</td>
<td>082-5071625</td>
<td>0.99</td>
</tr>
<tr>
<td>Flat - 1/2</td>
<td>25</td>
<td>082-501225</td>
<td>1.49</td>
</tr>
<tr>
<td>Flat - 5/8</td>
<td>25</td>
<td>082-505825</td>
<td>1.99</td>
</tr>
<tr>
<td>Flat - 3/4</td>
<td>25</td>
<td>082-503425</td>
<td>4.49</td>
</tr>
<tr>
<td>Lock - 1/4</td>
<td>25</td>
<td>082-601425</td>
<td>0.49</td>
</tr>
<tr>
<td>Lock - 5/16</td>
<td>25</td>
<td>082-6051625</td>
<td>0.49</td>
</tr>
<tr>
<td>Lock - 3/8</td>
<td>25</td>
<td>082-603825</td>
<td>0.99</td>
</tr>
<tr>
<td>Lock - 7/16</td>
<td>25</td>
<td>082-6071625</td>
<td>1.49</td>
</tr>
<tr>
<td>Lock - 1/2</td>
<td>25</td>
<td>082-601225</td>
<td>1.99</td>
</tr>
<tr>
<td>Lock - 5/8</td>
<td>25</td>
<td>082-605825</td>
<td>2.99</td>
</tr>
<tr>
<td>Lock - 3/4</td>
<td>25</td>
<td>082-603425</td>
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</tbody>
</table>

### Weld-On Nuts
- 1/2" - 13 thread

<table>
<thead>
<tr>
<th>Shank length</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>168-239123</td>
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<tr>
<td>3/8&quot;</td>
<td>050-138A</td>
<td>4.99</td>
</tr>
<tr>
<td>7/8&quot;</td>
<td>050-138B</td>
<td>5.49</td>
</tr>
</tbody>
</table>

### Steel & Aluminum Small O.D. Jam Nuts
- For the weight conscience racer
- Left hand has groove
- 1/2" Thread uses 1/2" wrench
- 5/8" Thread uses 5/8" wrench
- 3/4" Thread uses 7/8" wrench

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; steel LH</td>
<td>168-335LS</td>
<td>1.99</td>
</tr>
<tr>
<td>1/2&quot; alum LH</td>
<td>168-335LA</td>
<td>1.99</td>
</tr>
<tr>
<td>5/8&quot; steel LH</td>
<td>185-336LS</td>
<td>0.99</td>
</tr>
<tr>
<td>5/8&quot; alum LH</td>
<td>185-336LA</td>
<td>1.99</td>
</tr>
<tr>
<td>3/4&quot; steel LH</td>
<td>185-337LS</td>
<td>0.99</td>
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<tr>
<td>3/4&quot; alum LH</td>
<td>185-337LA</td>
<td>1.99</td>
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</table>

### Fasteners
- See page 378 for info on California Proposition 65
### Grade 5 Hex Head Cap Screws

#### Fine Thread

<table>
<thead>
<tr>
<th>Size</th>
<th>Pkg Qty</th>
<th>Part#</th>
<th>Price Per Box</th>
</tr>
</thead>
<tbody>
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<td>5</td>
<td>082-58121F10</td>
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</tr>
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</tr>
<tr>
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<td>082-58121F10</td>
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</tr>
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<td>9.99</td>
</tr>
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<td>5</td>
<td>082-58521F10</td>
<td>9.99</td>
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<td>3/8-24 x 1</td>
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<td>082-384F25</td>
<td>9.99</td>
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<td>5/16-24 x 1</td>
<td>5</td>
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<td>9.99</td>
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<td>5/16-24 x 2</td>
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<td>082-51612F10</td>
<td>9.99</td>
</tr>
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<td>5/16-24 x 3</td>
<td>5</td>
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<td>9.99</td>
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<tr>
<td>5/16-24 x 4</td>
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<td>9.99</td>
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<td>5/16-24 x 5</td>
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<td>082-51612F10</td>
<td>9.99</td>
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<tr>
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<td>4</td>
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<td>5/16-24 x 7</td>
<td>4</td>
<td>082-51612F10</td>
<td>9.99</td>
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#### Coarse Thread

<table>
<thead>
<tr>
<th>Size</th>
<th>Pkg Qty</th>
<th>Part#</th>
<th>Price Per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8-18 x 1</td>
<td>10</td>
<td>082-58134C10</td>
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### Grade 5 Hex Head Cap Screws

#### Fine Thread

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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Grade 5 Prevailing Torque Lock Nuts
- Grade 5 torque nuts specifically designed for use with Grade 5 cap screws

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Fine Thread
- Zinc chromate finish
- Withstands up to 250º F
- Positive locking
- Designed for use with Grade 5 cap screws

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Grade 5 Flange Lock Nuts Prevailing Torque Type
- Eliminates the need for assembling washers

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Castellated Nuts
- A general purpose nut which adapts to a locking type by inserting a cotter pin through the slots in the crown
- Plain finish

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Fine Thread
- Zinc chromate plated
- Designed for use with Grade 5 cap screws

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Wing Nuts
- Permit fast, easy assembly and disassembly by hand with easy-to-grip extended lugs
- Cold forged for high strength
- Zinc chromate finish
- Meets or exceeds ASME/ANSI B18.17 standards

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Flanged Whizlock Hex Nuts
- Use in metal or wood
- Eliminates need for lock washers
- The “teeth” provide positive locking action
- Gaps oversize and elongated holes
- Distributes bolt load over greater area
- Use with Grade 5 cap screws

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Acorn Nuts
- Provides a decorative appearance and can seal off projecting threads
- Hex surface permits easy torquing
- Low crown
- Nickle plated

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Flat Washers SAE

- Standard washers to provide the required seating surface under a bolt head
- Zinc chromate finish
- Meets or exceeds ASME/ANSI B18.22.1 standards

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Tooth Lock Washers

- External and internal tooth lock washers provide extra resistance to vibration loosening
- Zinc Chromate finish
- Meets or exceeds ASME/ANSI B18.21.1 standards

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<td>25</td>
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</table>

Hi-Collar Lock Washers

- Steel sections
- Meets or exceeds ASME/ANSI B18.21.1 standards

<table>
<thead>
<tr>
<th>Size</th>
<th>Steel Section W x T</th>
<th>Pkg, Qty.</th>
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<th>Price</th>
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<tbody>
<tr>
<td>1/4</td>
<td>.047 x .078</td>
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<tr>
<td>5/16</td>
<td>.062 x .093</td>
<td>25</td>
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<tr>
<td>3/8</td>
<td>.076 x .125</td>
<td>25</td>
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<tr>
<td>7/16</td>
<td>.090 x .140</td>
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<tr>
<td>1/2</td>
<td>.103 x .172</td>
<td>25</td>
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<tr>
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<td>.125 x .203</td>
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<td>3/4</td>
<td>.148 x .230</td>
<td>25</td>
<td>082-8176-037</td>
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</table>

Fender Washers

- Flat washers designed to bridge oversize holes or other wide clearance requirements
- Zinc chromate finish

<table>
<thead>
<tr>
<th>Size</th>
<th>I.D.</th>
<th>O.D.</th>
<th>Thickness</th>
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<tbody>
<tr>
<td>6 x 3/4</td>
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<td>50</td>
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<td>.875</td>
<td>.060</td>
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<td>.750</td>
<td>.080</td>
<td>50</td>
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<td>1.000</td>
<td>.070</td>
<td>50</td>
<td>082-BW510</td>
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<td>1.250</td>
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<tr>
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<td>.060</td>
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<td>3/8 x 1 1/2</td>
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Carriage Bolt with Nuts

- Square shoulder on shank requires a square punched hole, prevents turning when hex nut is tightened
- Zinc chromate finish

<table>
<thead>
<tr>
<th>Size</th>
<th>Pkg, Qty.</th>
<th>Part #</th>
<th>Price</th>
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<tr>
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<tr>
<td>1/4-20 X 2</td>
<td>10</td>
<td>082-2143550</td>
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<tr>
<td>1/4-20 X 2-1/2</td>
<td>10</td>
<td>082-2143552</td>
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<tr>
<td>1/4-20 X 3</td>
<td>10</td>
<td>082-2143554</td>
<td>1.99</td>
</tr>
<tr>
<td>5/16 X 1</td>
<td>10</td>
<td>082-2143590</td>
<td>1.99</td>
</tr>
<tr>
<td>5/16-18 X 2</td>
<td>10</td>
<td>082-2143591</td>
<td>1.49</td>
</tr>
<tr>
<td>5/16-18 X 2-1/2</td>
<td>10</td>
<td>082-2143593</td>
<td>2.99</td>
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<tr>
<td>5/16-18 X 3</td>
<td>10</td>
<td>082-2143595</td>
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</tr>
<tr>
<td>5/16-18 X 3-1/2</td>
<td>10</td>
<td>082-2143597</td>
<td>2.49</td>
</tr>
<tr>
<td>5/16-18 X 4</td>
<td>10</td>
<td>082-2143599</td>
<td>2.49</td>
</tr>
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</table>

200 Piece Self Drilling Hex Screw Assortment

Sizes:
- #8 x 1/2" 30 ea
- #8 x 5/8" 30 ea
- #8 x 3/4" 30 ea
- #8 x 1" 30 ea
- #10 x 1/2" 20 ea
- #10 x 5/8" 20 ea
- #10 x 3/4" 20 ea
- #10 x 1" 20 ea

233-W5220 8.99
Fasteners - Fasteners - Fasteners - Fasteners

**200 Piece Spring Assortment**

Sizes:
- 7/32" x 1 1/16" 10 pcs
- 1/4" x 1 1/4" 30 pcs
- 1/4" x 1 1/2" 10 pcs

Prices:
- 233-W5200 7.49

**106 Piece Allen Capsrew Assortment**

Sizes:
- 8-32 x 1/2" 25 ea
- 10-24 x 1/2" 25 ea
- 10-24 x 1" 20 ea

Prices:
- 233-W5342 12.49

**224 Piece Stainless Steel Nut, Bolt and Washer Assortment**

Sizes:
- 8-32 x 1/2" 25 ea
- 1/4" x 1" 20 ea
- 1/4" x 1 1/4" 10 ea
- 1/4" x 1 1/2" 10 ea
- 5/16" x 1 1/2" 5 ea

Prices:
- 233-W5358 13.99

**24 Piece Rubber Grommet Assortment**

Sizes:
- 3/16" x 1/2" 10 pcs
- 5/32" x 1/2" 8 pcs
- 5/32" x 1" 5 pcs

Prices:
- 233-W5214 8.99

**124 Piece Stainless Steel Nut, Bolt and Washer Assortment**

Sizes:
- 1/4" x 1/2" 25 ea
- 1/4" x 1" 20 ea
- 5/16" x 1/2" 10 ea
- 3/8" x 1 1/2" 5 ea

Prices:
- 233-W5219 10.49

**1000 Piece Cotter Pin Assortment**

Sizes:
- 1/16" x 1/4" 150 pcs
- 3/32" x 1/8" 75 pcs
- 3/32" x 1/4" 25 pcs

Prices:
- 233-W5204 12.49

**150 Piece Wing Nut Assortment**

Sizes:
- 1/4" x 20 pcs
- 1/4" x 25 pcs
- 5/16" x 20 pcs

Prices:
- 233-W5210 7.99

**150 Piece Hair Pin Assortment**

Sizes:
- 3/64" x 1" 42 pcs
- 3/64" x 1/2" 30 pcs
- 1/16" x 1/4" 30 pcs

Prices:
- 233-W5210 7.99

**Thread Treatment Stick Kit**

Prices:
- 110-38725 51.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th>Smart Tool</th>
<th>Intercomp Digital Angle Gauge with magnetic base &amp; sides</th>
<th>Stainless Steel Digital Caliper</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-C5020</td>
<td>144-102144 69.00</td>
<td>164-92346 27.99</td>
</tr>
</tbody>
</table>

### 5” Angle Finder

- **Smart Tool Adapter**
  - 6” long
  - Reads all angles in degrees, % slope, pitch
  - Beeps at level and plumb
  - Push button recalibration
  - Case not included

<table>
<thead>
<tr>
<th>Size</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” smart</td>
<td>164-92346</td>
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<tr>
<td>24” level with tool insert</td>
<td>164-92999</td>
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<tr>
<td>24” smart tool case</td>
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### Smart Tool

- 6” long
- Reads all angles in degrees, % slope, pitch
- Beeps at level and plumb
- Push button recalibration
- Case not included

### Magnetic Jigs

- Heavy duty magnets
- Great tool to hold pieces of metal together
- Designed to hold at materials at 45°, 90° and 135° angles for maximum versatility

<table>
<thead>
<tr>
<th>Pack Size</th>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>9 # - Pack of 4</td>
<td>233-W41294</td>
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<tr>
<td>25 #</td>
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<tr>
<td>50 #</td>
<td>233-W41292</td>
<td>10.49 ea.</td>
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<tr>
<td>75 #</td>
<td>233-W41293</td>
<td>15.99 ea.</td>
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### Magnetic Legs

- Magnetic tip for complete control
- Horizontal & Vertical markings every inch
- Convenient fractional readout every 1/8”

<table>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

### 100 Ft. Roll-Up Tape Measure

- Quality casing for long lasting use
- Hook end for convenience
- Fast Measure blade makes measuring easy & accurate

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W5099</td>
<td>12.49</td>
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</tbody>
</table>

### Fast Measure Tape Measures

- Convenient & quick fractional readout every 1/8”
- Durable casing stands up to rough treatment
- Easy to find, bright color

<table>
<thead>
<tr>
<th>Size</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12’ x 5/8”</td>
<td>233-W5020</td>
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</tr>
<tr>
<td>16’ x 3/4”</td>
<td>233-W5022</td>
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</tr>
<tr>
<td>25’ x 1”</td>
<td>233-W5024</td>
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### Toe In Tape - Universal Uses

- Easy to read at night
- White tape, black numbers
- 1/32” Increments

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>093-7</td>
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Right Hand Taps

<table>
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<tr>
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<tbody>
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<td>10-32</td>
<td>194-044-38347</td>
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<tr>
<td>1/4-20 coarse</td>
<td>194-044-70225</td>
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<tr>
<td>1/4-28 fine</td>
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<td>194-044-71264</td>
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<td>3/8-16 coarse</td>
<td>194-044-72189</td>
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<td>3/8-24 fine</td>
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<td>1/2-13 coarse</td>
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Left Hand Taps

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Tapered Pipe Taps

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<tbody>
<tr>
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<td>194-046-68026</td>
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<td>1/4-18</td>
<td>194-046-68034</td>
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Center-It V-Block Drill Guide

Holds stock in its vee cradle to stop the tube from rolling or slipping as you drill. It's 4" wide by 5" long and extruded from 60-65-T3 aluminum for years of use.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
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<tr>
<td>100-CIT01</td>
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Camloc Receptacle Drill Jig

Provides proper hole spacing so that rivet and center holes are drilled accurately. One end has 3/4" spacing and one has 1" spacing.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>100-MS-T16</td>
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<td>44.99</td>
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</table>

Tap Ease Metal Cutting Lube Stick

- Extends tap life
- Works with all metals

<table>
<thead>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>194-620-01201</td>
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Tap Fluid

- 16 oz.
- Makes your tap last longer

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Tapered Pipe Taps

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<tr>
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<th>Price</th>
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<tbody>
<tr>
<td>1/16-27</td>
<td>194-046-68018</td>
<td>14.99</td>
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<tr>
<td>1/8-27</td>
<td>194-046-68026</td>
<td>20.49</td>
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<td>1/4-18</td>
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<td>3/4-14</td>
<td>194-046-68075</td>
<td>54.99</td>
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</table>

Camloc Receptacle Drill Jig

Provides proper hole spacing so that rivet and center holes are drilled accurately. One end has 3/4" spacing and one has 1" spacing.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
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<tbody>
<tr>
<td>100-MS-T16</td>
<td></td>
<td>44.99</td>
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</table>

Socket Adapters

- 1/4" hex
- Square drive
- Ball retention design for quick-change application

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
</tr>
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<td>139-93787</td>
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<tr>
<td>139-93795</td>
<td></td>
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</tbody>
</table>

Hole Saw Arbor

- 1/4" hex
- Square drive
- Ball retention design for quick-change application

<table>
<thead>
<tr>
<th>Size</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
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</tr>
<tr>
<td>1/2&quot;</td>
<td>139-373001</td>
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<td>3/4&quot;</td>
<td>139-373004</td>
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</tr>
<tr>
<td>3/8&quot;</td>
<td>139-373000</td>
<td>2.99</td>
</tr>
</tbody>
</table>

Bi-Metal construction

Variable depth gullets

Electron-beam welded

These hole saws will cut holes in aluminum, copper, iron, stainless steel and zinc.

<table>
<thead>
<tr>
<th>Size</th>
<th>RPM</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot;</td>
<td>550</td>
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<tr>
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<td>1 1/2&quot;</td>
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<td>55</td>
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</table>
Drill Bits Larger than 1/2"

<table>
<thead>
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<tbody>
<tr>
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<td>7/64&quot;</td>
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<td>7/32&quot;</td>
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<td>11/64&quot;</td>
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6" & 12" Aircraft Extension High Speed Steel Fractional Straight Shank Drill Bits

- Ideal for drilling in hard-to-reach areas
- Bit is constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance
- Black oxide coating resists corrosion
- 135 degree split point ensures a true start and eliminates bit walking

Titanium Nitride Coated High Speed Steel Fractional Straight Shank Jobber Length Drill Bits

- Titanium nitride coating extends the life of the bit; lasts up to six times longer than standard high speed steel drill bits
- Heavy-duty web design provides extreme rigidity when drilling in metal applications
- Shorter cutting lips reduce torque when drilling in high tensile strength materials
- 135-degree split point reduces feed pressure for easier penetration without work hardening

Double-End Black Oxide Coated High Speed Steel Drill Bits

- Bit is constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance
- 135-degree split point ensures a true start and eliminates bit walking
### Vise Grip Large Jaw Locking Pliers
- All 1/2" size
- Jaw adjustment 0 - 3 1/8
- 12"

<table>
<thead>
<tr>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>139-12L3</td>
<td>13.55</td>
</tr>
</tbody>
</table>

### Vise Grip Locking C-Clamps with Swivel Pads
- Soft blue pads hold delicate projects without damage
- Will not fit 6"

<table>
<thead>
<tr>
<th>Size</th>
<th>Jaw Adjustment</th>
<th>Throat Depth</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;</td>
<td>0 - 10&quot;</td>
<td>15 1/2&quot;</td>
<td>139-28</td>
<td>32.99</td>
</tr>
</tbody>
</table>

### Metal Cutting Saw Blades
- Comes in package of 5
- Use with materials 1/8"-1/2"
- Cuts all metals including nonferrous pipe, stainless and sheet metals

<table>
<thead>
<tr>
<th>Length</th>
<th>TPI</th>
<th>Thickness</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>18</td>
<td>.035&quot;</td>
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<td>12&quot;</td>
<td>18</td>
<td>.035&quot;</td>
<td>139-372118PS</td>
<td>12.99</td>
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</tbody>
</table>

### Portable Band Saw Blade
- Shatter resistant, bi-metal construction
- 8% Cobalt content for added durability
- Electron beam weld construction
- Sold in packs of 3

<table>
<thead>
<tr>
<th>Length</th>
<th>TPI</th>
<th>Width</th>
<th>Blade Thickness</th>
<th>Part#</th>
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<tr>
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<td>.020&quot;</td>
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</table>

### Vise Grip Quick Grip
- Innovative clutch system eliminates the need for threaded pipe
- Large feet offer more stability
- Greater clearance between handle and worktop
- Large clutch plates allow for easier release
- Uses 3/4" pipe
- 1 7/8 Clamping capacity

<table>
<thead>
<tr>
<th>Clamp Cap.</th>
<th>Spread Cap.</th>
<th>Throat Depth</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>7 - 1/2&quot;</td>
<td>3 - 1/4&quot;</td>
<td>139-2021406</td>
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<tr>
<td>24&quot;</td>
<td>7 - 1/2&quot;</td>
<td>3 - 1/4&quot;</td>
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<tr>
<td>50&quot;</td>
<td>7 - 1/2&quot;</td>
<td>3 - 1/4&quot;</td>
<td>139-2021450</td>
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</tbody>
</table>

### Reciprocating Air Body Saw Blades 24TPI
- 10 Pieces
- 24 Teeth Per Inch; Medium cut for general purpose use; High strength bi-metal steel
- 32 Teeth Per Inch; Medium cut for general purpose use; High strength bi-metal steel
- For use with M660

<table>
<thead>
<tr>
<th>Type</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24TPI</td>
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</tr>
<tr>
<td>32TPI</td>
<td>233-M5532</td>
<td>16.99</td>
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</tbody>
</table>

### Vise Grip Quick Grip Pipe Clamp
- Lightweight, slim design for confined areas
- Adjustable blade guide
- Cuts aluminum, plastic, fiberglass and sheet metal

<table>
<thead>
<tr>
<th>Clamp Cap.</th>
<th>Spread Cap.</th>
<th>Throat Depth</th>
<th>Part#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;</td>
<td>7 - 1/2&quot;</td>
<td>3 - 1/4&quot;</td>
<td>139-224134</td>
<td>9.99</td>
</tr>
</tbody>
</table>

### Metal Cutting Saw Blades
- All-Purpose jaw grips flat, hex & square surfaces

139-23 | 17.49

### Locking Welding Clamp
- U-shaped jaw provides enhanced visibility and more working space

139-25 | 20.99

### Locking Welding Panel Camp
- Provides quick clamping and alignment of auto body panels

139-251 | 20.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Locking Chain Clamp

• Chain holds and locks on any shape or size

139-27 21.99

Offset Snips

• 9 1/2" long
• Cuts up to 18 ga steel
• Cuts straight and right

139-2073212 18.49

Offset Hand Seamer

• Wide throat clearance allows flush cutting of nails and rivets
• Induction hardened cutting edge stays sharp longer

139-2078318 11.49

GrooveLock Quick Adjusting Pliers

• All-Purpose jaw grips flat, hex & square - round tubing
• ProlTouch grips for comfort

<table>
<thead>
<tr>
<th>Size</th>
<th>Jaw Cap.</th>
<th># of Grooves</th>
<th>Part#</th>
<th>Price</th>
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<tbody>
<tr>
<td>8&quot;</td>
<td>1 3/4&quot;</td>
<td>13</td>
<td>139-2078108</td>
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<td>12&quot;</td>
<td>2 3/4&quot;</td>
<td>19</td>
<td>139-2078112</td>
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</tbody>
</table>

Interior Tin Tube Notcher

1-1/4" Notcher 195-WM2381250 69.99
1-1/2" Notcher 195-WM238150 77.49
1-3/4" Notcher 195-WM2381750 85.49

Hand Seamer

Wide, deep jaws machined for smooth parallel fit. Forms precise folds and seams. This seamer has a 3.5" wide blade with adjustable depth gauge

228-793 66.99

Offset Hand Seamer

Wide, deep jaws machined for smooth parallel fit. Forms precise folds and seams.

100-S3 64.99

Mittler Brothers Shrinker - Stretcher Combo Set

• Includes one body and one set of shrinker jaws and one set of stretcher jaws

127-550-CU 262.20
127-550-512 119.60
127-550-511 119.60

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Mittler Brothers Punch & Flare Tools

Just drill a pilot hole for the draw bolt, then apply the tool & tighten the bolt for a smooth, flared or beaded hole in one easy step.

Mittler Brothers 4ft & 6ft Ultimate Box & Pan Brake

The ULTIMATE box & pan has wrenchless upper set back adjustments and is designed to bend 16 gauge mild steel the full width with the included apron angle fingers. A complete set of upper fingers, bed fingers, apron angle fingers and counterweight are standard.

ULTIMATE box & pan brake has a unique “3 Finger” design. This design incorporates moveable fingers on the bed and the apron as well as the usual upper fingers. This design allows the operator to make bend combinations that, before, were extremely difficult if not impossible.

•  The ULTIMATE box & pan has wrenchless upper set back adjustments and is designed to bend 16 gauge mild steel the full width with the included apron angle fingers. A complete set of upper fingers, bed fingers, apron angle fingers and counterweight are standard.

<table>
<thead>
<tr>
<th></th>
<th>1&quot;</th>
<th>1 1/4&quot;</th>
<th>1 1/2&quot;</th>
<th>1 3/4&quot;</th>
<th>2&quot;</th>
<th>2 1/2&quot;</th>
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</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>16 ga.</td>
<td>18 ga.</td>
<td>18 ga.</td>
<td>18 ga.</td>
<td>18 ga.</td>
<td>18 ga.</td>
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<tr>
<td>Bending length</td>
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<td>72&quot;</td>
<td>72&quot;</td>
<td>72&quot;</td>
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<td>72&quot;</td>
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<tr>
<td>Maximum depth of box</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
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<td>3 1/2&quot;</td>
</tr>
<tr>
<td>Maximum lift of beam</td>
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<td>1 1/2&quot;</td>
<td>1 1/4&quot;</td>
<td>1 1/2&quot;</td>
<td>1 1/4&quot;</td>
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<tr>
<td>Front to rear adjustment</td>
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<td>1&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
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<tr>
<td>Minimum reverse bend</td>
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<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
</tr>
</tbody>
</table>

Comes standard with Bed Fingers & Apron Angles And Upper Fingers

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>48&quot; 16 gauge</td>
<td>NS-2800-48-16</td>
<td>3,450.00</td>
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<tr>
<td>Optional Floor Stand for 48&quot;</td>
<td>NS-2800-400</td>
<td>271.40</td>
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<tr>
<td>Ultimate 72&quot; 18 Gauge with floor stand</td>
<td>NS-2800-72-18</td>
<td>6,118.00</td>
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<tr>
<td>1/2&quot; Reverse apron finger kit</td>
<td>NS-2800-A150-K12</td>
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<tr>
<td>1/4&quot; Upper radius finger kit</td>
<td>NS-2800-A280-K12</td>
<td>266.80</td>
</tr>
</tbody>
</table>

Hem Roll Set of Three

Sheet metal cuts are the second most common injury suffered in the pits, paddock, and shop. Make edges on rounded wheel-well openings, as well as straight edges, safer and more professional in appearance with Hem Rolls. This easy, three-step process creates hem rolls approximately 1/4" deep on steel or aluminum up to .040 thick without marring pre-painted aluminum.

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Step Round bead Flat bead</td>
<td>127-201-062-S 127-201-250 127-201-375-F</td>
<td>64.40</td>
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<tr>
<td>Tank roll Shear roll Tipping roller</td>
<td>127-201-070 127-201-058 127-201-101</td>
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<tr>
<td>Hem roll set</td>
<td>127-201037</td>
<td>170.20</td>
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</tbody>
</table>

See Page 378 for Info on California Proposition 65
Mittler Brothers Ultimate Tubing Notcher

- Swivel vise features 1 deg. increments
- Quick and accurate notches
- Fits 3/4" to 2" tubing
- Cutters available 3/4" - 2"

Std. Ultimate Tubing Notcher (1 HP motor) NS-400-S 4,319.40
Variable Speed Tubing Notcher (1 1/2 HP motor) NS-400-VS 4,830.00
(Allows notching of thin wall tubing)
Roll Around Floor Stand NS-400-A400 363.40
Ultimate Notcher Cutters
1 1/4" cutter NS-400-533 188.60
1 1/2" cutter NS-400-531 220.80
1 3/4" cutter NS-400-528 326.60

Mittler Brothers Hydraulic Tubing Bender

- Engraved Reference scale
- Round Tube Shoes available 3/4", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4" & 2"
- Some round tube shoes available in multiple radius
- Square Tube Shoes available 3/4", 1", 1 1/4", 1 1/2" and 2"
- Pipe Shoes also available
- Requires 10000 psi
- Requires 127-900-504-6 Air Hydraulic Pump

This self-contained unit doesn't need to be anchored. Delivers 25-tons of power. Has an easy access flip top.

Hydraulic Tubing Bender NS-900 1,150.00
Replacement 10-Ton Hydraulic Ram NS-100-507 345.00
Round Shoe Sets
1" Tube 4" Radius NS-900-S-12 253.00
1 1/4" Tube 5" Radius NS-900-S-10 345.00
1 1/2" Tube 7" Tight Radius NS-900-S-07 427.80
1 3/4" Tube 8" Tight Radius NS-900-S-03 460.00

Mittler Brothers Air Hydraulic Pump

Comes with 6 ft hose and fitting. Works great with tubing notchers or tubing bender.

- 10000 PSI

Hydraulic Tubing Notcher NS-100 823.40
Roll Around Universal Stand NS-3100-100 243.80
Replacement 10-Ton Hydraulic Ram NS-100-507 345.00

Williams Lowbuck Tubing Notcher

- Notches 1 1/4" - 1 7/8" O.D. Tubing
- Also notches 1 3/8", 1 5/8", 1 7/8", fence pipe, including schedule 40
- Economical

Notcher 089-127 339.99
Repl. cutter NS-134 44.49

Mittler Brothers Bend Protractors

Easy to set to any degree of bend from 0° to 90°. Inner scale shows degree of bend. Outer scale shows developed length for each degree of bend.

Note: Items with NS for part# prefix are non stocking items

4" Radius for 3/4", 1", 1 1/8" NS-2100-4 110.40
5" Radius for 1 1/4", 1 3/8" NS-2100-5 119.60
6" Radius for 1 1/2", 1 5/8" NS-2100-6 128.80
7" Radius for 1 1/2", 1 5/8", 1 3/4" 2" NS-2100-7 138.00
8" Radius for 1 3/4", 2" NS-2100-8 147.20

Mittler Brothers Notch And Bend Aligner

This great accessory assures precise axial alignment of notches and bends. User friendly with 4 detent positions for use with Smart Tool 164-92346.

Note: Items with NS for part# prefix are non stocking items

127-1800-A 78.20

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Mittler Brothers Manual Bench Press
- **Capacity:** 3 Ton
- **Punch Size:** 1/4”
- **Flare Size:** 1/8”
- **Construction:** Rugged Welded Plate
- **Throat Depth:** 12”
- **Design:** New Wrench

### Mittler Brothers Punch & Die Mounting Kit
- **Capacity:** 16ga. Mild Steel .100” Aluminum
- **Items:** Includes slug rejector & spring loaded centering pin

### Mittler Brothers Shear Kit
- **Capacity:** 19ga. (.040) Mild Steel
- **Features:** Comes with tooling to adapt to our punch & flares and punch & beads (sold separately)

### Mittler Brothers Flare Tools
- **Capacity:** Great for cutting sheet metal up to 16ga. mild steel. Cut your blanks for the corner punch & 90° break shown below. Includes 127-2200-TA Tooling Adapter Kit.

### Mittler Brothers Louver Punches
- **Capacity:** 16ga. Mild Steel

---

### Mittler Brothers Louver Punches
- **Capacity:** 16ga. Mild Steel
- **Sizes:** 2”, 3”, 4”, 5”, 6”
- **Note:** Items with NS for part# prefix are non stocking items

### Mittler Brothers Flare Tools
- **Sizes:** 5/8”, 1”, 1 1/4”, 1 1/2”, 1 3/4”, 2”, 2 1/2”, 3”, 4”
- **Note:** Items with NS for part# prefix are non stocking items

### Mittler Brothers Shear Kit
- **Capacity:** 19ga. (.040) Mild Steel
- **Features:** Great for cutting sheet metal up to 16ga. mild steel. Cut your blanks for the corner punch & 90° break shown below. Includes 127-2200-TA Tooling Adapter Kit.

### Mittler Brothers Manual Bench Press
- **Model:** NS-2200-M
- **Price:** $639.40
- **Model:** NS-3100-100
- **Price:** $243.80

### Mittler Brothers Louver Punches
- **Model:** NS-2200-042
- **Price:** $460.00
- **Model:** NS-500-042
- **Price:** $478.40
- **Model:** NS-500-043
- **Price:** $460.00
- **Model:** NS-500-044
- **Price:** $478.40
- **Model:** NS-500-045
- **Price:** $478.40
<table>
<thead>
<tr>
<th>Product Description</th>
<th>Model Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable Speed Portable Air Blower</td>
<td>233-W50061</td>
<td>77.99</td>
</tr>
<tr>
<td>Electric Blower - 1200CFM</td>
<td>233-W50068</td>
<td>107.99</td>
</tr>
<tr>
<td>Infrared Thermometer 626°F</td>
<td>233-W89722</td>
<td>23.49</td>
</tr>
<tr>
<td>14pc Bit Driver Accessory Set</td>
<td>233-W474</td>
<td>5.99</td>
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<tr>
<td>Non-Contact Infrared Thermometer</td>
<td>233-W89720</td>
<td>64.49</td>
</tr>
<tr>
<td>Magnetic Socket Rails</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Magnetic Socket Rails (1/2” Drive)</td>
<td>233-W32190</td>
<td>10.99</td>
</tr>
<tr>
<td>Magnetic Socket Rails (3/8” Drive)</td>
<td>233-W36190</td>
<td>10.99</td>
</tr>
<tr>
<td>Magnetic Tool Organizers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Magnetic Tool Organizers (1/4” Drive)</td>
<td>233-W36190</td>
<td>10.99</td>
</tr>
<tr>
<td>Magnetic Tool Organizers (3/8” Drive)</td>
<td>233-W38190</td>
<td>10.99</td>
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<td>Magnetic Tool Organizers (1/2” Drive)</td>
<td>233-W474</td>
<td>5.99</td>
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<td>Magnetic Tool Organizers (1/2” Drive)</td>
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<tr>
<td>Magnetic Tool Organizers (3/8” Drive)</td>
<td>233-W38190</td>
<td>10.99</td>
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<tr>
<td>Magnetic Tool Organizers (1/2” Drive)</td>
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<td>Magnetic Tool Organizers (8” Drive)</td>
<td>233-W1287</td>
<td>4.49</td>
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<tr>
<td>Magnetic Tool Organizers (12” Drive)</td>
<td>233-W1288</td>
<td>5.99</td>
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<tr>
<td>Magnetic Tool Organizers (18” Drive)</td>
<td>233-W1289</td>
<td>6.99</td>
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<tr>
<td>Socket Tray Holders</td>
<td></td>
<td></td>
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<tr>
<td>1/4” Drive</td>
<td>233-W773</td>
<td>4.49</td>
</tr>
<tr>
<td>3/8” Drive</td>
<td>233-W774</td>
<td>6.99</td>
</tr>
<tr>
<td>1/2” Drive</td>
<td>233-W775</td>
<td>7.99</td>
</tr>
</tbody>
</table>

- Variable Speed Portable Air Blower:
  - Moves up to 300 cubic feet per minute
  - Built in carry handle
  - Dries wet surfaces quickly

- Electric Blower - 1200CFM:
  - Moves 1,200 cubic feet per minute of air
  - Feel the air flow up to 30 feet away
  - Sets in four different positions for concentrated air flow and fast drying
  - 3-speed switch allows different levels of air speed
  - Grounded convenience outlets and CSA approved

- Infrared Thermometer 626°F:
  - Temperature range from -58 to 626 degrees F and -50 to 330 degrees C
  - Measures surface temperature without making contact
  - Easy to read large digital display with backlight
  - Laser pointer for accurate use
  - Fahrenheit or celsius readings
  - Distance spot ratio 12:1
  - Accuracy +/- 1.5%
  - Emissivity 0.95 Fixed
  - Great for home, auto and industrial use to check temperature of heater vents, air conditioners, engines, mufflers, tires, brakes, leaks around windows or doors and more
  - Requires 2AAA batteries (included)

- Magnetic Socket Rails:
  - Unique twist lock feature - place socket on clip, rotate 90º to lock on, turn again to remove
  - Heavy duty magnet holds to any ferrous surface
  - Sliding clips allow for a variety of socket sizes
  - NOTE: use only sockets with detents in the drive end

- Magnetic Tool Organizers:
  - Steel construction for dependable and long service life
  - Easily mount to wall, work bench or any flat surface
  - A powerful magnet to hold tools and other ferrous objects in place
  - Perfect for garages, workshops, commercial service trucks, kitchens and much more

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
Brake Bleeder Wrenches
- Forged, offset style wrenches
- 1/4” x 3/8” 182-A141 11.99
- 5/16” x 3/8” 182-A143 12.99

Flare Nut Wrench
- 7/16” x 3/8” 233-W82003 10.49

Thread Identification Kit
- Includes plastic hard shell case
- Kit contains: M9x1, M10x1, M10x1.25, M10x1.5, M11x1.25, M12x1.25, M12x1.5, M14x1.5, 3/8-20bsf, 3/8-24unf, 7/16-20unf, 7/16-24uns, 1/2-20uns, each has male & female thread
- 035-9300 109.49

16 Gauge Mechanics Wire
- 2 lb Spool of mechanics wire
- 233-W116 4.49

Brake Line Flaring Tool
- Remarkable patented “dial-a-size turret” action makes flaring tubes as easy as 1,2,3!
  1. Insert tube and clamp
  2. Select size by Rotating turret and pull lever
  3. Make perfect SAE double flares in standard or stainless steel hard brake lines - the first time!
- No more split tubes, leaky fittings or stripped threads!
- 035-9310 128.99
- 035-9305 123.99
- 233-W80670 19.99
- 035-9300 109.49
- 233-W116 4.49
- 233-W82003 10.49

Safety Wire Twister Pliers
- 088-809 28.49

Safety Wire
- The spool of wire is perfect for securing drain plugs, drive plates, and bolts.
- 1 lb. spool
- 0.32 dia.
- 362 Feet
- Stainless steel type 302/304
- 229-32 13.99

Double Flaring Steel Tube Tool
- Will do single or double flare
- 035-9310 128.99

Professional Tubing Cutter
- For use on thin wall steel & stainless steel lines
- Carbide steel wheel cuts to within 1/4” from end of tube
- Pivotting reamer blade for cleaning tube ends, swings out of the way when not in use
- Extra, high-carbon cutting blade included
- Tube cutting range: 1/8” to 1-1/8” (4 to 28mm)
- Wide rollers prevent spiral cut
- 233-W82003 10.49

Flare Nut Wrench
- 7/16” x 3/8” 233-W82003 10.49

Thread Identification Kit
- Includes plastic hard shell case
- Kit contains: M9x1, M10x1, M10x1.25, M10x1.5, M11x1.25, M12x1.25, M12x1.5, M14x1.5, 3/8-20bsf, 3/8-24unf, 7/16-20unf, 7/16-24uns, 1/2-20uns, each has male & female thread
- 035-9300 109.49

16 Gauge Mechanics Wire
- 2 lb Spool of mechanics wire
- 233-W116 4.49

Brake Line Flaring Tool
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- 035-9310 128.99
- 035-9305 123.99
- 233-W80670 19.99
- 035-9300 109.49
- 233-W116 4.49
- 233-W82003 10.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**Small Bearing Separator**

Removes gears, bearing cones and similar parts where ordinary puller jaws will not reach. May be used with gear puller 182-8005. Features forged separators with knife edges to minimize damage to parts. Threaded holes are 3/8” - 16. Range: 0 - 2 1/4”

182-8060 34.99

**Large Bearing Separator**

Same as 182-8060, but with larger capacity. May be used with gear pullers 182-8015 and 182-8020. Threaded holes are 5/8” - 18. Range: 0 - 4 1/4”

182-8065 75.99

**Professional Grade Gear Pullers**

A full range of pullers to cover most automotive applications. Forged from alloy, heat-treated steel, all pullers feature “Quick-Change” couplers and fine-threaded center screws for extra pulling power. Jaws are adjustable or reversible to broaden applications. All parts are replaceable.

**Power Steering Pump / Alternator Pulley Puller**

• Removes power steering & alternator pulleys on selected applications of Chrysler, Ford, GM, and Volkswagen with hub sizes of 1 1/8”, 1 1/4”, 1 5/16”, & 1 3/8”

233-W87020 14.99

• Exerts force only through the shaft to prevent damage to pump and pulley

233-W87022 19.49

**Pilot Bearing Puller**

This slide-hammer type puller will remove pilot bearings from the crankshaft. The center rod is 1/2” - 13 and jaws spread from 1/2” to 1 1/2”. OAL: 17”

182-8075 41.99

**Pilot Bearing Installation Tool**

This slide-hammer type puller will remove pilot bearings from the crankshaft. The center rod is 1/2” - 13 and jaws spread from 1/2” to 1 1/2”. OAL: 17”

182-8075 41.99

**Steel Clutch Alignment Tools**

- 1 1/8” x 10 Spline 182-6242 1.68
- 1 1/16” x 10 Spline 182-6248 1.68
- 1 1/8” x 10 Spline 182-6250 8.49
- 1 5/32” x 26 Spline 182-6254 8.49

**Plastic Clutch Alignment Tools**

Precision tools for accurate alignment of the clutch disc and pilot bearing. Special grade injection molded plastic tools are exact replicas of the transmission input shafts.

**Steel Clutch Alignment Tools**

- 1” x 23 Spline 182-6242 1.68
- 1 1/16” x 10 Spline 182-6248 1.68
- 1 1/8” x 10 Spline 182-6250 8.49
- 1 5/32” x 26 Spline 182-6254 8.49

**Small Bearing Separator**

- 1/8” x 10 Spline 182-6242 1.68
- 1 1/16” x 10 Spline 182-6248 1.68
- 1 1/8” x 10 Spline 182-6250 8.49
- 1 5/32” x 26 Spline 182-6254 8.49

**Steel Clutch Alignment Tools**

182-8015

**Large Bearing Separator**

182-8020

**Professional Grade Gear Pullers**

182-8005

**Power Steering Pump / Alternator Pulley Puller**

233-W87020

**Pilot Bearing Puller**

182-8075

**Pilot Bearing Installation Tool**

016-102

**Steel Letter/Number Stamp**

- 36 Piece Steel Letter/Number Stamping Set
- 26 letters A-Z and the “&” sign
- 9 numbers 0-8 (uses the 6 upside down for 9)
- Handy storage box

1/8” Stamp 233-W5421 13.99
- 1/4” Stamp 233-W5422 20.49

**120V Corded Electric Engraver**

- 9 position depth adjustment dial for fine lines to deep grooves
- Long lasting tungsten carbide tipped steel engraving bit
- Comfortable non-slip grip
- 6 ft. power cord
- 5 Minutes on/5 minutes off operating cycle
- 3600 strokes per minute

233-W50036 25.99

**Universal Bearing Packer**

- Quickly packs bearings with new grease while forcing out old grease
- Accommodates most roller & ball bearings

233-W1218 8.49

**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
## Upper Ball Joint Socket

- Fits screw in 081-1162, 001-61, 62 and 6700 series

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>203-QC5000</td>
<td>24.49</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>203-QC5001</td>
<td>43.49</td>
</tr>
<tr>
<td>1&quot;</td>
<td>203-QC5002</td>
<td>19.49</td>
</tr>
</tbody>
</table>

## Ball Joint Reamers

- Fits screw in 081-1162, 001-61, 62 and 6700 series

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum W-5 and 2” GN 5 x 5</td>
<td>002-2142</td>
<td>23.99</td>
</tr>
<tr>
<td>Aluminum 2 1/2” GN 5 x 5</td>
<td>049-850002</td>
<td>40.99</td>
</tr>
<tr>
<td>Steel W-5 and 2” GN 5 x 5</td>
<td>233-W83240</td>
<td>12.99</td>
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</tbody>
</table>

## Hub Nut Sockets

<table>
<thead>
<tr>
<th>Material</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>049-850002</td>
<td>002-2142</td>
<td>23.99</td>
</tr>
<tr>
<td>233-W83240</td>
<td>049-850002</td>
<td>40.99</td>
</tr>
</tbody>
</table>

## Thin Line Wrenches

- Chrome steel finish
- 30° angle opening with very thin head section
- Designed for close quarter work

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>194-885-70502</td>
<td>28.99</td>
</tr>
<tr>
<td>13/16&quot;</td>
<td>194-885-70510</td>
<td>29.99</td>
</tr>
<tr>
<td>7/8&quot;</td>
<td>194-885-70528</td>
<td>29.99</td>
</tr>
<tr>
<td>1 1/16&quot;</td>
<td>194-885-70536</td>
<td>29.99</td>
</tr>
<tr>
<td>1&quot;</td>
<td>194-885-70544</td>
<td>14.99</td>
</tr>
</tbody>
</table>

## Heavy-Duty Macpherson Strut Spring Compressor

- Compresses the coil spring to replace the shock absorber unit or spring. Also allows for repairs on bent struts, strut tubes and damage pieces. Forged construction, Acme threaded rod, and built-in detent pins to help lock the coil in place. Fast and easy set-up and extremely safe to use.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W89322</td>
<td>38.99</td>
</tr>
</tbody>
</table>

## Ball Joint Wrench

- One end fits the upper ball joint and the other end fits the lower screw in ball joint. A must have in the tool box!

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>195-WM260</td>
<td>49.99</td>
</tr>
</tbody>
</table>

## Troubleshooter Kit

- Adapter 203-QC5000 24.49
- Dial indicator 203-QC5001 43.49
- Bracket 203-QC5002 19.49

## Rubber-Coated Deadblow Hammers

- High visibility color
- Steel handles with anti-shock rubber grips

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 oz.</td>
<td>233-M7216</td>
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<tr>
<td>24 oz.</td>
<td>233-M7224</td>
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<tr>
<td>32 oz.</td>
<td>233-M7232</td>
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<tr>
<td>48 oz.</td>
<td>233-M7248</td>
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</tr>
<tr>
<td>64 oz.</td>
<td>233-M7264</td>
<td>14.49</td>
</tr>
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## Sledge Hammer

- Heavy duty fiberglass handles for strength and durability.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 lb.</td>
<td>233-M7101</td>
<td>12.99</td>
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## Troubleshooter Kit

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4&quot;</td>
<td>194-885-70643</td>
<td>14.55</td>
</tr>
<tr>
<td>1 11/16&quot;</td>
<td>194-885-70650</td>
<td>20.25</td>
</tr>
<tr>
<td>1 3/4&quot;</td>
<td>194-885-70668</td>
<td>16.99</td>
</tr>
</tbody>
</table>

---

349

349
### Universal Spark Plug Hole Air Hose Kit
- Fits all 14mm and 18mm spark plug holes. Kit includes a 12" hose and 3 spark plug adapters.
- **011-62385**
- **36.49**

### Stud Mount Valve Spring Compressors
- 12" Handle
- Fits 3/8 and 7/16 rocker studs
- **011-62370**
- **113.49**

### Valve Seat Pressure Tester
- Built-in 300 lb. reading scale is accurate to within ±3% with no need for math conversions
- Fits roller rockers on SB and BB Chevy; Ford 221-302, 351-400 Windsor engines, and most other wedge-type engines
- **011-62390**
- **97.99**

### Harmonic Balancer Installation Tool
- **182-A322**
- **11.49**

### Stud Mount Valve Spring Compressors
- **011-62370**
- **113.49**

### 17-Blade Mini Feeler Gauge
- 17 Straight Blades:
  - (1-1/2" long x 1/4" wide): .010, .012, .013, .015, .016, .017, .018, .019, .020, .022, .024, .025, .026, .028, .030, .032, .035"
- **011-62390**
- **97.99**

### Tappet Gauge
- 12 Offset tip blades
- Decimal & metric sizes
- **233-W130C**
- **4.99**

### Transmission Tailshaft Plugs
- **011-41060**
- **9.49**
  - Whers 1.375" I.D. - 1.890" O.D.
  - **195-WM26B**
  - **18.99**

### Pinion Socket
- Fits Posi-Lock
- **189-1600-040**
- **38.49**

### Universal Axle Puller
- Removes axles with ease
- Acts as a slide hammer for tight or bent axles
- Removable handle for easy bolt access
- Fits 3/8" fine or coarse thread standard and gun drilled axles
- **195-WM22**
- **29.99**

### Pinion Torque Tool
- Sets correct pinion gear torque
- **195-2081**
- **174.49**

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Universal Engine Lift Plate
- Universal Engine Lift Plate
- Powder Coated Red
- Has threaded bolt holders so you don’t lose the bolts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>185-952</td>
<td>11.99</td>
</tr>
</tbody>
</table>

### Engine Lift Plate
- Universal design fits more than 90% of common applications including Dominator®
- Lifts engine via intake manifold
- 1,000 lb. max load

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>233-W41034</td>
<td>12.99</td>
</tr>
</tbody>
</table>

### Engine Lifting Chain
- 1,000 lb. maximum load.
- 24 in. chain
- 28 in. overall length

<table>
<thead>
<tr>
<th>Chain</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W41032</td>
<td>11.99</td>
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</tbody>
</table>

### Engine Storage Bag
- Heavy 4 mil. thick plastic
- Large size covers a complete engine including most headers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>011-99400</td>
<td>11.49</td>
</tr>
</tbody>
</table>

### Toolbox Labels
- Trying to find a tool that was put in the wrong spot is frustrating! Save time and swear a little less by keeping your toolbox organized with JOES toolbox labels.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>208-17500</td>
<td>14.95</td>
</tr>
</tbody>
</table>

### 3/4 Ton Engine Leveler
- Drop forged steel construction
- Heat treated chain and hooks
- Fully adjustable with threaded rod and 3-position chain mount holes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>233-W41030</td>
<td>49.49</td>
</tr>
</tbody>
</table>

### S8 Chevy Engine Stand
- Powder coated red
- Folds up for easy storage

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>185-951</td>
<td>27.49</td>
</tr>
</tbody>
</table>

### Transmission Stand
- Bellhousing Mounts
- Tail Shaft Rest

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>032-19366</td>
<td>26.99</td>
</tr>
</tbody>
</table>
## Engine Tuning Tools

### Jet Installation Tools

**Jet Installation Tools**

**Gas jet tool**
- **003-26-68**
- **17.60**

**Jet Installation Tools**

**Gas jet tool**
- **011-62293**
- **15.99**

### Power Valve Tool

**Power Valve Tool**
- **195-WM129**
- **19.99**

### Power Valve Tester

**Power Valve Tester**
- **011-62160**
- **44.49**

### Carburetor Stand

**Carburetor Stand**
- **011-62070**
- **24.99**

### Carb-Top Tool Tray

**Carb-Top Tool Tray**
- **0011-65800**
- **119.49**

### Carb Drain Cup

**Carb Drain Cup**
- **011-65805**
- **11.49**

### Spark Plug Indexing Washer and Indexer

**Spark Plug Indexing Washer and Indexer**
- **011-71900**
- **011-62160**

Washer is for use on all 14mm spark plugs with 5/8" hex.  The indexer is for flat and tapered seat 14mm spark plugs.

- Tapered, 010", .011", .032"  **011-71900**  **19.99**
- Flat, .043", .050", .064"  **011-71910**  **19.99**
- Indexer  **011-62160**  **12.99**

### Extended 5/8" Spark Plug Socket

**Extended 5/8" Spark Plug Socket**
- **182-2375**
- **13.99**

Super deep 4-3/4" design gets in where other sockets can’t.  Features knurled surface for easy hand turning and rubber insert to protect plugs.  Use with 3/8" squaredrive or 3/4" hex drive tools.

### Spark Plug Hole Thread Chasers

**Spark Plug Hole Thread Chasers**
- **233-W80539**
- **6.99**

- Quickly & easily cleans dirt, carbon & metal particles from spark plug hole
- 14 & 18mm use with 13/16" deep socket

### Magnifying LED Flashlight

**Magnifying LED Flashlight**
- **011-62348**
- **39.49**

- Powerful LED light
- 6.4X Lens
- 2 AA batteries included

### Inspection Kit

**Inspection Kit**
- **177-17705**
- **15.96**

- 2 pc. set in lined storage box
- Includes 14 lb. telescope magnet 7" to 33"
- 1-3/4" x 2-1/2" inspection mirror with swivel head
- Extends from 6-1/2" to 27-1/2"

### Compact Mechanic’s Shop Cart

**Compact Mechanic’s Shop Cart**
- **233-W54032**
- **56.99**

- Two shelf compact cart constructed of blow molded plastic with metal frame
- Complete with 2 1/2" casters
- Handy slide out storage tray
- Overall Dimensions: 23 1/2" wide x 16 1/2" deep x 29" high
- Some assembly required

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Battery Tender
- Perfect for all lead-acid, flooded or sealed maintenance free batteries (AGM and gel cell).
- If the battery voltage drops too far under load, full charger output power resumes.
- Spark proof.
- Reverse polarity protected.
- 12' output cord.

**271-0210123** 29.99

### 16 Volt AGM Battery Charger
- 16 volt AGM compatible
- 20A max output
- Two charging modes
- 6' heavy duty cables
- Compact size

**207-1004** 234.99

### 12 Volt AGM Battery Charger
- 12V High frequency AGM IntelliCharger, 15A

**207-HF1215** 199.99

### Digital Multimeter
- Automatic ranging eliminate the need to dial in the correct range when making electronic or electrical measurements.
- Features AC & DC voltage, DC current, resistance measurements, and diode test.
- Large digital LED display, UL listed leads and probes, automatic zero adjust.
- 10 Meg-Ohm input impedance, attachable test leads, holders and stand.
- RAN Range button. HOLD Data hold button. SEL Select button
- Single-setting resistance function for AC and DC voltage.
- Rubber boot guards against potential drop damage

**233-W2971** 18.99

### Electrical Tape
- 30 ft. roll
- UL listed
- 7 mil x 3/4"

**233-W501** 0.99

### 2 in 1 Wire Stripper/Crimper
- One end features a professional grade stripper for AWG sizes 10, 12, 14, 16, 18 and 20 Gauge wire.
- Flip the handles around and you have a full range crimper for 22-18, 16-10 and 310/311/410/411 size terminals.
- Precision machined and hardened jaws
- Three position safety lock: open to switch, lock to hold on position, closed to prevent operation

**211-62271** 17.99

### Heavy-Duty Cable Crimper
- Includes two interchangeable connection leads, one with clamps, and one with eyelet terminals.
- Recharges faster than traditional 20A chargers
- Recovers sulfated batteries
- Analyzes if the battery accepts and keeps charge
- Reconditions deep discharge batteries
- For all types of lead-acid batteries

**257-7002** 149.99

### Multi US Battery Charger
- Includes two interchangeable connection leads, one with clamps, and one with eyelet terminals
- For all types of lead-acid batteries
- Wet, MF = Maintenance Free
- GEL, AGM = Absorbed Glass Mat
- Ca = Calcium
- Optima Red
- Optima Yellow Deep Cycle
- Total Power
- XS Power 12v
- 12 volt, 0.8 to 4.3 amp

**257-56864** 87.99

### Remote Starter Switch
- 5 ft leads
- Allows you to crank engine while working on engine compartment

**233-W80581** 11.49

### Remote Starter Button
- Crank your motor over from the engine compartment
- Check compression, leak down, set valves

**153-45795** 39.49

### Hammer Crimper
- Crimping tool driven by hammer impact with locking lever for easy loading

**151-05410** 16.99

### Adjustable Wire Stripping Tool
- Fits all popular auto type wire, crimps solderless terminals and straight & 90° spark plug wire ends.

**111-62271** 17.99

---

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Safety Goggles

- Impact resistant polycarbonate lens
- Flexible PVC const.
- Elastic head strap
- 99.9% UV protection
- Meets current ANSI Z87.1 2003 standard

154-5101  1.72

3-Quart High Density Fast Fill Funnel

- Removable spout
- Molded in screen to keep out unwanted debris
- Clear flexible spout makes pouring more accessible
- Molded in hand grip for easy handling
- Large spout outlet allows for use with powders

155-94320  15.99

18” Funnel

- Great for dispensing petroleum based fluids
- Extra long neck prevents spills
- Easy to use

233-W4034  3.99

Heat Gun

- Powerful heated airflow.
- Dual temperature control 300°C and 500°C

233-W50076  20.49

28 Compartment Portable organizer

- Adjustable compartments
- Clear cover
- Latch keeps compartments closed and secure
- Heavy duty built in handle for portable use

233-W54037  12.49

Metal Funnel with 12” Flex Spout

- Zinc plated
- 6” diameter funnel with 12” spout

233-W219  7.49

Anti-Splash Plastic Funnel

- Includes screen 155-9000-7
- 6 1/2” splash ring

Funnel 155-90190  10.49
Repl. screen 155-9000-7  1.99

Metal Funnel with 12” Flex Spout

- Zinc plated
- 6” diameter funnel with 12” spout

233-W219  7.49

18” Funnel

- Great for dispensing petroleum based fluids
- Extra long neck prevents spills
- Easy to use

233-W4034  3.99

Repl. screen 155-9000-7  1.99

Heavy Duty Steel Accessory Box and Dividers

- 18” W x 12” D x 3” H
- 3 fixed vertical dividers
- 9 adjustable dividers Organize terminals, lugs, nuts & bolts, heat shrinkable tubing, solderless terminals, and all other small accessories

151-08773  33.49

Deluxe Rubber Siphon Hose

- All purpose
- Oil and gas resistant
- Deluxe model

233-W1144  5.99

Plastic Storage Bin

- Bin-Top storage bin with durable, secure latch-4 removable bins with 13 compartments each
- 11” W, 10” H, 7” D.
- Durable carry handle
- Good for storing tools, nuts, bolts, screws & more

233-W54042  17.99

Clear Hoses

- For fill and vent.

<table>
<thead>
<tr>
<th>ID</th>
<th>Price/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1”</td>
<td>4.49</td>
</tr>
<tr>
<td>1 1/4”</td>
<td>5.49</td>
</tr>
<tr>
<td>2 1/4”</td>
<td>12.49</td>
</tr>
</tbody>
</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
**E Track Horizontal**
- Zinc Plated
- 6,000 lbs.
- Great for trailer walls & floors
- Makes storing pit equipment easier

<table>
<thead>
<tr>
<th>2'</th>
<th>104-4294824</th>
<th>9.49</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'</td>
<td>104-8083705</td>
<td>20.99</td>
</tr>
</tbody>
</table>

**D-Ring**
- D-rings
- 5000 lb. tensile strength
- 4" X 4"

<table>
<thead>
<tr>
<th>104-8084912</th>
<th>9.49</th>
</tr>
</thead>
</table>

**Flush Mount D-Ring**
- Swivels 360º
- Raw Finish

<table>
<thead>
<tr>
<th>104-RH06</th>
<th>6.99</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,500 lbs</td>
<td></td>
</tr>
</tbody>
</table>

**Bolt On Tow Hook**
- This bracket works great for bolting on the front of the racecar where there is a 1/2" bolt.
- 3/16" Thick
- 2" Diameter Hole
- Bare Steel
- 1/2" I.D. Small Hole

<table>
<thead>
<tr>
<th>032-30673</th>
<th>8.99</th>
</tr>
</thead>
</table>

**Recessed Swivel D-Ring**
- Swivels 360º

<table>
<thead>
<tr>
<th>104-RH11</th>
<th>18.99</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; X 12,000 lbs</td>
<td></td>
</tr>
</tbody>
</table>

**Weld On D-Ring**
- Use with 104-8084912

<table>
<thead>
<tr>
<th>032-27671</th>
<th>5.49</th>
</tr>
</thead>
</table>

**Tow Hook / Tie Down Loop**
- This was designed to be a weld on tow hook. This can also be used as a tie down hook for your racecar!
- 3/16" Thick
- 2" Diameter Hole
- Bare Steel

<table>
<thead>
<tr>
<th>032-30439</th>
<th>4.49</th>
</tr>
</thead>
</table>

**2" Tie-Back Strap**
- Twist snap ends
- 10,000 lb. rated

<table>
<thead>
<tr>
<th>36&quot; long</th>
<th>104-80084-40</th>
<th>18.99</th>
</tr>
</thead>
<tbody>
<tr>
<td>60&quot; long</td>
<td>104-80084-44</td>
<td>23.49</td>
</tr>
</tbody>
</table>

**2" Utility Tie Down Hook Ends**
- 3000 lb. MBR
- Narrow hook ends
- Hooks onto E Fitting Ring

<table>
<thead>
<tr>
<th>8 ft.</th>
<th>104-RA208JH</th>
<th>25.99</th>
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</thead>
</table>

**Rope Tie Off**
- 2" X 6"

<table>
<thead>
<tr>
<th>104-T0-6</th>
<th>9.49 ea.</th>
</tr>
</thead>
</table>

**Universal Tie-Downs**
- Fully adjustable
- Twist snap hooks
- 10,000 lbs.
- Long wide handle
- Heavy duty ratchet tie-down and strap

<table>
<thead>
<tr>
<th>8 ft.</th>
<th>104-8335034</th>
<th>25.99</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft.</td>
<td>104-8335035</td>
<td>28.99</td>
</tr>
</tbody>
</table>

**Axle Tie-Down Loop**
- 2" wide, latex-treated woven polyester strap is rated at 10,000 lbs.
- Comes with a protective sleeve

<table>
<thead>
<tr>
<th>011-80700</th>
<th>26.49 ea.</th>
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</thead>
<tbody>
<tr>
<td>24&quot;</td>
<td>104-80700</td>
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<tr>
<td>24&quot;</td>
<td>104-80978235</td>
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<tr>
<td>36&quot;</td>
<td>104-66229Y</td>
</tr>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Tire Gauge

- Four-sided nylon indicator bar is dual calibrated
- Includes handy pocket clip
- Overall length 6”

233-W191C

5-50 PSI 233-W191C 2.49
Truck/20-120 PSI 233-W192C 5.99

Tire Gauge

• Four-sided nylon indicator bar is dual calibrated
• Includes handy pocket clip
• Overall length 6”

233-W192C

5-50 PSI 233-W191C 2.49
Truck/20-120 PSI 233-W192C 5.99

Pro-Team TIRELIEF Kit

• 6 bleeder valves
• 12 wheel adapters
• 1 setting tool
• 1 inflation adapter
• 1 carrying case

Preset your bleeder valves before you install them in the wheels.

153-50100 243.49

TIRELIEF Setting Tool

Lets you set your TIRELIEF valve before you install it in the rim. Use compressed air to accurately simulate tire pressure.

153-50290 50.99

TIRELIEF Quick Change Adapter

Makes quick work of changing or resetting TIRELIEFS. Unscrew and remove the TIRELIEF valve from the rim without losing air pressure. Aircraft alloy aluminum, low profile. Installs in 5/8” hole.

Set of 4 153-50240 49.49

Air Chuck

• 1/4” female NPT

182-1931 11.49

233-W192C

5-50 PSI 233-W191C 2.49
Truck/20-120 PSI 233-W192C 5.99

Vertical Air Tank

• Quick Full

2-1/2 Gallon 208-32454 95.99
7-1/2 Gallon 208-32452 114.99

Horizontal Aluminum Air Tank - 5 Gallon

• Quick Full

208-32450 105.99

Air Tank Manifold

• Fits tanks 233-W10005 & 233-W10011
• Brass construction

233-W10056 10.99

4" Angled Blow Gun

• Contoured handle
• Insulated fiberglass reinforced nylon grip
• Brass air flow valve
• 4” long barrel angled at 15°

233-M687 3.99

Air chuck with clip

• Locking clip design
• Built in shut-off valve
• Brass construction
• 1/4” female NPT air inlet

233-M520 4.99

50ft x 3/8” Hybrid Hose & Reel

• Retractable reel with fully enclosed case
• Automatic roller guide ensures smooth and even recoil
• Extremely flexible blend of rubber and PVC
• Bend restrictors at each end for long life
• 1/4” NPT brass male fittings
• Maximum working pressure: 300 PSI, Burst pressure: 600 PSI

233-M613 81.99

Hybrid Air Hose

• Extremely flexible blend of rubber and PVC
• Bend restrictors at each end for long life
• 1/4” NPT brass male fittings
• Working pressure: 300 PSI, Burst pressure: 600 PSI

50’ 233-M617 24.49

Valve Core Tool

Stores valves in the handle and includes 3 spare cores

153-50270 19.99

Valve Core Remover

208-32100 12.95

Valve Core Tool

Aids in re-taping threads
Compatible for all vehicle valves
Helps in removing valve core
Reams inside the valve

233-60503 1.49

4 Way Valve Tool

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Flexible Mechanical Fingers

Reaches into awkward places to retrieve tools, parts, etc. Plunger on top is pressed to expand four steel claws at bottom. Release plunger to clamp jaws on object. Oal: 23 1/2".

Pen Light

- Super bright bulb
- Convenient pocket clip
- 2 "AAA" batteries included

Light

Head Lamp

Adjustable elastic headband. Adjusts 90° for use anywhere. Easy on and off, just twist. Spring loaded clip attaches to hats and other thin items.

LED Worklight

24 Super bright white LED's. Convenient built in hook. Strong magnet attaches to almost any metal surface. Swivel hook adjust to multiple angles and stores away easily. Includes (3) AA batteries.

Firepoint LED Tactical Flash Light

- High output light in a compact and comfortable design
- Adjustable ProFocus beam goes from spot to flood
- Comfort pistol grip with trigger lock
- Spring loaded battery chamber
- Requires (3) AAA batteries (included)
- Specs: 230 lumens, 1.5hr run time, 110m beam distance

Retractable Cord Reel

- Heavy duty retractable cord reel
- 50ft 18GA cord with polarized plug and 3 grounded 10 AMP outlets
- Resettable 10 AMP circuit breaker
- Spring loaded auto-rewind
- No-snag Level-wind rollers reduce wear
- Mounting bracket included
- Automatic roller guide ensures smooth and even recoil

16GA Extension Cords

- Indoor/Outdoor use
- Single outlet
- 13 Amp Max rating
- cETL listed 4005591

25 Foot

233-W2270 12.99
233-W2271 22.49

25ft Retractable Cord Reel

- Retractable cord reel for extended range
- Ideal for the professional or at home user
- 25ft 16GA cord with polarized plug and 3 grounded 10 amp outlets
- Durable steel housing
- Spring loaded auto-rewind
- Mounting brackets included
- cUL listed E234282
- UL listed E234282

233-W2272 49.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Utility Wire Brush
- Solid wood handle
- Steel bristles

233-W1152 3.49

Carbon & Gasket Scraper
- Alloy steel construction
- Plated to resist corrosion

233-W234C 6.49

Parts Cleaning Brush
- Durable PVC bristles

233-W197C 3.49

Soapstone
- Ideal for marking of metal surfaces
- Applications include steel fabrication & welding
- Temporary marks are easy to remove
- Made of all natural soapstone for superior marking

5" x 1/2" x 3/16"
139-2033500 0.99

Nylon Tie Separator
Used to separate spark plug wires and ignition wires

116-343 0.49 ea

Nylon Tie Straps
- Sold in bags of 100

Black 4" 18# 116-40 1.99
White 4" 18# 116-41 1.99
Red 4" 18# 116-42 1.99
Yellow 4" 18# 116-44 1.99
Blue 4" 18# 116-46 1.99

Red 5 3/4" 40# 116-52 3.49
Orange 5 3/4" 40# 116-53 3.49
Yellow 5 3/4" 40# 116-54 3.49
Green 5 3/4" 40# 116-55 3.49
Blue 5 3/4" 40# 116-56 3.49
Purple 5 3/4" 40# 116-57 3.49
Grey 5 3/4" 40# 116-58 3.49

Black 8" 50# 116-80 3.99
White 8" 50# 116-81 3.99

Black 14" 120# 116-140-120 12.99

Black 14 1/2" 50# 116-140 8.49
White 14 1/2" 50# 116-141 8.49
Red 14 1/2" 40# 116-142 10.99
Orange 14 1/2" 40# 116-143 10.99
Yellow 14 1/2" 40# 116-144 10.99
Green 14 1/2" 40# 116-145 10.99
Blue 14 1/2" 40# 116-146 10.99
Purple 14 1/2" 40# 116-147 10.99
Grey 14 1/2" 40# 116-148 10.99

Nylon Tie Separator
- Solid wood handle
- Steel bristles

50pc Ear Plug in Reusable Case
- Disposable foam ear plugs expand gradually for a secure, comfortable fit
- NRR - 30 db

233-W1501 4.99

Ear Plugs
- Disposable foam ear plugs expand gradually for a secure, comfortable fit
- NRR - 30 db

50pc Ear Plug in Reusable Case

233-W1501 4.99

Hose Clamp Socket Tool
- Interchangeable sockets to fit all clamps

028-GFT-1 15.99

50pc Ear Plug in Reusable Case
- Disposable foam ear plugs expand gradually for a secure, comfortable fit
- NRR - 30 db

119-8402 0.75 pr.

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### 5W30 Synthetic Racing Motor Oil

- Has High ZDDP - DLA Friction Reduction for Component protection & durability

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>052-640530</td>
<td>59.49</td>
</tr>
<tr>
<td>Case of 3</td>
<td>052-640530x3</td>
<td>178.47</td>
</tr>
</tbody>
</table>

### 15W40 Synthetic Racing Motor Oil

- Solid or Hydraulic lifters, has High ZDDP - DLA Friction Reduction for protection & durability

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>1 Gallon</td>
<td>052-641540</td>
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<tr>
<td>Case of 3</td>
<td>052-641540x3</td>
<td>182.97</td>
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</tbody>
</table>

### 15W50 Synthetic Racing Motor Oil

- Extreme Duty & Hi-Temp Conditions, has High ZDDP - DLA Friction Reduction for protection

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
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<tbody>
<tr>
<td>1 Gallon</td>
<td>052-641550</td>
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<tr>
<td>Case of 3</td>
<td>052-641550x3</td>
<td>279.96</td>
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</table>

### 10W45 Break-In Petroleum Motor Oil

- Has High ZDDP - DLA Friction Reduction for Component protection & durability

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
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<tbody>
<tr>
<td>1 Gallon</td>
<td>052-640530</td>
<td>59.49</td>
</tr>
<tr>
<td>Case of 3</td>
<td>052-640530x3</td>
<td>178.47</td>
</tr>
</tbody>
</table>

### Super 777 High Performance Racing Grease

- ULFG ultra low friction grease

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 oz. Tube</td>
<td>052-77714</td>
<td>132.99</td>
</tr>
<tr>
<td>2 oz. - 55 Gram syringe</td>
<td>052-77702</td>
<td>33.49</td>
</tr>
</tbody>
</table>

### Gladiator-1000 Grease

- For solid or Hydraulic lifters, High ZDDP - DLA Friction Reduction for protection & durability

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz. Tub</td>
<td>052-1006</td>
<td>15.99</td>
</tr>
<tr>
<td>Case of Six 8 oz. Tubes</td>
<td>052-1006x6</td>
<td>95.92</td>
</tr>
</tbody>
</table>

### 20W50 Synthetic Blend Racing Motor Oil

- For solid or Hydraulic lifters, High ZDDP - DLA Friction Reduction for protection & durability

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>052-682050</td>
<td>44.99</td>
</tr>
<tr>
<td>Case of 3</td>
<td>052-682050x3</td>
<td>134.97</td>
</tr>
</tbody>
</table>

### 10W45 Break-In Petroleum Motor Oil

- High Zinc Low Detergent, Cam / Lifter & Component Protection Excellent Ring & Surface Matting

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>052-181045</td>
<td>34.49</td>
</tr>
<tr>
<td>Case of 3</td>
<td>052-181045x3</td>
<td>103.47</td>
</tr>
</tbody>
</table>

Videos & Product Info Visit: [www.synmaxoil.com](http://www.synmaxoil.com)

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
• For racing, street, and heavy duty applications
• Runs cooler
• Reduces friction
• Holds pressure
• Diamond Like Additive (DLA) technology
• To maintain 100% Power Steering Performance from dirt and contaminates
• Refresh the PSF simply drain and refill fill the PSF reservoir at race engine oil change

• PSF-PRO has the special fluid design to provide up to double (2Xs) hydraulic system pressure performance
• (Energy & Power) as compared to standard fluid
• PSF-PRO Extreme duty demands, as required for Hi-Pressure Power Steering Pump (1500 to 1700 PSI)
• PSF-PRO Standard OEM Power Steering Pump & Systems for those that need more power and capability from the Factory OEM Power steering unit
• PSF-PRO Dirt Racing Professional Choice for those using high demand / double steering ratio assembly. PSF-PRO reduces driver effort and input; as PSF-PRO provides greater fluid energy to improve assistance

See SynMax website videos at www.synmaxoil.com
### Lubricants & Shop Chemicals

#### Synthetic Oils

- Increase horsepower
- Better gas mileage
- Keeps engine clean
- Reduces exhaust emissions
- Better wear protection

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>5W30</td>
<td>191-01530</td>
<td>17.99</td>
</tr>
<tr>
<td>10W30</td>
<td>191-01130</td>
<td>17.99</td>
</tr>
</tbody>
</table>

#### Supreme 7000 Synthetic Oil Plus

- Exceeds warranty requirements
- Low emissions
- Friction fighters
- Faster starts

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10W30</td>
<td>213-07031</td>
<td>9.49</td>
</tr>
<tr>
<td>10W30</td>
<td>213-0703</td>
<td>95.49</td>
</tr>
</tbody>
</table>

#### Supreme 7000 Racing Oil

- Extra zinc
- Increases R.P.M
- Reduces friction

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>20W50</td>
<td>213-07051</td>
<td>10.49</td>
</tr>
<tr>
<td>20W50</td>
<td>213-0705</td>
<td>110.49</td>
</tr>
<tr>
<td>10W30</td>
<td>213-0709</td>
<td>42.49</td>
</tr>
<tr>
<td>15W40</td>
<td>213-0708</td>
<td>38.99</td>
</tr>
</tbody>
</table>

#### Racing Oils

- XPR — Extreme Performance and Racing oils combine the highest quality synthetic base oil, Royal Purple’s proprietary Synerlec additive technology and additional performance enhancers to create a lubricant that maximizes horsepower and torque, while providing the highest level of protection against heat and wear. XPR provides more protection than conventional motor oils — mineral or synthetic — including those combined with aftermarket additives.

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5W30</td>
<td>191-01021</td>
<td>17.99</td>
</tr>
<tr>
<td>10W40</td>
<td>191-01041</td>
<td>16.99</td>
</tr>
<tr>
<td>20W50</td>
<td>191-01051</td>
<td>16.99</td>
</tr>
</tbody>
</table>

#### Supreme 9000 Full Synthetic Oil

- Extended oil capability
- Proven friction fighter
- Optimum low temp startups
- High viscosity index

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5W20</td>
<td>213-9004</td>
<td>10.49</td>
</tr>
</tbody>
</table>

#### Max ATF

Racing ATF is fortified with Royal Purple’s proprietary Synerlec® technology which is shown to make equipment run cooler, smoother and longer. Its high viscosity index provides exceptional performance at a wide temperature range making it ideal for both circle track and drag racing applications. Racing ATF is recommended for all high performance, non-electronic shift transmissions that use a Type F automatic transmission fluid.

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5W50</td>
<td>052-400427</td>
<td>14.99</td>
</tr>
<tr>
<td>10W40</td>
<td>052-400427x12</td>
<td>179.88</td>
</tr>
</tbody>
</table>

#### Racing Automatic Transmission Fluid

- More information
  - www.synmaxoil.com

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 qt</td>
<td>213-07001</td>
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</tr>
<tr>
<td>Case of 12qts</td>
<td>213-0700</td>
<td>96.49</td>
</tr>
</tbody>
</table>

#### Racing Automatic Transmission Fluid

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 qt</td>
<td>213-07001</td>
<td>9.49</td>
</tr>
<tr>
<td>Case of 12qts</td>
<td>213-0700</td>
<td>96.49</td>
</tr>
</tbody>
</table>

#### Supreme 9000 Full Synthetic Oil

#### Max Gear Lube

- Maximizes horsepower
- Extends gear & bearing life
- Reduces operating temperature
- Severe service performance
- Lower coefficient of friction
- Superior corrosion protection
- Separates rapidly from water
- Formulated for limited-slip differential use
- 75W90

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 qt</td>
<td>213-2931</td>
<td>16.49</td>
</tr>
<tr>
<td>Case of 12qts</td>
<td>213-293</td>
<td>172.99</td>
</tr>
</tbody>
</table>

#### SAE 75W90 Synthetic Plus Moly Gear Lube

- Universal heavy duty
- Gears run cooler and last longer
- Transmission or differential 500HP+

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case / 12 qts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 qt</td>
<td>213-2931</td>
<td>16.49</td>
</tr>
</tbody>
</table>

#### Heavy Shock Proof Gear Oil

- Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90
- For heavily-loaded racing differentials and transmissions, problem gearboxes
- Not recommended for most synchromesh applications due to the product’s extreme slipperiness
- 1 qt.

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>75W250</td>
<td>145-58204</td>
<td>16.99</td>
</tr>
</tbody>
</table>

#### Mobil 1 Gear Oil

- 75W90
- 1 qt. bottles / Sold in cases of 12

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>75W90</td>
<td>059-75901</td>
<td>13.49</td>
</tr>
</tbody>
</table>

#### Manual Transmission Lube

Provides excellent protection of gears and synchronizers and its balanced viscosity provides a perfect coefficient of friction, allowing easier shifting.

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Quart</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>75W80</td>
<td>145-50204</td>
<td>15.49</td>
</tr>
</tbody>
</table>

---

See page 378 for info on California Proposition 65
### Water Wetter
- Superior heat transfer properties
- Compatible with new or used antifreeze
- Improves heat transfer
- Reduces cylinder heat temperature

**213-0258**
12 oz.  145-1WW  11.49

### Water Kooler Concentrate
- Improves engine efficiency
- Water temp reduced 20F
- Increases thermal (heat) transfer capability
- Anti-corrosion & rust
- Moly - pump lubrication
- Anti-foam & electrolysis
- Treats up to a 3 gal. system
- Requires pH 7.0 pure water

- **Concentrate (16 oz.)**
  - 052-99007  10.49
  - Case of 6
  - 052-99007x6  62.94

### Radiator Relief
- Includes corrosion resistant additive

**053-040200**
16 oz.  7.49

### Purple Ice
- Industrial coolant technology
- 100% corrosion protection
- 100% water soluble
- Blended in state-of-the-art industrial ISO 9000 facility

**191-01600**
12 oz.  12.49

### Synthetic Power Steering Fluid
- Improves wear protection, resists thermal breakdown, evaporation and foaming
- 50% greater high-temp viscosity and 1/5 of the high-temp evaporation
- Greater heat resistance helps to prevent boil-over
- Compatible with petroleum and synthetics
- Helps prevent leakage & squealing

**171-4033**
32 oz.  27.49

**145-PWR-ST**
1 quart  11.49

### Water Kooler Premix
- improves engine efficiency
- Water Temp Reduced 20F
- Increases Thermal (heat) Transfer capability
- Anti-Corrosion & Rust
- Moly - Pump Lubrication
- Anti-foam & Electrolysis
- Premium Coolant System Liquid Technology
- 100% Premix with Pure 7.0 PH Balance Water

- **Premix (1 gallon)**
  - 052-99008  12.49
  - Case of 3
  - 052-99008x3  37.47

---

**Toby Nuttleman, uses SynMax Water Kooler exclusively for all his race cars**
ACDelco Power Steering Fluid

- OEM certified
- Designed for all weather situations, helps reduce power steering noise

1 pint 047-901 11.49

Max EZ Synthetic Power Steering Fluid

- Greater wear protection
- Clean, efficient equipment
- Extended pump life
- Much longer fluid life
- Non-foaming
- Outstanding rust/corrosion protection
- High temperature service capability

1 pint 191-01326 6.49

Alisyn Synthetic Wheel Bearing Grease

- Reduces temperature & friction
- Works under extreme temp (-80° to +600°)
- Stays on bearing longer than petroleum base

14 oz. 033-4189 9.99

TIMKEN Wheel Bearing Grease

- Premium
- Hi-temp
- Anti-wear & water resistant

14 oz. tube 188-GR224 6.99 ea.
1 lb. tub 188-GR224TUB 7.99 ea.

Mobil 1 Wheel Synthetic Bearing Grease

- Use with most grease guns

13.4 oz. 059-53201 11.49

Ultra Low Drag Kluber Bearing Grease Syringe

- A 50g syringe will pack approximately 16 bearings

Available in cartridge form (for our bearing packers) and in convenient syringes. A 390g cartridge will pack approximately 80 bearings.

14 oz. 145-2CV 12.49

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Heavy Duty Grease Gun
- Heavy duty, cast head develops up to 10,000 psi
- 2-way loading - fill with standard cartridge or bulk fill
- Maintains pressure and grease flow on short strokes
- Air bleeder valve
- Chrome plated finish handle for maximum protection against corrosion
- Complete with 4” extension pipe, four hardened jaws, hydraulic coupler with ball check and non-drip cap

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Duty Grease Gun</td>
<td>138-1112</td>
<td>19.49</td>
</tr>
</tbody>
</table>

### HD Pistol Grease Gun
- Heavy duty, cast alloy head with reinforced wall thickness
- Air bleeder valve
- Filler nipple with ball check for use with grease filler pump
- Chrome plated finish handle for maximum protection against corrosion
- Complete with 4” extension pipe, four hardened jaws, hydraulic coupler with ball check and non-drip cap

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD Pistol Grease Gun</td>
<td>138-1152</td>
<td>26.49</td>
</tr>
</tbody>
</table>

### Heavy Duty Deluxe Pistol Grease Gun with 18” Flex Hose
- Convenient one-hand operation
- Heavy duty LuCast alloy head
- Air bleeder valve
- Filler nipple with ball check for use with grease filler pump
- Chrome plated finish handle for maximum protection against corrosion
- Complete with 4” extension pipe, four hardened jaws, hydraulic coupler with ball check and non-drip cap

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Duty Deluxe Pistol Grease Gun with 18” Flex Hose</td>
<td>138-1152</td>
<td>26.49</td>
</tr>
</tbody>
</table>

### Heavy Duty Suction Gun with 12” Flex Hose
- Excellent for draining & filling differentials, transmissions, clutches, gear cases, etc.
- 18 oz. (1 pint fluid capacity with 10” stroke)
- Double-lipped, precision follower provides sure-seal and eliminates fluid bypass for maximum suction and discharge
- Complete with 12” oil-resistant flex hose

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suction gun</td>
<td>138-1185</td>
<td>16.49</td>
</tr>
</tbody>
</table>

### Heavy Duty Grease Gun
- 2-way loading - fill with standard cartridge or bulk fill
- Maintains pressure and grease flow on short strokes
- Air bleeder valve
- Filler nipple with ball check for use with grease filler pump
- Chrome plated finish handle for maximum protection against corrosion
- Complete with 4” extension pipe, four hardened jaws, hydraulic coupler with ball check and non-drip cap

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Duty Deluxe Pistol Grease Gun with 18” Flex Hose</td>
<td>138-1152</td>
<td>26.49</td>
</tr>
</tbody>
</table>

### Lever-Action Bucket Pump
- Portable, clamps to any 5 gallon pail
- All steel pump 1 1/2” inlet and 1/2” outlet port
- Zinc plated, corrosion-resistant suction tube
- Self-priming. Delivers 1 quart per 12 strokes
- Unit includes 18” by 1 1/2” diameter suction tube

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lever-Action Bucket Pump</td>
<td>138-1300</td>
<td>43.49</td>
</tr>
</tbody>
</table>

### Plastic Bucket Pump With Flex Hose And Non-Drip Nozzle
- Zinc-plated steel tube for transferring engine oil, gear oil, transmission fluid & automotive additives
- Drain-back nozzle prevents spills and accidents
- 5 gallon capacity

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic Bucket Pump With Flex Hose And Non-Drip Nozzle</td>
<td>138-1336</td>
<td>30.99</td>
</tr>
</tbody>
</table>

### Brake/Power Steering Fluid Pump
- Pumps most non-corrosive fluids from one gallon cans
- Comes with a 40” hose with check valve for an air-tight seal
- Furnished with four cap sizes to fit most standard containers
- Fastens directly onto can

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake/Power Steering Fluid Pump</td>
<td>138-1346</td>
<td>21.99</td>
</tr>
</tbody>
</table>

### Gallon-can fluid pump
- Zinc plating

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon-can fluid pump</td>
<td>138-1346</td>
<td>21.99</td>
</tr>
</tbody>
</table>

### Hand Transfer Pump
- Portable, clamps to any 5 gallon pail
- All steel pump 1 1/2” inlet and 1/2” outlet port
- Zinc plated, corrosion-resistant suction tube
- Self-priming. Delivers 1 quart per 12 strokes
- Unit includes 18” by 1 1/2” diameter suction tube

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand transfer pump</td>
<td>138-1344</td>
<td>30.49</td>
</tr>
</tbody>
</table>

### 360ø Swivel Grease Coupler
- For use with hand-operated grease guns only
- 45 degree angle gives easy access to most grease fittings
- 1/8” NPT, female inlet
- Zinc plated for maximum protection against corrosion

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>360ø Swivel Grease Coupler</td>
<td>138-1406</td>
<td>18.49</td>
</tr>
</tbody>
</table>

### Standard Grease Coupler
- For use with most hand-operated grease guns
- Fits all 1/8” NPT threads
- 6,000 PSI max pressure
- Built-in spring loaded ball check valve
- Zinc plated

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Grease Coupler</td>
<td>138-1400</td>
<td>3.99</td>
</tr>
</tbody>
</table>

### Grease Coupler
- For use with hand-operated grease guns only
- 1/8” NPT, female inlet
- Zinc plated for maximum protection against corrosion

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grease Coupler</td>
<td>138-1400</td>
<td>3.99</td>
</tr>
</tbody>
</table>

### Grease Gun Holder
- For use with standard grease and suction guns

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grease Gun Holder</td>
<td>138-1168</td>
<td>6.49</td>
</tr>
</tbody>
</table>

### Grease Injector Needle
- For use with hand operated grease guns only
- Ideal for lubricating in very tight places like sealed bearings and universal joints
- 18 gauge x 1-1/2” long stainless steel needle
- Equipped with standard grease fitting

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grease Injector Needle</td>
<td>138-1416</td>
<td>3.49</td>
</tr>
</tbody>
</table>

### Grease Injector Assortment
- Sizes: 1/4” 28 straight 20 pcs, 1/4” 28 90 degree 5 pcs, 1/4” 28 45 degree 5 pcs, 6mm x 1 straight 10 pcs, 8mm x 1 straight 5 pcs, 10mm x 1 straight 5 pcs, 1/8” NPT straight 10 pcs, 1/8” NPT 90 degrees 5 pcs, 1/8” NPT 45 degrees 5 pcs.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grease Injector Assortment</td>
<td>233-W5215</td>
<td>12.99</td>
</tr>
</tbody>
</table>
Loctite® Stick Assortment Pack. One of the most significant innovations in the 50-year history of Henkel Corporation - SOLID formula Loctite® Thread Treatment Sticks. Now conveniently packaged in a kit designed to give you five products in one part number. Upside down, right side up, or any angle in between, these Sticks deliver!

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thread Treatment Stick Kit</td>
<td>110-38725</td>
<td>$5.99</td>
</tr>
<tr>
<td>RTV Black Silicone 2.7 FLOZ. Tube</td>
<td>110-37467</td>
<td>$7.49</td>
</tr>
<tr>
<td>RTV Grey Silicone 2.7 FLOZ. Tube</td>
<td>110-37464</td>
<td>$7.99</td>
</tr>
<tr>
<td>RTV Red Silicone 2.7 FLOZ. Tube</td>
<td>110-37469</td>
<td>$4.49</td>
</tr>
<tr>
<td>Loctite 242 Blue Threadlocker, Medium Strength</td>
<td>110-37477</td>
<td>$20.49</td>
</tr>
<tr>
<td>RTV Silicone Blue Sensor-Safe Gasket Maker</td>
<td>110-37461</td>
<td>$3.49</td>
</tr>
<tr>
<td>Thread Sealant with PTFE</td>
<td>110-1533652</td>
<td>$19.99</td>
</tr>
<tr>
<td>Loctite 242 Blue Threadlocker, Medium Strength</td>
<td>110-37480</td>
<td>$20.99</td>
</tr>
<tr>
<td>Loctite 620 Green Retaining Compound</td>
<td>110-38652</td>
<td>$21.99</td>
</tr>
<tr>
<td>Black Weatherstrip Adhesive</td>
<td>110-37532</td>
<td>$4.99</td>
</tr>
<tr>
<td>Anti-Seize Silver Lubricant</td>
<td>110-37566</td>
<td>$12.49</td>
</tr>
<tr>
<td>Loctite 272 Red Threadlocker, High Temperature</td>
<td>110-37480</td>
<td>$20.99</td>
</tr>
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</table>

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
<table>
<thead>
<tr>
<th>Product</th>
<th>Brand</th>
<th>Type</th>
<th>Boiling Points</th>
<th>Volume</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXP 600 Plus Brake Fluid</td>
<td>Wilwood</td>
<td>DOT 4</td>
<td>Dry boiling point</td>
<td>626°</td>
<td>18.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>417° wet boiling</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16.9 oz. bottle</td>
<td>20 in a case</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Not suitable for vehicles</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>with mineral oil systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HTX Brake Fluid</td>
<td>ATE</td>
<td>DOT 4</td>
<td>Dry boiling point of</td>
<td>635°</td>
<td>19.99</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.05 pint bottle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Not suitable for vehicles</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>with mineral oil systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radi-CAL R2 Brake Fluid</td>
<td>Radi-CAL</td>
<td>DOT 4</td>
<td>Dry boiling point</td>
<td>594°</td>
<td>20.99</td>
</tr>
<tr>
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<td>Helmet Fresh</td>
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<td>Removes odors from your</td>
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<td>sweaty helmet</td>
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<td>5 oz. can.</td>
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<td>Vari-Clear</td>
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<td>1.24</td>
<td>1-Cleans all plastic without</td>
<td>8 oz.</td>
<td>9.99</td>
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<td>1.25</td>
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<td></td>
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<td>1.26</td>
<td>2-Removes fine scratches, haziness</td>
<td>8 oz.</td>
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<td>1.27</td>
<td>&amp; abrasions</td>
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<td>1.28</td>
<td>3-Removes heavy scratches</td>
<td>8 oz.</td>
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<td>1.29</td>
<td>&amp; abrasions</td>
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**SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65**
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Gallon</th>
<th>Price</th>
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<tbody>
<tr>
<td>Hot Lap Tire Treatment</td>
<td>Absolutely undetectable. Guaranteed. Increases tire life up to 50%. One gallon treats tires for four racing weekends.</td>
<td>171-7000TS</td>
<td>174.99</td>
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<tr>
<td>Fast Track</td>
<td>Great for qualifying, works on asphalt and dirt tires. 1 gallon is enough to treat 4 tires.</td>
<td>044-7100</td>
<td>49.99</td>
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<tr>
<td>Hot Lap II Tire Treatment</td>
<td>Undetectable. Increases tire life up to 50%. One gallon treats tires for four racing weekends.</td>
<td>171-6000TS2</td>
<td>63.49</td>
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<tr>
<td>Hot Lap Victory Lane Tire Treatment</td>
<td>Super quick for 50 laps. Dramatically improves qualifying. Excellent on short tracks. One gallon treats tires for about four racing weekends. Detectable.</td>
<td>171-5000</td>
<td>73.49</td>
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</tbody>
</table>
| Tire Cleaner                                     | • Apply to footprint  
• Cleans surface  
• Opens pores | 171-7050      | 22.99  |
| Track Claw Tire Strengthener                     |                                                | 064-2995     | 73.49  |
| 5D-20 Foam Degreaser                             | Concentrated, synthetic all purpose cleaner and degreaser. Formulated without soap, free alkali, or ammonia. Mixes well with hot or cold, hard or soft water. Effective cleaning at high dilution with water. Provides fast cleaning of any washable surface. | 108-652000   | 5.99   |
| Brake and Metal Parts Cleaner                    | • Non-Chlorinated  
• Low VOC | 210-87Ax24    | 59.99  |
<p>| SoftKloth to Clean Your Windshield               | • Soft, won’t cause scratches | 096-4        | 14.49  |
| Race Glaze - Polish                              | • Safe for use on paint, fiberglass, chrome and plastic surfaces | 122-30       | 11.49  |
| Spray Paints - 16oz.                             |                                                | 163-670      | 6.99   |
| Epoxy Plus Roll Bar Paint                        |                                                 | 163-102      | 8.99   |
| 1200° - 1500° Flameproof Coatings                |                                                | 1630266      | 14.99  |</p>
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Price</th>
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</thead>
</table>
| Winning Vision Window Cleaner      | • Won’t streak  
• Anti-fog  
• Anti-static  
• Great for windshields, mirrors, and windows  
• Case of 12= 9.99 each                                                                                                                                   |        |
| Oil 12.5 oz                        | 030-0516  
8.99                                                                                                                                            |        |
| Cleaner 32 oz                      | 030-0621  
12.99                                                                                                                                           |        |
| Air Filter Oil and Cleaner         | Keep your filters in like-new condition for a million miles.                                                                                                                                                    |        |
| Shock Oil 5.0 quart                | 132-ACOIL50Q  
24.99                                                                                                                                           |        |
| Shock Fluid                        | • Maxima Blend 2.5 wt.  
• 1 US Quart                                                                                                                                                    |        |
| Shock Fluid                        | 132-ACOIL25Q  
33.99                                                                                                                                           |        |
| GREEN HIGH PERFORMANCE AIR FILTER RECHARGE KIT | Includes 12 oz. bottle of Green cleaning and degreaser solution & 8 oz bottle of Green filter oil; Cleanses and restores all air filters.                                                                 |        |
| Oil 12.5 oz Cleaner 32 oz          | 030-0516  
8.99  
030-0621  
12.99                                                                                                                                           |        |
| Penetro 90                         | • Universal spray lubricant  
• Rust remover and anti-oxidant  
• Works better than WD-40 type products  
• 13 oz.                                                                                                                                           | 12.99  |
| Tire Crayon                        | 194-060-37675  
4.49 ea.                                                                                                                                           |        |
| Tire Lettermate                    | 150-1920  
6.99 ea.                                                                                                                                           |        |
| Tire Pen                           | 150-1925  
3.49 ea.                                                                                                                                           |        |
| Silver Metallic Tire Marker        | • JOES silver paint marker works great on tires.                                                                                                                                                                  | 2.99 ea.|
| Moly Paste Assembly Lube           | 011-35000  
18.99                                                                                                                                           |        |
| Aluminum Repair Kit                | • 600º Solder kit  
• Includes 12 alum. rods and 1 jar of flux                                                                                                             | 42.49  |
| Tire marking Stick                 | 153-50880  
5.99                                                                                                                                           |        |
| Tire Marking Pens                  | • Makes a finer line, easy to read  
• Mark tire sizes, pressures, etc.  
• Silver marking won’t come off from heat                                                                                                           | 4.99 ea.|
| Markal - Paint Markers             | These markers are great at writing and marking your tires. They also work great for marking metal! This multi-use paint markers are a must have in the tool box.                                      |        |
| White                              | 194-06471239  
9.99 ea.                                                                                                                                           |        |
| Red                                | 194-06471247  
9.99 ea.                                                                                                                                           |        |
| Pink                                | 194-06900567  
9.99 ea.                                                                                                                                           |        |
| Yellow                              | 194-43475219  
9.99 ea.                                                                                                                                           |        |
| Orange                              | 194-00124461  
9.99 ea.                                                                                                                                           |        |
| Light blue                          | 194-00124503  
9.99 ea.                                                                                                                                           |        |
| Tap Ease Metal Cutting Lube Stick  | • Extends tap life  
• Works with all metals                                                                                                                                  | 6.49 ea.|
| Tire Crayon                        | 194-060-37675  
4.49 ea.                                                                                                                                           |        |
| Tire Lettermate                    | 150-1920  
6.99 ea.                                                                                                                                           |        |
| Tire Pen                           | 150-1925  
3.49 ea.                                                                                                                                           |        |
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9.99 ea.                                                                                                                                           |        |
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9.99 ea.                                                                                                                                           |        |
| Yellow                              | 194-43475219  
9.99 ea.                                                                                                                                           |        |
| Orange                              | 194-00124461  
9.99 ea.                                                                                                                                           |        |
| Light blue                          | 194-00124503  
9.99 ea.                                                                                                                                           |        |
| Tap Ease Metal Cutting Lube Stick  | • Extends tap life  
• Works with all metals                                                                                                                                  | 6.49 ea.|

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
### Anti-Splash Plastic Funnel
- Includes screen 155-9000-7
- 6 1/2" splash ring

**Funnel** 155-90190 10.49
**Repl. screen** 155-9000-7 1.99

### Metal Funnel with 12" Flex Spout
- Zinc plated
- 6" diameter funnel with 12" spout

**Funnel** 155-90190 10.49
**Repl. screen** 155-9000-7 1.99

### 3-Quart High Density Fast Fill Funnel
- Removable spout
- Molded in screen to keep out unwanted debris
- Clear flexible spout makes pouring more accessible
- Molded in hand grip for easy handling
- Large spout outlet allows for use with powders

**Funnel** 155-94320 15.99

### Heavy Duty Funnels
- 10" OAL height
- 8" top I.D.
- Includes screen 155-9000-7

**Funnel** 155-90080 11.49

### Replacement Funnel Filter
- Fits: 155-90080
- Gold mesh 100 grit (fine)

**Funnel** 155-9000-7 1.99

### 5-Quart Container
- Raised measurements molded on side:
  - Quarts & Liters
  - Spout length 13"
  - Diameter 7"

**Funnel** 155-94240 9.99

### Flexible Spout/ All-Purpose Funnel
- Made of a thermoplastic elastomer
- Fits gallon, quart, and most pint containers

**Funnel** 155-32157 1.99

### 25 Pack Shop Towels
- 200 count 10" x 13"
- Case price 10.49 each

**Funnel** 155-32947 12.49

### Scott Shop Towels
- 200 count 10" x 13"
- Case price 10.49 each

**Funnel** 155-9000-7 1.99

### 3-1/2 Gallon Galvanized Drain Pan
- Molded handles and pour spout
- Chemical and solvent resistant, won’t rust or corrode

**Funnel** 13 1/2" x 11" x 4" 233-W4070 3.99

### Aluminum Drain Pan
- Holds quick change cover bolts

**Funnel** 303-100-7762-LH 56.99

### Oil Draining System
- Save money by using every last drop of oil
- Sits on workbench or mounts to wall

**Funnel** 155-94240 9.99

### Gear Lube Pump
- Molded Plastic
- Iron Pump
- Filtered Hose
- Hex for Drill Drive
- Hex for Hand Drive
- 15 1/2" x 7" Deep

**Funnel** 195-190 165.49

### Deluxe Rubber Siphon Hose
- All purpose
- Oil and gas resistant
- Deluxe model

**Funnel** 233-W1144 5.99

### 7 Quart Plastic Drain Pan
- Molded handles and pour spout
- Chemical and solvent resistant, won’t rust or corrode

**Funnel** 13 1/2" x 11" x 4" 233-W4070 3.99

### 16" Diameter
- 16" Diameter
- 16" Diameter

**Funnel** 233-W54280 10.49

### SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Intro To Karting Video
Full of tips from a many time national kart champion to get the beginner up and running. Tips on required safety and pit equipment, safety check on the kart, tech check at the track, carburetor adjustment, basic chassis adjustments and handling tips.

149-V185 19.99

Race Car Simulator-2
This program shows the effect of a chassis change and why the handling changes. You specify spring rates, anti-roll bars, corner weights, roll center heights, brake balance, and even aerodynamic forces. It calculates dynamic weight transfer and shows how the car will handle in the middle of a turn, and at corner entry and exit. Comes with complete instruction book.

149-C247 99.99

KartCalc 3 Sprint
The Sprint version of KartCalc is designed specifically for use with karts experiencing both leftward and rightward weight transfer. It identifies handling problems specific to sprint racing and provides setup suggestions to make the kart faster. Suggests setup changes to make the kart faster.

149-C306 29.99

Kart Chassis Setup Technology
Gives you comprehensive details on chassis setup and teaches you the easiest and best way to prepare your kart for competition. Whether you race 2 cycle or 4, sprint or oval, asphalt or dirt, this book will help you maximize your kart’s handling and performance.

149-S287 23.49

Winning Kart Engine Maintenance Video
Ron explains the 3 different 2-stroke engine groups (piston port, reed and rotary) and the maintenance of each. Includes: complete rebuild of a Yamaha, Walbro and Tillotson carburetors, rebuilding a motor, checking deck clearance and CCs, and engine break-in procedures.

149-V186 19.99

Computerized Chassis Setup
It calculates proper spring, shock and anti-roll bar rates for your car and track, correct left weight, rear weight and anti-sway bar, required spring rate of a coil spring, leaf spring and anti-roll bar, required spring rate for a fifth-coil, and roll couple distribution. Windows format on CD-ROM.

149-C155 99.99

Advanced Asphalt Chassis Set-Up Software
This Chassis R&D patented Windows software program will help you to setup your asphalt race car up for maximum performance and make all four tires work. This program gives you the answers you need in order to make the correct decisions about your chassis setup. No more Trial and Error, setup your car on your computer before you go to the race track.

305-2004 142.99

Kart Driving Techniques
A world-class driver and instructor teaches you the fundamentals of going fast in any type of kart. Includes: understanding kart cornering dynamics, how to learn the proper line, prioritizing a track, learning braking finesse, how to master trail braking techniques that give any racer that extra edge.

149-S274 20.99

Dirt and Asphalt Set-Up Software
This revolutionary, Chassis R&D patented Windows software program will help you to setup your asphalt race car up for maximum performance and make all four tires work. The method used in this program is unique because it gives you the answers you need in order to make the correct decisions about your chassis setup. No more Trial and Error, setup your car on your computer before you go to the race track.

305-2002 142.99

Calvin Wan’s Drifting Performance Handbook
This is the first how-to book to focus on both how to properly prepare a car to compete in drifting events, and how to drive it effectively in those events. Written by one of the original American drifters, it expertly covers car preparation, driving techniques, competition rules, and much more.

249-144202 14.99

Street Rodding Tips and Techniques
How to build and maintain a show-winning street rod. A collection of brief, informative technical tips that cover the entire range of building and maintaining street rods. Includes tips on every aspect of the mechanicals, exterior, and interior.

057-1515 8.98

Roll Center Geometry Software
Racers have discovered that the roll center location is the most important aspect of the front of a stock car. Use this software to easily find your front roll center in both static and dynamic location. This roll center software program also features the tools that will allow you to quickly re-design your own chassis for optimum racing performance. This program is the Absolute Easiest To Use Ever.

305-2001 120.99

Practical Auto & Truck Restoration
Today’s restorer has a wealth of resources available that didn’t exist just a few years ago. It is no longer necessary or feasible to perform every step of a ground-up restoration yourself. Knowing how to properly plan, organize and execute a restoration can save both time and money.

057-1547 11.99

Auto Math Handbook
This book illuminates the mathematical calculations important to the automotive enthusiast, and includes explanations, application, calculation and examples of combustion chamber volume, horsepower, torque, displacement, final drive ratio and volumetric efficiency.

057-1020 11.99

Advanced Race Car Chassis Technology
We are proud to announce our new Chassis Setup book. This book is the direct result of over six years of research and development. It is exactly what you need to know to setup a winning stock car for Dirt or Asphalt racing.

305-2003 20.99
Short Track Driving Techniques
Tips, tricks and advice from short track master Butch Miller, 3-time ASA champ. Includes: basic competition driving, learning a new track, tips for driving traffic, developing a smooth and consistent style, improving lap times, developing a winning attitude, defensive driving tactics, offensive driving techniques.

Chevy Small Block Suffix Codes Guide
With this guide you will be able to decode all Chevy small block V8s. From the suffix code stamped on the front deck of the block, you will know the original car the block was installed in, the cubic inches, the horsepower, the transmission, intake and other options. 304 pages.

Chevy Big Block Part & Casting Number Guide
2nd Revised Edition A complete reference and identification guide of casting numbers and part numbers. Covers all big block heads, blocks, intake & exhaust manifolds from 1965 to 1999. Listed by group, part & casting number. Book is pocket sized so you can take it with you.

How to Build Chevy Hot Rods (Book One)
There has never been a building manual devoted exclusively to Chevy hot rods, particularly nothing that deals with 1954 and older cars. This book does all that, with over 200 pages crammed with how-to’s and examples of both backyard and pro shop projects.

Chevrolet TPI & TBI Engine Swapping
All the details on installing Chevy tuned port & throttle body injected engines into older, non-injected vehicles. Includes: Electrical & using factory wiring harness, fuel systems, transmissions, emissions, doing a TPI/TBI swap the right way, and much more.

Practical Engine Swapping
EVERYTHING you need to know about installing an engine from one vehicle into another. Covers every problem, such as: Will it fit?, buying hardware, buying an engine, steering and suspension alterations, cooling problems, clutch, throttle & shifter linkage, driveshfts, & much more.

Chevy LS1/LS6 Performance
RPO LS1 is GM-speak for the Generation III, 5.7L SFI engine, the latest V8 from Chevrolet. The evolutionary LS6 has taken performance a step further with enhanced cylinder heads and other features that allow it to make even more power.

RPM Carburetors
Step-by-step build-up of the Mustang. Includes: Finding a suitable car. Stripping the car. Installing a roll cage. Working with a unibody chassis. Designing the front suspension geometry. Working with the stock 4-point rear suspension and coil springs. Complete chassis setup and alignment. For dirt and paved tracks.

The Classic Chevy Truck Handbook
For owners of Chevy trucks built from 1955 through 1986 provides step-by-step instruction on frame and chassis cleaning, suspension rebuilding, steering, upgrading brakes to front discs, rebuilding the engine, cooling system upgrades, transmission choices, electrical rewiring, and much more.

The Racer’s Guide To Fabricating Shop Equipment
### The Race Car Chassis
This invaluable handbook on the structural design and science behind the race car chassis includes sections on materials and structures, structural loads, a brief overview of suspension and chassis design, multi-tube and space frame chassis, joining ferrous metals, stressed skin construction, and joining light alloys.

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<td>057-1540</td>
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### Stock Car Dirt Track Technology
Practical information you can use to make your car faster, more reliable and more competitive. Easy to read and understand. Over 300 photos and illustrations, 144 pages. Useful for every class of stock car, from hobby stock to sportsman to late models.

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<td>149-5196</td>
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### Drive to Win
This is unlike previous driving books. It is written from the racing engineer’s point of view. This insightful book is distilled from Carroll Smith’s 40 years of professional racing experience. And his unique style provides very entertaining reading. A no-nonsense practical guide to racing facts of life.

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### Dirt Late Model Chassis Technology
Written by Joe Garrison of GRT Race Cars & Steve Smith. A complete guide to setting up and adjusting the Dirt Late Model and 4-link suspension.

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### Tune To Win
Covers the chassis tuning and development of the race car: vehicle dynamics, the racing tire, weight and load transfer, suspension geometry, rate control, springs and shocks, external and internal aerodynamics, stability and response, and more.

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### Pro Paint & Body Handbook
This manual is a complete resource guide that covers the entire spectrum of automotive paint and body, including the latest technology in paint and paint equipment, and body repair techniques.

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### Auto Upholstery & Interiors
Automotive upholstery is easy if you know the secrets of how to do professional quality work at home. There is no need to sew or buy an expensive industrial sewing machine because skilled technicians do the sewing for you. Upholstery kits and do-it-yourself products are available for a wide variety of cars and trucks.

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### Rebuild & Powertune Carter/Edelbrock Carburetors
Rebuild or race Chrysler’s most popular engine. A step-by-step guide to rebuilding and modifying one of the most famous engines built in the U.S., including sections on racing heritage, cylinder block, ignition and lubrication systems, and racing parts.

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### Midget Chassis Technology
A brand new book for both dirt and asphalt midgets. Includes: Complete chassis setup & alignment, suspension systems, coil-overs & torsion bars, chassis tuning with shock absorbers, tires – selection, grooving, reading, scaling & weight distribution, adjusting the chassis to track conditions, identifying & solving handling problems. Includes Ford Focus midgets as well.

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### Advanced Race Car Chassis Technology
Updated with nearly 60 percent new material on the latest racing technology, this book details how to design, build, and setup the chassis and suspension for road race and stock cars. Includes chassis dynamics, spring and shock theory, front and rear suspension geometry, real world racing aerodynamics and all you need to know to set up your chassis to win races.

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### Pony Stock/Mini Stock
Includes: Complete high-performance build-up of the Ford 2300 cc engine, fabricating and prepping a Pinto chassis, scaling and adjusting the weight, detailed chassis setup specifications, front suspension with proper geometry, rear suspension and driveline. For dirt and paved tracks.

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### How to Build a Cheap Hot Rod
This book will show how a hot rod can be built for less than the cost of, say, a new Hyundai. The advice and instructions cover every aspect of an affordable hot rod build, from establishing the target vehicle and budget, to finding parts, building the car, and fine tuning the finished vehicle on the road.

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### Baja Bugs & Buggies
Veteran off-road racer, Jeff Hibbard, details the do’s and don’ts of off-road preparation. Whether you build your car for recreation or full-race, this book has a plan for you. Avoid building a cosmetic off-road car. Learn what breaks and how to prevent it from breaking. Learn how to spend your off-road dollars wisely.

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### Engineer To Win
Includes a thorough analysis of: metallurgy, metal fatigue, general materials technology. Details specific components & activities such as: Heat treating, stress relieving, welding & bonding, ground effects & aerodynamics, springs & shocks, load transfer & suspension geometry, the gearbox & final drive, tools & tips.

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### How to Run a Successful Race Team
This book is full of information on what it takes to run a successful race team. It covers key topics such as team organization and structure, budgeting and finances, raising money, team management. A must for team owners, crew members, drivers, and responsible individuals within the race team.

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See page 378 for info on California Proposition 65
Paint & Body Handbook
Includes over 450 illustrations and easy-to-read text explain how to repair dents and rust, replace panels, repair aluminum and fiberglass, use lead and plastic filler, weld patches and panels, shape sheet metal, prepare surface for final paint, choose paint supplies and equipment and apply top coats, graphics and pinstripes.
057-1082  11.99

Building Late Model Sportsman
149-S157  23.49

How to Rebuild and Modify Your Manual Transmission
This resource explains how to rebuild and modify transmissions from both rear- and front-wheel drive cars. It explains the principles behind the workings of all manual transmissions, and helps readers understand what they need to do and know to rebuild their own transmissions.
249-138665  14.99

Open Wheel Rear Suspension Geometry Analyzer
A new program for analyzing rear suspension geometry for any type of open wheel car - sprint, midget, TQ, mini sprint, micro midget or quarter midget. It analyzes dynamic axle steer caused by chassis roll & pitch, bearing carrier rotation/indexing, and static and dynamic anti-squat. Improve traction and handling by optimizing anti-squat properties. This software requires Microsoft Excel (not included) on your computer to operate.
149-C302  49.99

Automotive Detailing
A Complete Car Care Guide for Auto Enthusiasts and Detailing Professionals. Fully illustrated chapters cover how to detail for show competition, the latest detailing technology products and equipment, setting up a detailing business, and more.
057-1288  11.99

Paved Track Stock Car Tech
A complete informative guide to preparing a stock car for paved track competition. Practical information you can use to make your car faster, more reliable, & more competitive. Full of bold graphics & drawings, along with over 300 photos & illustrations. Useful for every class of paved stock car. 176 pages.
149-S239  28.49

Stock Car Chassis Set-Up and Adjustment DVD
Provides essential building and set-up information for the entry level racer. Covers: Basic design & fabrication tips, complete suspension set-up, selecting springs and shocks, front and end alignment, scaling the car, setting stagger, and more. DVD format.
149-V191  25.99

Building a Street Stock
Step-by-step information from buying the car and roll cage kit to mounting the cage, stripping the car, preparation tips, front and rear suspension modifications, adjusting the handling within street stock rules, at-the-track setup, and mounting seats, gauges, linkages, etc. A complete guide for the entry level street stock class.
149-S144  16.99

How to Detail
Paint & Body Handbook
Includes over 450 illustrations and easy-to-read text explain how to repair dents and rust, replace panels, repair aluminum and fiberglass, use lead and plastic filler, weld patches and panels, shape sheet metal, prepare surface for final paint, choose paint supplies and equipment and apply top coats, graphics and pinstripes.
057-1082  11.99

Paved Track Big Bar Soft Spring Setups
The complete story on how this new emerging technology works. Get more grip and harder acceleration with the BBSS setup. This is a 24-page, 8 ½ x 11 book that focuses only on this advanced technology, with tips on how to make it work for your car and track.
149-S295  12.49

Race Driving Simulator
This computer program teaches competitors how to choose a proper racing line based on the traction circle and apply variations to solve tactical problems. A car specified by the user runs the various lines generated, computing split times for instant comparison. Learn: When to apex early or late and when to use a diamond line. The trade-off between mid-turn speed and getting to the throttle.
149-C293  99.99

The New Racer’s Tax Guide
Tell you how to LEGALLY subtract your racing costs from your income tax by running your operation as a business. Step-by-step, how to do everything correctly. Includes a complete discussion of racers’ Tax Court cases. An alternate form of funding your racing. Read this book NOW and start saving.
149-S217  18.99

Dated

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Workbook For Advanced Race Car Suspension

The Workbook extracts all formulas presented in the parent book and treats them in a point-by-point manner to follow as examples of a complete chassis analysis. Includes updated material. An indispensable guide.

149-WB5  12.49

How to Diagnose and Repair Automotive Electrical Systems

This book details the various tools, such as multimeters and test lights, that can be used to evaluate and troubleshoot any vehicle’s electrical system. Several hands-on projects take readers on a guided tour of their vehicle’s electrical system and demonstrate how to fix specific problems.

249-138716  14.99

The Racer’s Math Handbook

Explains: Use of basic formulas, rules of algebra, basic geometry, transmission and rear end math, engine formulas. Also included is an easy-to-use computer program (Windows format) that has every formula in the book & more.

149-S193C  28.49

How To Build Small-Block Ford Racing Engines

Ford expert Tom Monroe, takes you step by step through the entire process of building a small-block engine for competition using current technology. You’ll find in this manual the performance parts, techniques, and procedures from today’s top racing engine builders to get you to the winner’s circle.

057-1536  11.99

Distressed Mesh Hat

One size fits all  091-402  14.99

Flex-Fit Hat Silver / Black

Large/X-Large  091-185  19.99

Hat - Black / Grey Steel

One size fits all  091-182  19.99

Flex-Fit Hat

Small/Medium  091-405  19.99

091-406  19.99

Hat - Heath / Black

One size fits all  091-181  19.99

Hat - Nickel Black

One size fits all  091-183  19.99

Flex-Fit Hat

Small/Medium  091-407  19.99

Large/X-Large  091-408  19.99

Twill Black Hat

One size fits all  091-404  14.99

Hat - Charcoal Black

One size fits all  091-184  19.99

Historic Auto Attractions Museum Tour DVD

Take a virtual tour of historic figures, unique automobiles & one-of-a-kind Memorabilia from Hollywood’s golden age....

DVD  14.99

LED Light Key-Chain

Straight  035-8800  6.49

90°  035-8801  7.99

Winter Beanie

One size fits all  091-403  12.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
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SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
Jackets with Small Logo on Back

- Front
- Back

MENDS
- XX-Large
  - 091-401-XXL
  - 74.99

Jackets with Large Logo on Back

- Front
- Back

MENS
- Small
  - 120-519-S
  - 69.99
- Medium
  - 120-519-M
  - 69.99
- Large
  - 120-519-LG
  - 69.99
- X-Large
  - 120-519-XL
  - 69.99
- XX-Large
  - 120-519-XXL
  - 69.99
- XXX-Large
  - 120-519-XXXL
  - 69.99

Mens Best Drive The Best Crew Neck

- Front
- Back

MENS
- Small
  - 306-9503-S
  - 19.99
- Medium
  - 306-9503-M
  - 19.99
- XXX-Large
  - 306-9503-XXXXL
  - 19.99

SEE PAGE 378 FOR INFO ON CALIFORNIA PROPOSITION 65
CALIFORNIA PROPOSITION 65

WHAT IS CALIFORNIA PROP 65?

In 1986, California voters approved an initiative to address their growing concerns about exposure to toxic chemicals. That initiative became the Safe Drinking Water and Toxic Enforcement Act of 1986, better known by its name of Proposition 65.

Recent changes to the law have updated the product labeling requirements for products sold in California. Warning labels must accompany any product that contains or may contain any of the chemicals appearing on the list administered by California’s Office of Environmental Health Hazard Assessment (OEHHA).

WHAT DOES THIS MEAN FOR THE PRODUCTS IN THIS CATALOG?

Proposition 65 imposes strict penalties for noncompliance and the list of chemicals is so expansive that it is hard for a small company to go through the individual testing process for each product that is offered. As a result, Performance Parts Supply, is issuing this letter in our catalog and on our website to educate you on the various chemicals. This does not mean that we believe our products are harmful when used as designed.

Performance Parts Supply products may contain one or more of the listed chemicals in a smaller amount than Proposition 65’s concern, or not at all. For more information about Proposition 65 visit: https://oehha.ca.gov/proposition-65/general-info/proposition-65-plain-language