

**2002-3 Revision VII**

**In The Race For Quality... There is No Finish Line!**



**the  
One Stop  
Chassis Shop**



**Jerry Buckel**  
**Race Cars INC.**

M O S C O W M I L L S , M O .

USD  
\$3.00



# **Jerry Bickel** *RACE CARS* **Now!**

## **State-of-the-Art Chassis Shop!**

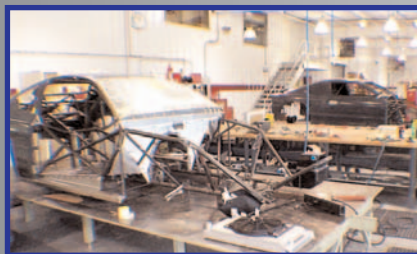
**O**n August 16, 2000 Jerry Bickel Race Cars moved into a new 20,000 square foot facility. This in house designed building was set up to streamline construction while maintaining quality control of Race Cars and Components.



The offices are equipped with the latest in accounting, inventory control, job costing, shipping, networked computer equipment. This enables us to keep current pertinent information and data concerning each of our departments at our fingertips. We have installed a new phone system featuring a multi line service and a voice mail message system assuring that no call is missed or un-answered. After hours calls are sent to our company directory allowing messages to be left 24 hours a day. All voice mail messages are returned as quickly as possible.

The multi floor Parts Department is chucked full of all the components listed in the catalog and many other items necessary in the construction of race car chassis's. This huge inventory keeps back orders to a minimum and allows same day shipments on most items. Your order can be tracked from the time of placement to delivery with our computer data processing equipment. Our sales staff offers years of experience in performance sales to insure that you receive the right component at the most competitive price available. No matter how large or small your order is, it will receive the same attention and concern from our staff.

A temperature controlled manufacturing area features chassis construction surface plates, new design tube bending equipment, ultimate tube notchers, multi heliarc welding stations plumbed to a external filled argon supply system, three multi stage compressors with individual air dryer's at every outlet, dual sheetmetal housing fixtures and tooling, machine lathes, Bridgeport



mills, power and hand slip rollers, sheetmetal brakes, deep throat bead roller, power sheer, stomp sheers, component manufacturing surface

plates, vertical and horizontal band saws, parts tumbler, mock-up transmission and engine rack, tubing and sheetmetal racks, body template racks and all hand and air tools necessary in the construction and assembly of race cars and related components. We utilize the assembly line method in our race car construction, allowing the fabricators to perform the same specialized job on every chassis.

To insure the ultimate in paint and body, we installed a temperature controlled paint booth. Custom designed for race car needs, this unit produces dirt free baked on paint finishes. Hi-tech composite materials are bonded together, repaired and body worked with aircraft epoxy's and carbonfiber materials.



We use the latest PPG custom and hi-performance paint and body materials. Two part epoxy systems are used, then baked on to give the most durable, long lasting finish possible.

To assure customer service and satisfaction, we committed to NHRA as a major sponsor. Look for the JBRC race



support motorhome at most national events. We carry a large inventory of small parts sometimes needed to

keep your car competitive and safe at the track. Our on board shock

dyno service is available to answer those urgent track shock problems. Two

on-board computers equipped with the latest data

programs provide information

for 4-link and chassis questions. Our staff is available to help with any track side assistance needed.

This investment in facility and equipment represents our commitment to customer satisfaction. We will continue work as hard as necessary to meet your expectations. We normally work half days (7am to 7pm), but when necessary we go to full days. What ever it takes to keep JBRC the "ONE STOP CHASSIS SHOP" leader.



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## Terms and Conditions

**Hours:** Parts Department hours are 8:00 am to 6:00 pm, Monday through Friday, and 9:00 am to 12:00 pm on Saturday, Central time. Of course, our fax line is available 7 days a week, 24 hours a day. Office telephone hours are 8:00 am to 5:00 pm, Monday through Friday, Central time. Technical Assistance is available from 1:00 pm to 4:00 pm, Monday through Friday, Saturday's by chance. During racing season, technical phones are closed during **NHRA** and **IHRA** National Events. Technical assistance can be obtained in person at the event.

**Pricing:** We regret prices listed may change periodically due to changes in cost of materials and/or components. If a price has changed from the catalog listed price, you will be notified at time of ordering.

**Ordering:** All orders will be shipped same day, if possible, with the exception of custom orders and back ordered items. UPS orders will be shipped C.O.D., cashier's check or money order only, unless prepaid. **Truck line items must be prepaid prior to shipping.**

**No C.O.D. truck orders.**

**Returns:** Merchandise will not be accepted for return without an RGA number. RGA numbers can be obtained through our Parts department. Merchandise must be returned in new, undamaged condition (no dents, holes, etc.). Items must be packaged properly and shipped freight prepaid. No returns on special order or custom order items. **A 15% re-stocking charge applies on all returns.**

**Customer Satisfaction:** Jerry Bickel Race Cars, Inc. is committed to quality. Customer satisfaction is important to us. Due to the construction aspect of our business, many parts are not attractive when in kit form, i.e., no paint or plating, etc. If a component is received and you are not entirely satisfied, call us. Let us continue to live up to the quality that is synonymous with Jerry Bickel Race Cars, Inc. We value your comments.

**Warranties:** There is no warranty stated or implied due to unusual stresses placed on race cars and components and because we have no control over how they are maintained, installed and used. Due to the hazards involved with racing, Jerry Bickel Race Cars, Inc. accepts no liability for failures of racing components or accessories manufactured or sold by Jerry Bickel Race Cars, Inc. and Customer accepts all risks involved with racing and hazards thereof.

# Information Center



Learn how to build a state-of-the-art race car in your own home or shop at your own pace! Over 1,000 pages and years of professional chassis building experience in five modules.

## Module A - Introduction

196 pages on suspension geometry, theory, metallurgy, blueprint reading, fasteners, etc.

## Module B - Related Math

187 pages on fractions, decimals, fastener spacing, rear end width calculating, etc.

## Module C - Tools & Equipment

233 pages on measurements, tools, hand tools, power tools, welding equipment, etc.

## Module D - Chassis Fabrication

212 pages on cutting, bending and notching tubing, chassis construction, suspension, engine and trans mounts

## Module E - Body & Interior

256 pages on interior fabrication, body mounting, accessory mounts, initial settings, etc.

## Complete Student Home Study Course

RT-1000 \$625.00

All 5 books (Mod A thru E)

## Racer Edition

RT-1010 \$375.00

(Mod A, D and E)

## Individual Modules

\$150.00

# Jerry Bickel's Complete Guide to Chassis Performance

## "The Chilton Manual Of Drag Racing"

This information packed book contains the knowledge that Jerry has accumulated in his 25 years of drag racing success. Learn how drag slicks work and how to adjust 4-link suspensions and weight transfer for any track conditions. What causes tire shake? How do I eliminate it? No more mysteries about shock absorbers and pre-load settings. It's all between the covers of his newest release in a whole new era of drag racing knowledge. Here's what's included:

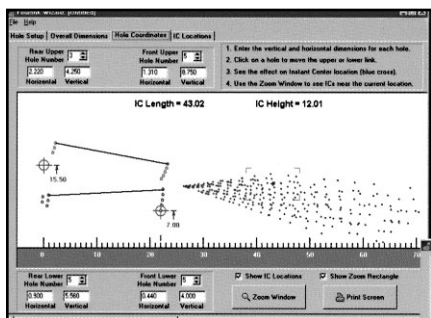
- **Race Car Operation** - Covers the basics of drag racing procedures, timing systems and the forces involved in a drag chassis.
- **Suspension Geometry** - Suspension geometry, alignment, spring rates, center of gravity, instant center, torque arm suspensions
- **Pre-Race Chassis Setup** - How to correct bump steer problems, initial front & rear alignment, starting weight, instant center and pre-load settings.
- **Race Day Adjustments** - Towing protection, tire inflation, picking the groove, adjusting for changing track conditions
- **Troubleshooting Guide** - What to do when your car doesn't hook or go straight, loses traction on bumps, shakes or





### 4-LINK Wizard™

The days of plotting your 4-link on the garage floor or on the side wall of your trailer are over. You can now use your PC to locate all possible IC's for any 4-link. The program generates a plot of up to 625 instant centers.



Use the mouse to move the 4-link bars on the screen. The computer instantly calculates you IC. Generates a list of every possible IC location for your brackets. If you change your ride height, you enter one dimension to update all IC locations.

- Chassis Manual \$99.00
- Chassis Wizard \$89.00
- 4-Link Wizard \$99.00

### Chassis Wizard™

A powerful computer program that can help you analyze and tune your drag race car for maximum performance. Simply enter the data for your car and apply the full number-crunching power of your PC to find out what will happen at launch. Load transfer, projected 60 ft. times, g-force -- it's all there for you. JBRC uses the **Chassis Wizard™** to help determine the best engine locations for Pro cars and trucks.

This program is a great companion to Jerry Bickel's Complete Guide to Chassis Performance. Buy both and gain a wealth of information about the way we set up and adjust our cars.



**Complete Performance  
Tuning Special**

**All 3 for \$259.00**

*The One Stop Chassis Shop*

24-hour FAX (636) 356-4667

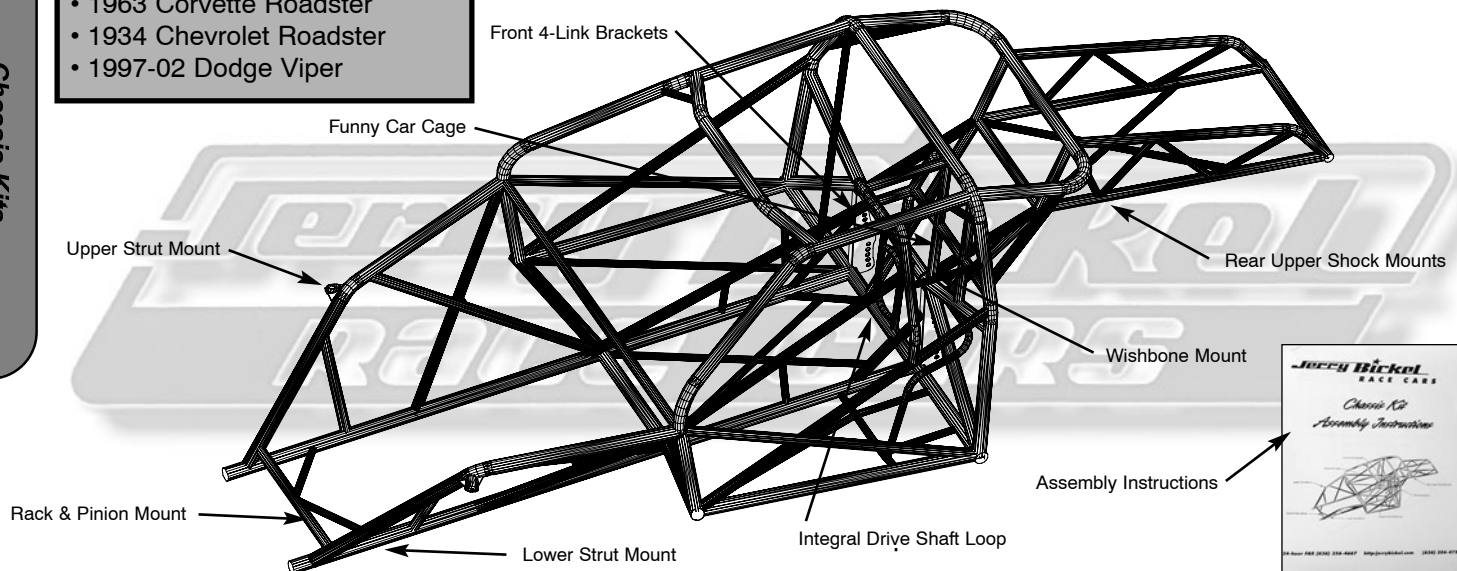
<http://jerrybickel.com>

(636) 356-4727

**NEW KITS FOR 2002-3**

- 2001-2 Grand/Am
- 2001-2 Cavalier
- 2001-2 Mustang - Cougar
- 1963 Corvette Roadster
- 1934 Chevrolet Roadster
- 1997-02 Dodge Viper

# Chassis Kits



**Accept no imitations.** Choose the same chassis professionals worldwide use. The **JBRC Pro** chassis kit is available in welded and unwelded form. Pro chassis kits are constructed of 4130 moly material and designed to meet the latest SFI specifications.

**WHY IS THE JBRC CHASSIS A BETTER CHASSIS?** Because our chassis are built on surface plates utilizing the exact fixtures used in construction of all **JBRC** complete cars and assembled by experienced craftsmen. Welded chassis are heliarc welded and include the following mounts and bracketry:

- Rack and Pinion Mount
- Upper Strut Mounts
- Lower Strut Mounts
- Funny Car Cage
- Integral Drive Shaft Loop
- Front 4-Link Brackets
- Rear Upper Shock Mounts
- Wishbone Mount

- **JBRC Pro** chassis kits come in all popular body styles, but should your application be one we do not have in our library of drawings, we will custom design the chassis if a body is provided.
- Your chassis will be custom designed for the class of competition you choose to compete in, whether it be Super Gas, Super Comp, Competition Eliminator, Pro Stock or Pro Modified.
- Unwelded chassis kits are complete with the same mounts and bracketry as the welded version and come with a working blue print showing 3 different views, making assembly easier for the do-it-yourself chassis builder. Our working blue print is designed using CAD technology and is the exact blue print used in construction of the welded chassis and complete cars built in our chassis shop. All components necessary for completion of your project can be purchased through our Parts Department and are of the same quality, construction and design of those used in-house.

Welded Chassis Kit - **JBRC1034** - \$5,900.00

Unwelded Chassis Kit - **JBRC1033** - \$2,200.00

Welded Truck Chassis Kit - **JBRC1034T** - \$6,500.00

Unwelded Truck Chassis Kit - **JBRC1033T** - \$2,500.00

**JBRC** Chassis Blueprint only - **JBRC1000** - \$500.00

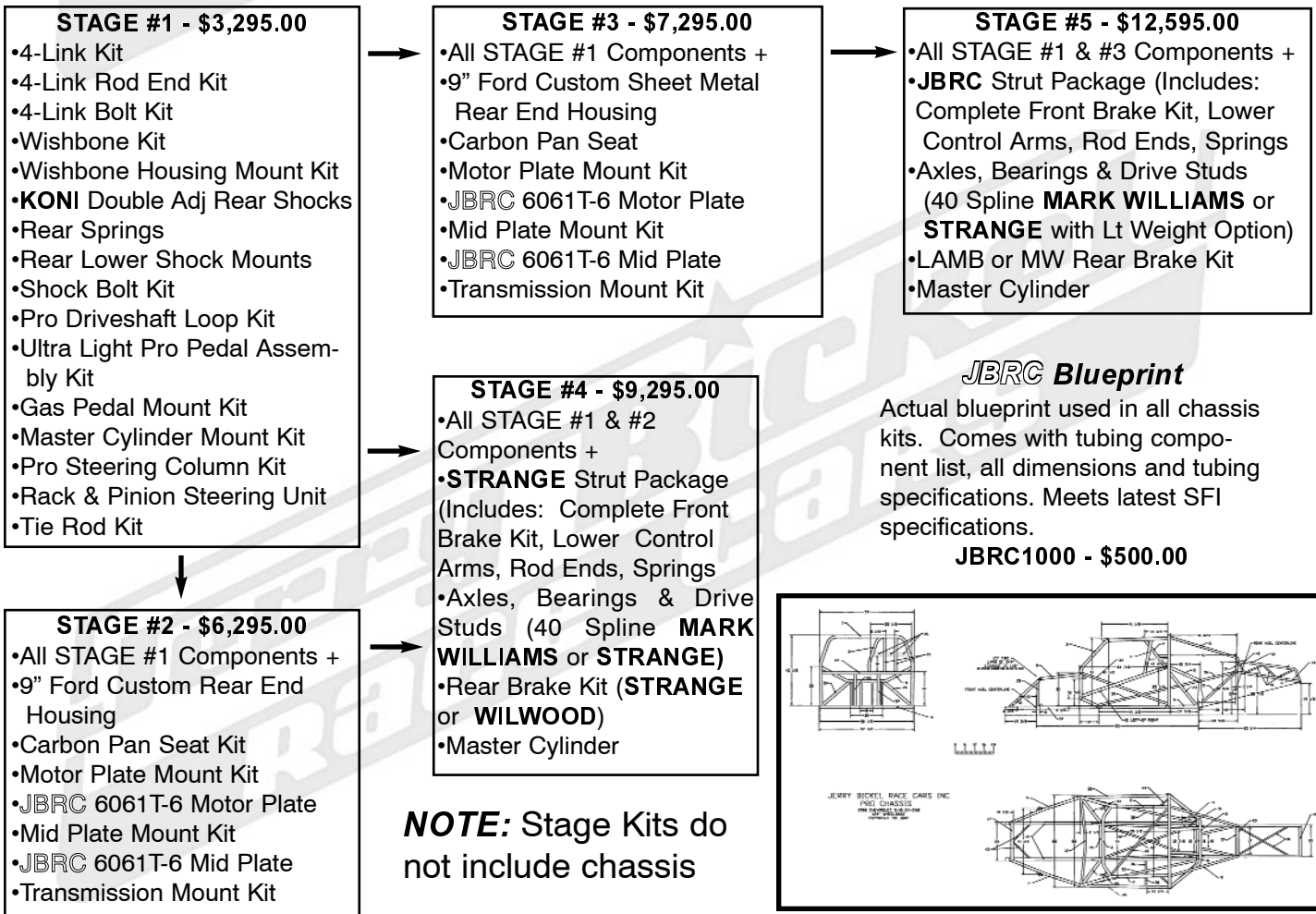


# Why a *JBRC* Chassis Kit?

A deciding factor in purchasing a chassis kit is which brand components to use that will fit your chassis and give you the best performance advantage over your competition. We make it easy for you to equip your chassis with components in kit form, or installed by our chassis shop, giving your home-built race car the added advantage of the Professional's Choice components manufactured by **Jerry Bickel Race Cars, Inc.** We have made a checklist for your convenience. Most items listed can be found in the pages of this catalog, however, those that are not can still be ordered through *JBRC* as we are stocking warehouse distributors for most manufacturers. Any component you might need to complete your project can be obtained with one phone call -- The one-call chassis shop - **Jerry Bickel Race Cars, Inc.!**

- |                         |                                  |                        |
|-------------------------|----------------------------------|------------------------|
| •Motor Plate            | •Radiator                        | •Third Members         |
| •Mid Plate              | •Radiator Mount                  | •Brake Line Plumbing   |
| •Block Protector        | •Rear Shocks                     | •Fire Bottle Mount     |
| •Transmission Mount     | •Axles, Bearings and Wheel Studs | •On/Off Switch Mount   |
| •Steering Column        | •Rear Brake Kit                  | •Electrical Components |
| •Steering Wheel         | •Front Strut and Braking System  | •Body Mounts           |
| •Rack and Pinion        | •Battery Mounts                  | •Door Hardware & Mts   |
| •Tie Rod Kit            | •Fuel Cell                       | •Windows & Accessories |
| •Rear End Housing       | •Fuel Cell Mount                 | •Scoops & Components   |
| •4-Link Bars            | •Pedal Assembly                  | •Chute Mount           |
| •4-Link Rod Ends        | •Master Cylinder Mount           | •Drive Shaft           |
| •4-Link Bolt Kit        | •Seat                            |                        |
| •Wishbone Track Locator | •Seat Mount                      |                        |
| •Drive Shaft Loop       | •Wheelie Bars                    |                        |

**To Complete your chassis choose from one of the following Stage Kits**



*The One Stop Chassis Shop*

24-hour FAX (636) 356-4667 <http://jerrybickel.com> (636) 356-4727



# Custom Rear End Housings

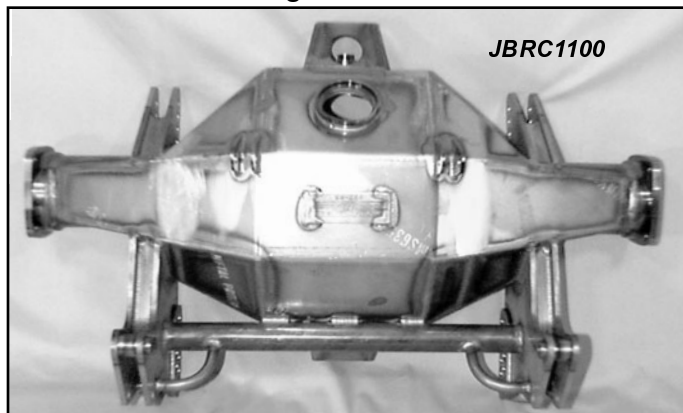
## Fabricated Rear End Housings

- Constructed completely of 4130 moly steel.
- Each housing is built on a machine-ground surface plate, keeping the housing dimensionally true during fabrication.
- 3-1/4" diameter .250 wall 4130 tubes run inboard and attach to an inner bulk-head, completely welded inside and out.
- Laser cut face plate and backing ring supports the folded sheet metal case and brace assembly.
- 360 degree 4-link brackets are welded to the tubes and also support the case assembly, thus adding four more bulkhead supports.
- Unique design eliminates flex during acceleration and also torsional and vertical flex caused by tire shake, making this the strongest housing on the planet.
- Housings are equipped with wishbone mount (upper or lower) , shock mounts, tie down loops and wheelie bar mounts and include 3rd member studs, large diameter fill/inspection cap, housing vent, gasket and drain plug.
- Bearing ends are installed using a special dimensionally accurate fixture manufactured by **Mark Williams Enterprises** exclusively for this project. By using this fixture, we are assured vertical and horizontal alignment with zero tolerance.
- All housings are completely welded and machined with the final step being the installation of the bearing.
- For added strength, we recommend our full-floater housing. By using a floater housing, the axles never see any bending loads, only torsional loading. The bending loads are carried by the spindle and housing.
- Housing 4-link bracketry is compatible with most front 4-link bracket designs.
- Internal oil baffles direct fluid around ring gear improving Ring and Pinion life
- Available in a variety of 4-link center line dimensions: **17" minimum to 21" maximum.**

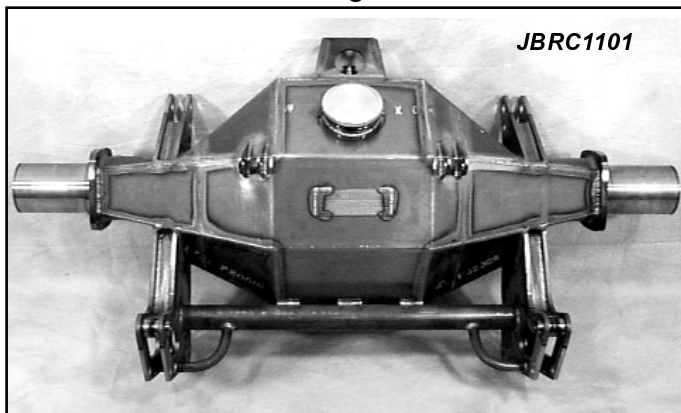


**NEW!  
Internal  
Oil Baffles**

Fabricated 9" Housing **JBRC1100** - \$2,800.00



Fabricated Floater Housing **JBRC1101** - \$3,100.00



**YOU WANT MORE 4-LINK ADJUSTMENTS.....**

*We Got.....EM!!!!*

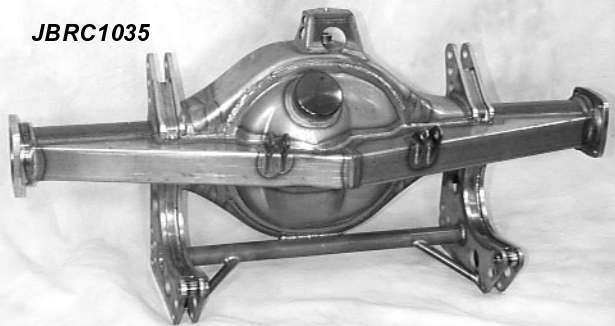
**JBRC** now offers a 4-Link System with the most intersect points on the planet. Features 1/2" holes with 5/8" spacing. Rear bracket lower has 11 locations to choose from. Over 1584 possible intersect locations. Laser cut for accuracy. Requires the use of our exclusive special 3/4" x 1/2" HD rod ends and NAS attaching hardware. Available on Sheetmetal Housing and all **JBRC** chassis.



*"In The Race For Quality, There is No Finish Line"*





**JBRC1035**

bone mount, third member attachment studs, tie down loops, drain plug, fill cap and a back brace which gives the housing added strength. This housing is built for your specific width requirements with housing ends of your choice.

**JBRC1035 - \$1,600.00**

The **JBRC 9"** Ford Custom Rear End Housing utilizes stock tubes replaced with 3" x .250" wall 4130 tubes. Housing is internally bulk-headed for maximum strength. Complete with **JBRC 3/16"** 4-Link brackets, lower shock mounts, upper and lower wheelie bar tabs, wish-

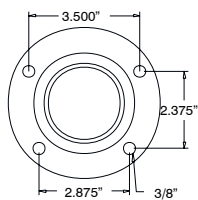
**JBRC 1035A**

Fabricate your own housing using this 9" Ford HD bare center. Large diameter design allows 3 1/4" axle tubes to fit inside for internal bulkheading. 23" wide, Chemically Cleaned and ready for Fabricating.

**JBRC1035A - \$150.00**

## Forged Housing Ends

### Olds/Pontiac



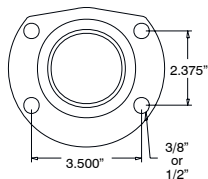
58500 Olds/Pontiac (pr).....72.50  
For all 3.150 O.D. bearings.

58500H Olds/Pontiac (pr).....72.50  
For all 3.150 O.D. bearings. 1" long.

58550 Olds/Pontiac (pr).....90.00  
For 58506 Timken unit bearings.

58590 Olds/Pontiac (pr).....80.00  
For all 3.150 O.D. bearings. 1" long  
with 3/8-24 threaded holes.

### Large Ford



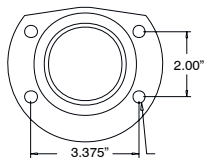
57820 Large Ford 1/2" (pr)....90.00  
For 58506 Timken unit bearings.

57830 Large Ford 1/2" (pr)....80.00  
For all 3.150 O.D. bearings.

57840 Lincoln 3/8" (pr).....90.00  
For all 3.150 O.D. bearings.

57850 Lincoln 3/8" (pr).....80.00  
For 58506 Timken unit bearings.

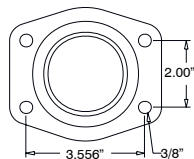
### Small Ford



57800 Small Ford (pr).....90.00  
For all 3.150 O.D. bearings.

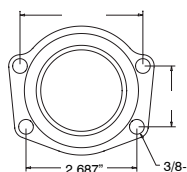
57810 Small Ford (pr).....90.00  
For 58506 Timken unit bearings.

### New Style Ford



57860 New Style Ford (pr)....96.00  
For all 3.150 O.D. bearings.

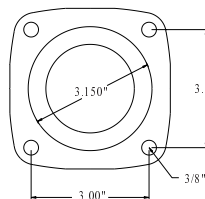
### 8.8 Ford



58510 8.8 Ford(pr).....114.00  
For all 3.150 O.D. bearings. Includes  
3/8" backing plate studs.

The 8.8 MW housing end utilizes the same 3.150" O.D. axle bearing that is standard on Pro drag cars. It's possible to utilize the 45mm bore bearing for a heavy-duty axle. Also as is the case with most MW housing ends there is a provision for an inboard axle seal.

### Symmetrical



49580 Symmetrical (pr).....370.00  
For all 3.150 O.D. bearings. 1" long.  
Titanium ends.

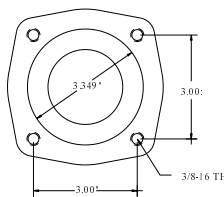
58580 Symmetrical (pr).....80.00  
For all 3.150 O.D. bearings.

58580D Symmetrical (pr).....80.00  
For all 3.150 O.D. bearings. 1" long.

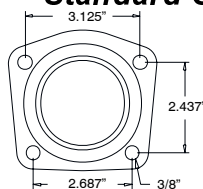
58581 Symmetrical (pr).....80.00  
For all 3.150 O.D. bearings. 1" long  
with 3/8-24 threaded holes.

58585 Symmetrical (pr).....80.00  
For 58506 Timken unit bearings.

58595 HD Symm.(pr).....175.00  
For Heavy Duty 58508 double row  
ball bearings w/3.349 O.D. Existing  
caliper mounts require modifications  
for the larger bearing O.D.



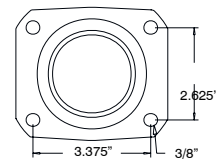
### Standard GM



58600 Standard GM (pr).....80.00  
For all 3.150 O.D. bearings.

58560 Standard GM (pr).....90.00  
For 58506 Timken unit bearings.

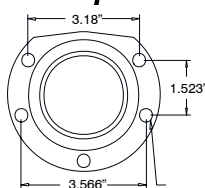
### Full Size GM



58400 Full Size GM (pr).....80.00  
For all 3.150 O.D. bearings.

58450 Full Size GM (pr).....96.00  
For 58506 Timken unit bearings.

### Mopar



53184 Mopar (pr).....102.30  
For 56001 bearings. For seal.

53185 Mopar (pr).....114.40  
For 56001 bearings, 1" long ends.

53188 Mopar (pr).....90.00  
For 58506 Timken unit bearings.

53189 Mopar (pr).....90.00  
For all 3.150 O.D. bearings.

**The One Stop Chassis Shop**

24-hour FAX (636) 356-4667

<http://jerrybickel.com>

(636) 356-4727

### MW "Hi-Torque" Axles

50100	Hi-Torque Axles, (pr) .....	490.00
<i>Any length/flange/spline combination. (32 lbs*)</i>		
50100G	Gun Drilled Hi-Torque Axle, (pr) .....	610.00
<i>1 1/16" diameter gun drilled with round holes in flanges. (27 lbs*)</i>		
50500	Superlight Hi-Torque Axle (pr) .....	645.00
<i>7/8" diameter gun drilled with pocket milled flanges. (19.9 lbs*)</i>		
50800	Ultimate Hi-Torque Axle (pr) .....	875.00
<i>300M material with 1 3/16" diameter gun drilled and pocket milled flanges. (16.4 lbs*)</i>		

### Drag Racing Axle Bearings

58504	Axle Bearings, 1-5/8" (pr) .....	85.00
<i>Sealed bearings 3.150" O.D., 1.625" I.D.</i>		
58505	Axle Bearings, 45 mm (pr) .....	85.00
<i>Sealed bearings 3.150" O.D., 1.774" I.D.</i>		
58508	Axle Bearings, 45 mm (pr) .....	222.00
<i>Double row sealed ball bearings 3.347" O.D., 1.774" I.D. For 58595 Heavy Duty Symmetrical ends.</i>		

### Drive Stud Nuts & Washers



41527	Titanium MW Base Nut* .....	25.00
51515	Stainless Steel Washer .....	3.00
<i>For use with MW aluminum base nut only, 3/16" thick.</i>		
51527	Stainless MW Base Nut .....	12.00
55012	Steel Washer, 1/8" .....	1.75
<i>For use with standard flange lug nut, 1/8" thick.</i>		
55013	Aluminum Washer, 3/8" .....	1.75
<i>For use with MW base nut or standard nut, 3/8" thick.</i>		
55014	Aluminum Washer, 9/16" .....	1.75
<i>For use with MW base nut or standard nut, 9/16" thick.</i>		
55015	Aluminum Washer, 3/4" .....	1.75
<i>For use with MW base nut or standard nut, 3/4" thick.</i>		
55016	Standard flange steel lug nut .....	1.60
55017	Aluminum Washer .....	1.75
51520	Encapsulated MW Nut, 1/8" grip (ea) .....	10.00
<i>1/8" grip, threads relieved 1/8" on wheel side of nut</i>		
51521	Encapsulated MW Nut, 3/8" grip (ea) .....	10.00
<i>3/8" grip, threads relieved 3/8" on wheel side of nut</i>		

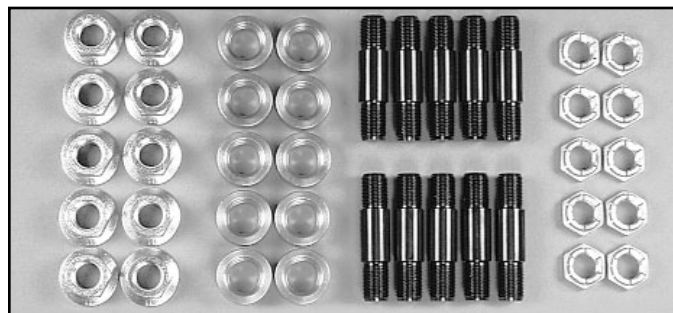


55700 Floater Assembly

## MW Drag Race "HI-TORQUE" Axles



### Steel Drive Stud Kits



51500	Drive Studs 11/16" dia. (complete set) ....	95.00
<i>A=3-1/2" B=1-3/16" C=1-1/2" D=13/16"</i>		
51540	Drive Studs 11/16" dia. (complete set) ....	95.00
<i>A=2-9/16" B=7/8" C=7/8" D=13/16"</i>		
51560	Drive Studs 11/16" dia. (complete set) ....	95.00
<i>A=4" B=1-3/16" C=2" D=13/16"</i>		
51580	Drive Studs 11/16" dia. (complete set) ....	95.00
<i>A=2-7/8" B=7/8" C=1-3/16" D=13/16"</i>		
51590	Drive Studs 11/16" dia. (complete set) ....	95.00
<i>A=3-13/16" B=7/8" C=1-3/4" D=13/16"</i>		
Drive Stud Sets with MW Integral Lug Nuts .....		180.00
<i>Add "A" to Part Number (specify washer thickness).</i>		

### Standard MW Floater Kits

55700	Full Floater Hub Assembly .....	2298.00
<i>40 spline axles, 5 x 5" bolt pattern.</i>		
55750	Full Floater Hub Assembly .....	1925.00
<i>40 spline axles, 5 x 5" bolt pattern. <b>Less floater spindles.</b></i>		
<i>For steel rotor kits with dual calipers per wheel, add "DC" to the part number and 350.00 to kit prices.</i>		

### Carbon/Carbon Floater Kits

55400	Full Floater Hub Assembly .....	4850.00
<i>40 spline axles, 5 x 5" bolt pattern.</i>		
55450	Full Floater Hub Assembly .....	4480.00
<i>40 spline axles, 5 x 5" bolt pattern. <b>Less floater spindles.</b></i>		
<i>For carbon rotor kits with dual calipers per wheel, add "DC" to the part number and 850.00 to kit prices.</i>		

"In The Race For Quality, There is No Finish Line"





## Third Members, Axles and Components

**JBRC** offers complete race-ready third members with your choice of components. We have a large inventory of **Richmond**, **Mark Williams** and **Strange** rear end components. Complete assemblies can be custom built to an individual's specifications ranging from nodular iron casings with standard spools to aluminum cases with titanium spools. Custom gear lightening is available. Professional assembly work performed by the same expert technicians that supply many of the third members to Pro teams. With **JBRC's** in-house assembly capabilities, your custom third member can be shipped, more often than not, within 24 hour.

**Complete your rear end assembly in one stop!**

**Call For Options and Pricing**



### 9" Ford Pro Gears

9" dia. ring gear, 1.875" dia. pinion stem, 35 spline pinion.

79-0043	3.89	9" Ford Large Pinion 9310
79-0045	4.11	9" Ford Large Pinion 9310
79-0079	4.29	9" Ford Large Pinion 9310
990444	4.44	9" Ford Large Pinion 9310
79-0080	4.57	9" Ford Large Pinion 9310
79-0070	4.71	9" Ford Large Pinion 9310
79-0086	4.77	9" Ford Large Pinion 9310
79-0060	4.86	9" Ford Large Pinion 9310

9" dia. ring gear, 1.313" dia. pinion stem, 28 spline pinion

79-0066	4.86	9" Ford Pro Gear 9310
79-0078	5.00	9" Ford Pro Gear 9310
79-0017	5.14	9" Ford Pro Gear 9310
79-0069	5.29	9" Ford Pro Gear 9310
79-0005	5.43	9" Ford Pro Gear 9310
79-0007	5.67	9" Ford Pro Gear 9310
79-0019	5.83	9" Ford Pro Gear 9310
79-0021	6.00	9" Ford Pro Gear 9310
79-0023	6.20	9" Ford Pro Gear 9310
79-0090	6.30	9" Ford Pro Gear 9310
79-0054	6.50	9" Ford Pro Gear 9310

### Housing & 3rd Member Components

**MAR55-0040 - Torco Gear Oil - \$7.95/qt**

**JBRC** recommended, this oil has been race proven and provides superior adhesive strength and extreme anti-score protection. Safe for use with spool, open and positraction differentials.

**FEL2302 - Reusable 9" Gasket \$16.00**

**JB1001 - Drain Plug Weld Bung 4.50**

**JBRC-086 - Drain Plug, Teflon Gasket 2.50**

**MAR57913-10 - 3rd Member Stud Kit 29.00**

**JBRC-066 - 1/8 NPT Hsg Vent 4.50**

**JBRC-067 - 1/4 NPT Hsg Vent 5.00**



3rd Member Transport Box  
MAR57999 - \$35.00



**Motive Gear  
Performance™**

## LIGHTENED GEAR SETS

### Motive 9" Ford Performance Gears

PART NO.	RATIO	TEETH	AMOUNT
F990429SP	4.29	30-7	\$320.00
F990429BP	4.29	30-7	330.00
F990457SP	4.57	32-7	320.00
F990457BP	4.57	32-7	330.00
F990486SP	4.86	34-7	320.00
F990486BP	4.86	34-7	330.00
F990500SP	5.00	35-7	320.00
F990514SP	5.14	36-7	320.00
F990529SP	5.29	37-7	320.00
F990543SP	5.43	38-7	320.00
F990567SP	5.67	34-4	320.00
F990583SP	5.83	35-6	320.00
F990600SP	6.00	36-6	320.00
F990620SP	6.20	31-5	320.00
F990633SP	6.33	38-6	320.00
F990650SP	6.50	39-6	320.00

**SP = SMALL PINION BP = BIG PINION**

**JBRC** offers a special ring gear lightening service for 9" Ford, 12 bolt GM (4:88 to 6:20 ratio) and Dana 60 gears. This process is done on a CNC lathe with special tooling to produce a generous radius and smooth finish. The result is a weight reduction of between 1/2 and 2-1/2 lbs.



### Ring Gear Lightening Charge

9" Ford/12 Bolt/Dana 60, Ring Gears

**LRG - \$85.00**

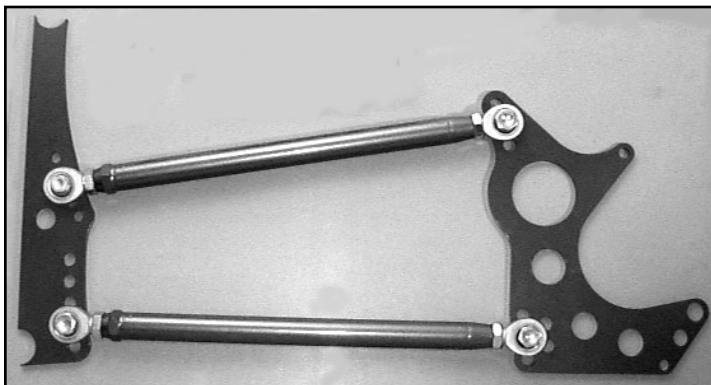
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<http://jerrybickel.com>

(636) 356-4727

# Rear Suspension Components



## 4-Link Kit

The JBRC 4-Link rear suspension kit is manufactured with 4130 moly 4-link brackets, 1-1/4" x .095 4130 tubing, weld-in tube adapters utilizing Aurora XAM and XAB high-strength 4130 rod ends. JBRC 3/16" 4130 steel housing brackets are laser cut for accuracy. Rear brackets feature upper and lower wheelie bar tabs, lower shock mounts and cross tube provisions. The front brackets feature the same construction with 1/2" upper 4-Link adjustment holes for increased 4-link adjustability. Includes JBRC 4-link bolt kit. Upon request, a 4-link intersect file will be provided to be used with our 4-LINK Wizard Program.

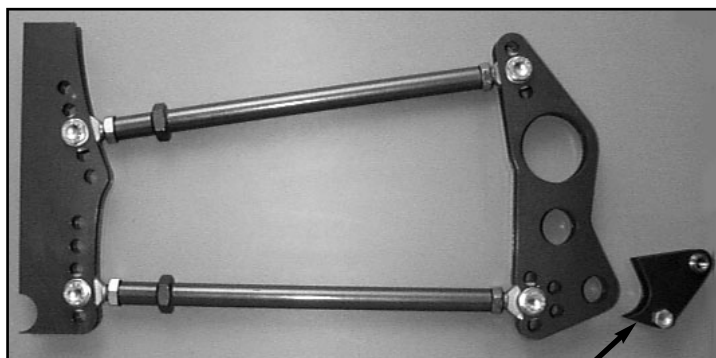
**JBRC1106 - \$895.00**

## Mild Steel 4-Link Kit

Designed to deliver Pro performance for the Sportsman application. 3/16" hi-strength brackets have provisions for a doubler tube and crossbrace tube located to intersect with lower portion of housing which ties all 4 brackets to housing as one unit. Adjusting holes with 5/8" fasteners allow for fine tuning. Seamless 1" x .156 wall tubing, direct threaded with right and left threads with adjuster nut installed, make up the 4-link bars. Aurora HD extra strength shank rod ends, jam nuts and 4-link bolt kit.

**JBRC1110 - \$479.00**

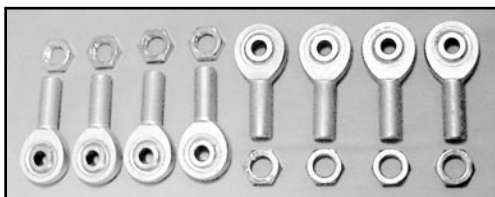
**Shock & Wheelie Bar Mount - JBRC1109 - \$39.00**



Pictured above with optional  
Shock and Wheelie Bar Mount

## 4-Link Rod Ends

Don't compromise strength! We don't. Our kit utilizes Aurora XAM- and XAB heavy-duty shank, high strength alloy rod ends that have a load capacity of 40,572 lbs. Kit comes complete with rod ends and jam nuts.



## Three Kits Available

**JBRC1059**  
**\$379.00**

4- XAM-10  
3/4"RH, 5/8" Hole  
4- XAB-10  
3/4"LH, 5/8" Hole  
4- 3/4" LH Jam Nuts  
4- 3/4" RH Jam Nuts

**JBRC1059A**  
**\$389.00**

4- XAM-10  
3/4"RH, 5/8" Hole  
2- XAB-10  
3/4"LH, 5/8" Hole  
2- XAB-8-3  
3/4"LH, 1/2" Hole  
4- 3/4" LH Jam Nuts  
4- 3/4" RH Jam Nuts

**JBRC1059B**  
**\$399.00**

4- XAM-8-3  
3/4"RH, 1/2" Hole  
4- XAB-8-3  
3/4"LH, 1/2" Hole  
4- 3/4" LH Jam Nuts  
4- 3/4" RH Jam Nuts

## 4-Link Bolt Kit

Vastly superior to Grade 8 and AN bolts, these NAS fine threaded, dimple headed hex bolts have a tensile strength of 160,000 psi and a shear strength of 95,000 psi. The grip length (unthreaded shank) shoulders the load of the rod end and the threaded portion is used for the clamping



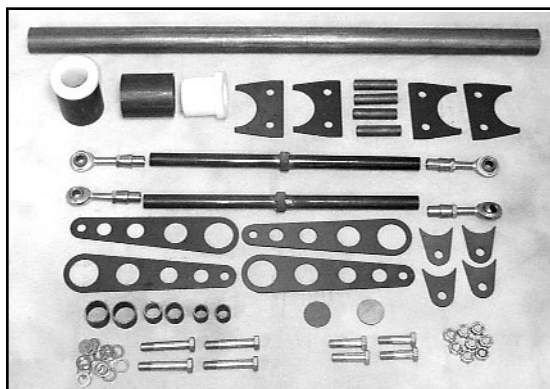
force. The shouldered area of the bolt protects the bracket holes eliminating thread to bracket hole contact. Kit comes complete with stainless AN washers and self-locking high-temp lock nuts.

complete with stainless AN washers and self-locking high-temp lock nuts.

**JBRC1037 from \$119.00**







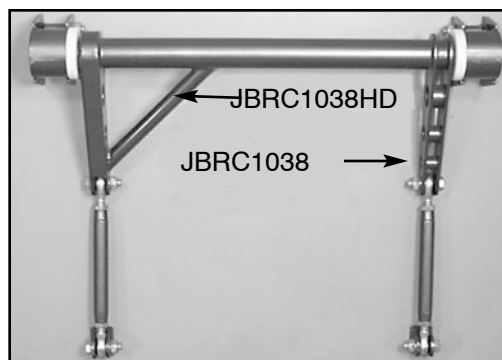
### Sway Bar Kit

Designed to bolt to rear frame rails, the sway bar helps eliminate body roll caused by long and low 4-link intersect points. Nylon bushings eliminate possi-

bility of binding. For extreme service applications, a Heavy Duty unit is available.

**JBRC1038 - \$275.00**  
**JBRC1038HD - \$325.00**

### Welded Sway Bar



Same as our kit featured at left, but we've done the welding for you. Same high quality technology and materials.

**JBRC1038W - price upon request**

### Wishbone Mounting Kit

The **JBRC** Wishbone Mounting Kits comes complete with all hardware to install the wishbone on chassis or rear end housing.



Welded Housing Mt.  
**JBRC1040 - \$85.00**



Unwelded Housing Mt.  
**JBRC1040K - \$45.00**



Chassis Mount  
**JBRC1114 - \$49.00**

### Bolt-On Diagonal Link Kit

Our bolt-on diagonal link provides a quick and easy method to positively center the rear suspension. The unique clevis design takes the place of two lower 4-link or ladder bar attaching nuts. The diagonal link attaches to the clevis with **Aurora** 1/2" rod ends equipped with hi-misalignment bushings to make centering adjustments quick and easy.



Kit comes complete with 2 bolt-on clevis, right and

left hand rod ends, tube adapters, 36" length of 1"x.058" 4130 moly tubing and all attaching hardware.

5/8	18 UNF	<b>JBRC1113</b>	<b>\$109.00</b>
3/4	16 UNF	<b>JBRC1113A</b>	<b>109.00</b>
5/8	bolt on	<b>JBRC1113B</b>	<b>89.00</b>
3/4	bolt on	<b>JBRC1113C</b>	<b>89.00</b>

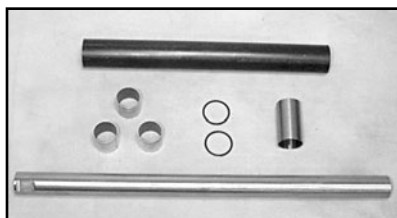
shake. The **JBRC** Wishbone Kit comes complete with **Aurora** high-misalignment HXAM 5/8" shank, 1/2" hole rod ends and jam nuts. This design is compatible for mounting on top or bottom of rear end housing. Two standard sizes to choose from. Custom sizes available upon request.

Dimensions	
Standard A=	11 5/8" B= 16 1/8"
Wide A=	14" B= 19 1/4"

Standard - **JBRC1039 - \$295.00**  
 Wide - **JBRC1039A - \$295.00**  
 Custom - **JBRC1039C - \$350.00**

### Hi-Tech Wishbone

Dimensionally the same as our JBRC1039 kit. The slide tube has three bronze teflon impregnated replaceable bushings to insure a minimum clearance for positive centering. The bushings are easily replaced when worn by removing retaining snap rings. The inner slide shaft has been machine ground for exact fit. Standard equipment on all **JBRC** Pro cars.



**JBRC1039HT - \$395.00**  
 Wide - **JBRC1039HTA - \$395.00**  
 Custom - **JBRC1039HTC - \$425.00**

Hi-Tech wishbone components shown at left

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<http://jerrybickel.com>

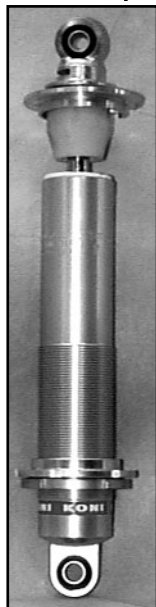
(636) 356-4727

# Shocks & Accessories

## KONI Connection

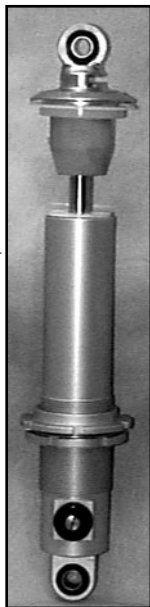
As a distributor for **KONI** shock absorbers, we keep a wide range of shocks in stock. Listed below are the most common application for drag racing. If your application requires something less universal, we can get it for you. Call for pricing, let us shock you!

**KONI Coil Over Shocks** feature light-weight aluminum body construction and come equipped with upper and lower rod end mounting eye. Designed to use with 2-1/2" I.D. coil spring.



### 8216 Series

Aluminum bodied, single adjustable have rebound adjustable dampers and include an adjustable spring platform.



### 8212 Series

Aluminum, double adjustable have a unique valving and wide range of adjustment (both rebound and compression). This series of **KONI** dampers is adaptable to satisfy most suspension requirements.

Part Number	Stroke	Max L	Min L
8212-1121 SPA1	5.13"	15.88"	10.75"
8212-1126 SPA1	6.00"	17.50"	11.50"
8212-1123 SPA1	7.00"	19.50"	12.50"
8216-2027	2.52"	11.26"	8.74"
8216-1906 SPA1	4.61"	15.59"	10.98"
8216-1907 SPA1	5.44"	17.17"	11.73"
8216-1908 SPA1	6.37"	19.13"	12.76"

### Koni Replacement Components

#### Bearings

1425.50.00.13	1" O.D. 1/2" I.D.	\$14.00
1038.50.02.54	1" O.D. snap rg	.60

#### Bump Rubbers

70.34.53.000.0	2 5/32" LONG	13.38
70.34.54.000.0	1 9/16" LONG	16.19

#### Electric Drag

70.29.01.228.0	Upper sp seat	21.47
71.29.11.048.0	Lower sp seat	20.31
71.29.13.003.0	Locking ring	16.15
15.29.04.0003.0	2.25 to 2.5 adp	2.19
71.80.40.048.0	Electric Box	349.13
71.80.10.034.0	Wire harness	75.00

#### 8212

70.29.01.121.0	Upper sp seat	\$15.20
8212.29.129	Lower sp seat	17.50
8212.29.011	Locking ring	17.50
15.29.04.003.0	2.25 to 2.5 adp	2.19

#### 8216

70.29.01.119.0	Upper sp seat	35.59
70.29.11.129.0	Lower sp seat	41.69
71.29.13.011.0	Locking ring	40.08

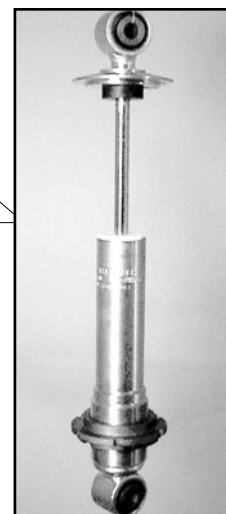
#### 80-2650

70.29.01.230.0	Upper sp seat	38.64
70.29.11.246.0	Lower sp seat	42.67
70.29.13.002.0	Locking ring	28.38
70.52.21.134.0	Rubber Bushing	35.84
70.52.21.134.0	Rubber bushing	12.00

### 80-2650 SPA1

The 80-2650 SPA1 is an economical steel bodied coil over that is designed for use with 2 1/2" I.D. springs. These single adjustable dampers are internally adjustable on rebound setting. The 80-2650 SPA1 mounting has a 1/2" I.D. rubber mounting bushings.

**\$109.00 / ea**



Part Number	Stroke	Max L	Min L
80-2650 SPA1	5.08"	15.71"	10.63"

### Tow Shocks

It's no secret (or known fact) that your racing shocks are damaged by the thousands of miles traveled during the year in the trailer which causes continual rebound and compression. **JBRC** along with **KONI** has a solution! The 30 Series Gas-Hydraulic Travel Shock System is a direct bolt-on for the KONI single, double adjustable or electric shock system. Simply replace your race shocks at the end of each event with the Travel Shock System and experience the advantage of saving wear-and-tear on your race shocks while also saving hundreds of dollars in rebuild and dyno testing costs.

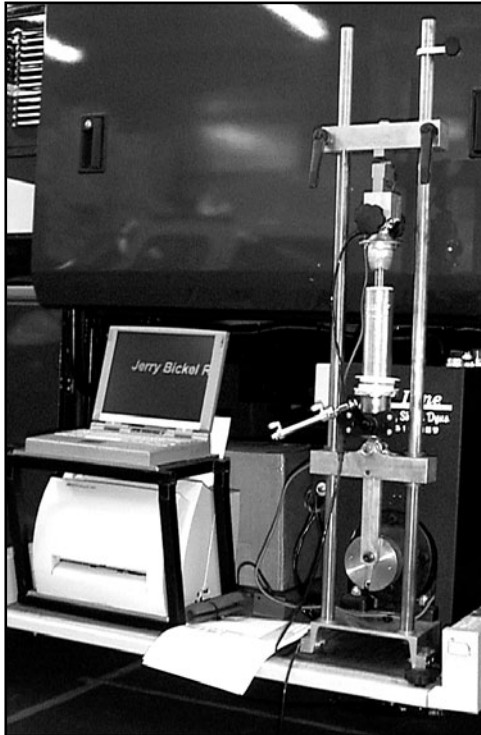
**KONJBRC TOW - \$159.60 / ea**





## Shock Dyno

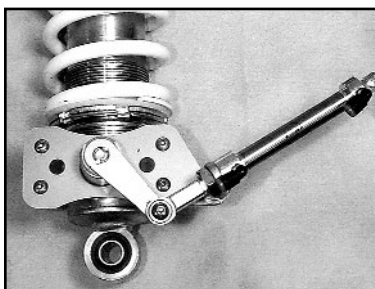
**JBRC** now offers in house and track shock dyno testing. You can send in your shocks to be tested at our shop. If any repairs are needed, we will have **KONI** rebuild your shocks and components to factory specifications. At the events that our motorhome attends, we will dyno your shocks. Furnish a dyno sheet showing a graph of your shocks bump and rebound. We have a large supply of replacement shocks with us at every event.



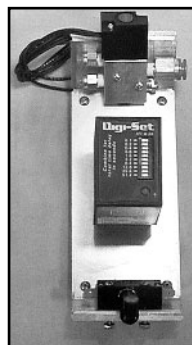
## Air Operated Shock Adjustment System

The air operated shock bump adjustment system keeps shocks stiff on the line, allowing the car to "get up on the tire" and then shift to a soft setting for the remainder of the run. When installed on electric shocks, this can control the bump and rebound adjustments of the shocks during the run. Kit is installed at our shop on your shocks and comes complete with air solenoid, delay timer, mounting bracket, air switch, wiring, air lines and fittings.

**JBRC1061 - \$1,495.00**



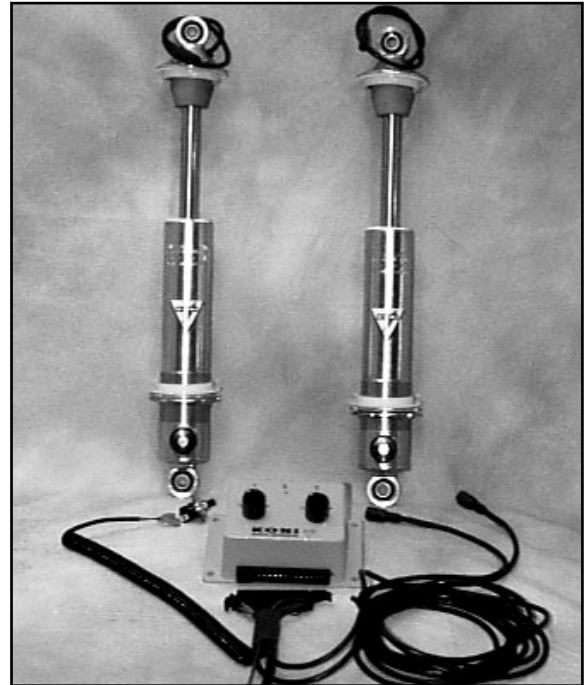
System at left  
←  
Control System at right  
→



## KONI Electric Shocks

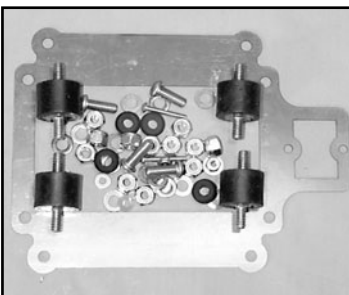
A remote activated switch instantaneously increases or decreases rebound forces. Connection is made via a micro-processor to an electric servo motor built into the piston rod. 12 independent manual compression adjustments available. Accepts 2-1/4" or 2-1/2" I.D. springs.

### **12-2021 Electric Shock System**



## Electric Shock Box Mount

Constructed of .050 4130 moly, this simple bracket makes mounting of the electric control



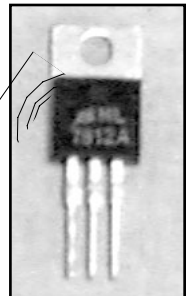
box and delay timer a breeze. 4 anti-vibration mounts secure bracket to mounting surface, stainless hardware included.

**JBRC3017 - \$39.00**

## Voltage Reducer

Recommend for the power input to Koni Electric Shocks installed on 16 volt systems. High voltage can cause the shock box to go into a pause mode and fail to shift the shocks properly.

**JBRC5534 - \$6.00**



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# Coil Over Springs

Height	Diameter	Rate	Amount	Unit	P/N
8"	2-3/8"	175#	48.00	EA	JBRC8-08-175
8"	2-3/8"	200#	48.00	EA	JBRC8-08-200
8"	2-3/8"	250#	48.00	EA	JBRC8-08-250
9"	2-3/8"	155#	48.00	EA	JBRC8-09-155
9"	2-3/8"	175#	48.00	EA	JBRC8-09-175
9"	2-3/8"	187#	48.00	EA	JBRC8-09-187
9"	2-3/8"	200#	48.00	EA	JBRC8-09-200
9"	2-3/8"	235#	48.00	EA	JBRC8-09-235
12"	2-1/2"	85#	48.00	EA	JBRC8-12-085
12"	2-1/2"	95#	48.00	EA	JBRC8-12-095
12"	2-1/2"	110#	48.00	EA	JBRC8-12-110
12"	2-1/2"	120#	48.00	EA	JBRC8-12-120
12"	2-1/2"	140#	48.00	EA	JBRC8-12-140
12"	2-1/2"	175#	48.00	EA	JBRC8-12-175
14"	2-1/2"	75#	48.00	EA	JBRC8-14-075
14"	2-1/2"	85#	48.00	EA	JBRC8-14-085
14"	2-1/2"	95#	48.00	EA	JBRC8-14-095
14"	2-1/2"	100#	48.00	EA	JBRC8-14-100
14"	2-1/2"	110#	48.00	EA	JBRC8-14-110
14"	2-1/2"	120#	48.00	EA	JBRC8-14-120
14"	2-1/2"	130#	48.00	EA	JBRC8-14-130
14"	2-1/2"	140#	48.00	EA	JBRC8-14-140
14"	2-1/2"	155#	48.00	EA	JBRC8-14-155
14"	2-1/2"	175#	48.00	EA	JBRC8-14-175

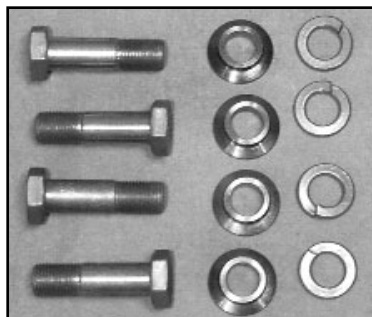
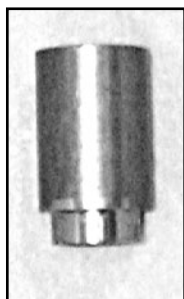
**JBRC** has taken the technology acquired from years of racing experience to design our coil-over springs. A high grade of chrome silicon steel is used on each spring. This material will hold its designed setting for an extended period of time. They are precision wound and preset to exact specifications. We stock a large supply of 2 3/8" and 2 1/2" i.d. springs in 8", 9", 12" and 14" lengths.



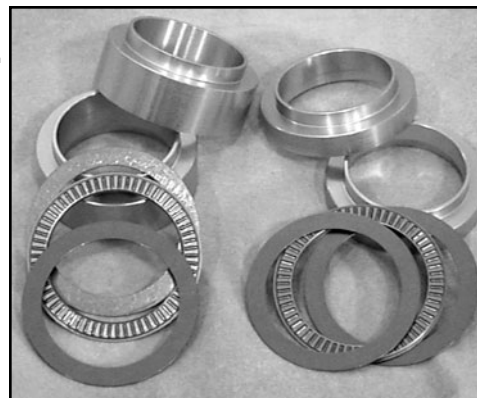
Our parts department has years of experience in recommending the proper spring rate for your application. All **JBRC** springs are powercoated for long lasting good looks and easy identification. Every spring is marked with its rate.

## Shock Spuds

- .875 x 1.500 OAL
  - 1/2 - 20 NF Thread
  - Intregal .250 misalignment
- JB1009 \$12.50 ea**



## Billet Aluminum Spring Spacers and Bearings



## Upper & Lower Shock Bolt Kit

- NAS Shoulder Bolts
- Lock Washers
- Misalignment Bushings

**JBRC1037B - \$45.00**

**Bushing JBRC5860 - \$2.00**

**1/2" JB1066 - \$30.00 pr**

**1" JB1067 - \$30.00 pr**

**Thrust Bearings JBRC1045 - \$25.90 pr**

## Adjustable Lower Shock Mount



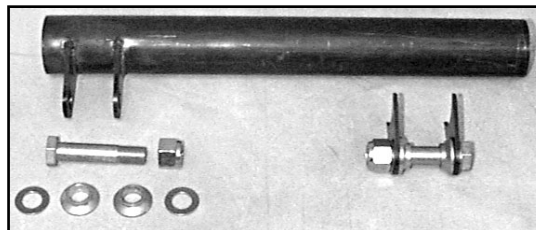
Designed to fit popular coil over shocks, this kit provides an adjustable lower mounting point. Fits 3" OD axle

housing tube and allows 6" of height adjustment in 1" increments. 1/4" housing brackets and 3/16" shock brackets and all mounting hardware included.

**JBRC1111 - \$79.00**

## Upper Coil Over Shock Mount Kit

The upper shock eyelets attach to a weld-in horizontally mounted crossmember with four 1/8" 4130



mounting tabs. Your choice of 1-5/8"x.083 4130 moly or 1-5/8"x.125 seamless mild steel (36" length). Kit comes complete with bolts, self-locking nuts and misalignment bushings.

**JBRC1112 - \$49.00**



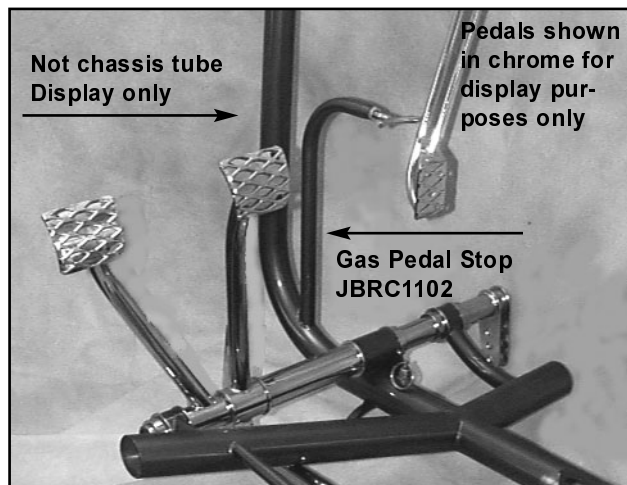


# Pedal Components

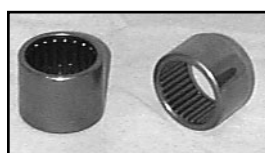
## Ultra Light Pedal Assembly Kit

The **JBRC Pro 4130 Ultra Light Pedal Assembly Kit** is extremely light weight without compromising strength. All friction surfaces have roller bearings to eliminate binding. Heavy duty clutch cross shaft with double shear clutch arm allows for accurate air gap settings during clutch adjustment. Pedals have a mesh grading to eliminate slippery pedal surfaces. The tubular structural design of the gas pedal eliminates all flex during wide open throttle conditions. The brake pedal has been designed with the correct pedal to master cylinder ratio which is required for proper stopping pressures and maximum brake life. This kit is available without clutch pedal for automatic transmission cars.

Description	Part Number	Amount
Gas Pedal Only	JBRC1012	\$75.00
Brake Pedal Only	JBRC1013	75.00
Clutch Pedal Only	JBRC1014	75.00
Brake & Gas Only	JBRC1015	245.00
Brake, Clutch & Gas	JBRC1016	295.00
Cros Shaft Only	JBRC1009	80.00



Complete cross shaft pedal assembly shown above with optional gas pedal stop. Photo not of actual chassis - display purposes only.



Needle Roller Bearings  
**B1612 - 3/4" Wide - \$8.50**  
**B1616 - 1" Wide - \$8.50**

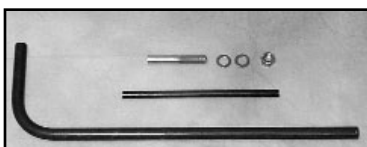
Bearing  
Dimensions  
I.D. 1.000  
O.D. 1.250

Used in JBRC pedal cross shaft assemblies

### Gas Pedal Mount Kit

The **JBRC** mounting kit is designed to be used with our gas pedal. It is most commonly mounted from the steering column braces. Constructed of light-weight 4130 moly tubing for strength.

**JBRC1012A - \$25.00**



### Gas Pedal Stop

This weld-on, adjustable positive pedal stop is constructed of 4130 moly steel for maximum strength. The gas pedal stop eliminates linkage flex which can result in breakage. Adjustment of this stop is a must each time engine and/or carburetor changes are made.

**JBRC1102 - \$25.00**



### Pedal Boot Kit

Give the interior of your race car a professional look while sealing out unwanted exhaust fumes and track dirt. Available in black ballistic with or without kevlar lining. Comes complete with boot retaining ring and with attaching hardware.

Ballistic  
**JBRC3001 - \$29.00**

Kevlar Lined  
**JBRC3002 - \$49.00**



### Clutch Pedal Stop

The clutch stop allows for consistent pedal travel each time the pedal is depressed so that dead nuts accurate air gap adjustments can be made.

**JBRC1103 \$25.00**



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## Brake Pedal Push Rod

The **JBRC** push rod is constructed of 5/8" OD 4130 .058 wall tube with a 5/16" hole clevis welded on one end and a 3/8" right hand tube adapter to be welded after cutting to desired length.

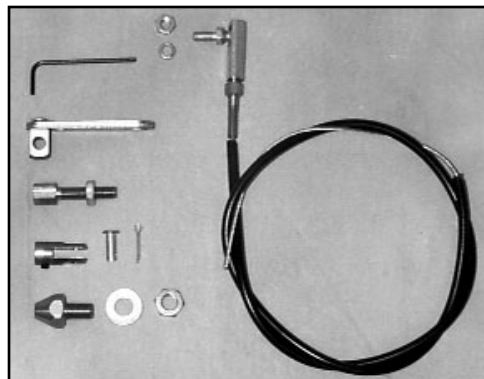
**JBRC1017 - \$25.00**



## Throttle Cable

6' Universal throttle cable available. Can be custom tailored for your application.

6' Cable  
**JBRC5039**  
**\$49.00**



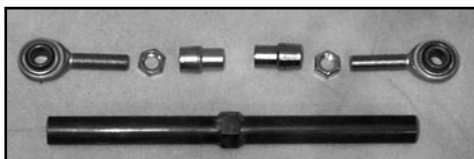
## Clutch Linkage

Constructed of 5/8"x.058 4130 moly with center hex nut for easy adjustments. Weld bungs included to fit 3/8" right and left rod ends.

Without Rod Ends - **JBRC1018 - \$25.00**

With Rod Ends - **JBRC1050 - \$40.00**

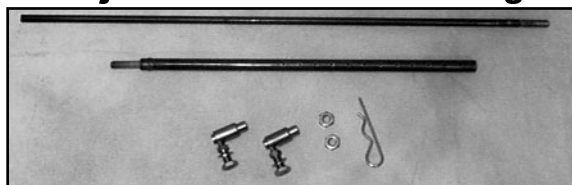
Pictured  
with rod  
ends



## Quick Release Linkage Ends

<b>A31799</b>	10-32	<b>\$10.00</b>
<b>A31126</b>	1/4-28	<b>\$10.00</b>
<b>6058-K32</b>	1/4-28 HD	<b>\$12.00</b>

## Adjustable Throttle Linkage



Eliminate throttle linkage problems with the **JBRC** 4130 moly throttle linkage. Designed so that length can be adjusted simply by removing the quick pin and selecting a desired setting. A quick release carburetor throttle linkage is supplied for both ends of the linkage. This linkage, along with a positive pedal stop, will insure wide open throttle performance virtually eliminating linkage failures.

10-32 - **JBRC1049 - \$49.00**

1/4-28 - **JBRC1049HD - \$59.00**

## Hand Brake

The **JBRC** hand brake kit is designed to be used in conjunction with the **JBRC** pedal assembly. A hand brake allows the driver to stage keeping his right foot on the gas pedal and eliminates the need to set the brake pressure and use of line lock during staging.

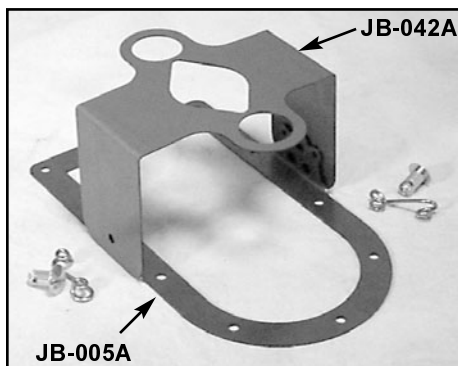
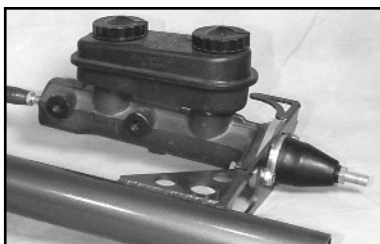
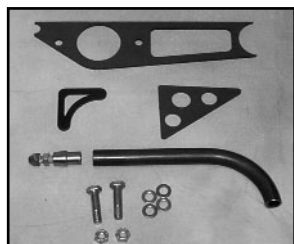
**JBRC1019 - \$150.00**



## Master Cylinder Mount Kit

Designed to mount Mopar style master cylinders on round tube chassis. Made of .125 4130 moly and comes with gussets, adjustable rear support and NAS hardware.

**JBRC1020 - \$45.00**



## Master Cylinder Protection Plates

Floor support ring (JB-005A) strengthens floor around master cylinder opening. Protection plate (JB-042A) protects the master cylinder itself from possible damage and keeps caps in place. Fabricated from .050 4130 plate.

**JB-005A - \$15.00**

**JB-042A - \$18.00**

*"In The Race For Quality, There is No Finish Line"*





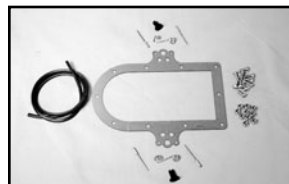
**NEW!**

### Carbon Fiber Master Cylinder Cover

The slickest way on the planet to cover and protect you master cylinder. Extra long to allow trim fitting to any style floor. Floor protection plate has built in dzus fastener tabs to make the installation easy. Comes as a complete kit or cover only.

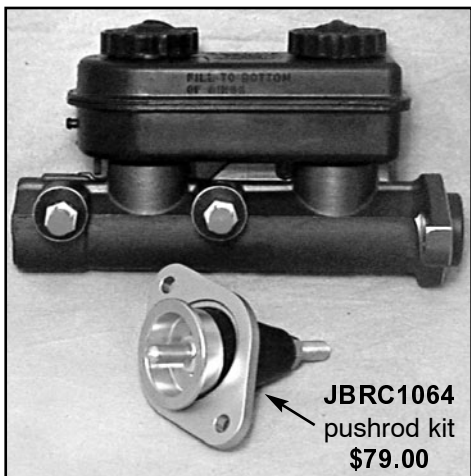
Complete Kit **JBRC3026K** - \$69.00

Cover only **JBRC3026** - \$49.00



### Mopar Style Master Cylinders

Dual 1" master cylinder features aluminum housing, factory mounting hole pattern and outlet thread size, large capacity plastic reservoir, master cylinder push rod and dust boot. These master cylinders can be used with drum or disc brakes. Available in both Pro model shown at left and the more economical Sportsman model shown at right.



**JBRC1064**  
pushrod kit  
\$79.00

#### Pro Models

**JBRC1063**  
cylinder only  
\$129.00

**JBRC1063A**  
complete kit  
\$199.00

#### Sportsman Model

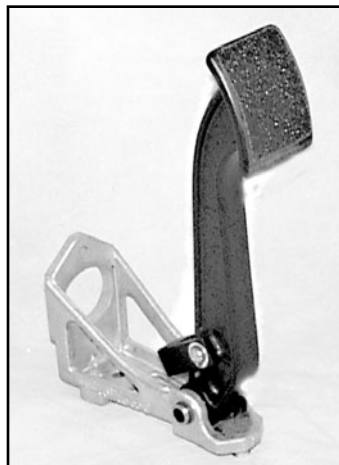
**WIL2604894** \$119.00



### Composite Master Cylinder

Wilwood's high strength, lightweight composite master cylinder combine aerospace manufacturing technology with racing performance requirements. The carbon reinforced composite revivor is molded around a durable aluminum bore which is brush honed to ensure maximum cup seal life and fit. An increase of 30% more stroke provides greater volume eliminating pedal pumping, and a large fluid reservoir with unique internal baffling prevents fluid aeration and assures volume requirements to accommodate the long 1-1/2" stroke. Composite materials resists heat retention, lowering fluid operation temperature, while the compact design weighs only 14 ounces - less than half the weight of similar cylinders. Wilwood's composite master cylinders incorporate both front and side mounting capabilities.

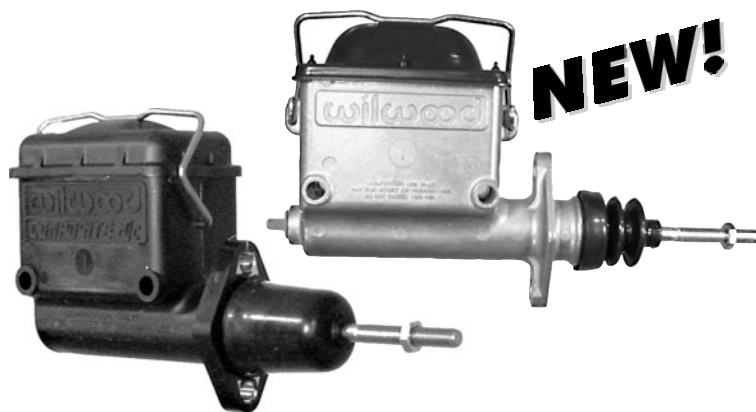
### Pedal Assemblies



These forward mount pedal assemblies are available in both floor mount (6:1 ratio) and swing mount (7:1 ratio) configurations, and are ideal for clutch and single master cylinder brake applications. Designed to accept either our Composite, Remote Combination or Tandem Master Cylinders (Tandem requires use of our adapter kit), these pedals are strong, compact and lightweight (1.1 pounds). Our pedals

are corroding resistant and come with anti-slip floor pads.

DESCRIPTION	PART NO.	PRICE
Floor Mount Pedal Assy (6:1)	<b>340-1289</b>	<b>\$57.64</b>
Swing Mount Pedal Assy (7:1)	<b>340-1290</b>	<b>57.64</b>



DESCRIPTION	PART NO.	PRICE
3/4" Composite M/C	<b>260-1101</b>	<b>\$60.00</b>
7/8" Composite M/C	<b>260-1102</b>	<b>60.00</b>
1" Composite M/C	<b>260-1103</b>	<b>60.00</b>
3/4" Diecast M/C	<b>260-6764</b>	<b>53.99</b>
7/8" Diecast M/C	<b>260-6765</b>	<b>53.99</b>
1" Diecast M/C	<b>260-6766</b>	<b>53.99</b>
Rebuild Kits Available (Call for Pricing)		

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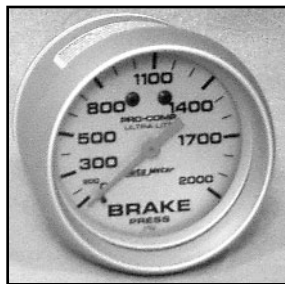
<http://jerrybickel.com>

(636) 356-4727



## Stage Gauges

The stage gauge is used to set minimum and consistent brake pressures necessary when staging. Helps pinpoint brake system and pedal ratio problems.



**AUT4426**  
\$75.00

**LAM882**  
\$69.80



**AUT4826**  
\$79.00

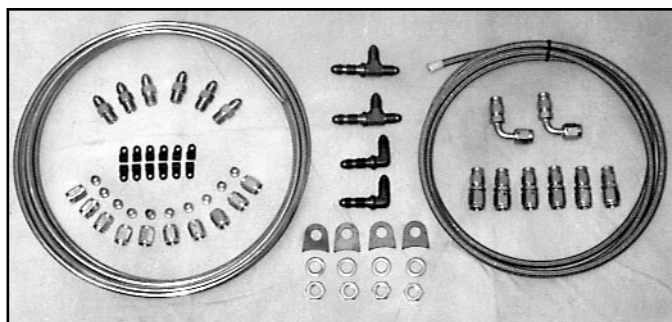
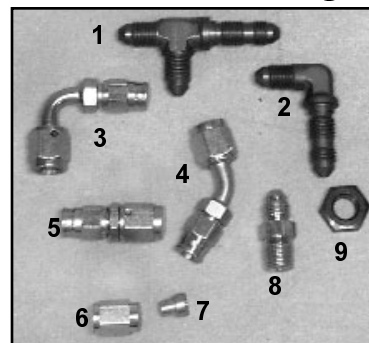
## Pro Stock Brake Line Kit

We have done the leg work for you! Save time and money and achieve professional results by using the **JBRC** complete four wheel brake line kit. Kit is complete with 25' of 3/16" steel tubing, 6' of #3 teflon stainless braided hose, all necessary fittings, weld-on bulkhead mounting tabs and brake line to chassis mounting straps. An additional feature of our kit is that it includes the required fittings for line lock hook-up. Optional stainless steel upgrade.

**Brake Line Kit - JBRC5014 - \$149.00**

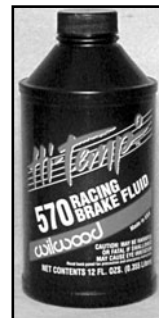
**With Stainless Line - JBRC5014A - \$199.00**

## Brake Line Fittings



## Master Cylinder Fittings

NO.	Part Number	Description	Amount
1	804-3D	3AN Bulkhead Tee On Run	\$10.00
2	833-3D	3AN 90 Bulkhead	6.50
3	6091-03P	90 #3 TFE Hose End	8.50
4	6046-03P	45 #3 TFE Hose End	8.50
5	6001-03P	Straight #3 TFE Hose End	5.50
6	818-3S	#3AN Tube Nut (Steel)	.75
7	819-3S	#3AN Tube Sleeve (Steel)	.75
8	816-3S	1/8" Pipe #3 AN Adapter (Steel)	1.25
9	AUR3/8RH	#3AN RH Bulkhead Nut (Steel)	.40
	983203	#3 AN Straight Bulkhead	4.00



**JB1073 - \$9.95**

1/2" to -3 AN

**JB1074 - \$9.95**

9/16" to -3 AN

Banjo 9/16" - **LAM1841A - \$24.95**

Banjo 1/2" - **LAM1841B - \$24.95**

Caliper Banjo - **LAM1841C - \$21.95**



## Proportioning Valve

Billet aluminum construction with pressure adjustments from 100-1000 psi. This lets you fine tune the front to rear braking balance.

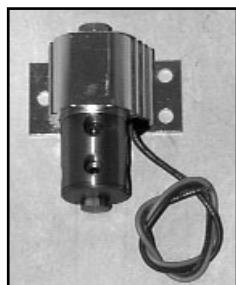
**WIL260-2220**

**\$44.95**

## Brake Fluid

Specially formulated Hi-Temp Racing Brake Fluid has extremely high boiling point to withstand the severe heat requirements of drag racing. Low viscosity allows easy bleeding of brake system. 12 oz. bottles

**WIL290-0633 - \$6.95**

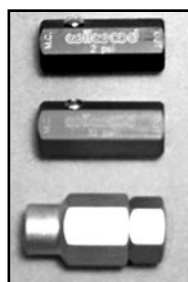


## Roll Control Valve

- Stainless Steel Valve Assembly
- Fully Enclosed Electrical Coil
- Finned Aluminum Housing For Heat Dissipation

**HUR1745000 - \$109.00**

Valve Only



**WIL260-2220 - \$44.95**

## Residual Pressure Valves

In-line residual pressure valves retain a specific brake line pressure to eliminate excessive pedal travel in both disc and drum brake systems.

**2# - WIL260-1874 - \$18.95**

**10# - WIL260-1876 - \$18.95**

**2# - LAM888 - \$33.95**

*"In The Race For Quality, There is No Finish Line"*





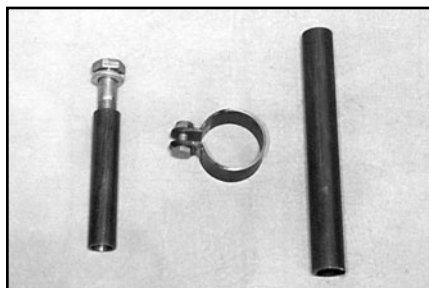
# Steering Rack & Pinion



## Rack & Pinion Steering

JBRC offers this new OEM replacement 71-72 Pinto rack and pinion. Factory mounting locations make professional installation possible. This unit features a chrome center tube and a polished housing. For these reasons, we use and recommend this steering assembly.

**WIL3502038 - \$229.00**



## Rack & Pinion Mount

Mounting the rack and pinion can be easily accomplished by using the JBRC mounting kit. The squeeze clamp design eliminates the need for welding to the chrome tube of the rack and pinion. The driver's side threaded spud mount provides a strong, yet simple mounting method.

**JBRC1023 - \$29.00**

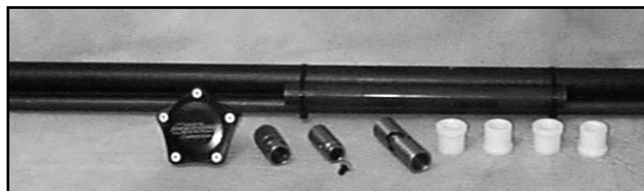


## Tie Rod Kit

The JBRC Tie Rod Kit is designed to be used with the 71-72 Pinto rack assembly. Engineered to adapt to the stock tie rods, this kit slips over and welds in place. Kit includes Aurora HXAM high-misalignment rod ends, making the steering arm connection simple and tow-in adjustments possible. NAS bolts and titanium safety washers included.

**JBRC1022 - \$149.00**

Tie Rod Tubes Only - **JB1010 - \$40.00 pr.**



## Steering Column Kits

Part No.	Hub Type	# U-Joints	Amount
JBRC1021	5-bolt SFI	single	\$249.00
JBRC1021A	3-bolt	single	149.00
JBRC1021B	3-bolt	dual	179.00
JBRC1021C	5-bolt SFI	dual	299.00

The steering column should be light-weight yet not compromise strength. We have designed our steering column with this requirement in mind. Constructed of 4130 moly tubing, consisting of 1-1/4" column with 3/4" shaft, teflon column bushings, aircraft quality u-joint, splined rack adapter and your choice of **Mark Williams** or **Wilwood** removable hub. You won't find a better column kit on the market. This kit is complete with column to chassis supports and is available with single or dual u-joints.

## Lower Steering Shaft Bushing Kit



This bushing is required on all dual u-joint applications and recommended on all shafts. The kit comes complete with bushings, bushing housing and chassis mounting tube.

**JBRC1104 - \$25.00**

Replacement Nylon bushings

**JBRC1104A - \$8.00 ea.**

## Removable Hubs

Having the option of removing the steering wheel makes racing easier for the driver to exit the car and crew members to work on it. In emergency situations, this feature is a necessity. We offer the four types of steering hubs pictured above. Certain classes require SFI certification of hubs, please specify when ordering.



**WIL2702016**



Hub Type	SFI	Part No.	Amount
3-Bolt	No	WIL2702016	\$29.00
4-Bolt	Yes	MAR10020	\$76.00
5-Bolt	Yes	MAR10025	\$115.00
3-Bolt	Yes	MAR10060	\$96.00
3-Bolt	Yes	STR1000	\$75.00
5-Bolt	Yes	STR1200	\$86.00

**STR1200**

**STR1000**



**NEW!**

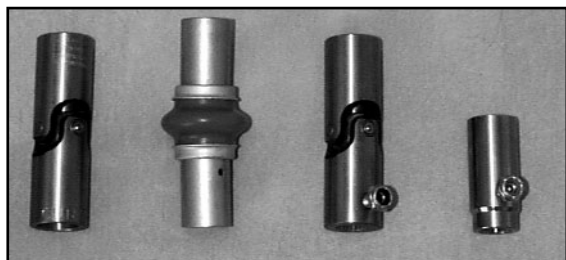
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<http://jerrybickel.com>

(636) 356-4727

## Steering Joints



**CUR7428** - 3/4" x 3/4" I.D., all steel, slim line construction with ball and pin grease zerk in cross shaft.  
**\$50.00**

**JBRC5040** - 3/4" x 3/4" joint is permanently grease sealed by a rubber boot. Made of quality cadmium plated steel.

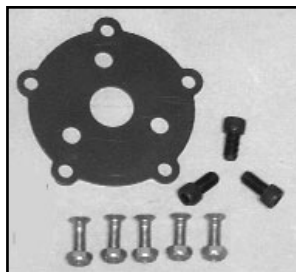
**\$69.00**

**CUR7422** - Same construction features as CUR7428 except it has Pinto internal splines on one end and includes positive self-locking safety nut.

**\$65.00**

**JBRC5041** - Pinto splined rack adapter is machined from high strength steel with Pinto internal spline on one end and 3/4" I.D. on opposite end and includes positive self-locking safety nut.

**\$19.75**



### 5-Bolt Wheel Adapter

Adapter kit designed to bolt a 5-bolt Wheel to 3-bolt quick release hub. 4130 moly & all hardware.

**JB-054A - \$15.00**

### "Pinless" Quick Release Hubs

The "pinless" type features a positive lock system with a squeeze release slip ring mechanism to provide the maximum in safety and convenience to all race cars. All hub meet S.F.I. 42.1 specifications.

<b>3001</b>	GM Spline 3 Bolt Wheel	<b>\$89.00</b>
<b>3004</b>	3/4" Shaft 3 Bolt Wheel	<b>89.00</b>
<b>3021</b>	GM Spline 5 Bolt Wheel	<b>99.00</b>
<b>3024</b>	3/4" Shaft 5 Bolt Wheel	<b>99.00</b>



**NEW!**

# BORGESON **NEW!**

### Pin and Block Universal Joints

The advantage to the pin and block style of universal joint is a high strength to weight, size and cost ratio. These joints are manufactured from high strength billet alloy heat treated steel. U10H Series 1" O.D. Not recommended for street use.

Smooth Bore to Smooth Bore **\$41.05**  
 Smooth Bore to Spline **50.52**



### Single Needle Bearing Joints

Needle bearing joints last up to 10 times longer than non-needle bearing joints. Recommended for vehicles that are street driven. Permanently lubricated and sealed. They require no maintenance. U16N Series 1 5/8" O.D.

Smooth Bore to Smooth Bore **\$61.00**  
 Smooth Bore to Spline **64.50**



### Steering Wheels

The Pro's choice! This attractive 3-spoke design, 13" diameter rubber gripped wheel features light-weight aluminum construction. Choose from black, red or blue vinyl grip. This wheel bolts directly to the

**Mark Williams** quick release hub



and can be found on all **JBRC** built cars.

**GRA763-1 Black \$70.00**

**GRA778 Red \$70.00**

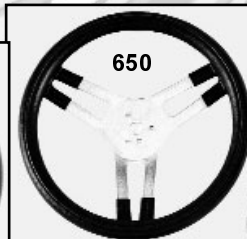
**GRA781 Blue \$70.00**

**JBRC5503W w/stretch cord \$149.00**

### GT Steering Wheels

Grant offers a variety of aluminum spoke wheels for all types applications. The "D" shaped wheels were inspired by Formula 1 race cars.

<b>1110</b>	Carbon Fiber Design, 13", 5-Bolt	<b>\$175.00</b>
<b>650</b>	Smooth foam cushion grip, 6061 Aluminum spokes, 13", 3-Bolt	<b>59.00</b>
<b>712</b>	Black "D" shape, 13", drill to fit	<b>99.00</b>





# AURORA

Part Number	Shank	Hole	Material	Thread	Amount
AB-5	5/16"	5/16"	4130 Chrome Moly	LH	16.74
AM-5	5/16"	5/16"	4130 Chrome Moly	RH	16.48
AB-6	3/8"	3/8"	4130 Chrome Moly	LH	19.48
AM-6	3/8"	3/8"	4130 Chrome Moly	RH	19.25
AB-8	1/2"	1/2"	4130 Chrome Moly	LH	28.95
AM-8	1/2"	1/2"	4130 Chrome Moly	RH	28.71
AB-10	5/8"	5/8"	4130 Chrome Moly	LH	38.81
AM-10	5/8"	5/8"	4130 Chrome Moly	RH	38.57
AB-12	3/4"	3/4"	4130 Chrome Moly	LH	55.29
AM-12	3/4"	3/4"	4130 Chrome Moly	RH	55.08
CB-3	10/32"	10/32"	Mild Steel	LH	5.02
CM-3	10/32"	10/32"	Mild Steel	RH	4.82
CW-3 (Female)	10/32"	10/32"	Mild Steel	RH	4.65
CB-4	1/4"	1/4"	Mild Steel	LH	5.15
CM-4	1/4"	1/4"	Mild Steel	RH	4.96
CB-5	5/16"	5/16"	Mild Steel	LH	5.64
CM-5	5/16"	5/16"	Mild Steel	RH	5.45
CB-6	3/8"	3/8"	Mild Steel	LH	6.41
CM-6	3/8"	3/8"	Mild Steel	RH	6.21
CB-7	7/16"	7/16"	Mild Steel	LH	7.55
CM-7	7/16"	7/16"	Mild Steel	RH	7.35
CB-8	1/2"	1/2"	Mild Steel	LH	10.17
CM-8	1/2"	1/2"	Mild Steel	RH	9.98
CB-10	5/8"	5/8"	Mild Steel	LH	13.84
CM-10	5/8"	5/8"	Mild Steel	RH	13.64
CB-12	3/4"	3/4"	Mild Steel	LH	18.86
CM-12	3/4"	3/4"	Mild Steel	RH	18.66
HXAM-6T	7/16"	3/8"	4130 Moly, Hi-Misalignment	RH	53.49
HXAM-7T	1/2"	7/16"	4130 Moly, Hi-Misalignment	RH	64.37
HXAM-8T	5/8"	1/2"	4130 Moly, Hi-Misalignment	RH	79.62
XAM-8	5/8"	1/2"	4130 Heavy Duty	RH	38.51
XAB-8	5/8"	1/2"	4130 Heavy Duty	LH	38.71
XAM-8-3	3/4"	1/2"	4130 Heavy Duty	RH	55.50
XAB-8-3	3/4"	1/2"	4130 Heavy Duty	LH	55.50
XAB-10	3/4"	5/8"	4130 Heavy Duty	LH	55.23
XAM-10	3/4"	5/8"	4130 Heavy Duty	RH	55.04
XALB-8	5/8"	1/2"	Aluminum	LH	33.40
XALM-8	5/8"	1/2"	Aluminum	RH	33.40
XB-10	3/4"	5/8"	Mild Steel, Heavy Duty	LH	31.42
XM-10	3/4"	5/8"	Mild Steel, Heavy Duty	RH	31.22

Part Number	Thread	Amount
1/4-RH-JAM	1/4-28 RH	.32
1/4-LH-JAM	1/4-28 LH	.44
5/16-RH-JAM	5/16-28-RH	.34
5/16-LH-JAM	5/16-28-LH	.56
3/8-RH-JAM	3/8-24-RH	.36
3/8-LH-JAM	3/8-24-LH	.60
7/16-RH-JAM	7/16-24-RH	.44
7/16-LH-JAM	7/16-24-LH	.71
1/2-RH-JAM	1/2-20-RH	.45
1/2-LH-JAM	1/2-20-LH	.95
5/8-RH-JAM	5/8-18-RH	.54
5/8-LH-JAM	5/8-18-LH	.90
3/4-RH-JAM	3/4-16-RH	.74
3/4-LH-JAM	3/4-16-LH	1.43

*Jam Nuts*

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# PRO STRUT



## FEATURES:

- Large diameter shaft for increased load support and less deflection.
- **KONI's** latest generation valving for increased bump dampening control.
- All Struts are Double Adjustable for total tuning capability.
- Standard Length and Special "Low Profile" configurations available.
- Increased size Oil Reservoir for "Fade" resistance.
- All Structural Components manufactured from 4130 chromoly steel.
- Polished finish with electroless nickel plating provides a professional quality appearance.
- Detent locking spring adjuster.
- **Mark Williams** state-of-the-art braking system featuring a "New Concept" floating rotor eliminating the problem of wheel runout causing brake drag.

**MARK WILLIAMS** Enterprises

*And There's More*

## Strut Assemblies - Double Adjustable

**JBRC1200** JBRC Double Adjustable Strut Suspension and Brake Assembly (Standard length).....**\$3,450.00**

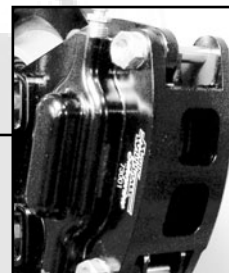
**JBRC1201** JBRC Double Adjustable Strut Suspension and Brake Assembly (1-1/2" over-

## SELF-ALIGNING FLOATING DISC

- Cleaning/Lighting Holes
- Expansion Controlled Drive Lug System
- Optional Carbon/Carbon Disc Available

## ONE PIECE CALIPER

- Unique One Piece Design Minimizes Anvil Deflection
- Dual Piston Small Bore Caliper
- Piston Pilot Guides Prevent Cocking
- Aircraft O-Ring Sealed Inlet Boss
- Torque Forces Not Absorbed By Caliper Body



## Strut - Components

**JBRC1202** JBRC Strut Lower Control Arms (Pair) Includes stainless steel lower control arm bearings, spirolox and hardware.....**\$200.00**

**JBRC1203** Aurora 4130 Rod End Kit for JBRC Struts -Includes (4)RAM-8T,(2) HXAM-6T-5.**\$279.00**

**JBRC1204** Special Strut Wheel Bearing Kit -Includes all bearings,wheel seals and cotter pins (for 2 wheels).....**\$89.00**

**MAR73300** Mark Williams Steel Front Brake System.....**\$724.00**

**MAR73400** Mark Williams Carbon Front Brake System.....**\$2,895.00**

**MAR73004-4** Mark Williams Steel Front Brake Replacement Pads (set of 4).....**\$68.80**

**MAR73105-4** Mark Williams Carbon Front Brake Replacement Pads (set of 4).....**\$637.00**

**KONI**

*Racing*



**KONI Special Designed** (new generation) strut valving. Featuring double external adjustments for the ultimate in dampening control, standard on all strut kits.

**NEW!**



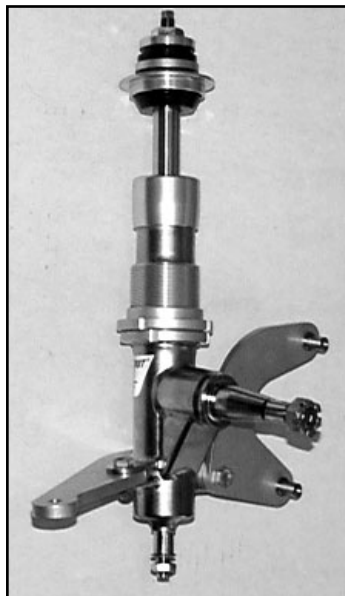


# Front Suspension



## Lamb Strut Systems

Lamb's superior design has been combined with unmatched standards to ensure the finest struts possible. All components from the precision alloy shock shafts, pistons, cylinders and 4130 heat-treated control arm assemblies and brackets, are made in-house to Lamb's exacting specifications. Only the highest quality rod ends, manufactured of 4130, 4340 or 17-4PH stainless steel are used on Lamb Struts. All struts assemblies come less, control arms, control arm rod ends and tie rod ends.



### Strut Assemblies - Single Adjustable

- #1 Lamb Strut Suspension and Brake Assembly (Standard length) **\$3,450.00**
- #1A Lamb Strut Suspension and Brake Assembly (1-1/2" overall shorter length than standard) **\$3,450.00**

### Strut Assemblies - Double Adjustable

- #1DA Lamb Double Adjustable Strut Suspension and Brake Assembly (Standard length) **\$3,995.00**
- #1ADA Lamb Double Adjustable Strut Suspension and Brake Assembly (1-1/2" overall shorter length than standard) **\$3,995.00**

### Strut - Components

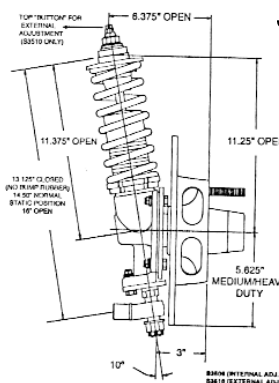
- #2 Lamb Strut Lower Control Arms (Pair) Includes stainless steel lower control arm bearings, spirolox and hardware **\$325.00**
- #3 NMB Stainless Steel Rod End Kit for Lamb Struts - Includes (2) ARY6ECR, (4) ART8ECR rod ends & nuts **\$399.00**
- #3A Aurora 4130 Rod End Kit for Lamb Struts - Includes (2) ARY6ECR, (4) RAM8TC2 Aurora 4130 rod ends & nuts **\$279.00**
- #2009 Special Strut Wheel Bearing Kit - Includes all bearings,



### Strut Lower Control Arm Mount

The *JBRC* strut lower control arm mounting kit consists of (8) 4130 x .125" thick mounting tabs for a double shear installation. Kit includes misalignment washers, NAS bolts, -AN washers and self locking nuts.

**JBRC1037A - \$80.00**



## Strange Strut Systems

Forged aluminum body x-rayed and penetrant inspected to insure quality

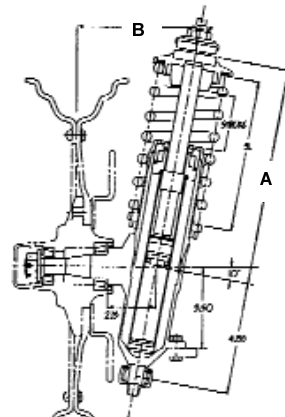
- 17-4 Stainless steel spindles
- Koni/Strange wet kits
- Includes lower control arm kit featuring Aurora 4130 rod ends
- Major NHRA sponsor
- Fully adjustable rebound

Part #	Adjust	Brake	Mt	Amount
P-2659-D	Internal	Spot	Direct	\$1674.75
P-2661-D	External	Spot	Direct	1849.50
P-2662-D	Internal	Med	Hub	1698.00
P-2664-D	External	Med	Hub	1879.00
P-2665-D	Internal	HD	Hub	1749.50
P-2667-D	External	HD	Hub	1930.50



## Strange Stainless Steel Ultra Strut Package

- Piston travels below spindle for longer stroke
- Anglia style spindle
- Aluminum steering arm
- Stainless base, aluminum body
- NAS hardware, Aurora rod ends
- Two lengths to choose from
- Hypercoil springs
- Strange/Koni wet kits
- External rebound adjustable
- Serial Numbered
- NHRA Sponsor

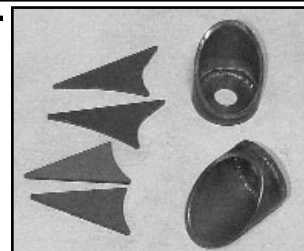


**P-2700-D \$2,490.00**

Stroke	Spring Length	"A"			"B"		
		Extended	R.H.	Compressed	Extended	R.H.	Compressed
2.5	7"	9.40	7.90	6.90	5.17	4.91	4.75
3.63	8"	11.38	9.20	7.77	5.51	5.15	4.89

### Upper Strut Mount

Unique design features strongest, yet lightest possible way to mount upper strut stud to you chassis. Comes with welded strut cups and front and rear gussets.



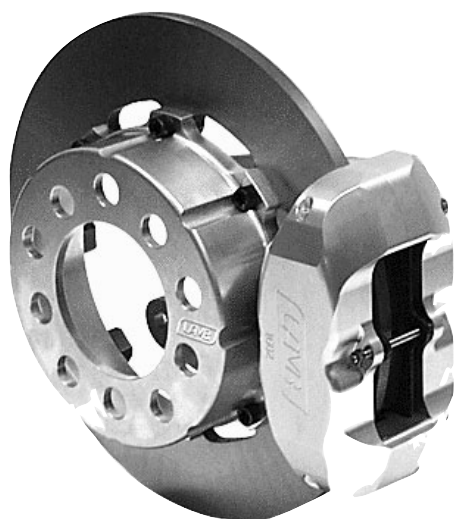
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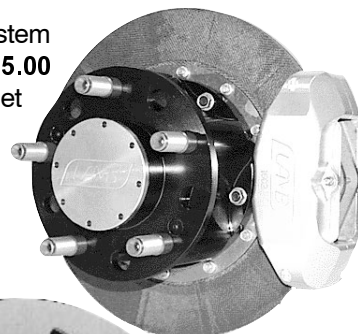
# Brake Kits



## Lamb Brake Kits

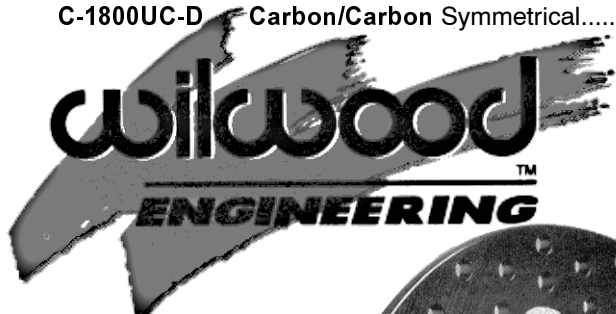
<b>136D</b>	Lamb Standard 4-3/4" X 5" B.C. Rear Brake Kit	<b>\$795.00</b>
<b>132-0</b>	Lamb Standard Carbon/Carbon Rear Brake Kit	<b>\$2,998.00</b>
<b>132-4</b>	Lamb Carbon/Carbon Front Strut Braking System Brake Kit	<b>\$2,895.00</b>

• All Lamb standard rear disc brake systems include billet calipers, cast rotors, billet rotor adapters, specially ground 7075-T6 brackets and disc brake pads.

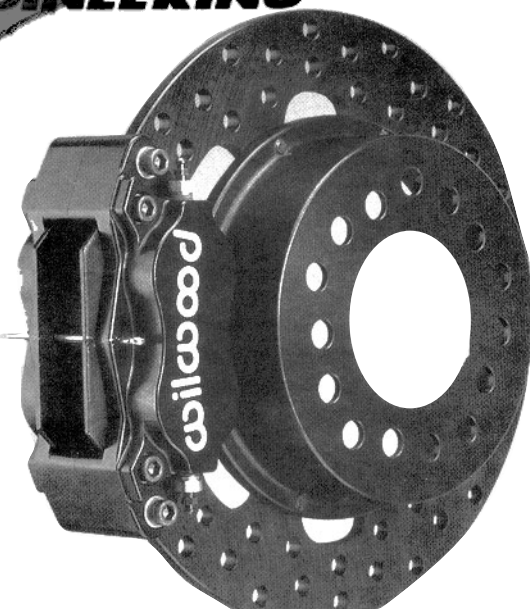


## Strange Rear Brake Kits

<b>B-1700WC-D</b>	49-64 Olds .....	<b>\$ 582.45</b>
<b>B-1704WC-D</b>	65-73 Mopar .....	<b>582.45</b>
<b>B-1706WC-D</b>	Late Big Ford .....	<b>582.45</b>
<b>B-1708WC-D</b>	49-72 Early Big Ford .....	<b>582.45</b>
<b>B-1710WC-D</b>	Symmetrical .....	<b>582.45</b>
<b>B-1712WC-D</b>	65-73 Small Ford (Mustang) .....	<b>582.45</b>
<b>B-1716WC-D</b>	67-77 Small (OEM) GM .....	<b>582.45</b>
<b>C-1800UC-D</b>	Carbon/Carbon Olds .....	<b>2,490.00</b>
<b>C-1808UC-D</b>	Carbon/Carbon Large Ford .....	<b>2,490.00</b>
<b>C-1800UC-D</b>	Carbon/Carbon Symmetrical .....	<b>2,490.00</b>



**NEW!**  
**Billet**  
**Caliper**



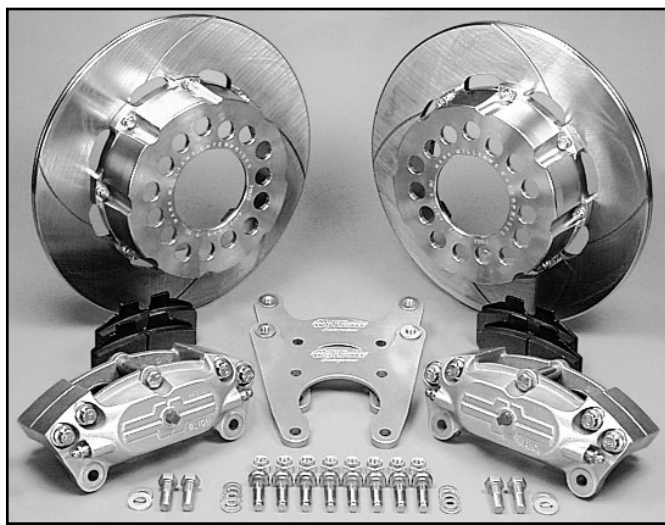
## Wilwood Rear Brake Kits

<b>140-3259-B</b>	8-1/4" and 9-1/4" Mopar .....	<b>\$429.00</b>
<b>140-3260-B</b>	8-3/4" and 9-3/4" Mopar .....	<b>429.00</b>
<b>140-0263-B</b>	12-Bolt Chevy ("C" Clip) .....	<b>429.00</b>
<b>140-4545-B</b>	12-Bolt Chevy ("C" Clip Eliminator) .....	<b>429.00</b>
<b>140-5771-B</b>	12-Bolt Chevy W/ 3.150 Bearing ....	<b>429.00</b>
<b>140-0262-B</b>	Small Ford .....	<b>429.00</b>
<b>140-0261-B</b>	Big Ford 2.36" offset .....	<b>429.00</b>
<b>140-3623-B</b>	Big Ford 2.50" offset .....	<b>429.00</b>
<b>140-2119-B</b>	Big Ford 2.50" offset (new style) ....	<b>429.00</b>
<b>140-0265-B</b>	Symmetrical .....	<b>429.00</b>
<b>140-5348-B</b>	Symmetrical (11/16" studs) .....	<b>429.00</b>
<b>140-0260-B</b>	8-3/4" Mopar/ Dana (Green Brg) ....	<b>429.00</b>
<b>140-5255-B</b>	8-3/4" Mopar/Dana (Green w/snp) .....	<b>429.00</b>
<b>140-0264-B</b>	Oldsmobile / Pontiac .....	<b>429.00</b>
<b>140-5349-B</b>	Oldsmobile / Pontiac (11/16" studs) .....	<b>429.00</b>





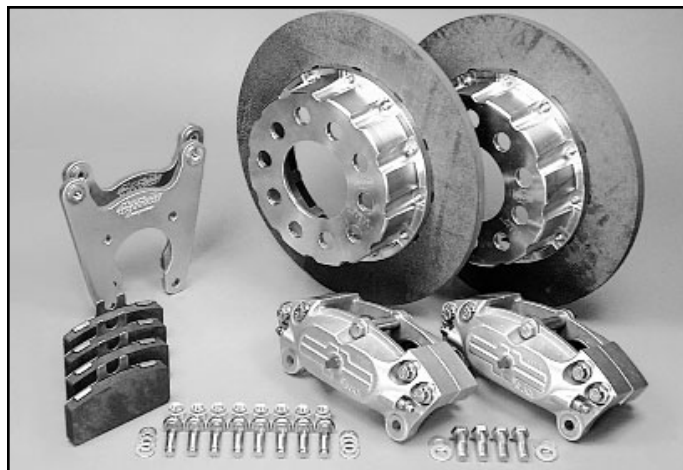
## Mark Williams Brake Kits



### MW Carbon Brake Kit

81200 Carbon/Carbon Brake Kit.....2914.20  
Fits MW 58580 or Lamb symmetrical type housing ends.

**All Mark Williams 71000 series rear brake kits can be purchased as carbon/carbon for an additional \$2223.00**



## Symmetrical Kits

71225 Solid Steel Disc Brake Kit .....691.00  
Fits MW 58580 or Lamb symmetrical type housing ends.  
71250 Drilled Steel Disc Brake Kit .....691.00  
Fits MW 58580 or Lamb symmetrical type housing ends.  
71260 Solid Steel Disc Brake Kit .....995.00  
Fits MW 58580 or Lamb housing ends. **Dual calipers.**  
71270 Drilled Steel Disc Brake Kit .....995.00  
Fits MW 58580 or Lamb housing ends. **Dual calipers.**

## Olds Kits

71025 Solid Steel Disc Brake Kit .....691.00  
Fits MW 58500 or stock Olds housing ends that are rotated 90 degrees from stock position.  
71050 Drilled Steel Disc Brake Kit .....691.00  
Fits MW 58500 or stock Olds housing ends that are rotated 90 degrees from stock position.  
71125 Solid Steel Disc Brake Kit .....691.00  
Fits MW 58500 or stock Olds housing ends in stock position.  
71150 Drilled Steel Disc Brake Kit .....691.00  
Fits MW 58500 or stock Olds housing ends in stock position.

## Ford Kits

71525 Solid Steel Disc Brake Kit .....725.00  
Fits MW 57830 or stock large Ford housing ends.  
71550 Drilled Steel Disc Brake Kit .....725.00  
Fits MW 57830 or stock large Ford housing ends.  
71825 Solid Steel Disc Brake Kit .....725.00  
Fits MW 57800 or stock small Ford (Mustang) housing ends.  
71850 Drilled Steel Disc Brake Kit .....725.00  
Fits MW 57800 or stock small Ford (Mustang) housing ends.

## GM Kits

71725 Solid Steel Disc Brake Kit .....691.00  
Fits MW 58600 or stock GM mid-size housing ends.  
71750 Drilled Steel Disc Brake Kit .....691.00  
Fits MW 58600 or stock GM mid-size housing ends.  
71925 Solid Steel Disc Brake Kit .....691.00  
Fits stock housing ends with MW "C" clip eliminator kit.  
71950 Drilled Steel Disc Brake Kit .....691.00  
Fits stock housing ends with MW "C" clip eliminator kit.

## Wilwood Brake Pads

(Set 4)

Poly Matrix "D" compound (Black)

2 15D-4330K Dynalite Single \$ 38.00

3 15D-4331K Dynalite Dual 48.00

Cold Stoppers (Tan)

1 150-1251K Billet Spot 28.00

2 15T-5910K Dynalite Single 39.00

3 15T-5911K Dynalite Dual 48.00

Gator pads (Green)

2 150-2390K Dynalite Single 46.00

3 150-2391K Dynalite Dual 68.00

## Strange Brake Pads

(Set 4)

4 B-2510-D Single & 2 piston \$30.00

5 B-5010-D 4 Piston (soft) 38.00

5 B-5020-D 4 Piston (metallic) 68.00

5 L-4050-H 4 Piston (carbon) 500.00

4 B-1250P 2 Piston (carbon) 516.00

## Lamb Brake Pads

(Set 4)

6 707-150 Strut Pad (pre89) \$ 38.00

6 707-625 Strut Pad 38.00

3 722 Metallic (Wilwood) 64.00

7 725 Met (Lamb 1600) 80.00

8 718B Carbon/Carbon(rear) 516.00

6 734 Carbon/Carbon(front) 420.00

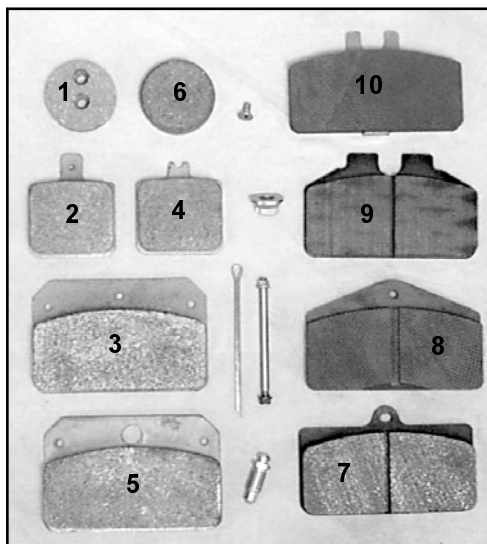
## Mark Williams Brake Pads

(Set 4)

9 81130 Ferodo Hi-Friction \$ 64.00

10 81022 Carbon/Carbon 564.00  
Includes Stainless Steel Pad Backing Plate

Spot Pad Screws \$1.25 Bleeder Screws \$2.25  
Caliper Cotter Pin \$2.50 Caliper Bridge Bolt \$8.75



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# Motor Plate Components

Description	Part No.	Amount
Motor Plate, Universal SB/Chevy	JBRC9001	\$100.00
Motor Plate, Universal BB/Chevy	JBRC9002	100.00
Mid Plate, Universal Olds/Chevy	JBRC9003	125.00
Motor Plate, Wide Body, BBC	JBRC9004*	225.00
Motor Plate, Wide Body, DRCE	JBRC9004D*	250.00
Motor Plate, Merlin Wide Body	JBRC9005*	225.00
Motor Plate, SB Chrysler	JBRC9013	225.00
Motor Plate, Merlin/Mopar	JBRC9015	225.00
Motor Plate, SBC	JBRC9009	225.00
Motor Plate, SBC Conv Broke	JBRC9009B	250.00
Motor Plate, SB Chrysler Truck	JBRC9018	225.00
Motor Plate, SB Chry Truck Broke	JBRC9018B	250.00
Mid Plate, Olds/Chevy	JBRC9006	225.00
Mid Plate, Chrysler	JBRC9012	225.00
Block Protector, GM, T6061	JBRC9008	95.00
Block Protector, GM with Bungs	JBRC9008A	200.00
Block Protector, Chrysler	JBRC9014	95.00
Motor Plate, Universal SB/Ford W	JBRC9021	100.00
Motor Plate, Universal SB/Ford C	JBRC9022	100.00
Motor Plate, Universal BB/Ford	JBRC9023	100.00
Mid Plate, Universal SB/Ford	JBRC9024	125.00
Mid Plate, Universal BB/Ford	JBRC9025	125.00
Motor Plate, Universal SB/Mopar	JBRC9026	100.00
Motor Plate, Universal BB/Mopar	JBRC9027	100.00
Mid Plate, Universal SB/Mopar	JBRC9028	125.00
Mid Plate, Universal BB/Mopar	JBRC9029	125.00

\* Available less water pump holes

## Motor Plates

JBRC front motor

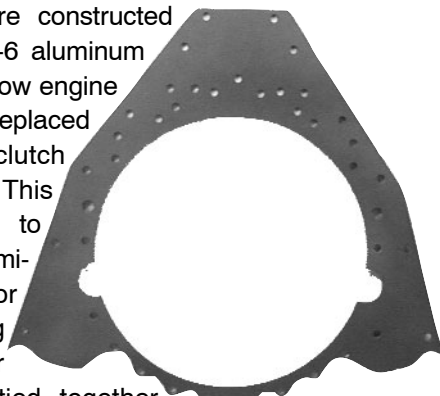
plates are constructed from .250 thick 6061 T-6 aluminum plate for maximum strength. Our light-weight plates are designed to mount directly to the chassis, not only mounting the engine, but strengthening the frontal area of the chassis.



## Mid Plate

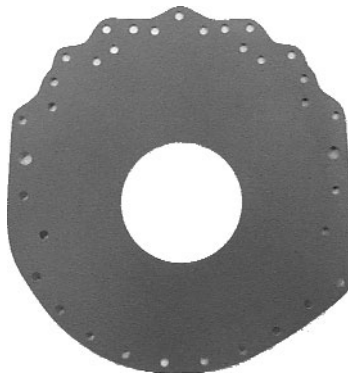
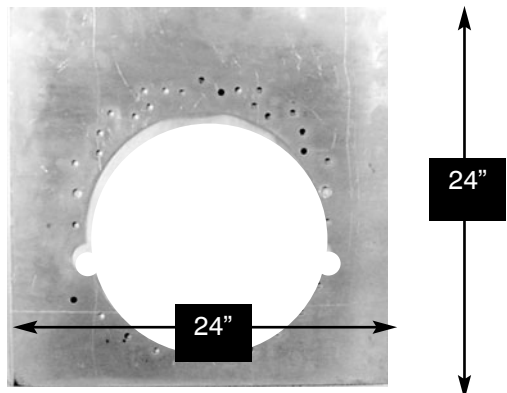
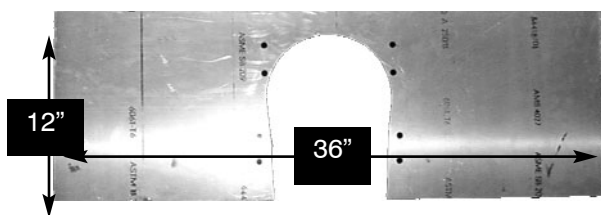
JBRC mid plates are constructed

from .250 thick 6061 T-6 aluminum plate. Designed to allow engine to be removed and replaced with the flywheel clutch assembly in place. This plate remains bolted to the chassis, thus eliminating the need for frame to bellhousing mounts. The center frame rails remain tied together whether the engine or transmission is or is not installed.



## Universal Motor Plates and Mid Plates

Available for most popular applications. Each plate is precision cut from .250 thick 6061 T-6 aluminum. Design allows you to fit your exact chassis dimensions.



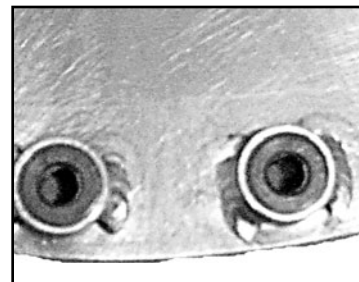
## Rear Engine Block Protectors

JBRC light-weight aluminum block protectors provide rear engine protection in the event of clutch explosion. Starter drive access holes have been pilot hole drilled so the plate can accommodate either right or left hand starter mounting locations. (.125 Thick)

## Welded Bung Option

Allows the bellhousing to be bolted at the bottom without using nuts on the fasteners. Bungs are welded to block protector with replaceable stainless steel threaded inserts. Bungs and inserts also sold separately.

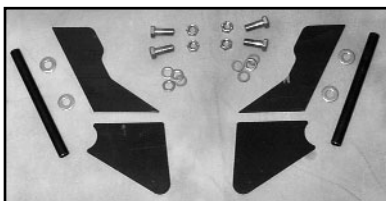
Bung - JB1007 - \$3.75  
Insert - JBRC5029 - \$5.25





### Motor Plate Mount Kit

Constructed of .125 thick 4130 moly plate. A large placement platform allows engine to be set in place maintaining engine height during installation.

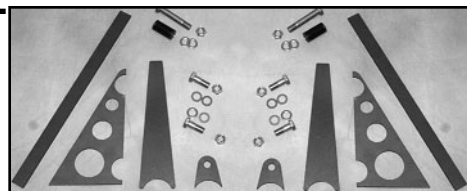


Bolt holes in motor plate tab are not drilled to allow the use of virtually any style motor plate. Comes complete with NAS bolts, weld-on back-up washers and 1/2" moly support tube.

**JBRC1047 - \$40.00**

### Mid Plate Mount

Designed to be used with the **JBRC** mid plate, the upper mount consists of a 1"x .058 4130 tube (not pictured) and runs diagonally between upper strut supports. The lower mid plate gussets support the rear portion of the mid plate.



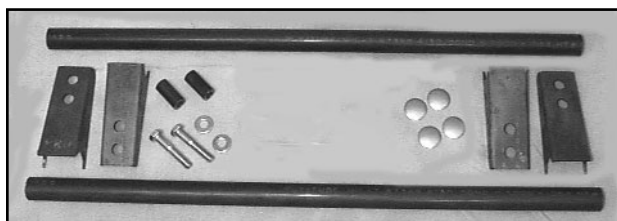
By mounting the mid plate in this manner, it eliminates engine frame twist and aft drivetrain movement during hard launches.

**JBRC1048 - \$80.00**

### Lenco Transmission Mount Kit

The **JBRC** Lenco transmission mount allows easy installation and removal of the transmission utilizing a slide mount design. Constructed of 4130 moly tubing.

**JBRC1004K - \$60.00**



### Liberty and G-Force Transmission Mount



JBRC1005L



JBRC1005G

The **JBRC** Liberty and G-Force transmission mount are designed to bolt to machined mounting surfaces enabling transmission mounting points to be consistent from one transmission to another. The slide design allows easy installation and removal of the transmission. Constructed of 4130 moly steel.

**JBRC1005L - Liberty - \$195.00**

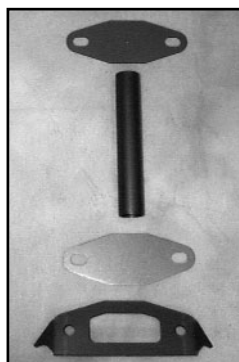
**JBRC1005G - G-Force - \$195.00**

**JBRC1005GN - G-Force (new style) - \$195.00**

### Automatic Transmission Mount Kit

This kit is constructed of 4130 moly. The lower tab welds directly to the frame crossmember. The upper tab mounts directly to trans mounting surface.

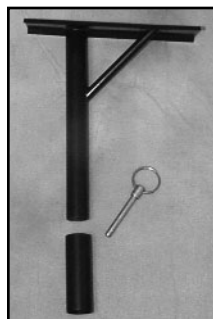
**JBRC1008 - \$65.00**



### Automatic Transmission Shifter Mount

Constructed of 4130 moly and designed to mount to the front drive shaft loop or 4-link support pipe. Easily removable via supplied pit pin. Will accommodate most automatic shifters.

**JBRC1008S - \$59.00**

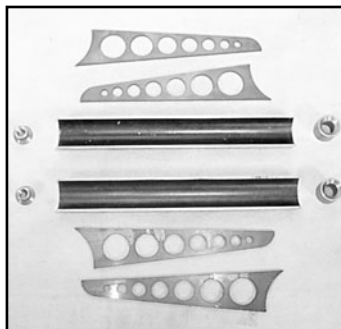


### Automatic Transmission Polyurethane Mount

These replacement mounts for G.M and Ford applications are the best of both worlds. Soft enough to eliminate vibration, yet strong enough for racing. Built in safety interlock feature.

**G.M. Style Mount 3-1108 - \$29.00**

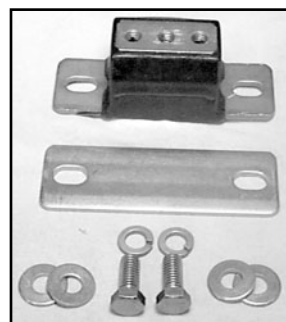
**Ford Style Mount 4-1104 - \$32.00**



### Transmission Slide Mount Kit

Our kit is designed to be welded to chassis crossmember and allows easy installation and removal of our transmission mount kits. Includes 4130 moly tubular chassis slides and gusseting material.

**JBRC1003 - \$60.00**



### Removable Transmission Crossmember

Compatible with round or square frame rails. Allows quick transmission removal. Available 1-5/8" 4130 or mild steel tubing (36" length). Complete with transmission mount, tabs and fastening hardware.

**JBRC1062 - \$49.00**



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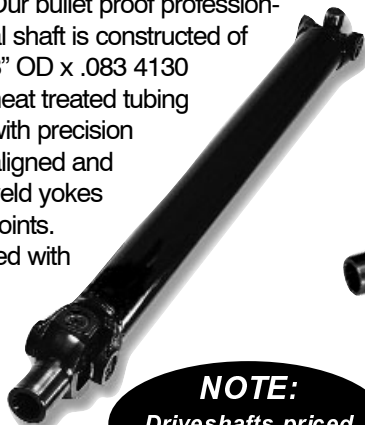
# Driveshafts & Components

## JBRC 4130 Driveshafts

### The Strongest Driveshaft on the Planet!

welded **JBRC** 4140 forged steel weld yokes and **JBRC** solid heavy duty 1350 joints. Every shaft is electronically balanced with the transmission yoke installed. Suitable for all racing applications and highly recommended for high horsepower Pro Stock and Pro Modified cars or the heavy weight race cars.

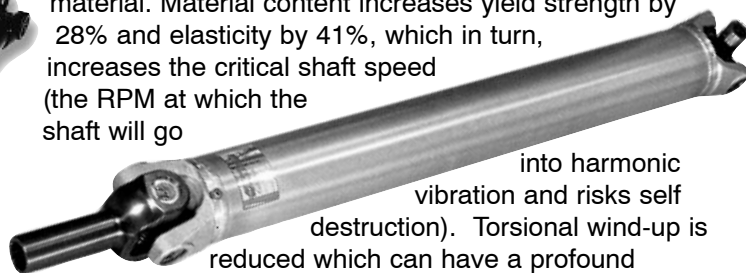
Our bullet proof professional shaft is constructed of 3" OD x .083 4130 heat treated tubing with precision aligned and



**NOTE:**  
Driveshafts priced less yokes.

## Mark Williams Aluminum

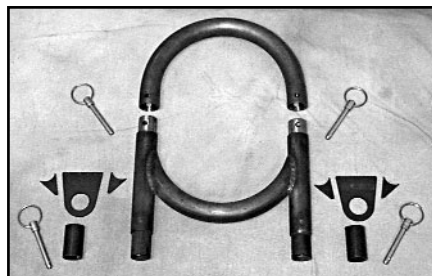
MW's new aluminum shaft features advance Duralcan® material. Material content increases yield strength by 28% and elasticity by 41%, which in turn, increases the critical shaft speed (the RPM at which the shaft will go



into harmonic vibration and risks self destruction). Torsional wind-up is reduced which can have a profound improvement on reaction times. **MW** weld yokes produced from aluminum alloy are 30% stronger and the competition! Balancing weights attach to weld yoke rather than to the tube.

3 1/2" **MAR39900** - \$558.00  
4" **MAR39500** - \$510.00

## Pro Driveshaft Loop



Our 4130 moly tubular 360 degree drive shaft loop is light-weight but built for strength. Designed for upper half or

complete removal. Comes with detent pins, chassis plates, gussets and mounting post & sleeves.

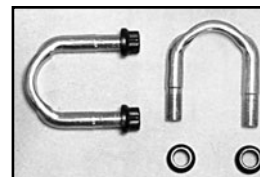
**JBRC1001** - \$129.00



U-Bolt Kit, 1350 Spicer Series (pr)  
**JBRC1058** - \$12.00

## U-Joints & Stuff

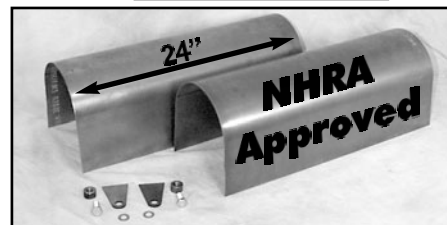
1350 Spicer Precision Series with Lube Zirk  
**JBRC1056** - \$21.50  
1350 Series Heavy Duty Impact Joint  
Solid, non-greaseable  
**JBRC1057** - \$39.50



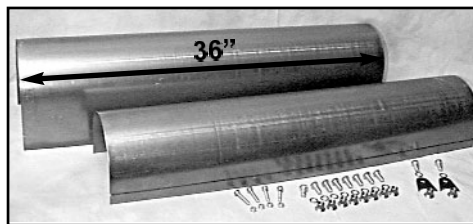
## Pro Stock Driveshaft Cover

This unit is designed to meet the NHRA rule specifications. Kit includes two rolled .050 4130 moly plates that completely encase the drive shaft and transmission yoke. Comes with all necessary mounting hardware.

**JBRC1002B** Cover w/ 2 **JBRC1001SK** - \$250.00  
**JBRC1002C** (Cover only) - \$150.00



## Pro Modified Driveshaft Cover



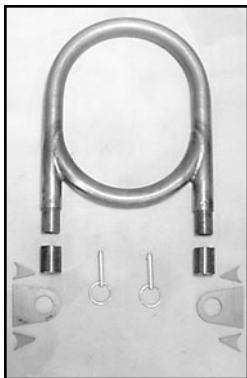
This unit is designed to meet the IHRA rule specifications. Kit includes one 360 degree Pro Driveshaft loop (not pictured), two rolled .050 4130 moly plates that completely encase the drive shaft ,

front transmission yoke. Comes with all necessary mounting hardware.

**JBRC1002** Cover w/ 1 **JBRC1001** - \$295.00

## Sportsman Driveshaft Loop

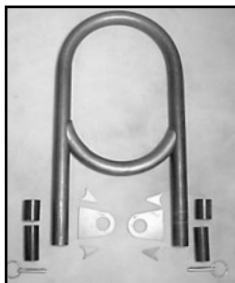
This 360 degree driveshaft loop is light weight yet strong, constructed of 1" x .058 moly tubing and designed for easy removal. Available with welded or unwelded lower loop. Kit comes with detent pins, frame plates, gussets



and mounting post & sleeves.

**JBRC1001S** (welded)  
\$79.00

**JBRC1001SK** (unwelded)  
\$55.00

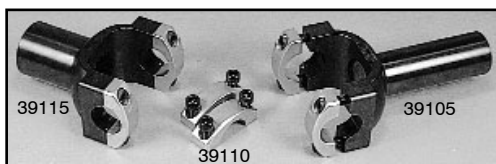




## Transmission Yokes



- 39002** MW Chrysler Transmission Slip Yoke ....182.00  
30 spline, for 1350 series U joint. Mopar, Doug Nash and Liberty trans. "D" = 6-1/8"
- 39004** MW Turbo 400 Transmission Slip Yoke ..182.00  
32 spline, for 1350 series U joint. Turbo 400 and Super T-10 trans. "D" = 5-3/4"
- 39005** MW Powerglide Transmission Slip Yoke 182.00  
27 spline, for 1350 series U joint. Powerglide and Turbo 350 trans. "D" = 5-13/16"
- 39013** MW Lenco Transmission Slip Yoke .....182.00  
32 spline, for 1350 series U joint. Lenco trans. "D" = 4"
- 39015** MW Lenco Transmission Slip Yoke.....182.00  
16 spline, for 1350 series U joint. Lenco trans. "D" = 4"
- 39020** MW C-6 Ford Transmission Slip Yoke ..182.00  
31 spline, for 1350 series U joint. C-6 and Toploader trans. "D" = 6-1/8"
- 39022** MW Ford C-4 Transmission Slip Yoke ....182.00  
28 spline, for 1350 series U joint. C-4 trans. "D" = 5-13/16"
- 39040** MW G-Force Transmission Slip Yoke ....182.00  
16 spline, for 1350 series U joint. G-Force trans. "D" = 3
- 39032** Hardened Transmission Slip Yoke .....197.00  
30 spline, for 1350 series U joint. Liberty trans. "D" = 6-1/8"
- 39034** Hardened Transmission Slip Yoke .....197.00  
32 spline, for 1350 series U joint. Jerico and G Force trans. "D" = 5-3/4"
- 39035** Hardened Transmission Slip Yoke .....197.00  
27 spline, for 1350 series U joint. Dedenbear Powerglide trans. "D" = 5-13/16"



**Rapid Release** yokes allow the driveshaft to be disconnected at the transmission rather than at the pinion. These yokes are the lightest and most compact units of this type on the market.

- 39102** MW Rapid Release Mopar Yoke .....215.00  
30 spline, for 1350 series U joint. Mopar, Doug Nash and Liberty trans. "D"=6-1/8"
- 39104** MW Rapid Release Turbo 400 Yoke .....215.00  
32 spline, for 1350 series U joint. Turbo 400 and Super T-10 trans. "D"=5-3/4"
- 39105** MW Rapid Release Powerglide Yoke ....215.00  
27 spline, for 1350 series U joint. Powerglide and Turbo 350 trans. "D"=5-13/16"
- 39113** MW Rapid Release Lenco Yoke .....215.00  
32 spline, for 1350 series U joint. Lenco trans. "D"=4"
- 39115** MW Rapid Release Lenco Yoke .....215.00  
16 spline, for 1350 series U joint. Lenco trans. "D"=4"
- 39120** MW Rapid Release Ford Yoke.....215.00  
31 spline, for 1350 series U joint. C-6 and Toploader trans. "D"=6-1/8"
- 39110** Replacement Aluminum Caps, (pr) .....43.50

## Pinion Yokes



- 39003** MW 8.5" GM 10 Bolt Pinion Yoke .....165.00  
30 spline, for 1350 series U joint. "B" = 3-3/16"
- 39006** MW GM 12 Bolt Pinion Yoke (long) .....165.00  
30 spline, for 1350 series U joint. "B" = 3-7/8"
- 39008** MW 9" Ford Pinion Yoke .....150.00  
28 spline, for 1350 series U joint. "B" = 3-7/8". Note: 57604 shim required if yoke is used with stock support.
- 39011** MW 9" Ford Pinion Yoke .....150.00  
35 spline, for 1350 series U joint. "B" = 3-7/8"
- 39014** MW Dana 60 Pinion Yoke .....165.00  
29 spline, for 1350 series U joint. "B" = 3-1/32"
- 39016** MW 8-3/4" Mopar Pinion Yoke .....180.00  
10 spline, for 1350 series U joint. "B" = 3-1/2"
- 39018** MW '57-'64 Olds/Pontiac Pinion Yoke ....180.00  
13 spline, for 1350 series joint. "B" = 3.160"
- 39023** MW 8.8" Ford Pinion Yoke .....165.00  
30 spline, for 1350 series U joint. "B" = 3-9/32"
- 39038** MW GM 12 Bolt Pinion Yoke (short) .....165.00  
30 spline, for 1350 series U joint. "B" = 2-7/8"

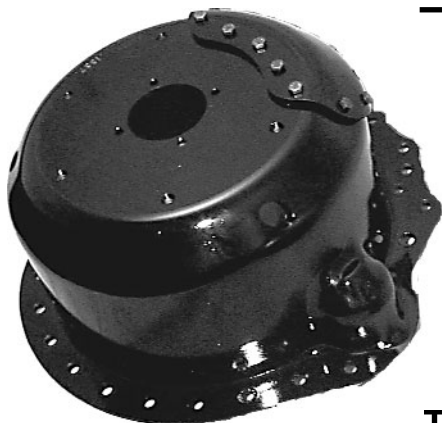


All MW aluminum yokes are CNC machined from 7075-T6 billet material and hard coat anodized for maximum durability. 9" Ford pinion yokes include special splined hard-

- 39906** MW Aluminum 12 Bolt Pinion Yoke .....295.00  
30 spline, for 1350 series U joint. "B"= 3 7/8"
- 39908** MW Aluminum 9" Ford Pinion Yoke .....295.00  
28 spline, for 1350 series U joint. Includes special splined hardened washer. "B"= 3-7/8"
- 39911** MW Aluminum 9" Ford Pinion Yoke .....295.00  
35 spline, for 1350 series U joint. Includes special splined hardened washer. "B"= 3-7/8"
- 39915** MW Aluminum Lenco Slip Yoke .....200.00  
16 spline, for 1350 series U joint. U bolt style. "D"= 3-3/4"
- 39925** MW Aluminum Lenco Slip Yoke .....200.00  
16 spline, for 1350 series U joint. Press style. "D"= 3-3/4"
- 49008** Titanium Pinion Yoke, 9" Ford .....770.00  
28-spline, standard pinion, 1350 joint, B=3-7/8"
- 49011** Titanium Pinion Yoke, 9" Ford .....770.00  
35-spline, large pinion gears, 1350 joint, B=3-7/8"
- 49015** Titanium Trans Slip yoke, Lenco .....750.00  
Lenco 16 spline, 1350 joint, B=3-1/2"



# Bellhousings & Components



## Steel & Titanium Bellhousings

- Available in 7-1/2", 8-1/8", 8-5/8"
- Available With 6.1, 6.2, 6.3 SFI Certs
  - Optional Liner Available
- Single or Dual Starter Pockets
  - Most Transmission Types
    - Cross Shaft or Fork



**Steel Prices Start at \$1,199.00**  
**Titanium Prices Start at \$3,100.00**



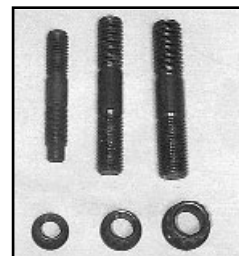
## Bellhousing Bearing Collars

Short Collar  
 4.125 OAL 1.750 O.D.  
**JBRC5720 - \$130.00**  
 Long Collar  
 5.125 OAL 1.750 O.D.  
**JBRC5721 - \$130.00**  
 Proximity Sensor  
**JBRC5532-5/16 - \$70.00**  
**JBRC5532-3/8 - \$125.00**

## Bellhousing Stud w/12pt Non-locking Nuts

(5 each per package)

**JBRC5064 - 3/8" x 2.300" - \$29.00**  
**JBRC5065 - 7/16" x 2.750" - \$32.00**  
**JBRC5066 - 1/2" x 2.750 - \$48.00**



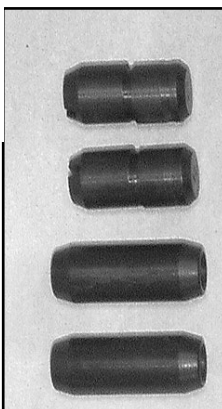
## Clutch Alignment Tool

Manufactured from high impact plastic. Holds clutch in place while pressure plate is installed. A must for multi-disc clutch assemblies.

**JBRC5325 - 1 3/8" x 10**  
**\$10.00**

**JBRC5382 - 1 3/16" x 16**  
**\$10.00**

• Both Short and Long Collars threaded for 5/16" & 3/8" Proximity Sensors



## Dowel Pins

<b>TAV2700</b>	Solid Pin	<b>\$13.00/pr</b>
<b>TAV2710</b>	Hollow Pin	<b>\$17.00/pr</b>
<b>TAV2701</b>	.007 Offset Pin	<b>\$16.00/pr</b>
<b>TAV2702</b>	.014 Offset Pin	<b>\$16.00/pr</b>
<b>TAV2703</b>	.021 Offset Pin	<b>\$16.00/pr</b>

## Cross Shaft Components

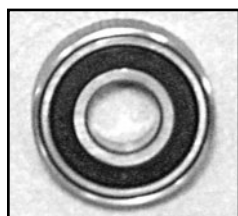
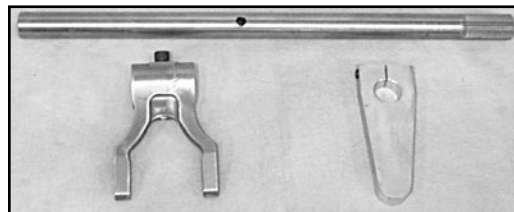
Cross Shaft - **16050 - \$75.00**  
 Fork and Bolt - **16060 - \$110.00**  
 Billet Arm - **16070 - \$65.00**

## Cross Shaft Throw Out Bearings

1.640 Bearing - **131011 - \$89.50**  
 2.062 Bearing - **131012 - \$89.50**  
 2.250 Bearing - **131013 - \$89.50**  
 2.900 Bearing - **131014 - \$89.50**

**Crankshaft Pilot Bearing**  
 Sealed Ball Bearing used to adapt Ford size input shaft to Chevrolet crankshaft.

**LEN131000 \$32.00**



## Clutch Dial Indicator Depth Gauge

**JBRC4068**  
**\$129.00**





Length measurement is entire length of bearing and collar combined

### Fork Throw Out Bearings

*JBRC* exclusive throw out bearing collars, CNC milled to eliminate rotation on the fork. Reduces runout in linkage and virtually stop counterweight arm wear. Comes in 6 different lengths and 2 diameter bearings.

Length	Brg & Collar Assy	Amount	Collar only	Amount
1.635 Long	JBRC5702A	\$60.00	JBRC5702	\$40.00
1.935 Long	JBRC5704A	65.00	JBRC5704	45.00
2.265 Long	JBRC5706A	70.00	JBRC5706	50.00
2.750 Long	JBRC5708A	75.00	JBRC5708	55.00
3.000 Long	JBRC5710A	80.00	JBRC5710	60.00
3.250 Long	JBRC5712A	85.00	JBRC5712	65.00

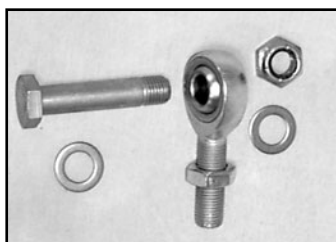
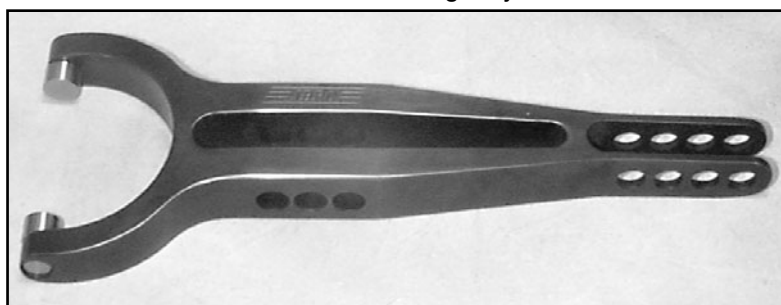
Dia.	Part No.	Description	Amount
3.500	JBRC5700	Bearing only	\$30.00
3.275	JBRC5701	Bearing only	30.00

### 4340 Clutch Fork

This clutch fork is designed with a completely new concept in pivoting. We have eliminated the binding of the old ball and clip design by using a heim joint for the pivot. Three different ratios from the same fork. An adjustable pad allows the pivot location to be moved in the bellhousing.

(pad and heim joint sold separately)

**JBRC5057B - \$295.00**



### 4340 Fork Pivot Kit

4130 rod end, Jam Nut, NAS Shoulder Bolt, Stainless Washers and Nylock included in this kit.

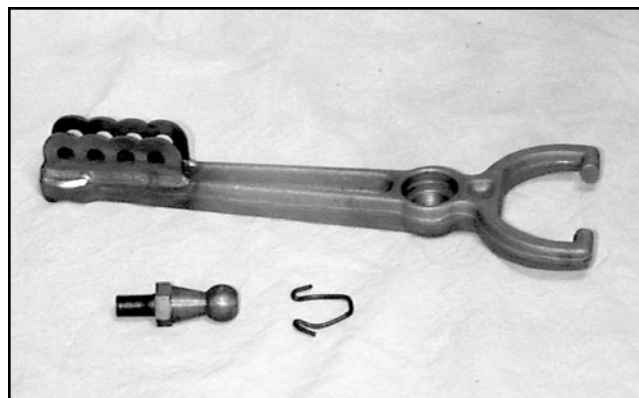
**JBRC5057A - \$39.00**



### 4340 Fork Pivot Pad

Designed to bolt to the face of the bellhousing. Three sets of fastening holes allow pivot location to be adjusted.

**JBRC5057C - \$35.00**



### Clutch Fork Components

Heavy duty clutch fork, stud ball and clip.

Kit	JBRC5057K	\$149.00
Fork	JBRC5057	\$135.00
Stud	JBRC5058	\$12.50
Clip	JBRC5059	\$1.50

### Clutch Counterweight Kit



Rugged case, counterweight down to .01 gram. Includes groups of 30 ea. aluminum and steel washers, aluminum, steel and nylon bolts. Digital scale accurate to .01g. Operates on 110V or 9-volt battery.

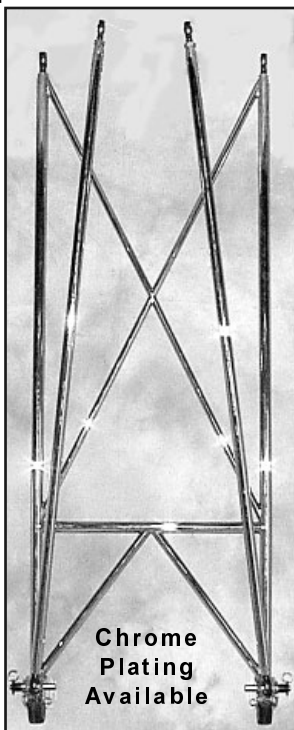
Complete Kit	JBRC4063	\$419.95
Counterweight only	JBRC4064	\$144.95
Kit Carrying Case only	JBRC4063C	\$79.95
Replacement Counterweight Set	JBRC4067	\$129.95



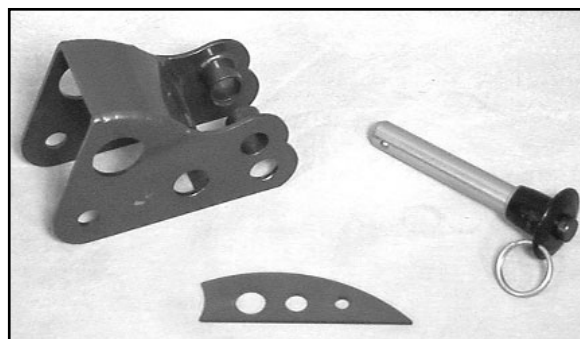
# Wheelie Bars & Components

## Pro Wheelie Bars

Wheelie bars are a vital part of the rear suspension and have a definite effect on chassis performance. The construction of the wheelie bars also attributes to their effectiveness during tuning. These **JBRC** pro style wheelie bars are constructed of 4130 moly tubing and have a rear bracket designed to distribute the load forces both to the upper and lower sections of the bars. The standard wheelie bar is 60" in length for NHRA style Pro cars and 66" in length for IHRA style Mountain Motor cars. The Pro Modified bar has increased tubing size with upper and lower sections of the bars being tied together with adjustable links. The standard Pro Mod wheelie bar length is 85" with custom lengths available. 60" Pro wheelie bars feature 1-1/8" lower frame with 1" uppers. 66" Pro wheelie bars feature 1-1/4" lower frame with 1-1/8" or 1-1/4" uppers. 85" Pro Mod wheelie bars feature 1-1/4" lower frame with 1-1/4" uppers.



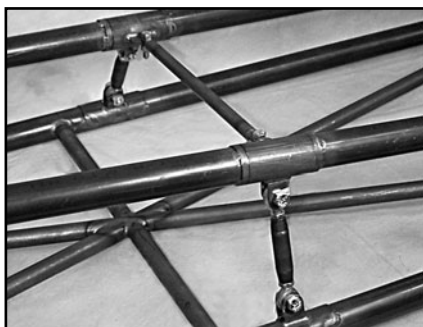
## Pro Wheelie Bar Components



Our unique bracket design has two pin locations allowing bars to be raised quickly and held up for clearance when jacking and loading car.

Wheel Housing	<b>JBRC5052</b>	<b>\$65.00 ea</b>
Gusset	<b>JB-079</b>	<b>\$3.50 ea</b>
Push/Pull Pin	<b>JBRC-041B</b>	<b>\$22.50 ea</b>

## Pro-Mod Wheelie Bars



Pro Wheelie Bars (Welded) 60"	<b>JBRC1031</b>	<b>\$695.00</b>
Pro Wheelie Bars (Unwelded) 60"	<b>JBRC1031K</b>	<b>495.00</b>
Pro Wheelie Bars (Welded) 66"	<b>JBRC1031A</b>	<b>795.00</b>
Pro Wheelie Bars (Unwelded) 66"	<b>JBRC1031AK</b>	<b>595.00</b>
Pro Mod Wheelie Bars (Welded) 85"	<b>JBRC1032</b>	<b>995.00</b>
Pro Mod Wheelie Bars (Unwelded) up to 85"	<b>JBRC1032K</b>	<b>695.00</b>

Call for Pricing on Custom Lengths

Steel

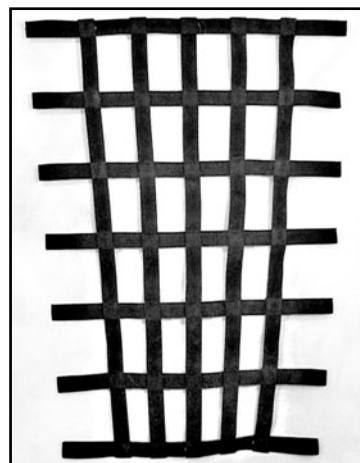
Aluminum

Polyeuthane



## Wheelie Bar Net

Keeps parachute from getting tangled in wheelie bars. Fabricated to your pattern.



**JBRC3025 from \$90.00**

## Wheelie Bar Wheels

Available in cad plated steel, aluminum, our wheels have roller bearing construction with a durable rubber outer wheel surface.

Steel 3/8" Hole	<b>JBRC5017</b>	<b>\$28.00 ea</b>
Aluminum 3/8" Hole	<b>JBRC5017A</b>	<b>\$30.00 ea</b>
Aluminum 1/2" Hole	<b>JBRC5017B</b>	<b>\$30.00 ea</b>
Polyeuthane 3/8" Hole	<b>JBRC5017P</b>	<b>\$49.00 ea</b>







### Pro-Sportsman 60" Wheelie Bars

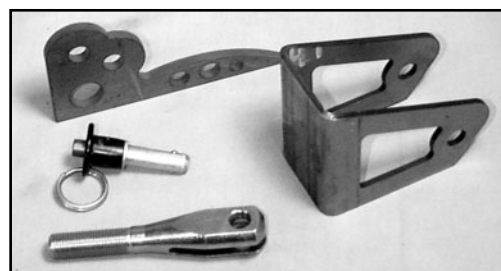
We now have an affordable wheelie bar for the serious Sportsman Racer. 1-1/8"x.058 wall 4130 moly make up the main frame and upper bars. Push/pull pins make adjustments easy. Two pin locations allow bars to be raised and held in place for jacking and loading. Kits come completely welded in your  $\phi$  to  $\phi$  requirements or in partially welded kit form. Welded kit requires final welding of one end of upper bars to insure proper fit. Heavy duty ball bearing wheels, housing brackets and all necessary NAS hardware included. Custom lengths available upon request.

Welded Kit - **JBRC1031S - \$579.00**

Unwelded Kit - **JBRC1031SK - \$379.00**

### Pro/Sportsman Wheelie Bar Components

Special bracket design has two pin locations allowing bars to be raised quickly and held up for clearance when jacking and loading car.



Wheel Housing	<b>JB-199</b>	<b>\$20.00 ea</b>
Gusset	<b>JB-198</b>	<b>\$6.50 ea</b>
Push/Pull Pin	<b>JBRC-039D</b>	<b>\$18.40 ea</b>
Clevis	<b>JBRC5870</b>	<b>\$12.00 ea</b>

(1/2-20 Thread, 3/8" hole, 5/16" slot)

### Spray-On Wheelie Bar Chalk

Easy to use VHT Professional Racing Wheelie Bar Chalk was developed with the help of professional drag racers. Simply shake, spray, and get underway. Available in 2 colors .

**SP-166 Green - \$9.00**



### Wheelie Bar Chalk

Wheels Up™ transfers to the track surface easily, taking the guesswork out of chassis adjustment. The Special Applicator assures the correct amount is applied to each wheel.

**GED 111 White \$6.99**



## Weld Racing Wheels



*Call for Special Two or More Wheel Pricing!!!!*

### Magnum Drag 2.0

Part No.	Description	Bolt Circle	Offset	Amount
786-15000	15x3.5	Anglia SP	1.75	<b>\$405.00</b>
786-15001	15x3.5	Strange SP	1.75	<b>405.00</b>
786-515278	15x15	5x4.75	4.00	<b>387.00</b>
786-516278	15x16	5x4.75	4.00	<b>405.00</b>
786-616278	16x16	5x4.75	4.00	<b>459.00</b>
786-616278DBL	16x16	5x4.75	4.00	<b>1062.00</b>
786-616418	16x16	5x5	4.00	<b>459.00</b>
786-616418DBL	16x16	5x5	4.00	<b>1062.00</b>

### Aluma Star 2.0

Part No.	Description	Bolt Circle	Offset	Amount
788-15000	15x3.5	Anglia SP	1.75	<b>\$387.00</b>
788-15001	15x3.5	Strange SP	1.75	<b>387.00</b>
788-515278	15x15	5x4.75	4.00	<b>373.50</b>
788-516278	15x16	5x4.75	4.00	<b>391.50</b>
788-616278	16x16	5x4.75	4.00	<b>441.00</b>
788-616278DBL	16x16	5x4.75	4.00	<b>1053.00</b>
788-616418	16x16	5x5	4.00	<b>441.00</b>
788-616418DBL	16x16	5x5	4.00	<b>1053.00</b>

*The One Stop Chassis Shop*

24-hour FAX (636) 356-4667

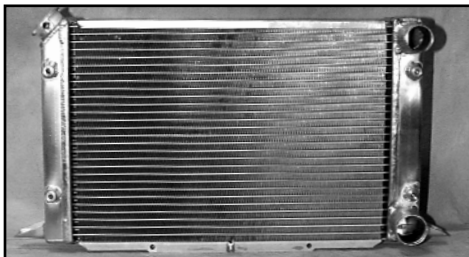
<http://jerrybickel.com>

(636) 356-4727

# Cooling Systems

## All Aluminum

This all aluminum sirocco replacement radiator offers additional cooling capabilities. Manufactured with a heavy duty 2-1/4" wide core, 21" wide by 13" tall, with built in mounting lugs. Three



styles to choose from.

LH Outlets 1-1/2" upper,  
1-3/4" lower - RH cap

**JBRC5072 - \$299.00**

RH Outlets 1-1/2" upper,  
1-3/4" lower - LH cap

**JBRC5073 - \$299.00**

RH Outlets 1-1/4" upper,

## Sirocco

Constructed of a light-weight aluminum core with plastic tanks. Its compact size of 26" wide by 12". Manufactured with built-in mounting lugs and 1-1/4" inlet and outlet located on right side.

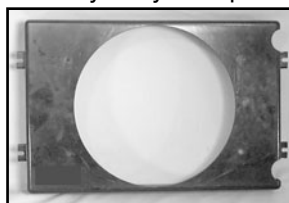


W/O Neck **JBRC5070 - \$99.00**

With Neck **JBRC5071 - \$99.00**

## Sirocco Fan Shroud

Heavy Duty Composite Material, fits 19" Sirocco Radiator.

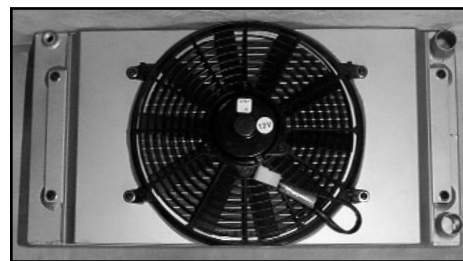


**JBRC5070S**  
**\$77.95**

**NEW!**

## Aluminum Pro

The ultimate in professional racing radiators! The built-in aluminum shroud with integral electric fan, hand formed side tanks and heliarc welding to vacuum brazed core insures that this radiator is number one in quality and performance. Available in custom sizes and inlet and outlet requirements. Heavy Duty true cross-flow with lower transfer under core.



**JBRC5074 - \$539.00**

**JBRC5074M - \$825.00**

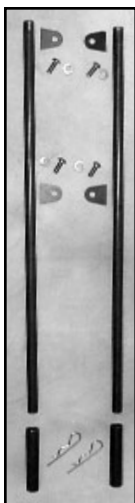
**Aluminum "Y"  
Water Manifold**  
**CRR0020 \$279.99**



## Radiator Mount Kit

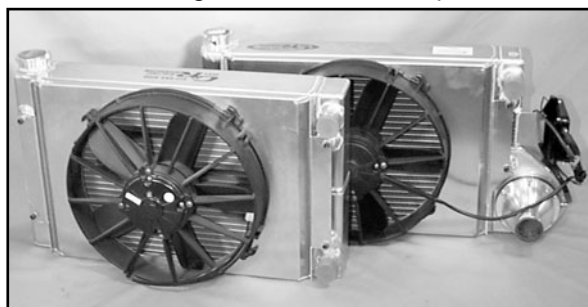
Our removable radiator mount is constructed of 1/2" 4130 moly tubing with mounting tabs designed to bolt directly to radiator mounting lugs. Kit comes complete with weld to chassis mounting tubes and retaining pins.

**JBRC1044 - \$49.00**



## New Style Aluminum Drag Radiators

This new designed radiator developed from Winston Cup technology. Two models to choose from. HD standard or HD with built in water pump.



models to choose from. HD standard or HD with built in water pump.

w/fan & shroud 22" x 13"  
**CRR10000 \$499.99**

w/fan & shroud w/pump  
**CRR10003 \$1199.99**

## Radiator Overflow Tanks

Your choice of aluminum construction or one piece molded plastic. Both have one quart capacity and provisions for mounting. Both tanks are equipped with a lever handle petcock for easy draining.

Black Poly **JAZ-600-025 - 01 \$29.00**

Aluminum 1/8" NPT Female **JBRC5027 \$59.00**



## Overflow Tank Mount

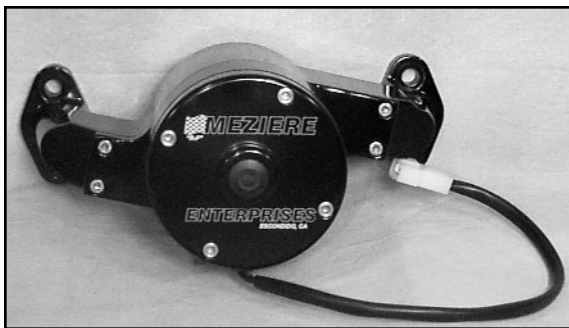
This mounting bracket is designed to mount the overflow tank to the side of the radiator mount. It is designed to be retained by the same bolts that mount the radiator.

**JB-125 - \$9.00**

*Slotted universal holes for a variety of mounting applications. Can easily be off-set bent for clearance.*







### Meziere Billet Aluminum Water Pump

- Flow rates from 35 to 60 gallons per minute
- 9 psi static pressure
- 2,000 hr seal life expectancy
- Weighs under 6 lbs
- Numerous applications
- 18 volt motor available
- 1 year warranty

**Prices From \$277.00**

### Radiator Hose Heater

In-line radiator hose & screw in heaters. Operates on 110 volts, comes with clamps and electrical connection.

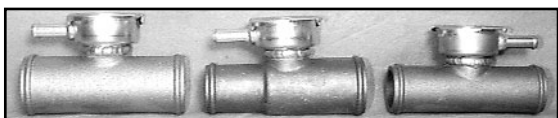
- 1-1/4" - JBRC5006 - \$49.00
- 1-1/2" - JBRC5007 - \$49.00
- 1-3/4" - JBRC5008 - \$49.00
- 3/4" NPT - JBRC5527 - \$46.00



**Sirocco Cap**  
JBRC5078  
\$9.00

**Sirocco Temp Sender Plug**  
JBRC5075  
\$10.00

**Low Pressure 7# Cap**  
JBRC5079  
\$11.00



### Radiator Hose Filler

- 356-T6 Cast Aluminum
  - Splices Into Upper Hose
  - Allows Complete Filling of Cooling System
  - 100% Leak Tested
  - Accepts Standard Size Radiator Cap
- MOR63730 - 1-1/2" - 1-1/2" - \$29.00**  
**MOR63740 - 1-1/2" - 1-1/4" - \$29.00**  
**MOR63745 - 1-1/4" - 1-1/4" - \$29.00**



### Water Pump Inlet Fittings

To accommodate different systems, we offer a variety of inlet fittings for rubber and -AN style lower hoses.

- WP-1125 - 1" NPT - 1-1/4" Hose**
- WP-1150 - 1" NPT - 1-1/2" Hose**
- WP-1175 - 1" NPT - 1-3/4" Hose**
- WP-1012AN - 1" NPT - #12 -AN**
- WP-1016AN - 1" NPT - #16 -AN**
- WP-1020AN - 1" NPT - #20 -AN**

**\$15.00**



### Large Water Necks

- Billet Aluminum
- Overflow Hole Tapped for 1/8" NPT
- Choice of Driver or Pass Side Outlet
- Available with 1/2" NPT Threaded
- Hole for Temp Sender

- WN-0015D - Driver Side**
- WN-0017D - Driver Side Tapped**
- WN-0015P - Pass Side**
- WN-0017P - Pass Side Tapped**

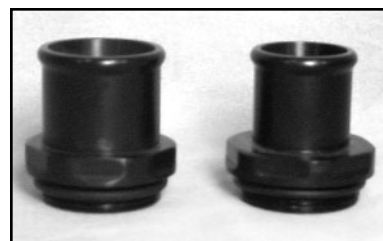
**\$87.50**



### Electric Radiator Fan

Our fan kits contain a heavy-duty, low amperage reversible 12 volt electric motor. The high impact plastic blade will push or pull by simply reversing the polarity. Fan kits are available in 12", 14" and 16".

- 12" - JBRC5520 - \$79.00**
- 14" - JBRC5521 - \$89.00**
- 16" - JBRC5522 - \$99.00**

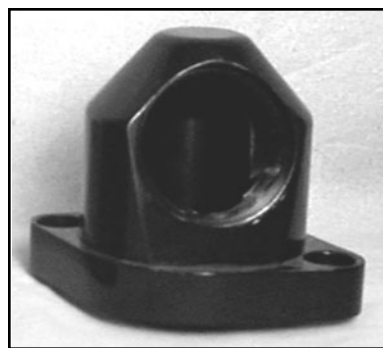


### Water Neck Outlets

Outlets for large and swivel water necks come in several configurations. They are supplied with sealing o-ring.

- WN-0031 - 1-1/4" Rubber Hose**
- WN-0032 - 1-1/2" Rubber Hose**
- WN-0033 - 1-3/4" Rubber Hose**
- WN-0040 - #16 -AN Hose**
- WN-0041 - #20 -AN Hose**
- WN-0042 - #10 -AN Hose**
- WN-0043 - #12 -AN Hose**

**\$15.00**



### Swivel Water Neck

- Swivel Neck Fits Bolt Pattern of any Chevy Manifold
- Designed to Accept any Standard Water Neck Outlet
- Double O-Ring Design Insures a Good Seal at any Angle
- 360° Swivel Rotation for Various Hose Configurations

**WN-0020 - \$65.00**

*The One Stop Chassis Shop*

24-hour FAX (636) 356-4667

<http://jerrybickel.com>

(636) 356-4727

# Electrical Components

## Battery Mounts



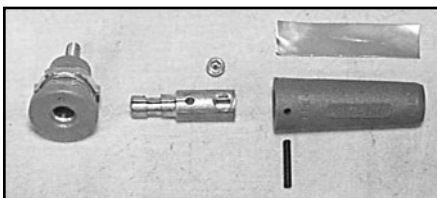
For strong and light-weight battery mounts, the **JBRC** battery mount kit is constructed of .050 4130 moly material and designed for use with group 24 batteries. Single tray weighs 1-1/4 lbs dual 2 lbs. Features hollow 3/8" diameter hold down bolts. Easily installed in trunk area of most applications and is available in dual or single mount styling.

Single Mount **JBRC1025** - \$90.00

Dual Mount **JBRC1024** - \$120.00

## Charge Lugs

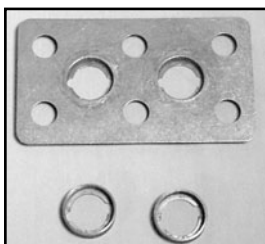
Make battery charging a breeze! The slim design of our charge lugs mount close to the panel protruding only 1/4" and are color coded (red +, black -) for ease in charging. The female lug kit has an easy connect 5/16" male stud on the back side. The male stud has a unique twist lock design for more secure connection into the female lug. Male lug kit has all hardware to make necessary cable connections to charger. Sold in complete sets or individual units.



## Firewall Starter Disconnect

Speed up engine installation and removal with our Starter to Firewall Kit.

**JBRC5545**  
\$22.00



## Flush Mount Panel Kit

Give your charge lug installation a professional look with these flush mount kits. Charge lugs sold above.

Steel Pnl **JBRC2026** - \$19.00

Fiberglass Pnl **JBRC2026A** - \$39.00



## Turbo Start Racing Batteries

**#1 Choice For Every Car We Build**

- Specifications: 10.08" L x 6.39" W x 8.79" H  
Height overall to top of terminal
- Amp Rating: 60 AMP Hr • 550 Cranking Amps
- 70 Minute Reserve Capacity
- Weighs only 42 lbs.
- 16V24 - 2 Post Battery - \$164.00
- 16V324 - 3 Post Battery - \$178.00
- 16V25A - 25amp 16V Charger - \$199.00
- TB16V - Turbo Booster - \$160.00  
(For 3 Post Battery)
- 12V15A - Voltage Resistor - \$49.00

## Battery Vent Mount

Securely mounts battery vent container to chassis.

**JBRC1060** - \$15.00



## Battery Cable Kit

Includes 20' (single) 22" (dual) of #4 stranded copper cable, 8 (single) 12 (dual) crimpable lug ends, shrink sleeve, 12 chassis mounting clamps and 2 (single) 4 (dual) battery terminal ends.

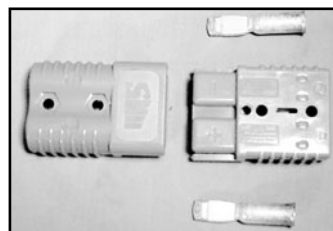


Single Battery Kit  
**JBRC5036** - \$59.00

Dual Battery Kit  
**JBRC5037** - \$79.00

## Charge Connector

Charge connector plug kit. Positive and negative cables plug in together. Female connector can be flush



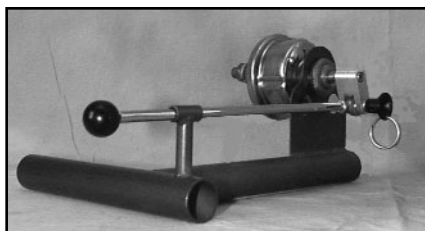
mounted in body

**JBRC5573** - \$19.00

*"In The Race For Quality, There is No Finish Line"*







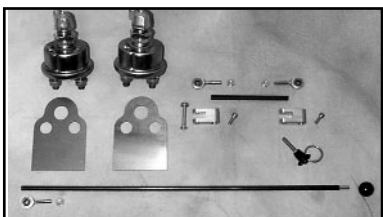
### On/Off Switch Kit

Actuated by a push/pull rod, this quick dis-

connect power switch mounts to your chassis with a 4130 .090 moly mounting plate. The actuating rod is connected to the switch by an aluminum CNC lever. This kit comes complete with switch, mounting plate, CNC lever, push/pull rod, knob and quick pin. Optional H/D 300 amp switch available.

**JBRC1027 - \$65.00**  
**JBRC1027HD - \$89.00**

### Dual On/Off Switch Kit



Dual on/off switch-  
es  
attach  
to your  
chassis  
with

4130 .090 moly mounting plates. The actuating rod is connected to both switches via aluminum CNC levers and 10/32 rod ends. Specifically designed for use with 16 volt / 12 volt 3 post batteries.

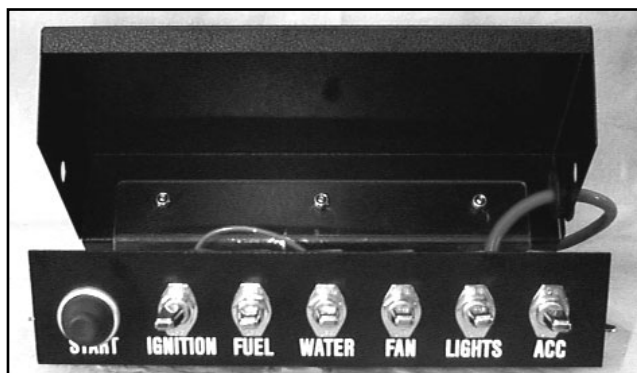
**JBRC1026 - \$120.00**  
**JBRC1026HD - \$168.00**

### On/Off Switches

125 amp  
3/8" Stud Terminals  
**JBRC5513 - \$24.00**  
 300 amp  
1/2" Stud Terminals  
**JBRC5514 - \$48.00**



### Overhead Control Panel



The *JBRC* control switch mounting panel is designed to mount to the overhead roll cage bar. It is designed to function with fused or unfused applications. For some time, the hardcore racer has often built his own switch panel because of the lack of availability of a non-fused system. This unit comes a heavy duty starter button and 6 (20 amp) toggle switches. If fusing is required, a bolt in auto fuse panel is supplied. Simple wiring eliminates printed circuit failures. Constructed of 4130 moly and powder coated for a durable, attractive finish. Lower portion of panel DZUS's apart, easily dropping switch mounting section from its overhead location for easy maintenance. When fastened, the unique design locks the sections securely together. Comes complete with all control panel wiring and lead cable.

**Fused JBRC5510 - \$169.00**  
**Nonfused JBRC5511 - \$149.00**

### Wiring Harness Kits



At last there is a Professional wiring kit available. This kit feature a special MT wire that has low resistance with a oil resistant jacket. Complete instruction and diagram of how to wire your car the same way the complete cars at *JBRC* are done. Kit

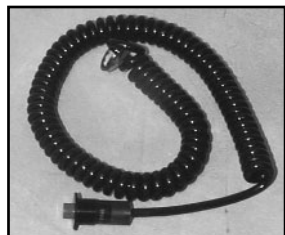
comes with all wire, grommets, wire ends, cable ends, tie wraps, wire cable clamps, shrink tubing, terminal strip, strip mounting tab, battery lugs (2) and special large head rivets to mount clamps.

**Complete Kit JBRC5515 - \$269.00**  
**Kit Less Battery Cable JBRC5516 - \$219.00**

### Delay Timer

Our 12 volt delay timer can be set in .01 - 10 seconds of delay intervals. Commonly used to bring in the 2nd NOS system and to delay the electric shock changes from the gear change. For extreme service applications HD timer with digital push button selections. Comes with complete wiring diagram.

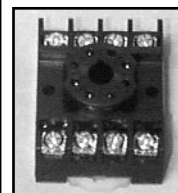
**Timer JBRC5505 - \$89.00**  
**HD Timer JBRC5530 - \$115.00**  
**Base JBRC5506 - \$6.00**



### Push Button Stretch Cord

Heavy duty 10 amp switch with heavy gauge industrial strength cord and wire help eliminate fatigue and wiring failures of lower quality cords. Ideal for NOS, trans brake and line lock steering wheel applications.

**JBRC5503 - \$59.00**

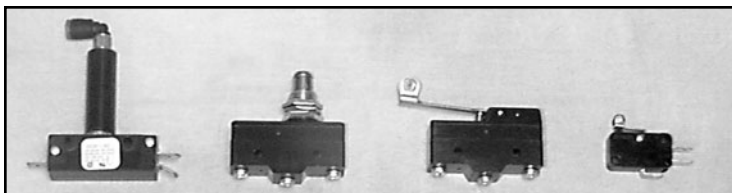


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<http://jerrybickel.com>

(636) 356-4727

**Air Activated Micro Switch**

To be used when your electrical component needs to be activated by air. This switch comes with a 5/32" quick release hose connection and has NO and NC terminal connections

**JBRC5531**  
\$45.00

**Snap Switch**

When this switch is depressed, there is still travel left in the button after switch is engaged. Pushing past the application point won't damage switch.

**JBRC5508**  
\$15.00

**Roller Snap Switch**

Roller tip on actuator arm. Engagement arm can be bent for additional adjustment after mounting. Has NO and NC circuit connections.

**JBRC5524**

**Miniature Snap Switch**

Roller tip on actuator arm. Used when space is limited. Has NO and NC circuit connections. Mounts to G Force transmission with JB-193 tab.

**JBRC5523**  
\$8.00  
**JB-193**  
\$9.50

**Single Throw Switch**

Used to power accessories such as fuel pump, water pump, fan and lights. 20 amp rated, long toggle lever. Spade terminal connections. On/Off plate and mounting nuts included.

**JBRC5535**  
\$12.00

**Single Throw Switch**

Used to power accessories such as fuel pump, water pump, fan and lights. 20 amp rated, short toggle lever. Spade terminal connections. On/Off plate and mounting nuts included.

**JBRC5536**  
\$9.00

**Single Throw Switch**

Used to power accessories such as fuel pump, water pump, fan and lights. 20 amp rated, short toggle lever. Screw fastening connections. On/Off plate and mounting nuts included.

**JBRC5537**  
\$9.00

**Push Button Switch**

Waterproof and dust proof. Neoprene cover cap. In car or under hood mounting. Rated at 35 amps at 12V. Compatible with JBRC1120 remote mount.

**JBRC5526**  
\$12.00

**Push Button Switch**

Waterproof and dust proof. Neoprene cover cap. Starter switch used in JBRC Overhead Control Panel.

**JBRC5539**  
\$14.00

**Starter Solenoid**

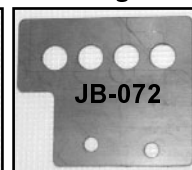
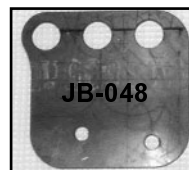
This heavy duty solenoid is rated for continuous service and is capable of handling the high amp loads generated from high performance engines and dual 16 volt battery systems.

**JBRC5500 - \$24.00**

**Remote Starter Button Mount**

Protector ring shrouds the button so it cannot be pushed accidentally.

**JBRC1120 - \$13.50**  
Switch Sold Separately

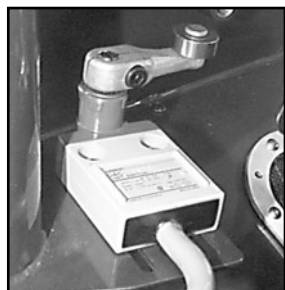
**Lenco Switch Mounting Tab**

**JB-048 4 speed - \$8.50**  
**JB-072 5 speed - \$11.50**

**Tail Lamp Mount Kit**

Our kit makes mounting a bulb behind a tail lamp lens easy. The bracket bolts or welds to the tail lamp mounting tubes. Comes complete with bracket, lamp and socket.

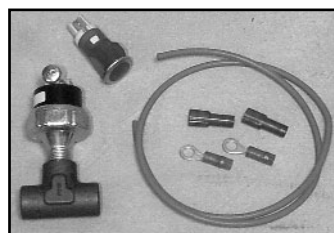
**JBRC5512 - \$13.50**

**Clutch Operated Switch**

This switch is used to operate the two-step RPM limiter and is easily mounted to floor. The swing arm is completely adjustable. Can

be used as open or closed switch. Wiring harness included.

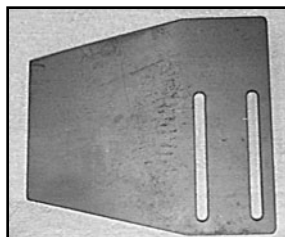
**JBRC5509 - \$89.00**

**Oil Pressure Warning Lamp**

Plumbs into oil pressure line at gauge, red warning lamp mounted in dash lights when oil pressure

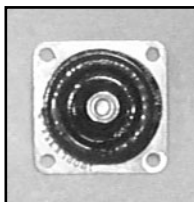
drops below 15 psi or 30 psi.

**JBRC5525-15 - \$39.00**  
**JBRC5525-30 - \$39.00**

**Clutch Switch Mounting Tab**

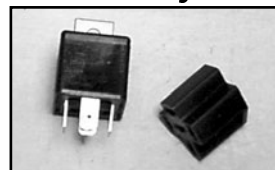
Bend this tab to fit your application. Slide mounting makes dead nuts adjustments possible. Can be bolted or welded.

**JB-201 - \$12.00**

**Timing Terminal**

Mounts thru firewall to insulate power wire from surface, creating an easy way to hook up timing light.

**JBRC5502 - \$12.00**

**Relay**

This heavy-duty relay is rated at 30 amps for use with 12 volt applications. Can be used for NOS solenoid, fuel pumps or any other 12-volt requirement. Optional plug-in base also available.

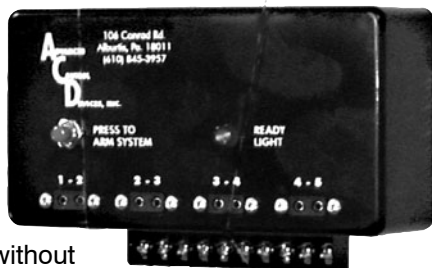
**JBRC5507 - \$13.50**  
Relay  
**JBRC5507A - \$1.00**  
Base





## ACD Shift Light Controller

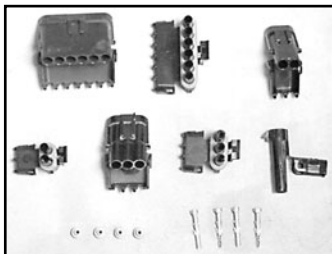
The ACD Shift Light allows you to trigger a shift light a different RPM for each shift. The unit will also automatically switch to the next chip without RPM drop. The Shift Light is given a consistent .5 second light pulse for improved shifting consistency. The shift Light will not come back on in high gear.



**ACD8210 - \$249.00**

## Weathertight Sealed Connectors

Withstands 250 F temperatures. Positive locks Click when connectors are joined. Indexed to prevent mismatching. Comes as complete male and female kit.



**JBRC5550** 1 pin set \$5.00 **JBRC5551** 2 pin set \$5.50  
**JBRC5552** 3 pin set \$5.75 **JBRC5553** 4 pin set \$6.50  
**JBRC5554** 6 pin set \$7.00 **JBRC5555** pin removal tool \$13.00



## Weathertight Sealed Connector Kit

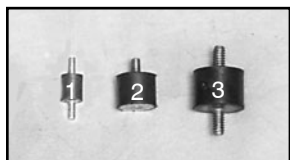
Everything you need to do a professional job. Over 660 pieces with all necessary tools.

**JBRC5560**  
**\$199.00**

## Vibration Mounts

Protect components from vibration transmitted thru the chassis.

#1 **JBRC5546** - \$4.00  
 #2 **JBRC5548** - \$3.75  
 #3 **JBRC5549** - \$4.25

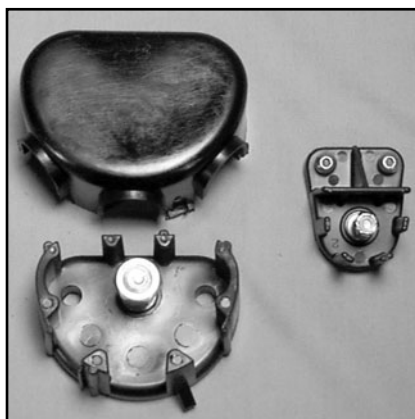


# DEDENBEAR

Introducing the ultimate in delay boxes, the COMMAND CENTER Model CC3. In one small package, the CC3 provides all the electronics needed to run today's sophisticated race cars. **JBRC** carries a complete line of Dedenbear products, Call for pricing.



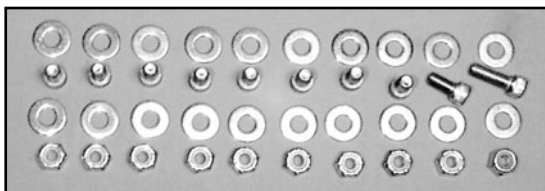
## Insulated Stud



Allows isolation of positive cables from body. Bolts to any surface. Comes in two sizes. Large insulator comes with protective cover

Small Insulator  
**JBRC5501 - \$5.00**  
 Large Insulator  
**MOR74160 \$25.50**

## Stainless Ground Stud Kit



Welds to chassis. Insures a positive electrical ground without corrosion.

**JBRC5504 - \$9.00**

## Fluid Heating Pad

Preheats fluids for optimum performance. Operates on 110 volt power supply. 5-1/2" x 7", adhesive backed.

**JBRC5023 - \$49.95**



# tilton

## WINNERS CHOOSE Super Starters

Application	Standard Duty	Amount	Severe Duty	Amount
Chevy V8, 90° V6 (153/168 tooth flywheel)	54-10001	\$276.25	54-20001	\$340.00
Chevy V8, Corporate Big Block, Left-Mount	54-10041	335.75	54-20041	399.50
Chevy V8, Pro Stock, 142T flywheel. Left-Mount	54-10057	n/a	54-20057	399.50
Ford V8, .640" offset, SB 1968-up	54-10013	293.25	54-20013	357.00
Ford V8, .490" offset, 429-460 CID	54-10014	293.25	54-20014	357.00
Oldsmobile V8, 350-455 CID	54-10031	310.25	54-20031	378.25



# The One Stop Chassis Shop

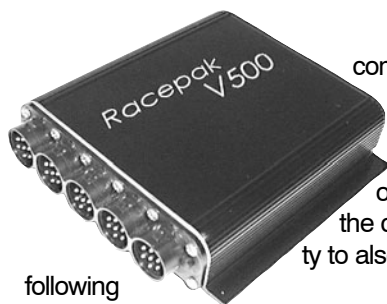
24-hour FAX (636) 356-4667

<http://jerrybickel.com>

(636) 356-4727



## Data Recorders



Two models currently available, the V300 and the V500. they are nearly identical in features, with the exception of the number of channels they support and the amount of memory they contain. Both offer complete integration with the V-Net system, while also supporting a number of hard-wired analog and digital channels as used on previous generation data recorders. Their compact size and lighter weight is a result of being able to rely on the microprocessor in the V-Net modules to share some of the computing workload. Unique to the V series recorders is the ability to also output any information that is gathered over the V-Net line. The



following  
chart  
details  
the indi-

V-Series Data Recorders at a Glance		
	V300	V500
<b>Number of recording channels</b>	<b>Up to 40 total</b> V-Net 32 Hardwired : 4 digital, 4 analog	<b>Up to 48 total</b> V-Net 32 Hardwired: 8 digital, 8 analog
<b>Memory</b>	1 Mbyte	2 Mbyte (expandable to 4 Mb)
<b>Sampling rates</b>	<b>V-Net channels:</b> Programmable up to 100 times per second <b>Digital channels:</b> RPM and switch contacts are programmable up to 100 times per second <b>Analog channels:</b> Programmable up to 1000 times per second	
<b>Output</b>	All channels monitored on the V-Net are output over the V-net bus	
<b>Internal sensors (optional)</b>	Battery voltage Longitudinal G meter Lateral G meter	N/A
<b>Weight</b>	10 ounces	17 ounces
<b>Dimensions (H X L X W)</b>	1.215" x 3.150" x 3.935"	1.215" x 5.350" x 5.50"

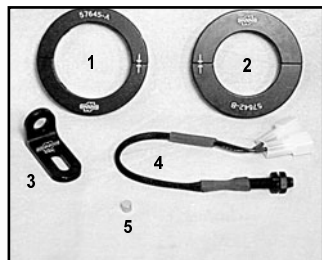
**V300 Data Recorder w/DataLink Lite, Download Software Kit \$1,395.00**

**V500 Data Recorder w/DataLink Lite, Download Software Kit \$2,495.00**

Call for pricing on the  
following options

- Software
- V-net Modules with Sensors
- Gauges

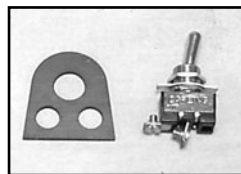
- Installation Components
- V-Net Cables



### Computer Pickup Assemblies

The split collar pickup ring clamps to the pinion yoke providing drive-shaft rotation data for on board computer systems. Holds 1 to 4 magnets.

- |   |         |
|---|---------|
| 1 - MAR57646 - Ring & Brkt Lrg Pinion         | \$57.00 |
| 2 - MAR57640 - Ring & Brkt Std Pinion         | 57.00   |
| 3 - MAR57641 - Sensor Bracket only            | 20.00   |
| 4 - JBRC5532-516 - Proximity Sensor (SC-1000) | 70.00   |
| 4 - JBRC5532-38 - Proximity Sensor (V-Net)    | 125.00  |
| 5 - JBRC5533 - Magnet                         | 5.00    |



### Computer Switch & Tab

- JB-053 Tab - \$4.75  
JBRC5538 Switch - \$10.00

single pole double throw - use for burnout mode

### Computer Mounting Brackets

Mounts computer to chassis. Has provisions for SC-1000, 4000 and V300-500 series. Constructed from .050 4130 material. Light weight yet strong.



JB-124B - \$24.00 (pr)

