



**Designing and manufacturing
quality drag racing suspensions and
components in America
for over 35 years**

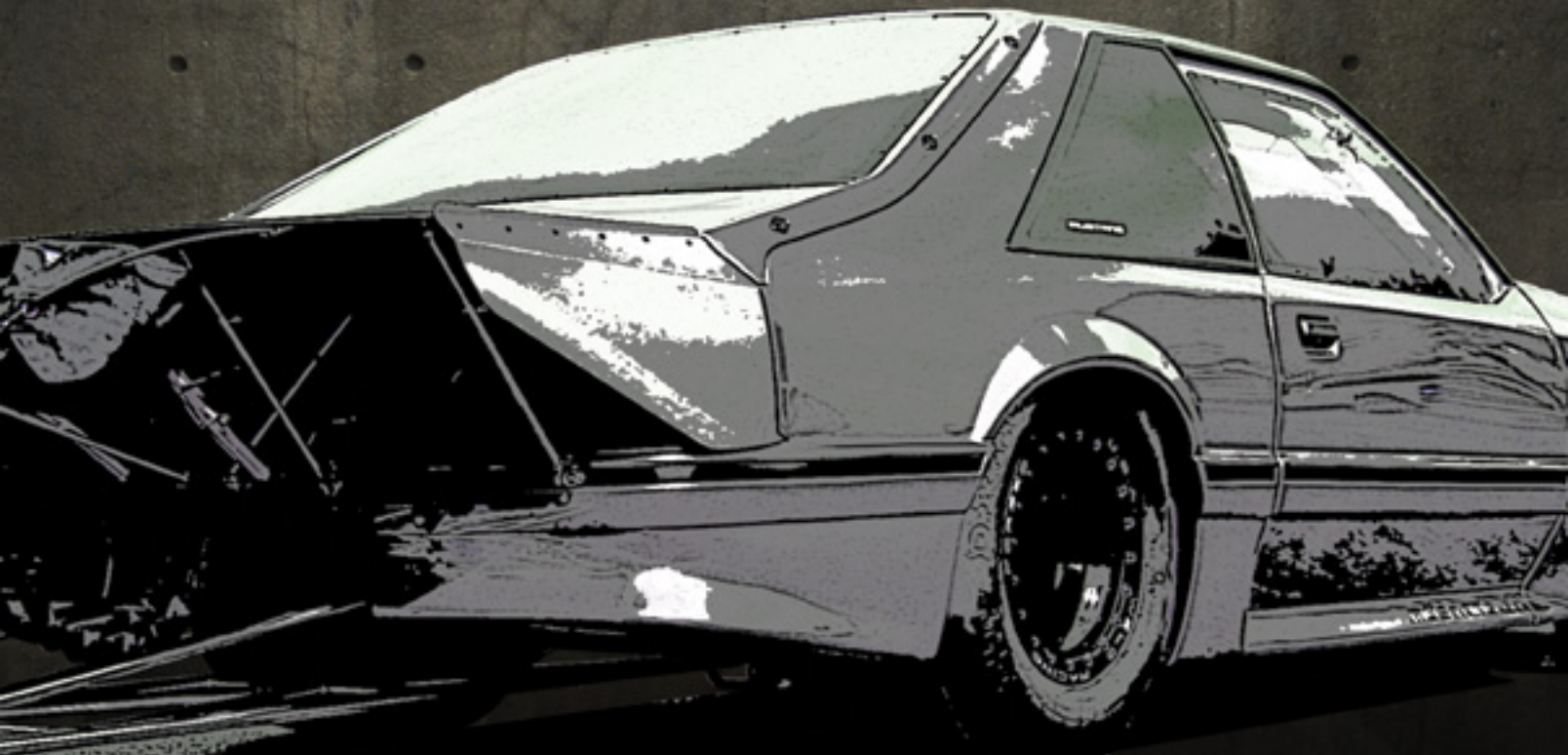


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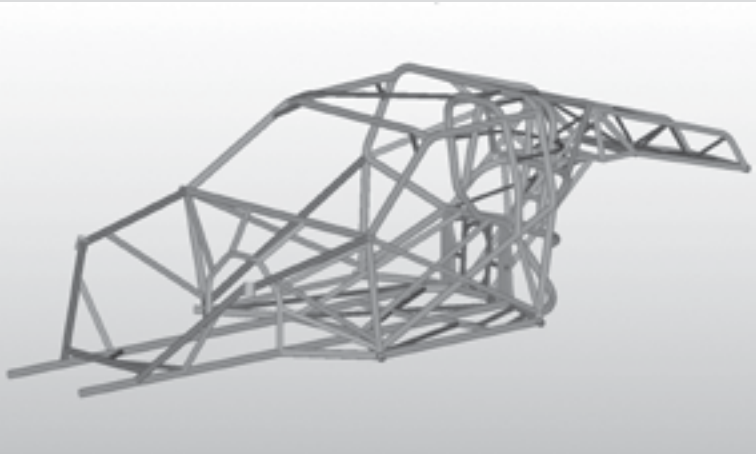
1500 Avenue R, Riviera Beach, FL 33404

Why Chassis Engineering for your next car?

Chassis Engineering began in 1980 and quickly became the manufacturer of choice in drag racing. Since the start, the back bone has been quality, service and technical knowledge. Quality is designed into each part of your car. Every car built at Chassis Engineering is a custom piece, handmade with pride. Service is in the fact that we listen to the customer and offer assistance with every question and every step of the way. We want to mesh our expertise with your vision to build your ultimate car with safety and performance as the corner stone. Technical knowledge comes from being at the track, in the shop and years of racing experience laced throughout the employees at Chassis Engineering.

ELIMINATORXTR

Top Sportsman / Pro Mod Rolling Chassis



- Carbon fiber Body w/ Window Kit
 - Complete Moly 25.1G Chassis
 - Moly 3/4" x 1/2" Rod Ends
 - XTR Moly Four Link Frame Brackets
 - Extra Large Moly Four Link Tubes with Pro Jack Mounts
 - 40 Spline Strange Axles
 - Moly Fabricated Housing
 - Strange Center Section with Moly brackets & mounts
 - Strange Double Adjust Shocks
 - Strange Brakes
 - Top Gun Anti-Roll bar
 - XTR Wishbone
 - Strange Spindle Mount Struts
 - Adjustable Upper Strut Mounts
 - Billet Lower Strut Mounts
 - XTR Wheelie bars
 - Moly Control Arms
 - Pro Wing & Pro Supports
 - Pro Rack and Pinion
 - Motor Plate Mounts w/ Rests
- Aluminum Motor Plate
 - Mid-Plate Mounts
 - Aluminum Mid Plate
 - 2 Gallon Front Mount Fuel Cell
 - Aluminum Radiator
 - Pro L/W Front End Mount Kit
 - Fan & Shroud Combo
 - Transmission Slide Mount
 - Carbon/Glass Seat
 - Steel Belly Pan/Floor
 - Carbon/Glass Interior
 - Steel Fire Wall
 - Moly Drive Shaft Loops & Tunnel
 - SFI Steering Removable Hub
 - Steering Wheel
 - Pro Gas & Brake Pedals
 - Front and Rear Wheels-non bead lock
 - Dual Chute Pack & Frame Mounts
 - Handle & Cables
 - Front and Rear Tires
 - ...and more

LADDER BARS

7 Good Reasons Why Chassis Engineering Pro Bars Belong On Your Car...

1. Lifetime limited warranty
2. Bottom mount adjuster link
3. Complete with safety brackets
4. Heavy duty 1.0" X .156" wall dom steel tubing
5. 1/4" Precision laser cut brackets
6. Spherical front rod ends
7. Bracket boxing strips

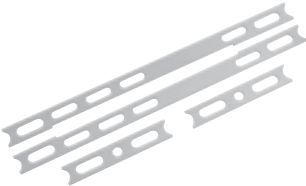


32" Double Adjustable PRO 1 Ladder Bars

If you're looking for a race quality traction device--look no further than the proven Chassis Engineering Pro 1 Ladder Bars. Ladder bar rear suspensions are simple, effective and economical.

Easily installed and tuned for maximum traction, ladder bars can be installed on virtually any car with tremendous results. As with most of our suspension components, our ladder bars carry the Chassis Engineering lifetime limited warranty!

PART#	DESCRIPTION
3607	32" Double adjustable pro 1 ladder bar
3605	32" Double adjustable ladder bar with coil over mounts & 360° brackets (shown)
3721	Adjustable mount kit for 3609



Bracket boxing strips

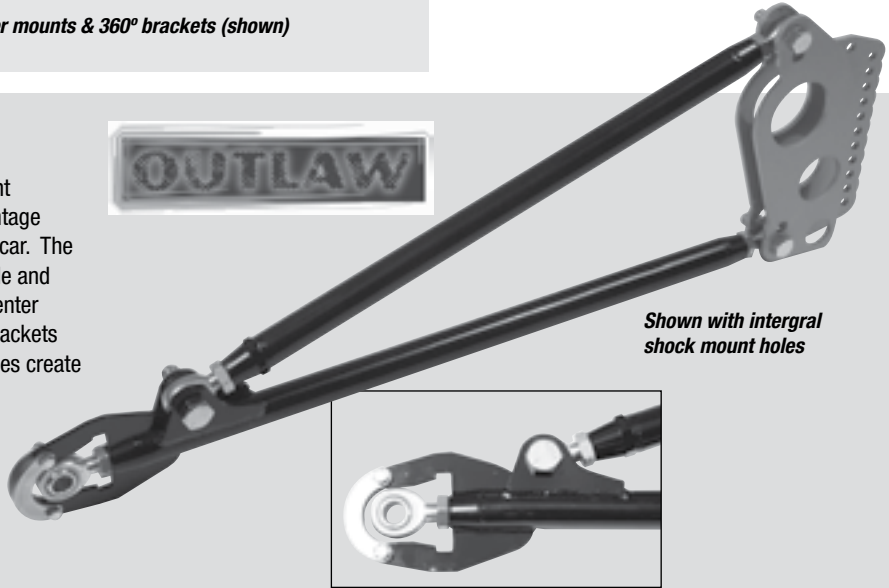


Optional shock mounts brackets

"Triple" Adjustable Ladder Bars

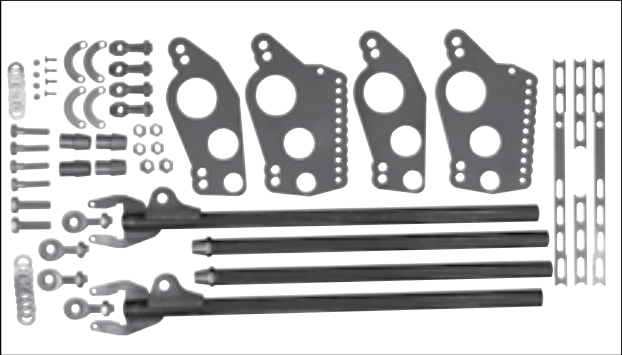
The Outlaw triple adjustable ladder bar adds adjustment capabilities for the racer that needs every tuning advantage and extra strength for the heavy, high horsepower racecar. The Outlaw allows adjustment of the I.C. height, pinion angle and overall leverage. The frame brackets allow 5 instant center height adjustments. The Lower holes in the housing brackets allow for lower bar angle adjustment and the upper holes create the leverage produced by the system.

- Features:
- 1-3/8" X .095" Moly upper and lower bars
 - 3/4" X 3/4" moly rod ends, front mounts
 - 3/4" X 5/8" solid rod eyes, rear mounts
 - 1/4" Laser cut housing
 - Integral shock mount holes
 - Bracket boxing strips



Available in kit form to make the install length up to 36" long. The front of the upper and lower bars are factory jig welded. You weld the rear tube adapters in once the correct length has been determined for your application.

PART#	DESCRIPTION
3606	Outlaw adjustable ladder bar
3606A	36" outlaw adjustable ladder bar weld-up kit
3721	Shock mount brackets for 3606



LADDER BAR PACKAGES

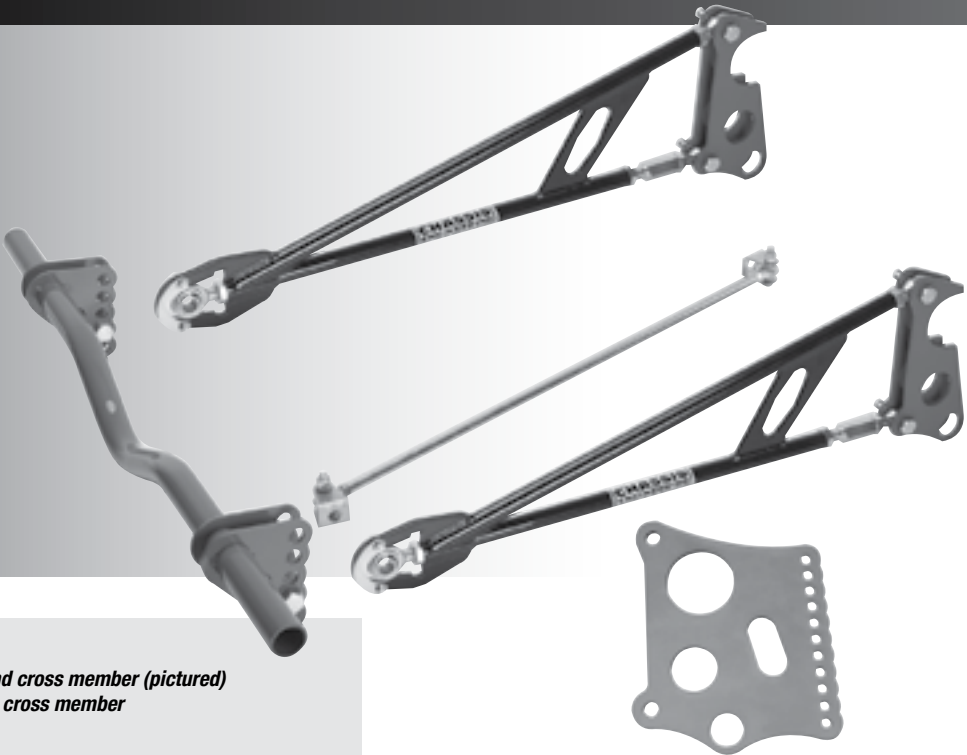
STAGE I Ladder Bar Kit

Chassis Engineering has the right package to meet your needs and application. We've grouped our most popular suspension components to create suspension packages matched in performance and value. From daily drivers to all out race cars we've got a package that's perfect for your project and your budget.

- Kit Includes:
- Adjustable pro 1 ladder bars
 - Ladder bar cross member and brackets
 - Diagonal link
 - Housing brackets, 1/4" thick
 - Bracket boxing strips
 - Hardware and detailed instructions

PART#	DESCRIPTION
3627	Stage I ladder bar suspension with 1-3/4" round cross member (pictured)
3635	Stage I ladder bar suspension with 2" x 3" box cross member

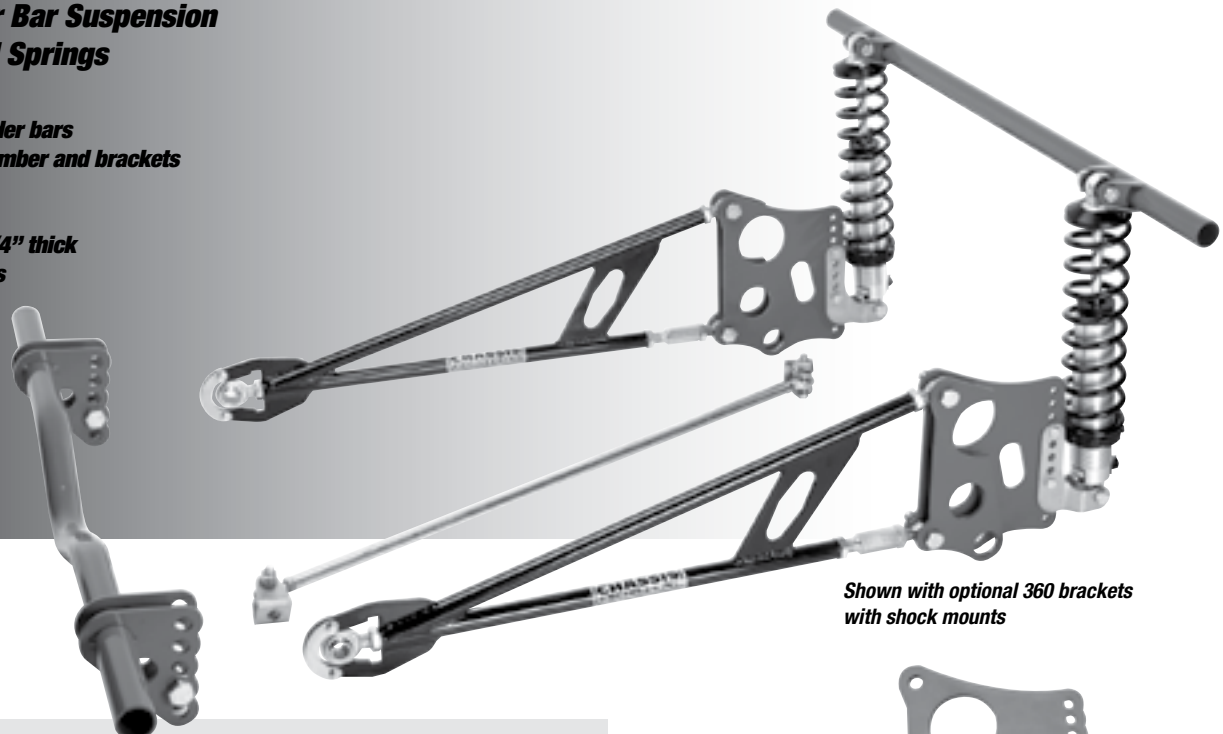
1-3/4" round cross member (specify 45" or 60") or 2" x 3" x .083 or .120 wall box cross member
Available for standard 3", 3 1/4" and 3 1/2" axle tubes



Optional shock mounts brackets

STAGE II Ladder Bar Suspension with Shocks and Springs

- Kit Includes:
- Adjustable pro 1 ladder bars
 - Ladder bar cross member and brackets (Specify 45" or 60")
 - Diagonal link
 - Housing brackets, 1/4" thick
 - Bracket boxing strips
 - Shocks
 - Springs
 - Upper shock cross member
 - Lower adjustable shock mounts
 - Hardware and Detailed instructions



Shown with optional 360 brackets with shock mounts



Optional shock mounts brackets

PART#	DESCRIPTION
3634	Stage ii ladder bar suspension with strange aluminum coil overs
3633	Stage ii ladder bar suspension with coil spring mounts (C/e 5076), springs & shocks (see pg. 17)

SUBFRAME KITS

Take the guess work out of chassis setup with performance matched Subframe and Suspension Kits!

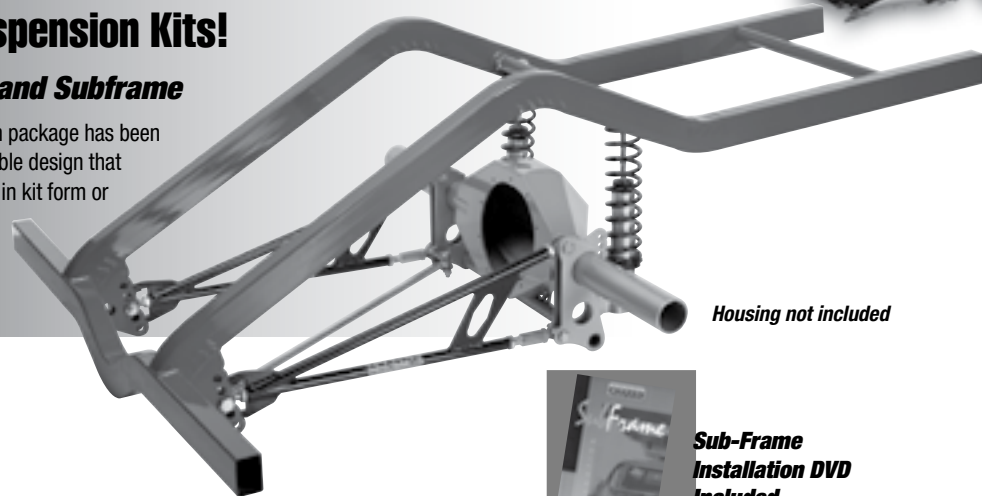
STAGE III Ladder Bar Suspension and Subframe

This top of the line ladder bar subframe and suspension package has been available from us for years! It's hard to beat the adjustable design that allows for even the largest of tires. Stage III is available in kit form or fully welded to fit your application. Chassis Engineering also has the wheel tubs, fuel cells, dual battery mounts as well as the rest of the components to finish off your back half for complete success!

- Kit Includes:
- Mandrel bent 2 x 3 x .083 Or .120 Frame rails
 - Adjustable Pro ladder bars
 - 2 X 3 ladder bar cross member and brackets
 - Diagonal link
 - Housing brackets
 - Bracket boxing strips
 - Shocks
 - Springs
 - Upper shock cross member
 - Lower adjustable shock mounts
 - Hardware and detailed instructions

PART#	DESCRIPTION
3628	Complete ladder bar sub-frame with Strange all aluminum coil overs (unwelded)
3630	Complete ladder bar sub-frame with coil spring (c/e 5076), springs & shocks (unwelded)
3728	Sub-frame for compact cars (see page 7 related components)
9001	Sub-frame installation dvd, (included with the purchase of kit)

NOTE: Installation of a sub-frame requires the use of a roll bar or roll cage to maintain chassis rigidity.



Housing not included

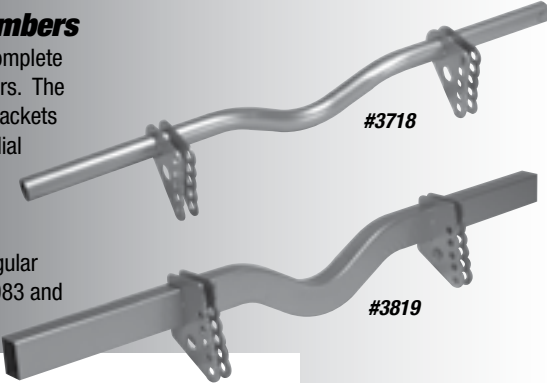


Sub-Frame Installation DVD Included

Ladder Bar Crossmembers

Chassis Engineering offers a complete line of ladder bar cross members. The 1/4" thick, laser cut, profiled brackets offer 5 holes of adjustment to dial your car in correctly. Round tube cross members are offered in 1-3/4" x .134 mild steel and 1-5/8" Moly. Rectangular cross members are 2" x 3" x .083 and .120 wall thickness.

PART#	DESCRIPTION
3718	Ladder bar cross member, round 45"
3719	Ladder bar cross member, round 60"
3719C	Ladder bar cross member, 1-5/8" Moly
3819	Ladder bar cross member, 2" x 3" x .083", 60"
3818	Ladder bar cross member, 2" x 3" x .120", 60"



Ladder Bar Cross Member Bolt Kit

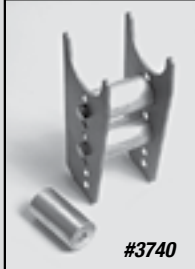
3636



Housing floaters...take the bind out of leaf spring suspensions.

You'll absolutely need a set of housing floaters if your car has a leaf spring rear suspension and you are installing ladder bars or a 4-link. Chassis Engineering "Floaters" allow the ladder bars or 4-link and springs to work together. Floaters also allow 4" of ride height adjustment.

- PART#
- Housing floaters r



#3740

Ladder Bar Safety Brackets

Some kind of front retaining device is required on ladder bars by all sanctioning bodies. Our simple kit will make you legal and give you peace of mind. Kit includes all necessary brackets and hardware to add safety retainers to any ladder bar.



ROD END SAFETY BRACKETS

Ladder Bar Adjusters

Build your own ladder bars or convert your old non-adjusting ladder bars to adjustable by simply adding our adjuster kit. Contains two adjusters with 3/4" thread, jam nuts and wrench flats.



LOWER ADJUSTER LINK (Standard)

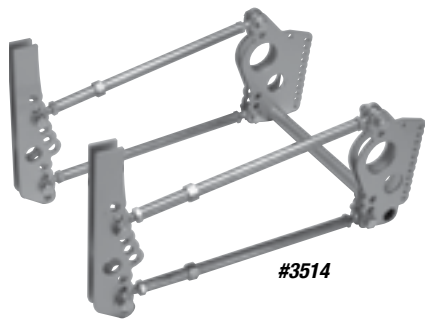
PART#	DESCRIPTION
3610	Ladder bar adjusters
3612	Ladder bar safety brackets
3636	Front ladder bar bolt kit

Moly Solid Rod Eyes with Jam Nuts

PART#	DESCRIPTION
3870	3/4" Thread x 3/4" hole
3875	3/4" Thread x 5/8" hole



Chassis Engineering Has the Four-Link for you...



Heavy Duty Pro Four Link Kits

The Heavy Duty Pro system is the most economical of the four-links. Constructed from 1/4" thick steel plate with provisions for lateral support tube and 3/4" rod ends, this system is tough. Housing brackets are available with or without adjustable shock mount bracket holes. Four-link tubes are thick wall and directly threaded.

- 1" x .156" wall directly threaded 4-link tubes
- Laser cut 1/4" thick frame & housing brackets
- Housing bracket boxing strips
- 1-3/8" housing bracket lateral support tube
- Built-In wrench flats for easy adjustments

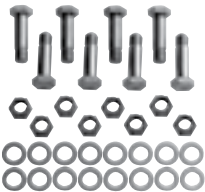
PART#	DESCRIPTION
3513	Heavy-Duty Pro Four-Link kit w/o shock mounts, 3/4" Holes
3514	Heavy-Duty Pro Four-Link kit with shock mounts, 3/4" Holes
3721	Adjustable Shock Mount kit for Four-Link HeavyDuty Pro

*Rod ends must be purchased separately
*Available in 3", 3 1/4" and 3 1/2" axle tubes

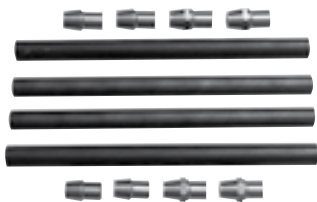
N.A.S. Bolt Kit

Superior strength is offered with the extra-long shoulder. 1/2" Thread only. 8 Bolts, 8 Nuts and 16 Washers.

PART#	DESCRIPTION
3310	

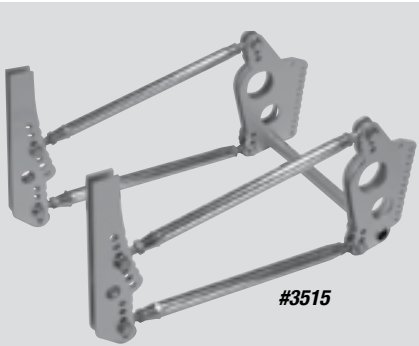


Four-link Tube Kits



3311	Top Gun Four-Link Bar kit, 1-1/4 and 1-3/8 bars
3312	XTR Cromoly Four-Link Bar kit, 1-3/8 and 1-1/2 bars

Rod ends must be purchased separately



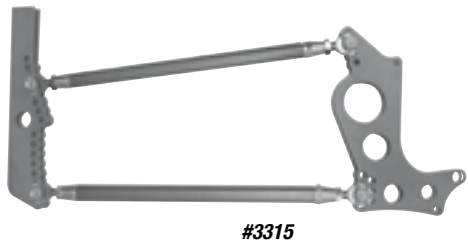
Top Gun Four-Link Kits

Our Top Gun four-link is ideal for all high horsepower applications from Super Classes to Sportsman. Constructed from 1/4" thick steel plate (Moly optional) with provisions for lateral support tube, strength is not an issue. Housing brackets are available with or without adjustable shock mount bracket holes. Designed for 5/8" rod ends allows for tighter hole spacing that offers more I.C. points. Four-link tubes are Moly with weld in Moly tube adapters.

- Laser cut 1/4" mild steel or Moly frame & housing brackets
- 1-1/4" x .095" Moly upper tubes
- 1-3/8" x .095" Moly lower tubes
- Moly tube adapters
- Housing bracket boxing strips
- 1-3/8" housing bracket lateral support tube
- Built-In wrench flats for easy adjustments

PART#	DESCRIPTION
3505	Top Gun Four-Link kit w/o shock mount bkts (less rod ends)
3515	Top Gun Four-Link Kit w/shock mount bkts (less rod ends)
3516	Top Gun Four-Link with Moly brackets (less rod ends)
3721	Adjustable Shock Mt. kit for Top Gun Four-Link

*Rod ends must be purchased separately
*Available in 3", 3 1/4" and 3 1/2" axle tubes



Top Gun XTR Series

Based on the extremely popular Top Gun four-link, the XTR series goes to the next level of performance and adjustability. By utilizing 1/2" holes in the frame and housing brackets, the chassis can be tuned in even finer increments. Three distinct levels of the XTR series allows the right combination for your car a snap.

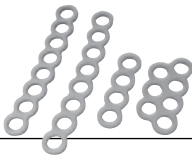
- 1/4" thick mild steel or Moly laser cut frame & housing brackets
- 1/2" four-link holes - finer adjustments
- Fixed shock mounts - greater strength
- Moly upper and lower four-link tubes
- 3/4" x 1/2" hole Moly rod ends
- 1/2" Bolts, nuts and washers
- 1-3/8" housing bracket lateral support tube
- Bracket boxing strips

PART#	DESCRIPTION
3314	Mild steel brackets, 1" DOM threaded upper & lower four-link tubes, heat treated rod ends

3315 Mild steel brackets, Moly upper & lower four-link tubes, Moly tube adapters, Moly rod ends, N.A.S. hardware
Tube size: 1 1/4 x 1 3/8

3316 Moly brackets, Moly upper & lower four-link tubes, Moly tube adapters, Moly rod ends, N.A.S. hardware
Tube size: 1 1/4 x 1 3/8

*Doublers plates available
*Available in 3", 3 1/4" and 3 1/2" axle tubes



Four-Link Rod End Kits

Chassis Engineering has put together rod end kits that match up to your four link application. Kits consist of four right hand and four left hand rod ends with jam nuts.

PART#	DESCRIPTION
3501	(8) Mild steel rod ends - 3/4" x 3/4"
3502	(4) Mild steel & (4) moly rod ends - 3/4" x 3/4"
3503	(8) Moly 3-piece rod ends - 3/4" x 3/4"
3504	(8) Street rod - mild steel-teflon lined - 3/4" x 3/4"
3506	(8) Moly 3-piece rod ends - 3/4" x 5/8"
3507	(8) Moly 2-piece rod ends - 3/4" x 3/4"
3508	(8) Moly 3-piece rod ends - 3/4" x 1/2"



“Ultimate II” Double Adjustable Four-Link

The best has been made even better! Based on the original Ultimate four-link this new design makes adjustments easier and finer. This new design allows an incredible amount of adjustments allowing for finer tuning for track conditions and tire size changes. This fine tuning is made possible by removing the top, bottom or even both frame brackets and flipping them over. Complete Moly construction and tig welded brackets make this system ultra strong.

- Laser cut – 1/4" Moly brackets
- 1-1/4" upper & 1-3/8" lower Moly tubes
- Moly tube adapters
- Moly rod ends – 3/4" thread x 1/2" hole
- Moly bracket boxing strips
- N.A.S. 1/2" bolts, nuts and washers



PART#	DESCRIPTION
3317	Ultimate II double adjustable four-link

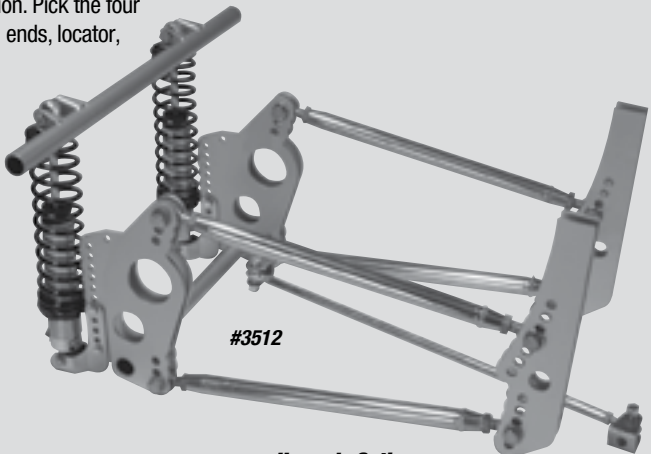
Four-Link Packages

Available for almost any application, these four-link packages are individually matched to take the guesswork out of proper component selection. Pick the four link of your choice – and we'll deliver the proper rod ends, locator, shocks and adjustable shock mounts!

Kits Include:

- Four-link kit of your choice
- 4130 Moly rod ends
- Upper shock cross member
- Strange Engineering shocks
- Springs
- Top Gun diagonal link
- All hardware
- Adjustable shock mounts
- Bracket boxing strips

PART#	DESCRIPTION
3511	Four-Link kit with #3514 HEAVY-DUTY “PRO” FOUR-LINK
3512	Four-Link kit with #3515 TOP GUN FOUR-LINK (pictured)



Upgrade Options:
Double adjustable coil overs
Wishbone Locator 3746 (Instead of diagonal link)
Panhard bar Instead of diagonal link

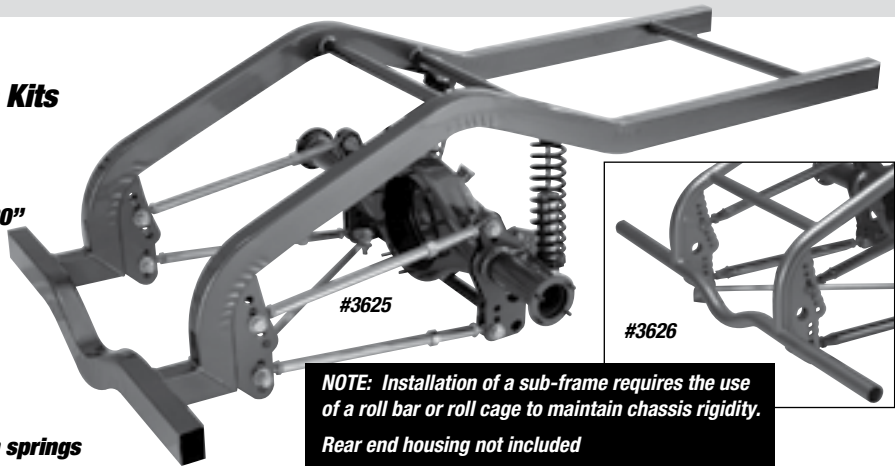
Four-Link Suspension and Subframe Kits (Square & Round Tube)

Kit Includes:

- Mandrel bent 2" X 3" frame rails, .083" or .120"
- 1-3/4" x .134" round tube rails
- Four-link of your choice, Pro or Top Gun
- 4130 Moly rod ends
- Drive shaft loop (not shown)
- Bolt-On diagonal link
- Upper shock cross member
- Adjustable lower shock mounts
- Strange Engineering aluminum coil overs with springs


PART#	DESCRIPTION
3625	3514 Pro four-link and 2" x 3" sub-frame (unwelded)
3626	3514 Pro four-link and round tube sub-frame (unwelded)
3726	3515 Top Gun 2" x 3" sub-frame (unwelded)
3727	3515 Top Gun round tube sub-frame (unwelded)

* Moly kits available




NOTE: Installation of a sub-frame requires the use of a roll bar or roll cage to maintain chassis rigidity.
Rear end housing not included

Related Components:
Fully welded sub-frame
3761 Anti-roll bar (unwelded)
3761 Anti-roll bar (welded)
Suspension brackets welded to 9" Ford (mild steel)
Suspension brackets welded to 9" Ford (Moly)
Suspension brackets welded to Dana 60
Double adjustable shocks
Wishbone locator 3746 (instead of diagonal link)



Jerry Bickel's Chassis Book
PART# 7501



Sub-Frame Installation DVD
PART# 9001

Diagonal Links

Diagonal links eliminate the side to side movement of the rear end by connecting the lower front pivot of the ladder bar or 4-link to the opposite side's lower rear pivot. Easily installed and threaded left and right for precise alignment adjustments. Recommended for coil spring street and racing applications.

Bolt-on Diagonal Link

Our most popular and economical diagonal link. Made from 3/4" x .156" mild steel and is 35" in length. Included are 1/2" misalignment spherical rod ends, complete mounting hardware and instructions. Easily shortened to fit any application.



PART#	DESCRIPTION
3748	Diagonal link (5/8"-3/4" mounting holes / ladder bars)
3750	Diagonal link (3/4"-3/4" mounting holes / four-link)

Heavy duty Diagonal Link (weld on)

Extra strong for positively locating your housing in heavier, big power applications. Made from 1.0" x .156" mild steel, 30" in length, includes 3/4" mild steel rod ends, mounting brackets, hardware and instructions.

PART#	DESCRIPTION
3749	Heavy duty diagonal link



Top Gun Diagonal Link Kit

Our strongest and lightest diagonal link. Made from 1" x .065" x 36" Moly steel with weld in Moly tube adapters. Comes complete with hardware including 1/2" misalignment Moly rod ends. The Top Gun is perfect for high horsepower tube chassis applications.

PART#	DESCRIPTION
3745	"Top Gun" diagonal link (5/8" x 5/8" mounting hole)



Panhard Bar

A panhard bar is a great locator for the street when good cornering characteristics are your priority. Includes mild steel rod ends. Made from a 1.0 x .156 x 30" DOM. Includes all brackets, hardware and instructions.

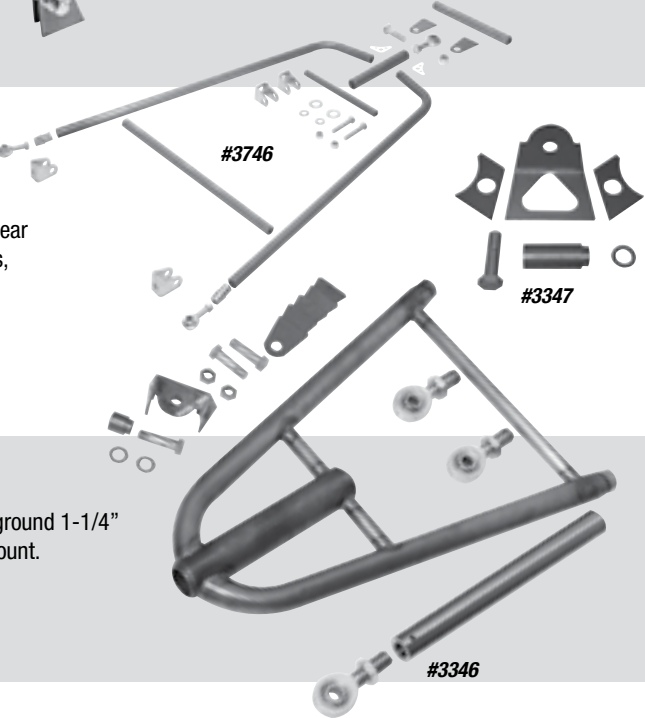
PART#	DESCRIPTION
3747	Panhard bar
3747-1	Panhard bar bracket kit



Wishbone Rear Axle Locator Kit

Wishbone locators are the most popular with pro racers for high horsepower applications. A wishbone locator will positively locate the rear end housing and eliminate binding – with little or no change in geometry through the full range of rear end travel. Made from 1.0" x .065" wall chrome moly tubing. Includes all rod ends, hardware, brackets and instructions to fabricate a wish bone on virtually any car.

PART#	DESCRIPTION
3746	Wishbone locator kit
3347	Wishbone housing mount for 1/2" hole rod end



XTR Wishbone Rear Axle Locator Kit

Designed for extreme duty. Made from 1-1/4" X .095" Moly main tubes. Precision ground 1-1/4" slide, pre-welded sleeve, 3/4 x 1/2 Moly rod ends, moly frame tabs and housing mount.

PART#	DESCRIPTION
3346	XTR Wishbone locator kit Welded (spec sheet required)

Sportsman Adjustable Anti-Roll Bar

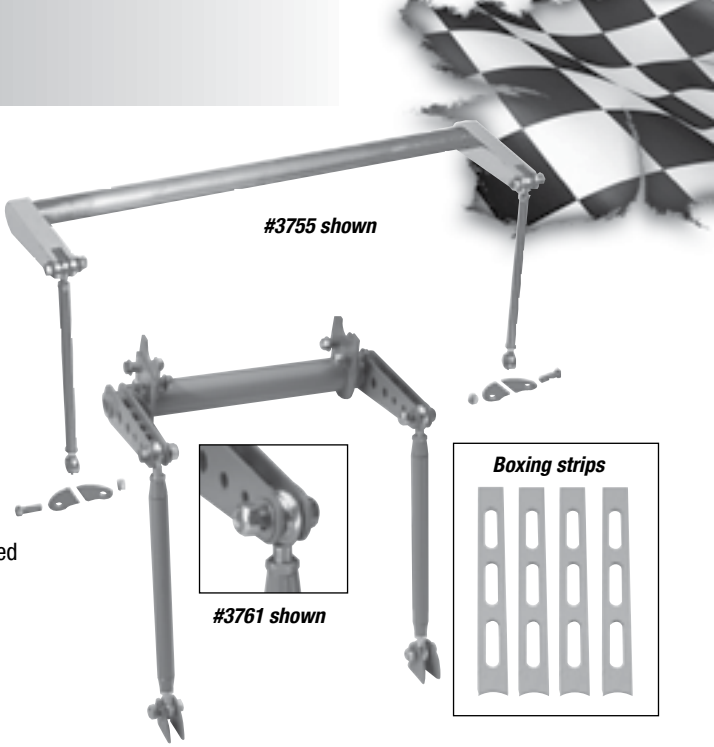
Designed to help control body roll. Our SPORTSMAN anti roll bar helps equalize traction by keeping the car level from side to side improving 60 ft. times. Perfect for bracket cars where body roll can be a problem. Includes 24" mounting tube, 28" cold drawn steel anti-roll bar, billet aluminum arms, adjustable links, rod ends, complete hardware and instructions. (Not recommended for any car over 2600 lbs or car faster than 10:00.)

PART#	DESCRIPTION
3755	Anti-roll bar

Top Gun Anti-Roll Bar Kits

Our strongest and best anti-roll bar kits for the racer who needs complete suspension control. These kits feature all Moly construction for the absolutely strongest anti-roll bar system available. Sold in kit form, this kit has a maximum width of 24" but can be shortened to any length during installation. Includes two link mounting locations for fine tuning, all necessary hardware, rod ends and instructions. Sold in kit form, welding required.

PART#	DESCRIPTION
3761	Top Gun anti-roll bar kit
3762	Top Gun heavy weight anti-roll bar kit (for cars over 2500 lbs.) Factory welded (spec sheet must be supplied)



Moly Wheelie Bars from 50" to 90" in Length

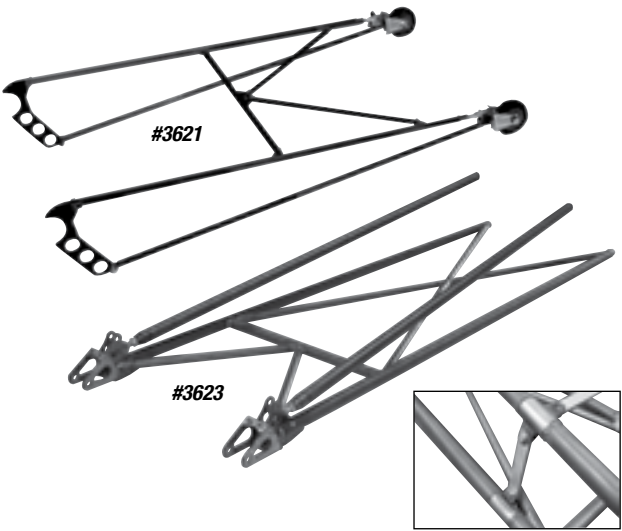
50" Wheelie Bars (shown)

An excellent choice for most applications, these 50" Moly bars weigh only 18 lbs. and provide proper control of front end lift. Perfect for controlling wheel stands, prevents parts damage and improves performance.

Pro Wheelie Bar Kits

Our unwelded kits are perfect for the builder or professional and amateur alike. Unwelded kits allow you to custom build the bars for the specific application, roadster, pro stock or pro street. Chassis Engineering has the wheelie bars for your car!

PART#	DESCRIPTION
3621	50" Wheelie bars black powder coated (1" x .058 tubing)
3623	84" Top Gun wheelie bar kit (unwelded) 1-1/8" x .083 tubing (wheels sold separately)
3323	90" Xtr wheelie bar kit (unwelded) 1-1/2" x .065 tubing (Wheels sold separately)
3324	Wheelie bar support kit
3619	Roller bearing wheel
Wez 1001	3/8" hole "orange" wheelie bar wheels
Wez 1002	1/2" hole "orange" wheelie bar wheels
Wez 1003	3/8" hole "orange lite" wheelie bar wheels
Wez 1004	1/2" hole "orange lite" wheelie bar wheels

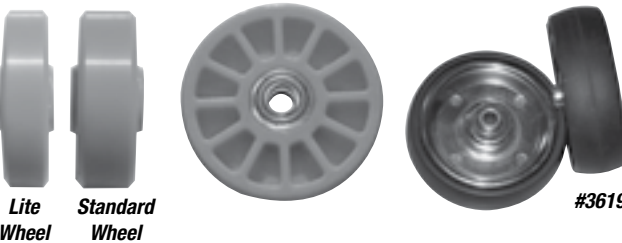


Carbon Fiber Wheelie Bars

Carbon Fiber wheelie bars come complete and ready to bolt on. These top line carbon fiber wheelie bars come with roller bearing wheels, aluminum rod ends and stainless pit pins.

Spec sheet required for order.

PART#	DESCRIPTION
CF5001	Single wheel – up to 82"
CF5002	Double wheel – up to 82"



Wheelie Bar Wrenches, Aluminum

PART#	DESCRIPTION
1005	3/4" x 6 1/2"
1006	15/16" x 6 1/2"
1007	1" x 6 1/2"
1008	3/4" x 10 1/2"
1009	15/16" x 10 1/2"
1010	1" x 10 1/2"



FRONT STRUTS AND ACCESSORIES

Strut Front Sub-Frame

Adding our strut front sub frame and suspension to your race car will significantly reduce front end weight, (by as much as 400lbs.), dramatically improve tuneability and increase the working room in your engine compartment for steering and headers. An easily tuned front suspension is essential for consistent, straight launches on any track surface.

- Includes:
- Front frame rails (unwelded)

• Strange struts with springs

• Strange disc brakes

• Moly lower control arms

• Rack and pinion steering
- Rack mount kit

• Tie rod tube kit

• All hardware, rod ends

And instructions

PART#	DESCRIPTION
5410	Strut sub-frame with medium duty brakes (2"x3" rails)
5415	Strut sub-frame with heavy duty brakes (2"x3" rails)
5415C	Strut sub-frame with heavy duty brakes (1-5/8" Moly rails)
5415R	Strut sub-frame with heavy duty brakes (1-5/8" mild steel rails)
6020	Strut sub-frame kit (tubing only)
6020-2	Front lower strut tab
6020-2C	front lower strut tab (Moly)

(Prices Subject to change without notice)



6020-2/2c

Strange McPherson Struts

- Features:
- Forged aluminum bodies with pressed 4130 spindle

• External damping adjustments

• Includes Hypercoil springs rated for your application

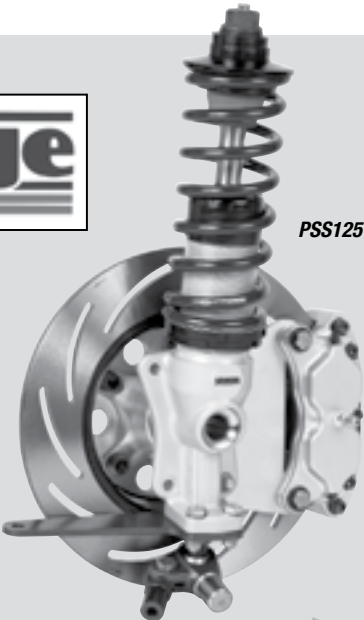
• 11.250" slotted forged steel rotors

• Moly lower control arm kit

• Billet aluminum hubs scalloped for reduced rotating weight

• Includes spring seat bearings

PART#	DESCRIPTION
STR PSS 105	Lightweight, stud mount, externally adjustable struts, lower control arm kit, spindle mount, lightweight brake kit, Hypercoil springs and spring seat bearing kit
PSS105DBL	Double adjustable kit
STR PSS 115	Medium duty, stud mount, externally adjustable struts, lower control arm kit, medium duty brakes Hypercoil springs and spring seat bearing kit
PSS115DBL	Double adjustable kit
STR PSS 125	Heavy duty, stud mount, externally adjustable struts, lower control arm kit, heavy duty 4 piston brakes, Hypercoil springs and spring seat bearing kit
PSS125DBL	Double adjustable kit
Note: Specify 4 1/2 or 4 3/4 bolt pattern	



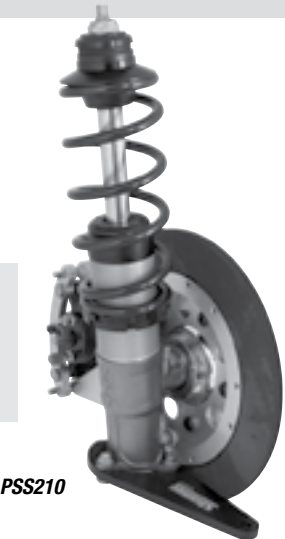
PSS125

Strange ULTRA Strut

The next level in Strut applications

- Choice of 2.50 or 3.63 stroke
- Moly control arm kit
- Brakes, bearings and seals
- HyperCoil springs

PART#	DESCRIPTION
PSS 200	Standard brakes
PSS 205DBL	Standard brakes
PSS 210	Carbon brakes
PSS 215DBL	Carbon brakes



PSS210

(Prices Subject to change without notice)

Strange GT Strut

Designed for cars that need the extra length (springs not included)

- 6.5" stroke
- Brakes, bearings and seals
- Control arm kit

PART#	DESCRIPTION
PSS 305	Spindle mount
PSS 305DBL	Spindle mount
PSS 325	4-Piston brakes
PSS 325DBL	4-Piston brakes



PSS325

A-ARM SUBFRAME KIT

Tubular A-Arm Front Suspension

Chassis Engineering's completely re-designed a-arm front end is virtually strong enough for any high performance application yet, remains extremely lightweight. The product of years of drag racing and high performance experience has come together to produce a kit that provides a positive way to tie lighter weight components to an existing chassis.

- Kit includes:
- 2" X 3" x .120" wall mandrel bent square tubing

• Jig welded a-arm mounts, rack k-member and K-member mounts

• Rod end mounted upper and lower tubular a-arms

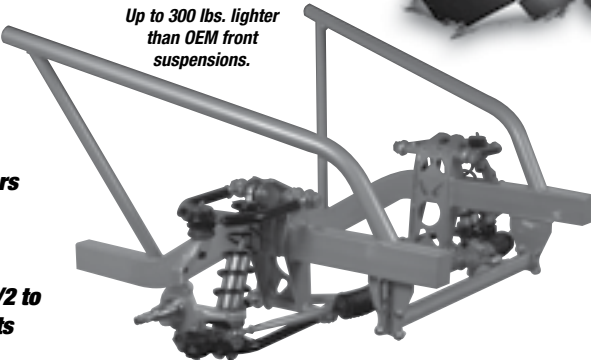
• Pinto rack and pinion with billet rack mount

• Jig welded drop-out rack k-member

• Tie rod tube kit

- Mustang II spindles
- Adjustable aluminum coil-overs with springs
- Roll cage support struts and motor plate mounts
- Hub-to-hub widths from 49-1/2 to 58-1/2 inches in 1" increments

PART#	DESCRIPTION
9120	Complete A-arm front suspension system

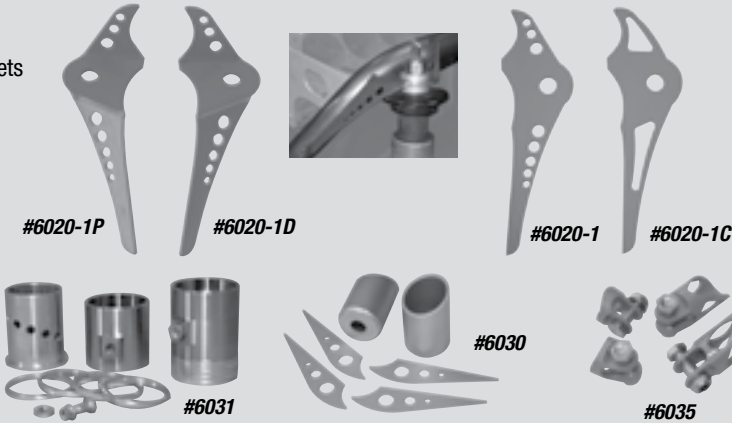


Up to 300 lbs. lighter than OEM front suspensions.

Strut Mount Brackets

Designed to mount the top of stud mount struts to the chassis, these brackets are available pre-bent or flat for custom installations.

PART#	DESCRIPTION
6020-1D	Driver's side strut mount bracket, pre-formed
6020-1P	Passenger's side strut mount bracket, pre-formed
6020-1	Strut mount bracket, un-formed
6020-1C	Strut mount bracket, un-formed, chrome moly
6020-2	Front lower strut tab, mild steel
6020-2C	Front lower strut tab, Moly
6030	Strut cup mount kit, mild steel
6030M	Moly strut cup mount kit
6031	Adjustable strut cup mount kit (moly)
6035	Billet lower strut mount kit



Strut Installation Jig

Properly mounting a set of McPherson struts can be difficult to do correctly without some kind of jig to hold everything in place. Our Strut Mount Jig will allow you to properly position and hold your struts in place while you install your mounting brackets for a perfect fit.

PART#	DESCRIPTION
6025	Strut installation jig



Upper Strut Nut Socket

This tool is designed to properly install and remove the upper mount nut on struts.

PART#	DESCRIPTION
1002	Upper strut nut socket



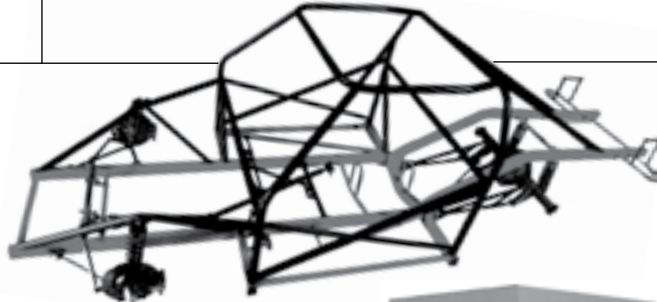
Racecar in a Box Mild Steel Sportsman Chassis

Chassis Engineering has the answer to building a solid competitive race car on a budget. Each kit comes with the front and rear suspension kits that you pick and we add the rest to complete your **Race car in a Box**.

- Rack and pinion
- Rack mount
- Tie rod kit
- Steering column kit
- Mild steel roll cage
- Gas & brake pedal kits
- Master cylinder mount kit
- Fabricated 9" housing (bare)
- (2) Battery mount kits
- Transmission cross member
- 4" Drive shaft loop kit
- Secondary door bar kit

PART#	DESCRIPTION
4-link / Strut	C/E 3726 "Top Gun" 4-Link suspension kit C/E 5415 Strange Strut suspension kit
4-Link / A-Arm	C/E 3726 "Top Gun" 4-Link suspension kit C/E 9120 A-arm front suspension
Ladder Bar / Strut	C/E 3628 Ladder bar suspension kit C/E 5415 Strange Strut suspension kit
Ladder Bar / A-Arm	C/E 3628 Ladder bar suspension kit C/E 9120 A-arm front suspension
(Add funny car cage addition to certify 8.49 and faster)	

(Prices Subject to change without notice)



Eliminator XTR Chassis

Chassis Engineering introduces the Eliminator XTR Moly Chassis. This exciting new chassis is the latest in Pro Stock and Top Sportsman racing. The XTR chassis kit offers the professional builder and the Do-It-Yourselfer the ability to build a serious chassis for most any drag race application.

This new Moly kit will certify as 25.1G right out of the crate and with some help from the tech guys it can certify to 25.2 and even 25.3. The XTR comes complete with integrated funny car cage, four-link brackets plus upper and lower strut mounts. All XTR chassis kits include critical bars pre-bent specific to your application along with detailed instructions. All bars are shipped a little long for final notching and adjustment for that custom fit. As always there are NO crating charges and NO deposit required.

Double Rail Addition

Chassis Engineering offers a complete double rail addition for the XTR Chassis. This kit comes with all necessary bars to make that chassis addition a snap. The critical bars are pre-bent and left longer than needed for final notching and adjustment.

Eliminator X Chassis

The Eliminator X is the perfect round tube chassis design for cars running as fast as 7.50. This tried and true chassis design incorporates many of the latest Pro Stock and Top Sportsman chassis designs.

As always, the Eliminator X Chassis is designed with the professional and Do-It-Yourself fabricator in mind. The Eliminator X is the perfect chassis for all Super Classes and fast sportsman racing. It comes complete with integrated funny car cage and all critical bars are pre-bent for your specific application. Chassis Engineering offers several four-link systems to work with this chassis based on your application and needs. All bars are shipped a little long for final notching and adjustment for that custom fit. As always there are NO crating charges and NO deposit required.

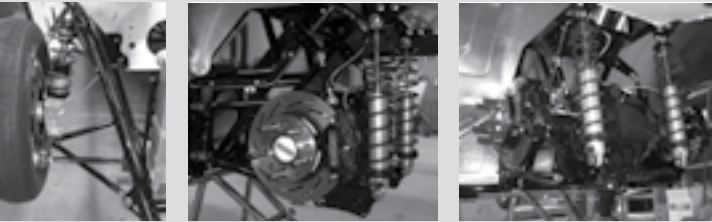
Eliminator X Truck

We would be out of our minds to leave out trucks. Mid-size trucks are available everywhere and at great prices, making them the perfect starting point for the racer that is in to the truck style. The Eliminator X Truck kit is available in Moly or mild steel. These kits are based on the popular Eliminator X kit but specifically designed with Pro Stock truck style in mind. The Moly kit will certify to 25.1C and the mild steel version is a great option for those that will not run faster than 7.50. Spec sheets will be required since all chassis kits are built for your specific body style. Kits are complete with integrated funny car cage and all critical bars are pre-bent for your specific application. Chassis Engineering offers several four-link systems to work with this chassis based on your application and needs. All bars are shipped a little long for final notching and adjustment for that custom fit. As always there are NO crating charges and NO deposit required.

Eliminator Suspension Kits

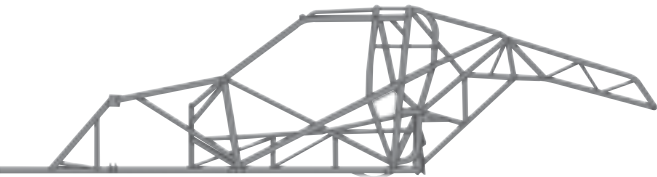
We've selected the most popular suspension components for our Chassis kits and grouped them together in packages that will save you time.

These packages include everything you need to complete the front end and rear end suspension on your chassis with the same high quality components used in our own chassis shop.



PART#	DESCRIPTION
5006	Complete suspension kit, mild steel with heavy duty strange front brakes
5015	Complete suspension kit, Moly spindle mount struts with lightweightbrakes
5016	Complete suspension kit, Moly with heavy duty strange front brakes

ELIMINATORXTR

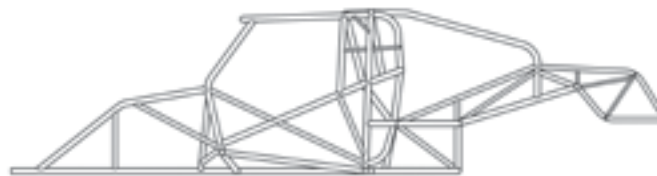


PART#	DESCRIPTION
C/E 5710	Eliminator XTR Moly chassis

ELIMINATORX



PART#	DESCRIPTION
C/E 5000	Eliminator X chassis (mild mteel)



PART#	DESCRIPTION
C/E 5120	Eliminator X truck chassis (mild steel)
C/E 5130	Eliminator X truck chassis (Moly)

- Kit Includes:**
- Strange struts, springs, brakes and control arms
 - Upper and lower strut mounting brackets with hardware
 - Rack and pinion with mount
 - Tubular tie rod ends
 - Steering column with aircraft u-joint
 - XTR four link with Moly rod ends and nas style bolts
 - XTR Wishbone kit
 - Top Gun anti-roll bar kit
 - Upper shock mounts with hardware
- Strange double adjustable 7" stroke shocks with springs
- ** Rear brakes additional.**

Chassis Engineering Rear Frame Rails

To run a big tire car you'll need a set of our ladder bar or four-link frame rails. Our frame rails can be easily modified if needed to fit virtually any application. Chassis Engineering rails are computer-controlled mandrel bent from:

- 2" x 3" x .083 or .120 mild steel tubing
- 1-3/4" x .134 round tube.
- (1-5/8" Moly available by request)

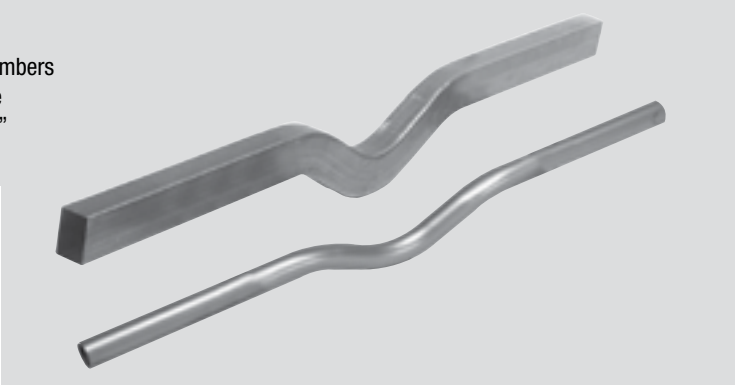
NOTE: Removal of the rear floor pan is necessary for proper installation.



Dropped Cross Members

Chassis Engineering offers several dropped cross members. Square tube cross members are available in 2" x 3" x 60" x .083" or .120" wall. Round tube cross members are available in 1-3/4" x .134" mild steel or 1-3/4" Moly and are available in 45" or 60" lengths. Both square and round tube cross members feature a 3-1/2" drop.

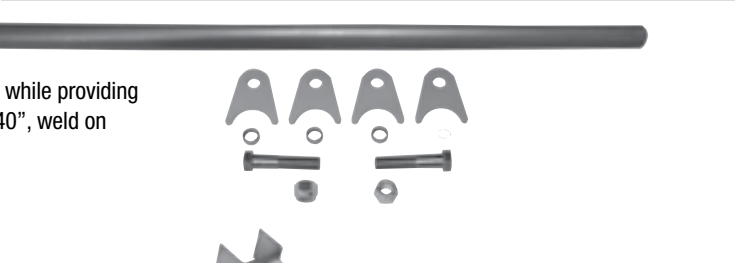
PART#	DESCRIPTION
3638	2" X 3" x .083" dropped cross member
3637	2" X 3" x .120" dropped cross member
3718-2	1-3/4" X .134" X 45" mild steel round, drop cross member
3719-1	1-3/4" X .134" X 60" mild steel round, drop cross member
3719-1C	1-3/4" x .083" X 60" moly round, drop cross member
3719-2C	



Upper Shock Cross Member

Our shock crossmember welds between the frame rails to increase chassis rigidity while providing a secure mount for the top of the shocks. Includes crossmember 1-3/8" x .095" x 40", weld on gusseted shock mount tabs, 1/2" bolts and nuts, and misalignment bushings.

PART#	DESCRIPTION
3716	Shock Crossmember (unassembled)

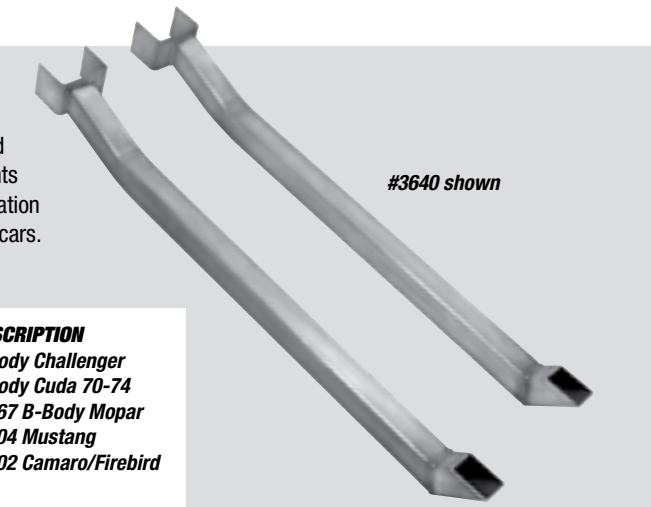


Weld in Subframe Connectors

If you race a uni-body car, the use of subframe connectors is absolutely essential. Uni-body chassis' can suffer severe flex and twist when launched. Our connectors are made from mild steel and precision formed to fit without modifications to the floor or other factory components while increasing the chassis stiffness necessary for a consistent working suspension. Installation can be done in half the time of other connectors. Available for most american built uni-body cars.

Connectors

PART#	DESCRIPTION	PART#	DESCRIPTION	PART#	DESCRIPTION
3640	67-69 Camaro/Firebird	3646	68-74 Nova	3653	E-Body Challenger
3641	70-81 Camaro/Firebird	3647	79-93 Mustang	3654	E-Body Cuda 70-74
3642	62-67 Chevy II	3648	82-92 Camaro/Firebird	3655	62-67 B-Body Mopar
3643	75-79 Nova	3650	A-Body Mopar 108" W.B.	3656	94-04 Mustang
3644	64 1/2-73 Mustang	3651	68-76 B-Body	3657	93-02 Camaro/Firebird
3645	70-77 Maverick	3652	A-Body Mopar 110" W.B.		



All roll bars, except 4 point, manufactured by CHASSIS ENGINEERING are guaranteed to pass tech by NHRA and many other racing associations in the appropriate classes. Manufactured on state-of-the-art computer operated benders...our roll bars and cages feature smooth round bends without deflection in the tubing size or shape.

Each roll bar or cage is bent specifically for your application insuring a quality bar that provides the best possible protection. We don't just send out a pile of bent tubes, all Chassis Engineering roll bar kits are delivered with extra length needed for a closer fit.

Custom roll bars are readily bent to your specifications. Typically no extra charge.

NOTE:
6-Pt. Roll bar mandatory when running 11:00 to 11:99.
Roll cage mandatory when running 10:99 or quicker.
Cars 8.50 and quicker require funny car cage additions and secondary door bar



4-Point Roll Bars

Show bars are not NHRA legal.

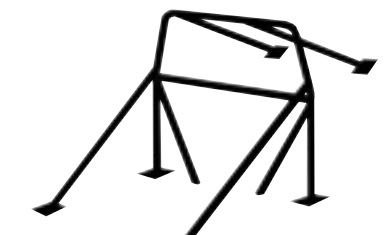
PART#	DESCRIPTION
0300	4-Pt. Roll Bar, 1-3/4" x .134" mild steel



6-Point Roll Bars

Required for cars running from 11.00 (7.00) to 11.49 (7.35) and convertible running 11.00 (7.00) to 13.49 (8.25).

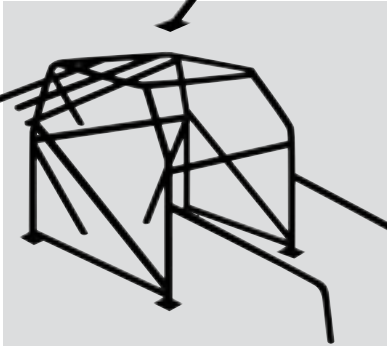
PART#	DESCRIPTION
0400	6-Pt. roll bar, 1-3/4" x .134" mild steel
B400	6-Pt. roll bar, 1-3/4" x .083" Moly



8-Point Roll Bars

Required for cars running from 11.00 (7.00) to 11.49 (7.35) and convertible running 11.00 (7.00) to 13.49 (8.25).

PART#	DESCRIPTION
0500	8-Pt. roll bar, 1-3/4" x .134" mild steel
B500	8-Pt. roll bar, 1-3/4" x .083" Moly



Moly or Mild 10-Point and 12-Point Roll Cages

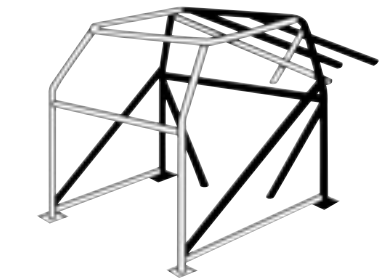
Required by most racing associations for cars running 10.99 (6.99) or quicker or any car exceeding 135 mph. All cages include a rear X-brace at no additional cost. Available in either mild steel or 4130 Moly.

10-Point & 12-Point Roll Cages

PART#	DESCRIPTION
0600	10-Pt. roll cage, 1-3/4" x .134" mild steel
A600	10-Pt. roll cage, 1-5/8" x .134" mild steel
C600	10-Pt. roll cage, 1-5/8" x .083" Moly
0700	12-Pt. roll cage, 1-3/4" x .134" mild steel
A700	12-Pt. roll cage, 1-5/8" x .134" mild steel
C700	12-Pt. roll cage, 1-5/8" x .083" Moly

Mild or Moly, We've Got Your Roll Bar to Roll Cage Conversion

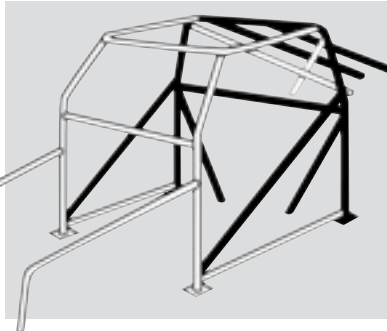
Upgrade your roll bar to a roll cage with our cage conversion kits. Chassis Engineering offers the necessary pieces to upgrade your 6-point or 8-point roll bar to full cage protection. All the pieces in our upgrade kits are made from the same materials as our complete roll bar and cages, and are pre-bent for easy assembly.



10-Point Conversions

Mild or moly, our kits contain the necessary pieces to upgrade your roll bar to a full 10-point roll cage.

PART#	DESCRIPTION
0800	10-Point addition 1-3/4" x .134" mild steel
A800	10-Point addition 1-5/8" x .134" mild steel
C800	10-Point addition 1-5/8" x .083" Moly



12-Point Conversions

This kit contains all of the same pieces as in our 10-point addition plus the additional pieces necessary to upgrade to a full 12-point roll cage.

PART#	DESCRIPTION
0900	12-Point addition 1-3/4" x .134" mild steel
A900	12-Point addition 1-5/8" x .134" mild steel
C900	12-Point addition 1-5/8" x .083" Moly

Custom dimensions are welcome.

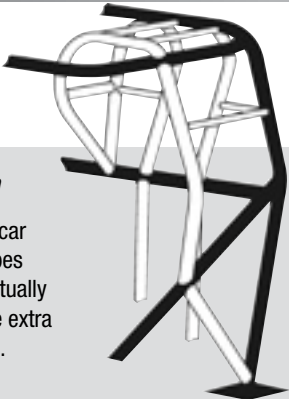
25.5 Tubing Kits

Tubing to assist in Certifying Cages to 25.5.

PART#	DESCRIPTION
3202	Mild steel Moly

Funny Car Cage Conversion

Convert your roll cage to include a funny car cage. Our kit includes all the pre-bent tubes you need to install a funny car cage in virtually any chassis, Moly or mild steel. Tubes are extra long so they can be fit to your application.



PART#	DESCRIPTION
4024	Funny Car cage addition 1-5/8" x .134" mild steel
4023	Funny Car cage addition 1-5/8" x .083" Moly
5200	Helmet bar kit

Door X Brace

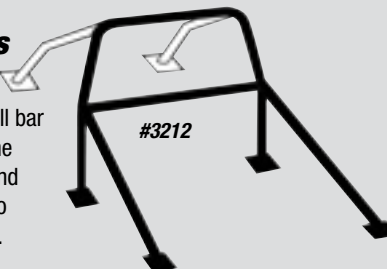
This X-brace kit has to be added to any cage in cars running quicker than 8.50. Available in 1 1/4" x .120" mild steel and 1 1/4" x .065" Moly



PART#	DESCRIPTION
3210	Mild steel door bar x-brace
3210C	Moly door bar x-brace

Package Tray Strut Bars

Perfect for those who want to retain their back seat. These rear roll bar struts are designed to go through the package tray or speaker panel behind the rear seat and then bend down to attach to the frame or shock mount.



PART#	DESCRIPTION
3212	Package tray strut bars (1-3/4" x .134 Mild Steel)
3212C	Moly package tray strut bars (1-3/4" x .083)

Swing out Side Bar Kit

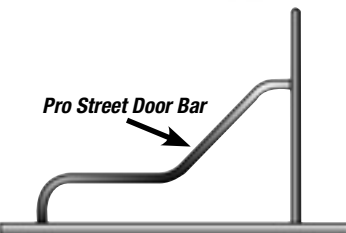
If you're tired of climbing over the door bar of your racecar...struggle no more. Pull the quick release pin and the Chassis Engineering door bar swings out on it's lower bracket, swing it shut once you're in the seat. It's the easy answer for easy entry and exit of both racing and street vehicles while retaining the cage's legality for racing.



PART#	DESCRIPTION
3214	Swing-out side bar kit

Pro Street Door Bars

Pre-bent street only door bars for easier entry and exit. Perfect for street cars, but not legal for competition use. Increase the safety of your street ride and provide the necessary support to the main hoop. Sold in pairs and made from 1-3/4" x .134" wall tubing.



PART#	DESCRIPTION
3213	Pro Street door bar kit

Cage Gussets

The ideal way to add increased strength and security to your roll bar at all tubing joints. Made from .090" steel and are 2" x 2".



PART#	DESCRIPTION
3768	Cage gussets

Helmet Hook

Attaches to your roll bar and protects your helmet, made from lightweight billet aluminum.



PART#	DESCRIPTION
5350	Weld-on helmet hook

Roll Bar Angle Finder

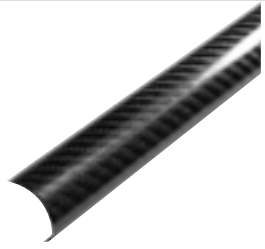
Never make a wrong bend again. Adjust to the desired angle and transfer to the tubing for bending.



PART#	DESCRIPTION
9600	Roll bar angle finder

Carbon Fiber Tube Protectors

PART#	DESCRIPTION
CF1250	1 1/4" - 1 1/2", 48" long
CF1251	1 5/8" - 2", 48" long



Roof Mount Tow Kit

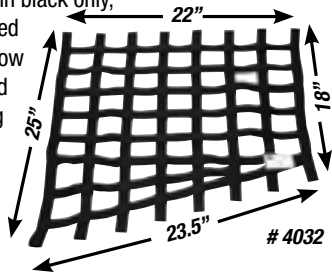
The best and easiest way to tow your race car. Our removable, roof mounted tow hook is simple and easy to install and eliminates the possibility of front end damage caused by frame mounted tow hooks. Powder coat finish.



PART#	DESCRIPTION
4617	Roof mount tow hook

Window Nets

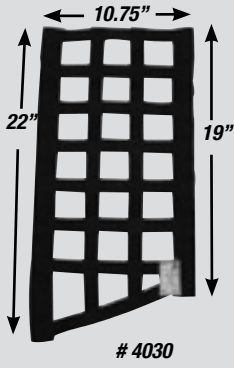
Designed to contain arms and hands inside the car in the event of crash or rollover these diagonal cut nets closely follows the shape of the roll bar for improved safety especially in cars with fiberglass doors. Available in black only, our S.F.I. approved and tagged window nets are accepted by all sanctioning bodies.



PART#	DESCRIPTION
4032BK	19" X 25.5" X 23" diagonal window net Black

Funny Car Window Nets

Designed to fit cars equipped with Funny Car Style Roll Cages.



PART#	DESCRIPTION
4030	10-3/4" x 22" x 19" black only

Custom Double Buckle FC Nets

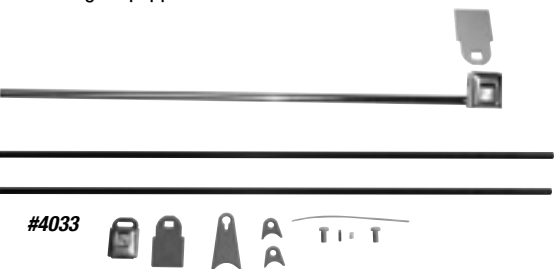
Customer must supply pattern when ordering



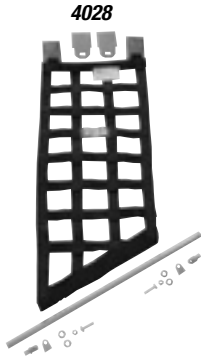
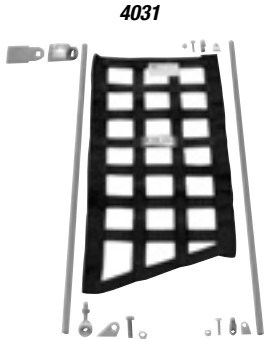
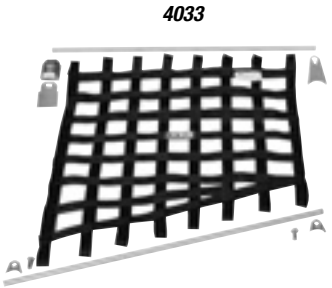
PART#	DESCRIPTION
4029	Double buckle FC net

Window Net Mount Kit

Getting a net? You'll definitely need one of our great window net mount kits. Everything you need to safely install a window net in a roll cage equipped car or truck.



PART#	DESCRIPTION
4033	Window net mount kit
4031	Funny car net mount
4028	Double buckle net mount



RJS Seatbelts

5 point seat belts have 3" lap and shoulder straps with 2" crotch strap. Belts can be bolt-on or wrap around.



PART#	DESCRIPTION
RJS 2981906UNI	RJS cam lock harness, black
RJS5021906UNI	RJS latch harness, black

Seat Belt Mounting Kit

Includes the necessary weld-on tabs and grade 8 hardware to properly mount a 5 pt. harness in most any application.



PART#	DESCRIPTION
2905	Moly Seat Belt Installation Kit Mild Steel Seat Belt Installation Kit

Single and Double adjustable shocks take the guesswork out of suspension tuning!



Single adjustable shocks offer rebound (extension) valving to help control the spring and suspension separation. Single adjustable shocks are a great option for cars that run as fast as 9 second E.T.'s.

Double adjustable shocks offer both rebound (extension) and bump (compression) valving to have complete suspension tuning at your control. Double adjustable shocks are the best option for cars that run shoot out classes or very fast E.T.'s.



Strange Single adjustable shocks offer 10 rebound settings through one knob at the base of the shock.

Strange Double adjustable shocks offer separate bump and rebound settings with two knobs at the base of the shock. Great design for quick changes in settings.

PART#	EXTENDED	SPRING	RIDE HEIGHT
Double Adjustable			
STRS-5006A*	17.50"	12"	13.875"-14.50"
STRS-5007A**	19.50"	12"-14"	15.25"-16.00"
Special Combo Pricing			
*(2) STRS-5006A	Shocks, C/E springs & spring seat bearings (pr)		
** (2) STRS-5007A	Shocks, C/E springs & spring seat bearings (pr)		
Single Adjustable			
STRS-5203	13.25"	7"-8"	11.00"-11.375"
STRS-5204	13.875"	10"	11.75"-12.125"
STRS-5205***	15.75"	12"	12.625"-13.25"
STRS-5206***	17.50"	12"	13.875"-14.50"
Special Combo Pricing			
*(2) STRS-5206A	Shocks, C/E springs & spring seat bearings (pr)		
** (2) STRS-5207A	Shocks, C/E springs & spring seat bearings (pr)		

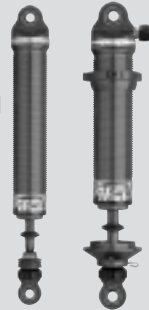
Hyper Coil spring option



AFCO Singles allow rebound valving changes with one adjuster at the shaft end of the shock.

AFCO Doubles utilizes two separate adjusters for bump and rebound at the shaft end of the shock. The double is a perfect match for fast E.T. cars up to 1,000 HP.

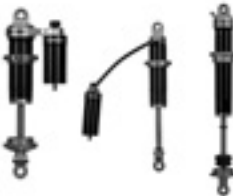
The "Big Gun" Series is especially suited for cars making in excess of 1,000 HP and perfect for big and small tire classes.



PART#	EXTENDED	SPRING	RIDE HEIGHT
Double Adjustable			
3850	16.90"	12"	13.75"-14.50"
3860	18.90"	14"	14.75"-16.00"
3870	20.90"	14"	16.00"-18.50"
Single Adjustable			
3835	12.90"	7"	10.75"-11.25"
3845	14.90"	7"-8"	12.25"-13.25"
3855	16.90"	12"	13.75"-14.75"
3860	18.90"	14"	14.75"-14.75"
3875	20.90"	14"	15.00"-18.00"
(Springs extra)			



Penske's 7500 series double adjustable coil over utilizes many of the same design features as their triple adjustable shocks. The double offers increased down track stability and great launch control. They offer 40 clicks of bump and 18 sweeps of rebound control. The 8300 Series offers a remote canister for better fluid control and more advanced valving design. The 8300



Offers 25 rebound sweeps and 20 compression settings. All Penske shocks are custom valved for your specific application.

PART#	EXTENDED	SPRING	RIDE HEIGHT
PEN7500DA	19.75"	12"-14"	15.5"-17.00"
PEN83200DA	19.75"	12"-14"	15.5"-17.00"

(Springs extra)



JRI has you covered from Super Gas to Pro Mod. The Sportsman Double adjusts rebound at the shaft end and bump at the base end. This provides a shock that is precise and repeatable round to round. The Pro Double adjusts bump and rebound at the shaft end of the shock. This mono tube design utilizes highly engineered valving stacks for precise control and is custom valved for your application



PART#	EXTENDED	SPRING	RIDE HEIGHT
Sportsman			
JRI400-150-5	17.5"	12"	14"-14.50"
JRI400-150-6	19.5"	12"-14"	15.5"-17.00"
Pro			
JRI400-126 -6	19.5"	12"-14"	15.5"-17.00"

(Springs extra)



Menscer Motorsports twin tube double is targeted towards the Sportsman racer. This Menscer series of shocks are custom valved for 1000 to 1500 horsepower bracket and index combinations. Comes complete with detailed tuning guide.

Menscer mono tube-canister shocks are designed with specific valve codes based on the rear tire choice. Built on extensive in-house R&D and on-track development, individualized damping curves have been created to maximize performance. These shocks are built to your specifications and include a detailed tuning guide.

PART#	EXTENDED	SPRING	RIDE HEIGHT
Twin Tube - Double Adjustable			
Menscer - 5005A	16.90"	12"	13.25"-13.75"
Menscer - 5007A	20.90"	14"	15.75"-16.25"
Mono Tube - Canister			
Menscer -5205A	16.20"	12"	13.00"-13.50"
Menscer -5207A	20.20"	14"	15.00"-15.50"

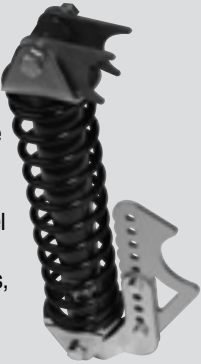
(Springs extra)

COIL OVER SHOCKS AND ACCESSORIES

Economy Spring Over Shock

Here's a low cost alternative to the more expensive coil-over systems. These coil spring mounts provide many of the same benefits at a fraction of the cost. Kit uses the same 12" x 2.50" ID springs as the Strange, or other coil overs. An OEM style shock is mounted inside the spring and ride height is adjustable up to 6" of suspension travel for street or strip use. These kits are ideal for street rods and Pro Streeters. Delivered complete with upper mounts, adjustable lower mounts, shocks, springs, hardware and complete instructions.

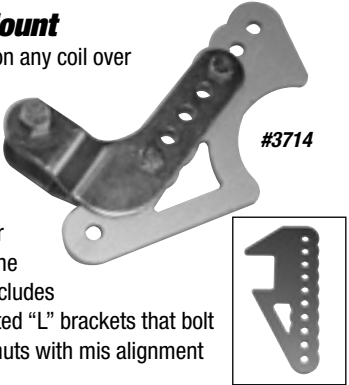
PART#	DESCRIPTION
5076	coil spring and shock mounts



Adjustable Lower Shock Mount

An adjustable shock mount is essential on any coil over equipped car. Chassis Engineering adjustable lower mounts are the ideal way to mount the bottom end of any coil over. Our mounts are designed to be super strong, take up as little room as possible on the rear housing and offer up to 6" of ride height adjustment with the removal of just two bolts per side. Kit includes two housing brackets, four gold zinc plated "L" brackets that bolt to the housing brackets, 1/2" bolts and nuts with mis alignment bushings and instructions.

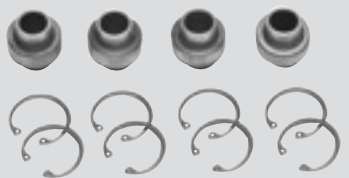
PART#	DESCRIPTION
3714	lower rear shock mounts
3720	Lower rear shock mounts notched for back brace
3721	Lower shock mount kit with hardware minus housing brackets



Shock Bearings

These spherical bearings accept a 1/2" bolt and fit all standard coil over shocks with a 1" bore. They feature a built-in shoulder on both sides eliminating the need for misalignment bushings and provides the required clearance between shocks and mounting brackets for bind-free suspension travel. A must for the proper mounting of any coil over shock.

PART#	DESCRIPTION
R/E 1000	1.00" wide spherical shock bearings (set of four)
R/E 1500	1.50" wide spherical shock bearings (set of four)



Shock Mount Spud

These 1/2" shock mount spuds are used to secure the top or bottom of any coil over style shock. Easily welds to a crossmember or rear end bracket.

PART#	DESCRIPTION
3723	Shock mount studs



Spanner Wrench

Designed specifically for the adjustment of the springs on coil over shocks, this handy tool makes spring adjustment easy. A must in every racer's tool box.

PART#	DESCRIPTION
1000	Coil over spring wrench

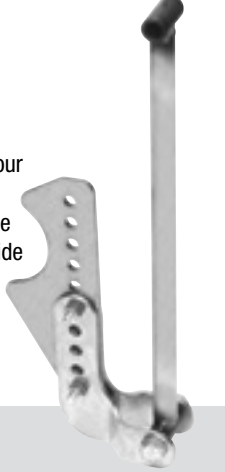


Mock-Shock Mount Jig

This handy item makes the proper installation of coil over shocks a snap. Designed to bolt in the place of your shocks while installing the rear suspension, these jigs hold your shock mount brackets at the correct distance (14" eye-to-eye) ensuring your car sits at the proper ride height when finished.

PART#	DESCRIPTION
3716-3	Shock mount jig

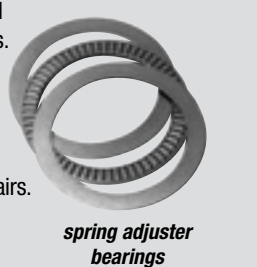
Adjustable lower shock mount not included



Coil Spring Adjustment Bearings

If you've ever adjusted the springs on a pair of coil overs you'll really appreciate these thrust bearings. They fit between the lower spring seat and the bottom of the spring providing a roller bearing surface between the seat and the spring allowing you to turn the seat with pressure on the spring. Makes adjusting ride height much easier. Sold in pairs.

PART#	DESCRIPTION
1001	Coil over thrust bearings



Rear End Shock Mount Kit

Made from 3/16" mild steel with a 3" radius to fit all popular rear end housings. Includes 1/2" hardware, alignment bushings. Kit mounts one pair of shocks.

PART#	DESCRIPTION
3717	Shock mount tabs



Billet Adjustable Shock Mounts

These billet aluminum shock mounts are CNC machined and are a nice addition to any Chassis Engineering ladder bar or four link utilizing dual shock mount brackets. Includes grade 8 hardware. Ask your salesman about this upgrade.

PART#	DESCRIPTION
4245-28	Aluminum adjustable shock mount



Coil Over Spring Mounts

Our coil spring mounts are designed to replace the factory springs on most common IMPORT front struts with a smaller diameter spring for additional tire clearance and adjustability. Adjusting ride height and suspension tuning of your IMPORT is now easy by switching spring rates and adjusting spring height to suit track conditions. All aluminum sleeve measures 2-1/16" ID and are available in 10" lengths to fit most common struts and include adjustable aluminum bottom and top seats. (springs sold separately)

PART#	DESCRIPTION
5080	Coil Over Spring Mounts



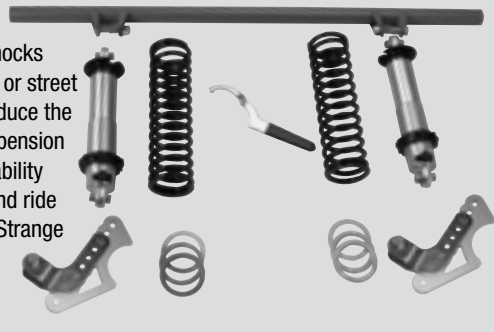
SPRINGS, SHOCKS AND DRIVESHAFT LOOPS

Coil Over Kits

Installing a set of coil over shocks and springs on your race car or street rod is the quickest way to reduce the unsprung weight in your suspension system while gaining adjustability in damping characteristics and ride height. We've combined the Strange Engineering all aluminum, externally adjustable coil overs with our most popular mounts and accessories to create a coil over package that includes everything needed to install and adjust them at a price that's better than the individual price of these components.

- Kit Includes:**
- Strange Engineering coil overs with your choice of springs
 - Adjustable lower shock mount
 - Upper shock crossmember
 - Coil over adjuster wrench
 - Coil over thrust bearings

PART#	DESCRIPTION
5060	Coil over kit
For double adjustable Strange coil overs, add	



Coil Over Springs

We stock a wide selection of coil over springs to accommodate most applications. Our tech staff can offer years of experience in assisting you on selecting the correct spring for our particular application. For a quick reference see the accompanying charts.

Recommended Spring Rates*

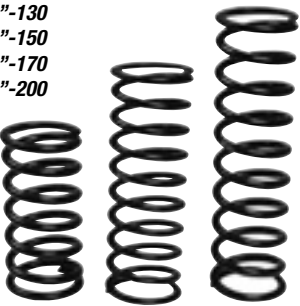
Front – 8"		Rear – 12"	
Spring Rate	Total Weight on Front Wheels	Spring Rate	Total Weight on Rear Wheels
200	Under 800	80	800-1000
250	800-1000	95	1000-1100
300	1000-1200	110	1100-1200
350	1200-1400	130	1200-1300
400	1400-1700	150	1300-1400
450	1700-1900	170	1400-1500
500	1900-2200	200	1500-1700

Shock Stroke Length	Spring Length
3"	8"
4"	10"
5"-6"	12"
6"-7"	12"-14"

* These are only recommendations to be used as a guideline. These numbers cannot cover all the variables that may need to be applied in determining the optimum spring rate for your application. Springs are non-returnable once they have been installed.

Chassis Engineering Springs

Part#	Length-rate
3982-80	12"-80
3982-95	12"-95
3982-110	12"-110
3982-130	12"-130
3982-150	12"-150
3982-170	12"-170
3982-200	12"-200

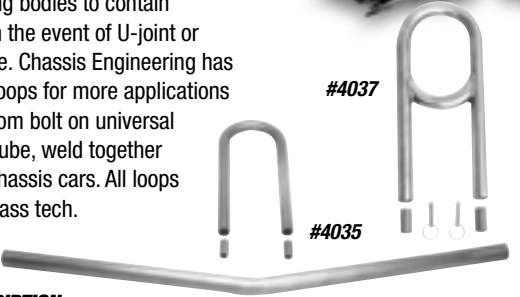


Hypercoil Springs

Part#	Length-rate
SP-80200	8"-200
SP-80250	8"-250
SP-80300	8"-300
SP-80325	8"-325
SP-80350	8"-350
SP-12085	12"-85
SP-12095	12"-95
SP-12110	12"-110
SP-12125	12"-125
SP-12138	12"-138
SP-12150	12"-150
SP-12150	12"-150
SP-14085	14"-85
SP-14100	14"-100
SP-14125	14"-125
SP-14150	14"-150

Driveshaft Safety Loops

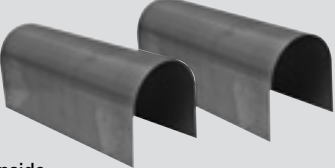
Some kind of driveshaft loop is required by all sanctioning bodies to contain the driveshaft in the event of U-joint or driveshaft failure. Chassis Engineering has more different loops for more applications than anyone. From bolt on universal types to round tube, weld together loops for tube chassis cars. All loops guaranteed to pass tech.



PART#	DESCRIPTION
4034	4" Driveshaft loop kit w/ sleeves & pins
4035	4" Driveshaft loop & crossmember kit w/ sleeves & pins
4035-1	4" Driveshaft loop only (u-bend only)
4036	4" 360 driveshaft loop & crossmember w/ sleeves & pins
4036-1	4" 360 driveshaft loop only
4037	4" 360 driveshaft loop w/ sleeves and pins
4038	4" 360 Moly driveshaft loop w/ sleeves & pins
4038-1	4" Moly driveshaft loop (u-bend only)
4042	6" 360 Moly driveshaft loop w/ sleeves & pins
4042-1	6" Moly driveshaft loop (u-bend only)
4042-2	6" Moly driveshaft weld-in insert only
4044	6" 360 m/s driveshaft loop w/ sleeves & pins
4044-1	6" m/s driveshaft loop (u-bend only)
4044-2	6" 360 m/s driveshaft weld-in insert only

Drive Shaft Enclosures

Designed to save the driver from injury in the event of a driveshaft or u-joint failure. These tunnels are made out of .050 Moly and will fit inside any driveshaft loop with an inside diameter of 6 inches. They are now mandated in Pro-Mod, Pro Stock and Top Sportsman. Sold in pairs.



PART#	DESCRIPTION
4015	12" long
4016	18" long
4017	24" long

Drive Shaft Tunnel Kits

PART#	DESCRIPTION
4050	12" Tunnel w/one loop kit (Moly)
4051	18" Tunnel w/two loop kits (Moly)
4052	24" Tunnel w/two loop kits (Moly)
(Kits are not welded)	



Rear Driveshaft Cans

Chassis Engineering's Driveshaft cans are designed to bolt directly to Ford 9" center sections including the Strange Ultra Case. Made entirely of Moly and designed for complete encasement, the driveshaft is contained and shrapnel cannot project outward, offering greater protection.



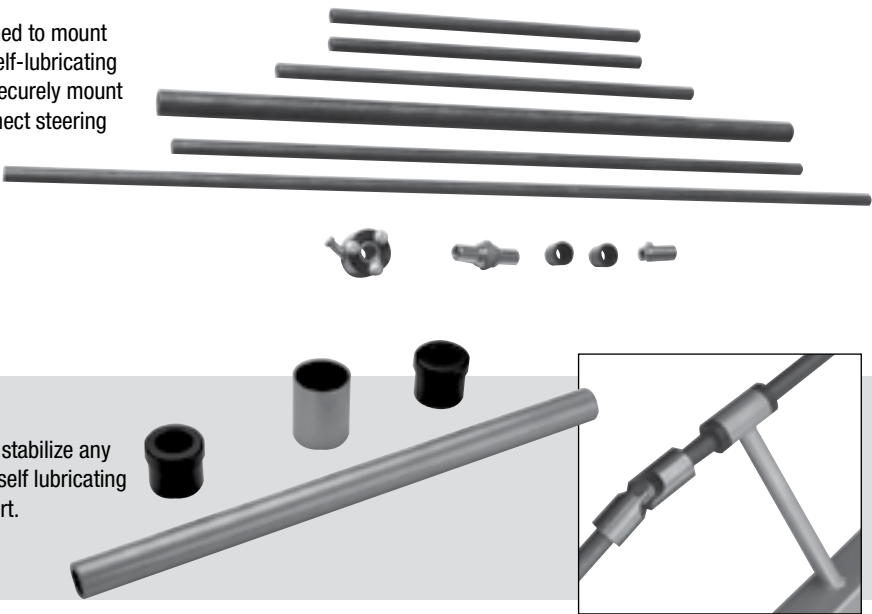
PART#	DESCRIPTION
4020	Standard Case
4020 U	Ultra Case
Custom Tubular Designs Available	



Complete Steering Column Kit

One of the most complete steering column kits available. Designed to mount easily in virtually any chassis, these kits include: column tube, self-lubricating bushings, weld-on u-joint, Pinto splined adapter and braces to securely mount the column. The kits also include one of our 3-bolt quick disconnect steering hubs (not SFI approved) at no extra charge.

PART#	DESCRIPTION
2710 A	Steering column kit
2710	Steering column kit with aircraft U-joint
2728	Steering column kit Moly
STRQ 1200	Strange SFI hub



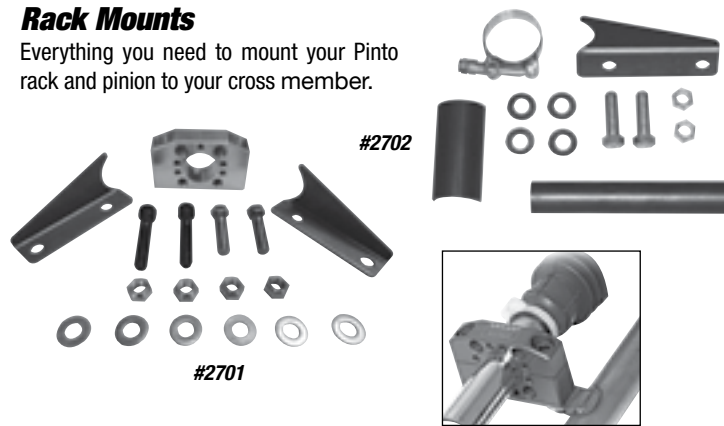
Steering Shaft Support

Our lightweight and simple steering shaft support is designed to stabilize any 3/4"O.D. race car steering shaft using two U-joints. Features a self lubricating Delrin bushing for reduced friction and includes a weld on support.

PART#	DESCRIPTION
2730	Steering shaft support

Rack Mounts

Everything you need to mount your Pinto rack and pinion to your cross member.



PART#	DESCRIPTION
2701	71-72 Pinto billet rack mounts
2703	Pro rack mount kit
2708	Aluminum mounting bushings, '73 - up Mustang II
2702	Lightweight rack mount

Steering U-Joints

These small, high quality U-joints are just what you need when routing steering shafts around headers, engine and frame. They are bored 3/4" on both ends or with one end splined for a Pinto rack, and are secured with a set screw. These little jewels will get you around the tight spots. We also have high quality aircraft joints.

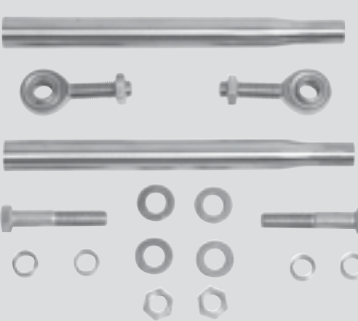


PART#	DESCRIPTION
2720	Weld-on universal 3/4" x 3/4" bore
2712	3/4" x 9/16" x 26 spline, Mustang, Pinto man.
2713	3/4" x 3/4" x 36 spline
2715	3/4" x 5/8" x 36 spline, Vega
2727	3/4" x 3/4" bore aircraft joint with boot
2717	Splined female adapter 9/16" x 26 spline
2718	Splined male adapter 9/16" x 26 spline

Tie Rod Tubes

Designed to easily adapt rack and pinion to a variety of applications. This simple kit slips over and welds to the stock rods and can be trimmed to fit virtually any chassis. Kit includes two tubes, two spherical rod ends with alignment bushing and instructions.

PART #	DESCRIPTION
1800	Tie rod tube kit w/3/8" rod ends
1900	Tie rod tube kit w/7/16" rod ends
2700	Tie rod tube kit w/1/2" rod ends



STEERING

Quick Release Steering Hubs

Quick release steering hubs are required in most tube frame cars and are a great addition to any racing vehicle. Being able to quickly remove the steering wheel offers a number of obvious safety and convenience benefits. Our steering hubs release with the push of a button, accepts most popular steering wheels and and works with any 3/4" tubular column.

PART#	DESCRIPTION
WIL 270-2016	Quick disconnect Wilwood steering hub
STR Q-1200	Strange Eng. steering hub SFI approved



5" Steering Hub Extension

This 5" Moly steering hub extensions is used to extend the wheel location or create more room to get in and out of the car, when hub and wheel are removed.

PART#	DESCRIPTION
4706	Moly 5" steering extension



Five Bolt Steering Wheel Adapter

Adapts a 5-hole steering wheel mount to a 3-hole quick disconnect assembly.

PART#	DESCRIPTION
4705	Steering wheel adapter



Grant, Competition Steering Wheel

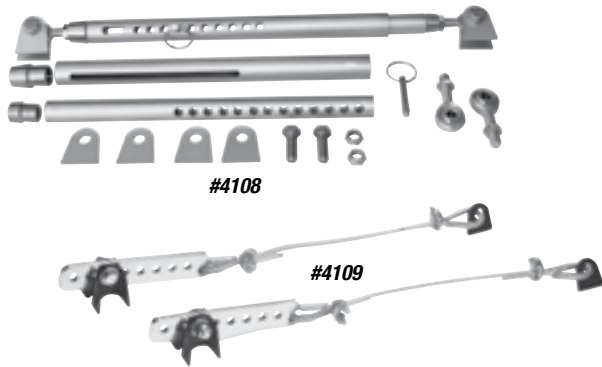
This Top Marker wheel features a combination of Diamond Vinyl/Smooth Vinyl Grip for a "Sure Grip" feel. It also has two holes pre-drilled and ready to mount 11/16" sized switches. The holes are shipped with plastic plugs just in case you only need a one button set up. Wheel is 13" in diameter and has 5 bolt mounting pattern.

PART#	DESCRIPTION
Car 1013	Grant steering wheel



Front End Travel Limiters

Travel limiters are one of the easiest tuning devices to install and can make a dramatic difference in the performance of any race car. Limiting front end travel is one of the most common ways to tune out unwanted chassis twist and control excessive wheelstanding. Our travel limiters can be installed on virtually any type of front suspension and are completely adjustable for tuning.



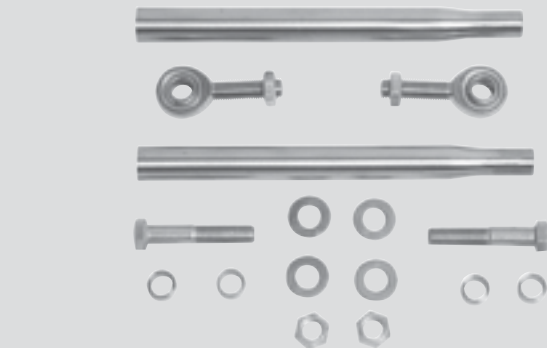
PART#	DESCRIPTION
4108	XTR travel limiter – Pro style adjustable slip tube
4109	Sportsman travel limiter – cable style

67-69 Camaro Steering Arms

These heavy duty steel steering arms for 67-69 Camaros, 67-74 Firebird, 64-72 Chevelle, Cutlass, GTO and Skylark, 68-74 Nova are far superior in strength to the aluminum arms currently available. Converts from rear steer to front steer for rack and pinion conversions and allows for greater bump steer adjustability.



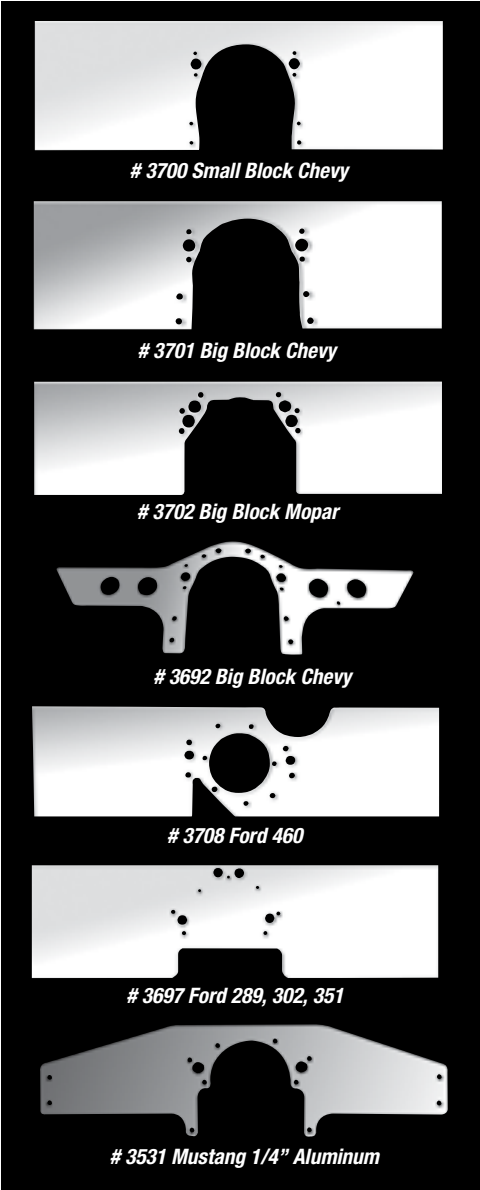
Must use 2700 Tie Rod Kit



PART#	DESCRIPTION
5900	Steering arms
2700	Tie rod tube kit w/1/2" rod ends

Aluminum Front Motor Plates

A must for tube chassis cars and a great addition to any race only vehicle. Motor plates measure 36" wide, 12" tall and 1/4" thick to fit most any chassis. All plates are CNC Machined from 6061-T6 Aircraft aluminum.



PART#	DESCRIPTION
3700	Small block Chevy
3701	Big block Chevy
3702	Big block Mopar
3703	Small block Mopar
3708	Ford 460
3691	Small block Chevy cut motor plate
3692	Big block Chevy cut motor plate
3697	Ford 289-302, 351 Windsor
3705	Motor plates install kit
3690	Tube chassis mounts w/rests
3530	'79-'04 Mustang, 302-351W
3531	'79-'04 Mustang, 302-351W with Danny B or Jesel belt drive
3698	Ford 351 Cleveland
3693	SBC Bent for BBC Mounts
LS Plates - available call for application	

Steel Mid-Mount Plates

Mid-mount plates are designed to securely mount the rear of the engine to the chassis. A mid plate will minimize block twist, prevent transmission damage and improve clutch disengagement. Made from .090" mild steel and computer machined for a perfect fit in any chassis. Unlike thicker plates made from aluminum, steel plates permit installation without changing or modifying the input shaft or throw out bearing, or converter. The No. 3705 mounting kit consists of 1/8" steel frame tabs and grade 5 bolts to make your installation a snap.

PART#	DESCRIPTION
3699	Small block Ford steel
3709	460 big block Ford mid plate
3706	Big and small block Chevy steel
3704	Small block Mopar
3707	Big block Mopar
3705	Installation kit for mid-mount plate
3689	Pro Stock mid plate mounts
3535	'79-'04 Mustang mid plate
3537	'79-'04 Mustang mid plate mount



Chevy Mid Plate For Dragster or Altered

Made from 1/4" thick aircraft quality aluminum and measures 24" x 24", this mid plate is thicker than the door car mid plate for additional stiffness of the chassis necessary on these cars. Pre drilled for crankshaft, starter, bellhousing bolts and fits either big block or small block Chevys.

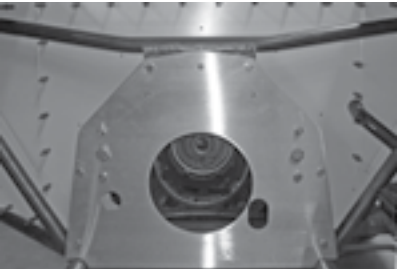
PART#	DESCRIPTION
3696	Chevy mid plate, Dragster or Altered



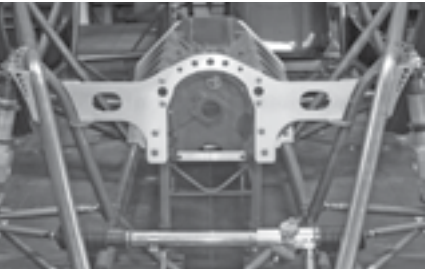
Chevy Mid Plate For Door Cars

Specifically designed for door cars, this 3/16" aircraft quality aluminum plate is predrilled for crankshaft, starter and bellhousing bolts for either big or small block Chevys. It measures 20" tall x 30", easily trimmed to fit your particular application.

PART#	DESCRIPTION
3694	Chevy mid plate, door car, cut
3695	Chevy mid plate, door car



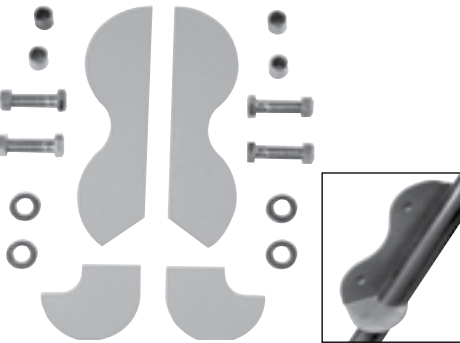
3694



3692

Motor Plate Mount Kit

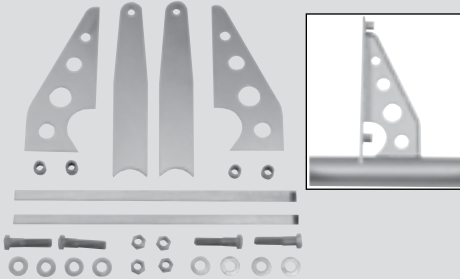
Designed for tube chassis cars, our motor plate mount kit contains brackets with flats allowing you to slide the motor into place correctly aligning with mounting holes for quick changes. Kit includes mounting brackets, spacers and Grade 8 hardware.



PART#	DESCRIPTION
3690	Motor Plate Mount Kit w /Rests

'PRO' Mid Plate Mount

Designed for tube chassis cars, these mounts securely mount the mid plate to the chassis and help eliminate forward or backward movement of the drivetrain under extreme acceleration loads.



PART#	DESCRIPTION
3689	PRO Mid Plate Mount

Shifter Mounts

Our shifter mount kit includes the parts required to fabricate a sturdy, lightweight and removable platform for mounting any popular shifter

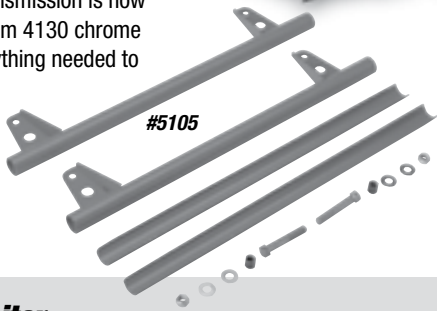


PART#	DESCRIPTION
5800	Shifter Mount

Lenco/Liberty Transmission Mount

Installing, maintaining or removing your Lenco/Liberty transmission is now easier with our 'slide-in' transmission mount kit. Made from 4130 chrome moly steel for light weight and strength. Kit includes everything needed to fabricate a quick change trans mount.

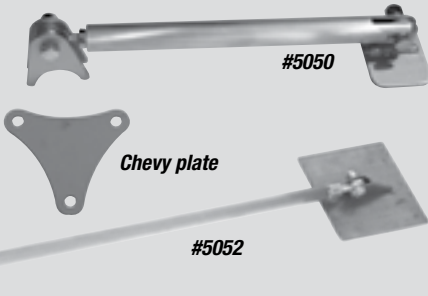
PART#	DESCRIPTION
5105	Lenco Transmission Mount
5106	Liberty Transmission Mount
5107	Bruno Mount



Engine Torque Limiters and Travel Limiter

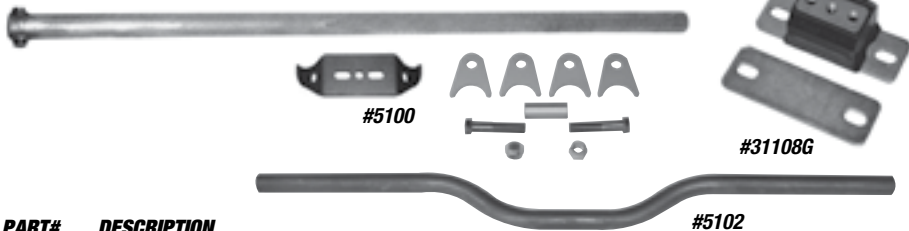
Prevents forward or rearward movement of the engine and the transmission in it's mount. A travel limiter can also improve shift quality while improving reaction time. Includes: chassis brackets, engine mounts, rod ends, hardware and instructions.

PART#	DESCRIPTION
5050	Engine torque limiter
5052	Engine travel limiter
5053	Chevy travel limiter



Removable Transmission Cross Members and Mount

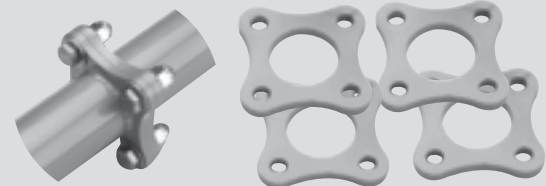
Designed to allow for quick and easy transmission removal, these cross members can be used with most any frame rail design. Kits are complete with 1-3/8" tubing in either straight or dropped center configuration, trans mount bracket, frame tabs and hardware.



PART#	DESCRIPTION
5100	40" Transmission cross member
5102	3.5" Drop transmission cross member
5100-1A	Transmission mount bracket (only)
31108G	Polyurethane mount

Quick Removal Flanges

New lighter weight flanges make any drop out tubular section a snap. Kits include four laser cut 1/8" thick flanges in Moly or mild steel, grade eight bolts, nuts and washers. NHRA Accepted.

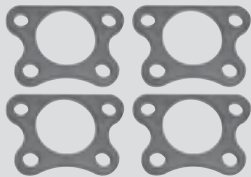


PART#	DESCRIPTION
8240	1 1/4" Flange kit
8240M	1 1/4" Flange kit Moly
8241	1 3/8" Flange kit
8241M	1 3/8" Flange kit Moly
8242	1 1/2" Flange kit
8242M	1 1/2" Flange kit Moly
8243	1 5/8" Flange kit
8243M	1 5/8" Flange kit Moly
8244	1 3/4" Flange kit
8244M	1 3/4" Flange kit Moly

Flush Mount Flanges

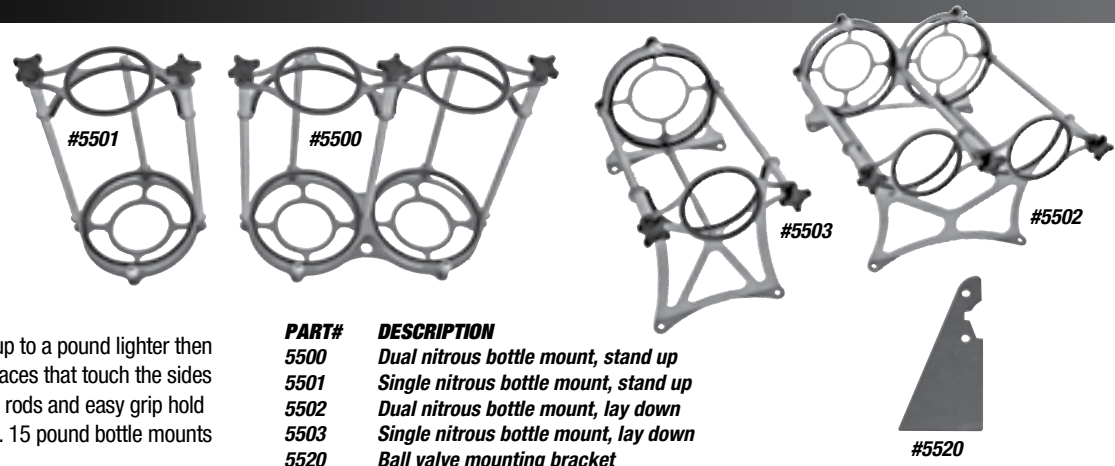
Flush mount flanges are perfect for transmission cross members that are close to the floor. The top edge of the flange is only 3/16" above the tube.

PART#	DESCRIPTION
8245	1 5/8" Flange kit
8245M	1 5/8" Flange kit Moly



NOS Bottle Mounts

Our NEW lightweight steel bottle mounts are the pro's choice for mounting any nitrous bottle securely and professionally in any race car. Available in several different styles to fit any application, they are shipped unfinished and ready for plating or painting after permanently welded or bolted in place with built-in mounting tabs. The new bottle mounts are up to a pound lighter than the old ones. They feature rubber on all surfaces that touch the sides of the bottle along with aluminum mounting rods and easy grip hold down knobs. Designed for 10 pound bottles. 15 pound bottle mounts are also available.



PART#	DESCRIPTION
5500	Dual nitrous bottle mount, stand up
5501	Single nitrous bottle mount, stand up
5502	Dual nitrous bottle mount, lay down
5503	Single nitrous bottle mount, lay down
5520	Ball valve mounting bracket

Racing Fuel Tanks

Jaz redefined the term "Industry Standard". Made from black polyurethane these tanks resist the flexing and sagging common to other tanks. The tanks include 2" sump, AN-8 fittings and aircraft filler with vent. All tanks include AN-8 vent with check valve to prevent spilling in case of roll over.

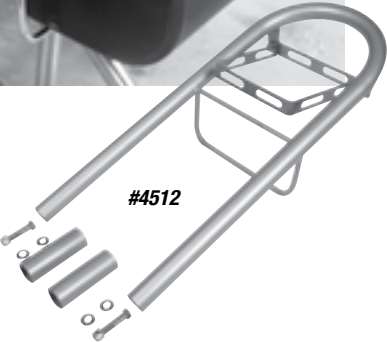


PART#	DESCRIPTION	L x W x D
4498	2.0 Gallon front mount cell	
4499	3.0 Gallon front mount cell	
4501	4.0 Gallon tank	9" x 10" x 17"
4503	5.0 Gallon tank	13" x 13" x 8"
4505	8.0 Gallon tank	20" x 15" x 7.5"
4507	12 Gallon tank	17.5" x 16" x 10"
4509	16 Gallon tank	25" x 17" x 9"
	Fuel tank mounting kits	

Attention: Foam must be removed when using alcohol

Front Mount Fuel Tank Mounts

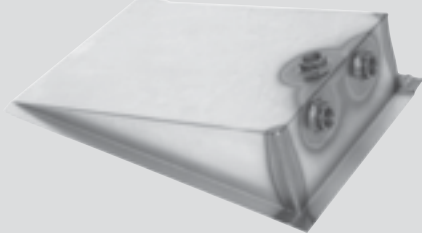
These front mount round tube fuel cell mounts are engineered to be used with either the 2gal. or 3gal. Pro Stock style tanks mounted in front of the engine. Includes 1 1/4" x .065" 4130 moly surround pipe, slip fit chassis receiver tubes, mounting tubes and strap. Does not include fuel cell.



PART#	DESCRIPTION
4512	2 gal. front fuel cell mount.
4513	3 gal front fuel cell mount

Fuel Tank Sump Kit

Never designed for competition, most stock fuel tanks have the fuel pick-up located at the front. Your stock sump can go dry under hard acceleration while racing causing your car to stumble. Our kit moves the pick-up to the rear of the tank and provides a good constant supply of fuel to the line. Made of mild steel for easy welding and has 3 pre-welded 1/2" NPT bungs to assure adequate fuel flow under severe conditions. Includes instruction and template for simple installation.



PART#	DESCRIPTION
8077	Fuel Tank Sump Kit

Fuel Door Kit

PART#	DESCRIPTION
4492	Fuel Door Kit 6" X 6"



Overflow Tanks

Chassis Engineering offers radiator overflow bottles and oil overflow tanks. The Radiator tanks are available in aluminum or polyurethane and will hold up to 1 quart. The aluminum oil overflow tank is comes with filtered breather on top and Petcock drain in the bottom. Two threaded bungs and an AN-12 or 16 inlet fitting already installed.



PART#	DESCRIPTION
3403	Polyurethane radiator overflow
3405	Aluminum radiator overflow
3406	Aluminum oil overflow tank

Air/Fire Bottle Mounts

Bottle mounts come complete with circular base, upper plate and clamp.



PART#	DESCRIPTION
5510	2.5 lb. Bottle mount w/clamp
5512	10 lb. Fire bottle mount w/clamp

Pro All Aluminum Radiators

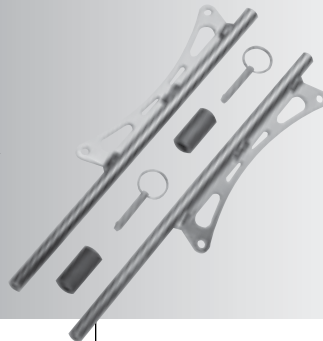
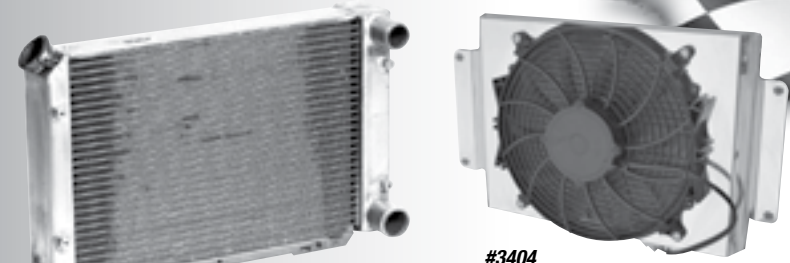
- All aluminum construction, including side tanks
- 21.5" x 13" high, 2 1/4" thick
- Built-in mounting locations for easy mounting
- Left and right hand available to fit Ford, Chevy, & Mopar
- Top inlet is 1-1/2" O.D. , bottom outlet is 1-3/4" O.D.

PART#	DESCRIPTION
3401R	All aluminum right hand pro radiator
3401L	All aluminum left hand pro radiator
3404	Radiator shroud w/fan

Radiator Mounting Kit

Chassis Engineering's radiator mounting kit fits the 3401L and 3401R Radiators plus AFCO's and other small racing radiators. Kit includes mounting posts, sleeves and quick pins for fast easy removal.

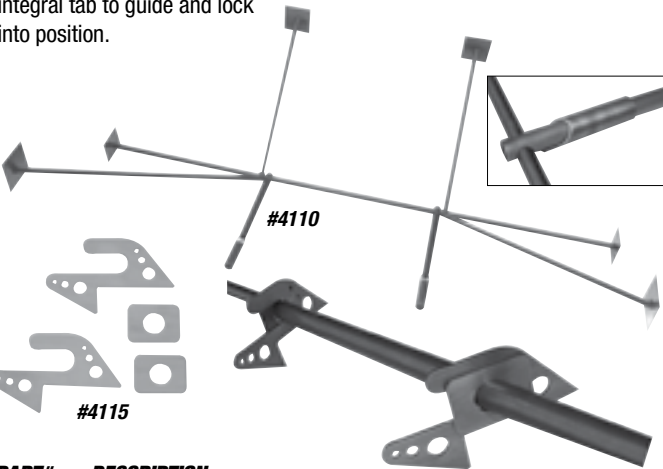
PART#	DESCRIPTION
4111	Radiator mounting kit



PART#	DESCRIPTION
CAR 1012	Electric Fan

Front End Mount

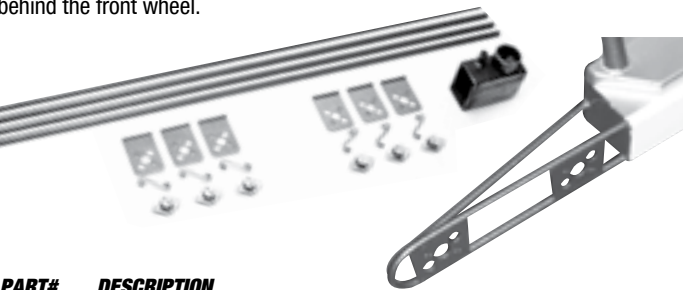
These kits are designed to mount front ends on either factory or tube chassis race cars. The Sportsman kit is made with mild steel for easy fabrication and utilizes a slip together tube design. The Pro kit is made of chrome moly for strength and lightweight. It utilizes a profiled C-style frame mount and integral tab to guide and lock into position.



PART#	DESCRIPTION
4110	Sportsman front end mount kit
4115	Light weight 'Pro' front end mount kit - Moly

Front End Mounting Kit

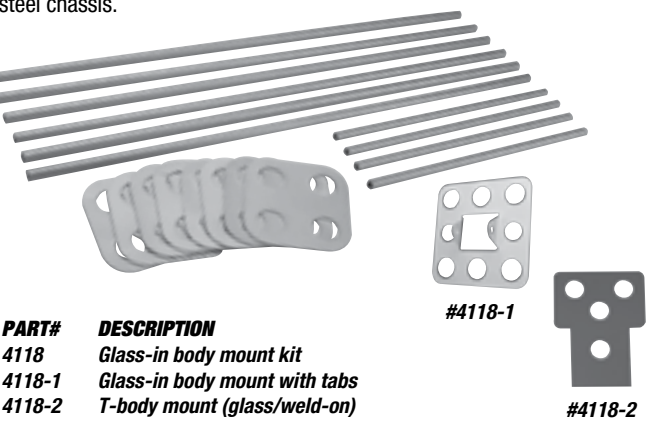
Contains all the necessary 3/8" x .058" DOM tubing, panel fasteners tabs, buttons, springs and a bending fixture to fabricate bracketry required to mount a fiberglass or steel front end at the "a-pillar" behind the front wheel.



PART#	DESCRIPTION
4112	Front end panel fasteners kit

Body Mount Kit

This kit includes enough small diameter tubing, 8 glass-in mounting plates and weld tabs to properly attach either a glass or steel body to you're tube steel chassis.



PART#	DESCRIPTION
4118	Glass-in body mount kit
4118-1	Glass-in body mount with tabs
4118-2	T-body mount (glass/weld-on)

Hood Scoop to Carb Mount Kit

This simple kit makes mounting your hood scoop to the carb very easy when you want the scoop separate from the hood.

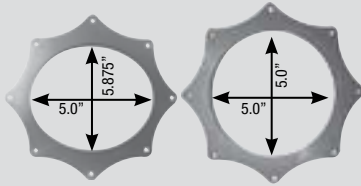


PART#	DESCRIPTION
4116	Hood Scoop to Carb Mount Kit

Fender Rings

Protect the fender opening when using fender exit headers. Call for custom sizes.

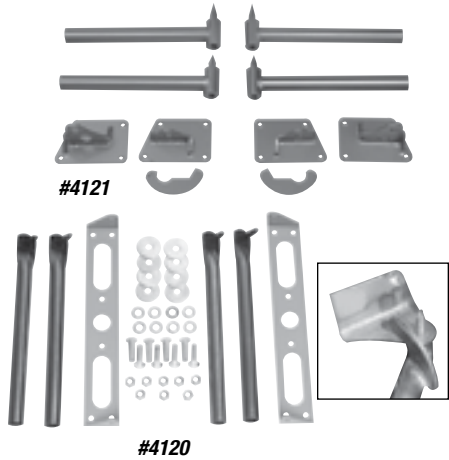
PART#	DESCRIPTION
8205	Oval
8206	Round



Custom Sizes Available

Door Hinge Kit

Our one piece steel and two piece Moly pro door hinge kits are substantially lighter than factory hinges and allow for quick removal of fiberglass doors. The #4122 over the fender door hinges are for cars like the 63 corvette and 57 Chevy's to where the front of the door needs to swing out and over the fenders and not pivot behind it.



PART#	DESCRIPTION
4120	One piece sportsman door hinge kit
4121	Two piece light weight pro hinge kit - Moly
4122	Over the fender door hinge

Door Latch Linkage Kit

This kit includes the necessary hardware to fabricate a simple, lightweight door latch and handle mechanism that is easily installed in virtually any door. Parts are included for two doors.



INCLUDES:
23" Aluminum Rod
• Rod Ends
• Handles
• Hardware

PART#	DESCRIPTION
4124	Pro Linkage kit (use w/ 4126 and 4130)
4125	Door Handle and linkage kit Factory striker and latch required

Inside Door Handles

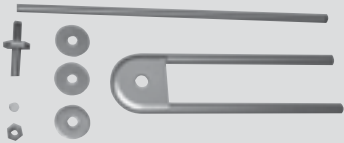
These door handles make the installation of new inside door handles easy. Only requires a small hole and flat mounting surface to install. Comes with long tabs for the latch to increase handle movement to keep the door latched.



PART#	DESCRIPTION
4126	Door handles

Door Striker and Mount Kit

These small stainless door strikers are ideal for race cars and easy to install in any glass or steel car. They include mounting hardware and instructions. Requires use of 93-99 Firebird or Camaro latches.



PART#	DESCRIPTION
4119	Door striker and mount kit

Slim Line Door Latches

These slim line latches are perfect when space isn't an option on thin doors.



PART#	DESCRIPTION
4130	Slim Line door latch

Flush Mount Windshield Kit

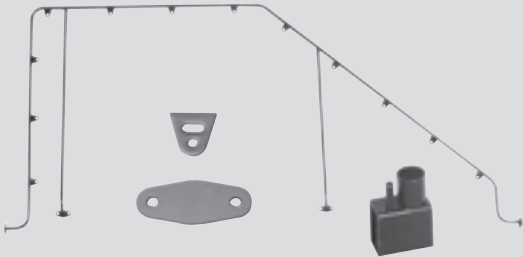
Designed for mounting lexan windshields and back glass. Kit includes 15 ft. of either 1/4" or 3/8" thick rubber to give you a flush, wind cheating finish. Kit includes 15 ft. of rubber and 50 stainless counter sunk allen heads and ny-lock nuts.



PART#	DESCRIPTION
4912	Window mounting kit (1/4")
4913	Window mounting kit (3/8")

Door Window Frame Kit

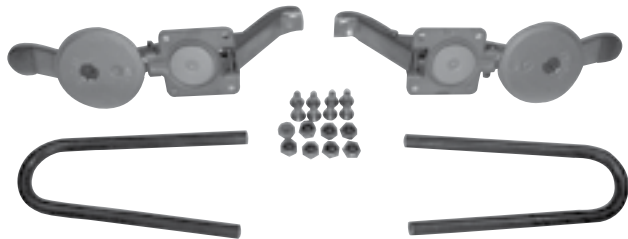
This kit includes everything you need to fabricate frames for lexan door windows. Rather than being a "universal" shape that may or may not fit your car, this kit includes a great bending jig that allows you to custom form the frame to fit your car. Kit includes: 22 ft. of 5/16" x .058" mild steel tubing, bending fixture, stainless button head socket cap screws, nylock nuts and enough weld-on tabs for two windows.



PART#	DESCRIPTION
3912	Door window frame kit (For two doors)
3911	Additional window mount tabs (25 pack)

Upper Window Latch Kit

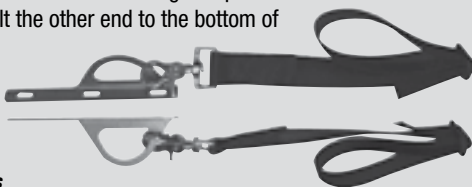
Keeps airflow from pulling window away from the body at high speeds



PART#	DESCRIPTION
1019	Upper window latch kit

Door Limit Straps

These simple devices limit how far your fiberglass door can swing open to prevent expensive damage from over-centering. Wrap one end around the secondary door bar and bolt the other end to the bottom of the door window.



PART#	DESCRIPTION
1036	Door limit straps

RJS Chutes

RJS offers a wide range of safety products including chutes. Two different styles are available. The Pilot chute deployment uses a small primary chute that once released pulls the main chute out of the bag. Air launcher chutes use a pressurized cylinder to actually push the chute from the bag. Any car running in excess of 150 mph is required to have at least one chute. Any car running faster than 200 is required to use two chutes.

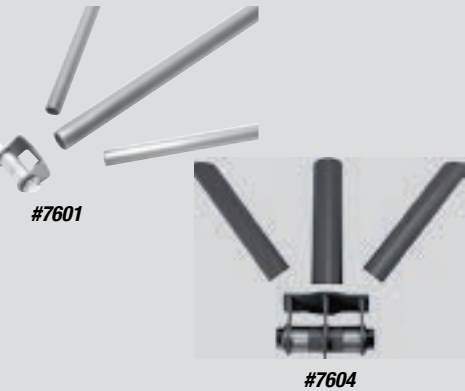
PART#	DESCRIPTION
RJS800-1014	10 ft. Sportsman (4-line, 15 ft. long)
RJS800-1015	10 ft. Sportsman (8-line, 15 ft. long)
RJS700-1416 *	11 ft. Pro Mod air launcher (22 ft. long)*
RJS700-1407	Regulator and fitting kit
RJS700-1409	2.5 lb. aluminum bottle with regulator
RJS700-1415	10 oz. aluminum bottle with regulator
RJS700-1410	10 oz. aluminum bottle only
RJS700-1412	2.5 lb. aluminum bottle only
RJS700-1419	Air launcher cylinder only
5521	Hi-flow nitrous shut-off valve

*Includes chute bag, deployment bag, air launcher assembly



Parachute Mount Kit

A very strong and simple parachute mount for all cars requiring a chute. Includes the necessary tubing, bracket and hardware. (Unwelded)

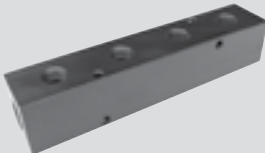


PART#	DESCRIPTION
7601	Parachute frame mount kit, single
7604	Parachute frame mount kit, dual

Air/Fuel Log

This log can be used for either air distribution or fuel. It offers 6 ports and multiple mount holes for easy mounting and plumbing.

PART#	DESCRIPTION
1100	Air manifold 6 ports (4 - 1/4" & 2 - 3/8" pipe)



Weight Bar Mount Kit

This kit includes weld-on mounting tabs and 1/2" bolts required to safely mount our weight bars in any car.

PART#	DESCRIPTION
3919	Weight bar mounting kit
2919	Moly



Parachute Release Cable Kit

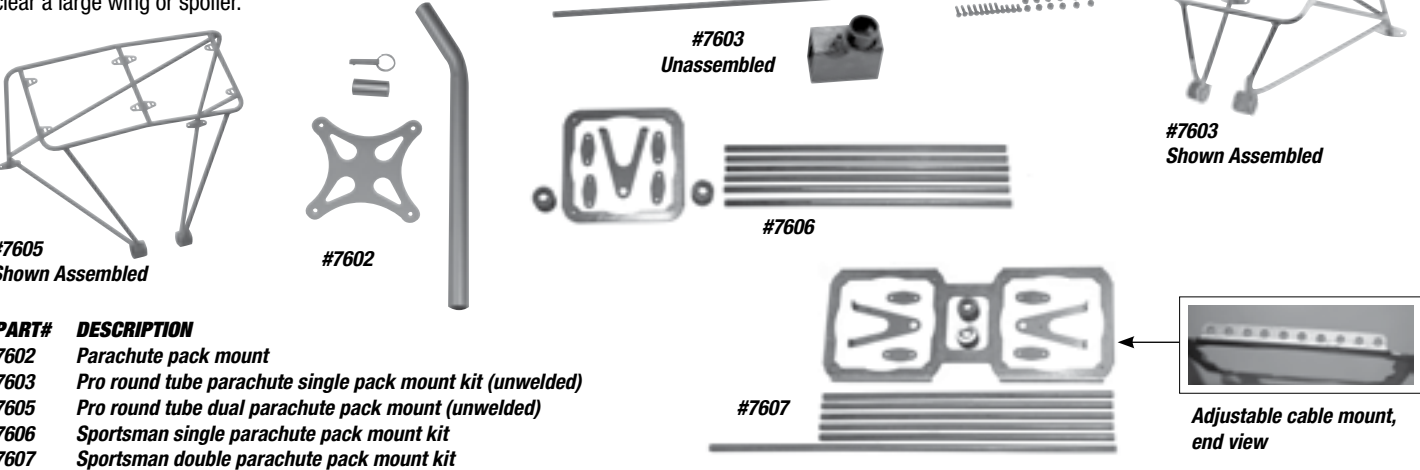
Our Parachute release and lever kit includes a high quality, 15 ft. cable with solid stainless inner cable and all the necessary hardware. A reliable, smooth operating chute release mechanism for any car.

PART#	DESCRIPTION
7600	Parachute release cable kit
7600D	Dual chute handle kit with carbon fiber handle



Parachute Pack Mount Kits

Our simple pack mounts provides a secure place to mount the chute pack far enough away from the back of the car to clear a large wing or spoiler.



PART#	DESCRIPTION
7602	Parachute pack mount
7603	Pro round tube parachute single pack mount kit (unwelded)
7605	Pro round tube dual parachute pack mount (unwelded)
7606	Sportsman single parachute pack mount kit
7607	Sportsman double parachute pack mount kit

Pedal Kits

Chassis Engineering pedal kits work as good as they look! All pedal ratios have been figured to provide correct pedal geometry in order to maintain proper brake line pressure, without binding or over centering the linkage. Includes hardware and master cylinder bracket, in brake pedal kit.

PART#	DESCRIPTION
3904	Master cylinder mount
4000	Adjustable gas pedal stop (Prevents over-centering of throttle linkage)
4001	Accelerator pedal kit w/hardware
4002	Brake pedal kit w/hardware
4003	Clutch pedal kit w/hardware
4806	Gas pedal toe loop



#3904
Master Cylinder Mount



#4000



#4001

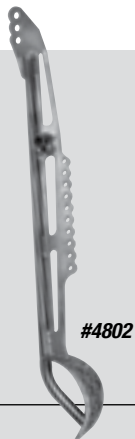


#4002/4003

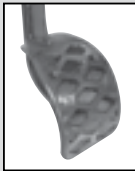
Pro Pedal Kits

Our "PRO" style pedal kits feature ultra-light weight design and needle bearing pivot points for the most friction free operation. This is the design found in many Pro Stock and Pro Mod cars today.

PART#	DESCRIPTION
4802	Pro gas pedal kit
4803	Pro brake pedal kit
4804	Pro clutch pedal kit
4805	Pro pedal kit (includes all 3)
4806	Gas pedal toe loop



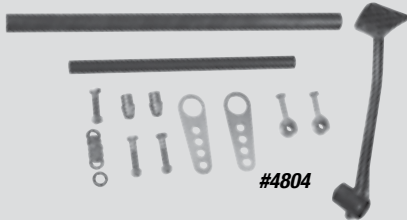
#4802



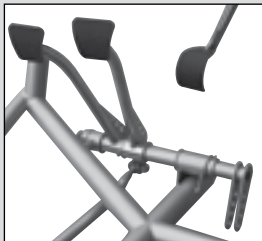
Pro pedal
non-skid pad



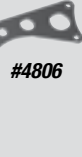
#4803



#4804



4805 Pro Pedal Kit

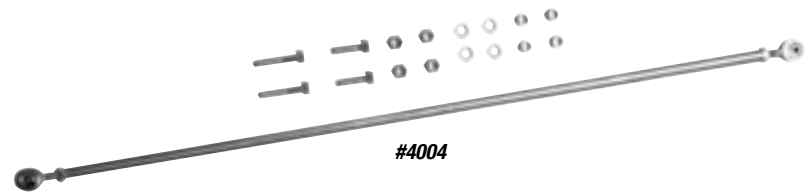


#4806

Throttle Linkage Kits

These throttle linkage kits are designed to be used with either gas pedal kit. The standard linkage kit has a 23", 3/8" aluminum threaded rod with spherical rod ends and hardware which can be easily fit to any application. Or PRO kit is made from 1/2" Moly tubing with weld in tube adapters and spherical rod ends and hardware. The PRO kit comes with a sleeve and pin so the linkage rod can be split on the outside of the firewall for easy engine removal without removing it from the gas pedal.

PART#	DESCRIPTION
4004	Pro gas pedal linkage kit
4005	Gas pedal linkage kt



#4004



#4005

ELECTRICS

Battery Mount Kit

A simple, easy-to-install battery mount system for tube chassis or cars that have rear subframe kits. These tubular battery mounts are simple in design, lightweight and will accommodate virtually any standard automotive battery.

PART#	DESCRIPTION
3712	Battery mount kit



Sheet Metal Battery Trays

Easy-to-install battery trays for one or two batteries. These sheet metal battery trays lightweight and will accommodate virtually any standard automotive battery.

PART#	DESCRIPTION
4716	Single sheet metal tray
4717	Dual sheet metal tray



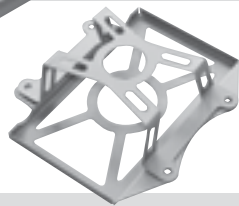
#4716

#4717

Braille Battery Mount

Braille batteries by design can be mounted in the driver's compartment. With that ability Chassis Engineering has designed a specific mount for the Braille. Complete with all hardware.

PART#	DESCRIPTION
4718	Braille battery mount



Braille Super Sixteen Lithium-Ion Battery & Charger

At under 8 lbs it's the lightest 16 Volt battery on the market. The Super 16 Battery is not just lighter, but stronger and has the same power as a 40 pound plus battery. Group 34 "mini" size bolts directly into the most popular mounts without need for special fabrication. Sealed safe lithium packaging design means no spill, no corrosion and no worries. Safe for both the environment and your race vehicle.

PART#	DESCRIPTION
BRL B168LC	Braille battery & charger
7414*	Remote disconnect – cable design
* Cable not included due to varying lengths from car to car.	

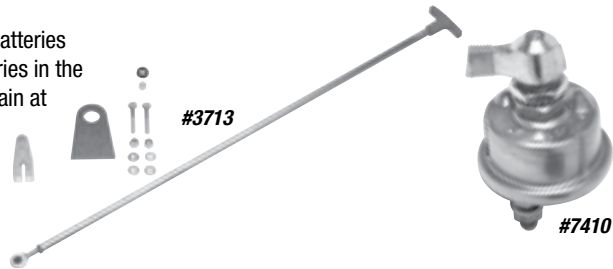


#7414

Remote Master Switch Linkage

Remote disconnect switch linkages make your car nice and neat. Trunk mounted batteries utilize the push/pull rod design. With the ability to mount the new Braille style batteries in the drivers compartment there is now a cable design that allows the disconnect to remain at the rear of the car as required by all sanctioning bodies.

PART#	DESCRIPTION
3713	Remote disconnect – push/pull rod design
7410	Remote master disconnect switch (only)



#3713

#7410

Bus Bar

The correct way to hook up multiple hot leads or grounds when wiring your race car.

PART#	DESCRIPTION
1027	Bus Bar
1029-2	Weld On Bus Bar Mount



#1027



#1029-2

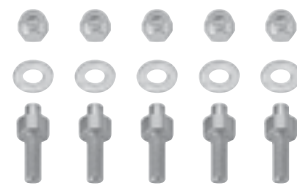
Accessories

We offer a wide variety of hard to find accessories that make car building easier. Finally a great little kit to put a starter button under the hood. No more hook ups or hassles. Another great accessory is our ground stud kit. Perfect for creating ground points on your chassis.

PART#	DESCRIPTION
4710	Ground studs 5 per pck
4711	Remote starter button
1020	Charging lug kit
1021	Mini charging lug kit



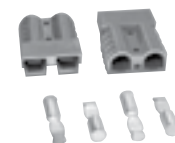
#1020



#4710



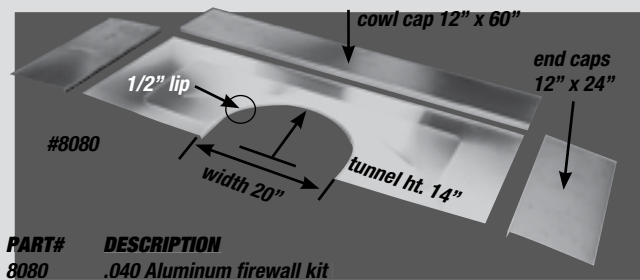
#4711



#1021

Fire Wall Kit

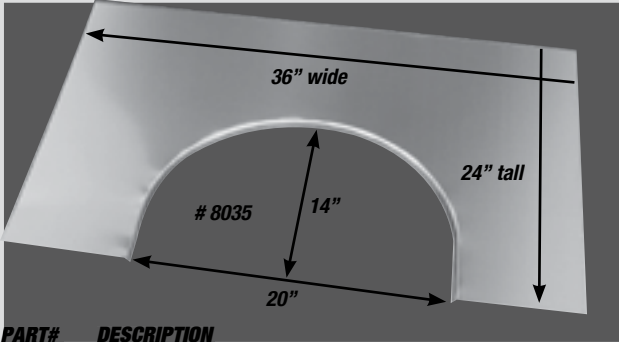
Our universal fire wall kit can be used as a replacement for a factory firewall or with tube chassis cars. This universal firewall kit is 60" wide and 24" tall and includes steel cowl and A-pillar caps. Easily trimmed to fit most cars.



PART#	DESCRIPTION
8080	.040 Aluminum firewall kit
8081	.024 Steel firewall kit

Fire Wall Flange Kit

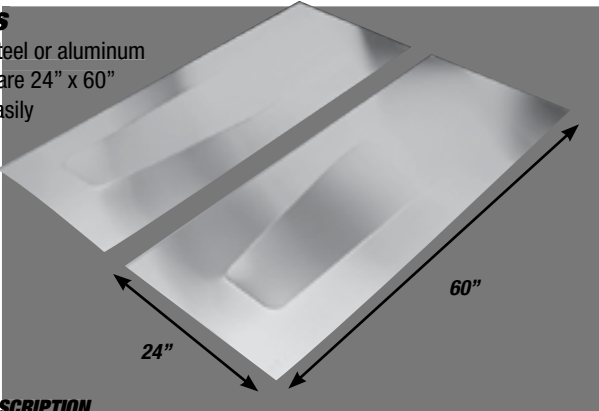
Allows for easy tunnel removal for easy access to clutch and transmission.



PART#	DESCRIPTION
8035	Aluminum flange kit for firewall

Floor Kits

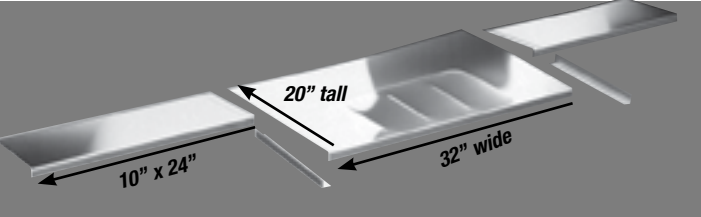
Available in steel or aluminum our floor kits are 24" x 60" and can be easily trimmed to fit most applications.



PART#	DESCRIPTION
8045	Front floor kit .040 Aluminum
8046	Front floor kit .024 Steel

Rear Fire Break Kit

Used as an aluminum partition or fire break between trunk mounted batteries and fuel tank and passenger compartment. Fills the area between the wheel tubs when the back seat is removed. Easily trimmed to fit most cars.

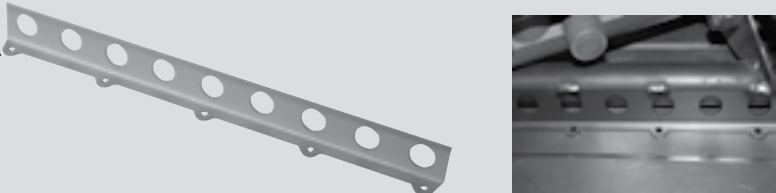


PART#	DESCRIPTION
8070	Rear fire break .040 Aluminum
8072	Rear fire break .024 Steel

Steel Floor Support

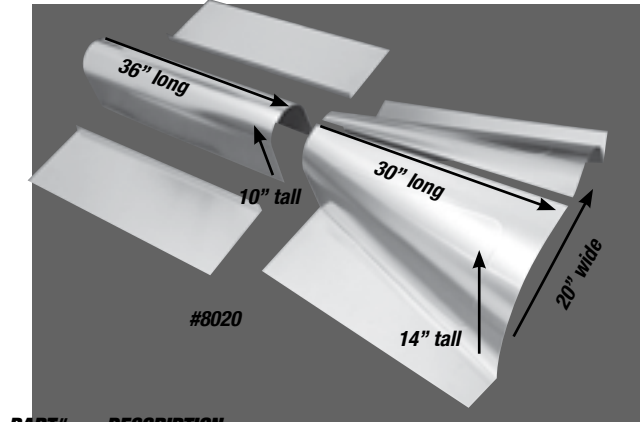
Tube chassis cars require a steel floor on the driver's side. Our unique floor supports weld to the tube and bolt to the floor which dramatically extends the life of the floor. Pre-bent and scalloped for easy installation.

PART#	DESCRIPTION
8092	Floor Support Strip - 12 inch sections

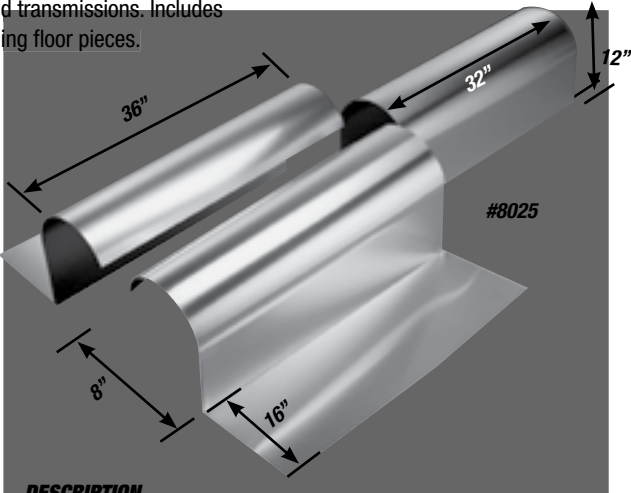


Transmission Tunnel Kits

Our universal and Lenco trans tunnel kit can be easily modified to fit most chassis and transmissions. Includes driver and passenger side tunnel halves, for easy access, driveshaft cover and matching floor pieces.



PART#	DESCRIPTION
8020	.040 Aluminum transmission tunnel kit
8021	.024 Steel transmission tunnel kit

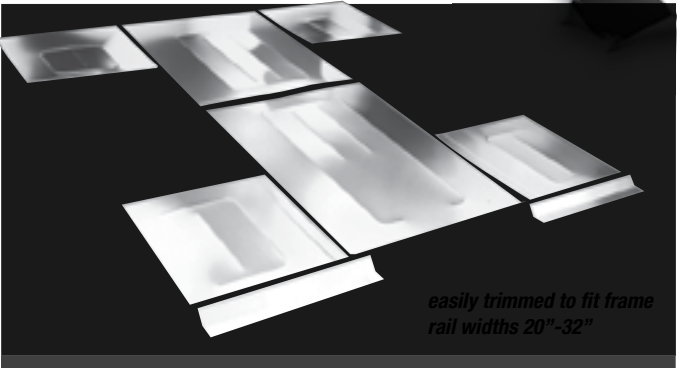


PART#	DESCRIPTION
8025	.040 Aluminum Lenco tunnel kit

Rear Floor Kits

All panels are oversized to fit frame rails widths from 20" to 32". Designed to work with four-link or ladder bar rear frame kits. These kits contain the necessary pieces to install the rear floor in most cars from the vertical section of the frame rails to the rear bumper. All pieces are oversize and can be easily trimmed for a custom fit.

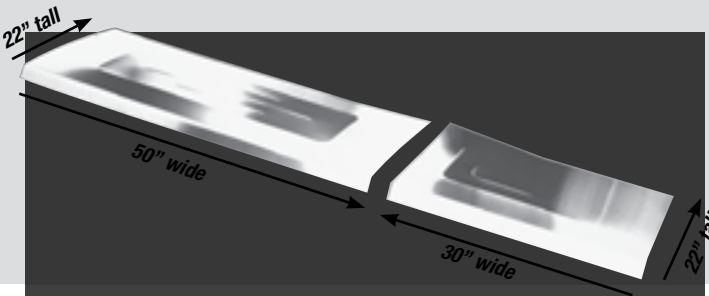
PART#	DESCRIPTION
8040	Ladder bar rear floor kit, .040 Aluminum
8041	Four-link rear floor kit, .040 Aluminum
8050	Ladder bar rear floor kit, .040 Steel
8051	Four-link rear floor kit, .040 Steel



Aluminum Door Panel Kit

Suitable for most cars, our oversize door panels measure 22" x 50" and can be easily trimmed for a custom fit. Pre beaded with a rolled top lip for a professional fit and finish and made from .040" aluminum for strength. Kit includes two door panels and two quarter panels.

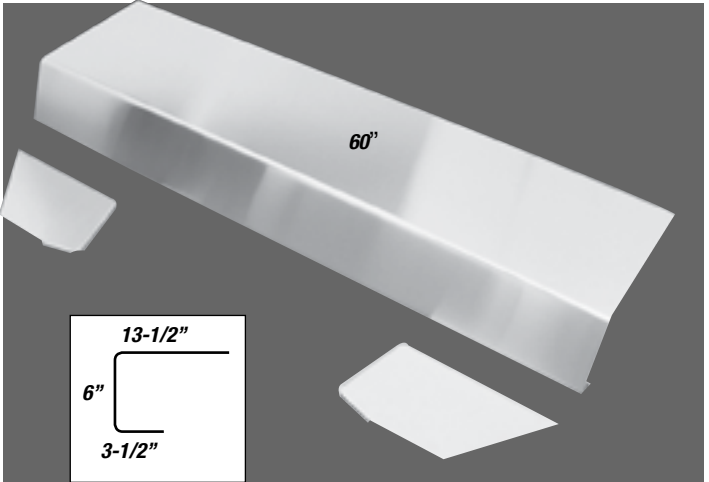
PART#	DESCRIPTION
8060	Aluminum door panel kit



Aluminum Dash Board

Designed to fit just about any size car this universal dash is made from .040" aluminum, and a full 60" wide with end caps. Easily trimmed to fit, our dash will add a professional finish to your car.

PART#	DESCRIPTION
8030	Aluminum dash board



Carbon Dash

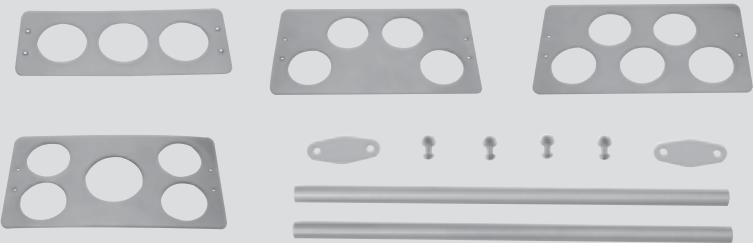


PART#	DESCRIPTION
CF2000	Carbon composite V-net dash
CF2001	Fiberglass V-net dash

Gauge Panels

Made from .050" moly steel, these gauge panels are designed to compliment the use of either fiberglass or aluminum dashes.

PART#	DESCRIPTION
5600	3 hole panel for 2-5/8" gauges
5601	4 hole panel for 2-5/8" gauges
5602	5 hole panel for 2-5/8" gauges
5603	5 hole panel, Four 2-5/8" and One 3 -3/8"
5604	Race Pak Dash (Specify QDX or IQ3)
5610	Dash mounting kit

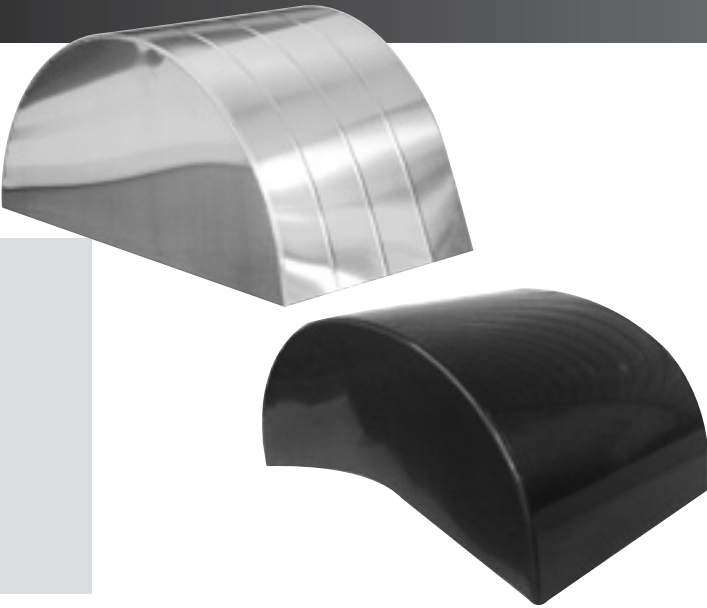


5610 Gauge Mounting Kit

Wheel Tubs

Choose from 10 different wheel tubs that will work with virtually any tire size. Whether you are utilizing aftermarket frame rails or mini-tubbing, we have aluminum, steel and even carbon fiber tubs to finish off your application.

PART#	DESCRIPTION
3681	23" x 40"-.040" Aluminum sportsman wheel tubs
3682	23" x 40"-.024" Steel sportsman wheel tubs
3683	23" x 40" - .040" Aluminum tubs – no beads
3684	23" x 36" - .024" Steel tubs – no beads
3684A	23" x 36" - .040" Aluminum tubs – no beads
3685	28" x 45"-.040" Aluminum pro wheel tubs (not beaded) Oversize freight
3686	28" x 40"-.040" Aluminum intermediate wheel tubs (not beaded)
3687	Mustang mini tub kit – steel
CF 1700	28" x 47" Carbon/glass wheel tubs
CF 1701	28" x 47" Carbon composite wheel tubs Oversize freight

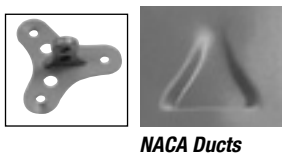
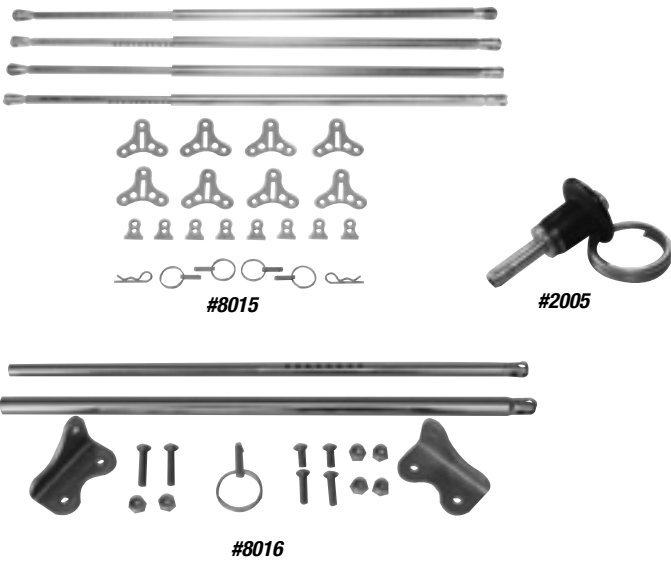


Adjustable Rear Spoiler Kit with “Wickerbill”

A universal rear spoiler kit that features an adjustable wickerbill, (the raised lip at the back of a wing or spoiler), for fine tuning of downforce and wind resistance. Made from .063" aluminum, 16" deep and 60" wide for trimming and fitting to virtually any car. Includes aluminum hinges, four adjustable strut rods, oversize spill plates and NACA ducts for positive chute deployment.

PART#	DESCRIPTION
8011	Pro adjustable rear spoiler, pre-bent wickerbill
8017	Adjustable wickerbill spoiler kit
8015	Pro strut rod kit
8016	Wing strut rod kit – single (includes inner and outer strut rod, aluminum mounting brackets, nuts, bolts and hair pin clip)
2004	Detent Pin 3/16" X 1/2"
2005	Push/pull pin

Carbon fiber for 1969 Camaro and Fox body Mustang	
CF2010	Carbon composite wing 69 Camaro
CF2011	Carbon composite wing 67-68 Camaro
CF2015	Carbon composite wing 83-93 Mustang
CF2016	Carbon composite universal wing
Strut rod kits sold separately	



Panel Fasteners

Chassis Engineering panel fastening components are designed for quick removal of body panels, front ends and interior panels. We also have a complete selection of brackets, springs, tools, studs, and buttons for virtually any quick release requirement.

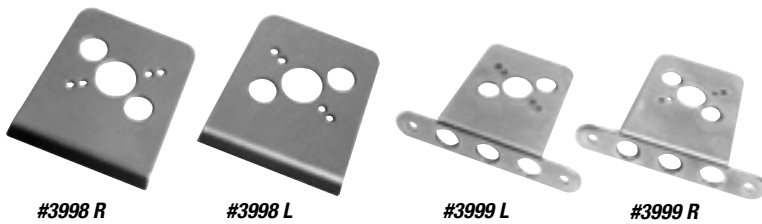
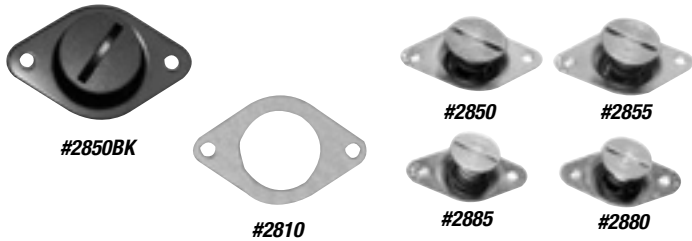
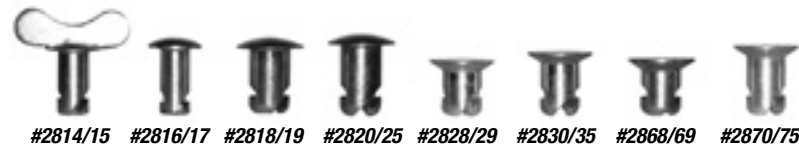
PART#	DESCRIPTION
3990	LW weld-on panel fasteners for large spring
3991	LW weld-on panel fasteners for small spring
3994	Small (1/4") Dzus plate (long weld-on)
3995	Small (1/4") Dzus plate (short weld-on)
3998L	Weld on fastener bracket, left
3998R	Weld on fastener bracket, right
3999L	Bolt on fastener bracket, left
3999R	Bolt on fastener bracket, right
2860	Small Dzus spring
2865	Large Dzus spring
2810	Large Dzus backing plate
2814	Wing 5/16" stud .400 steel oval head
2815	Wing 5/16" stud .450 steel oval head
2816	Oval head 5/16" Steel stud .450
2817	Oval head 5/16" Steel stud .400
2818	Oval head 7/16" Steel stud .400
2819	Oval head 7/16" Steel stud .450
2820	Oval Head 7/16" Steel Stud .500
2825	Oval Head 7/16" Steel Stud .550
2828	Flush Head 7/16" Aluminum stud .400
2829	Flush Head 7/16" Aluminum stud .450
2830	Flush Head 7/16" Aluminum stud .500
2835	Flush Head 7/16" Aluminum stud .550
2868	Flush Head 7/16" Steel stud .400
2869	Flush Head 7/16" Steel stud .450
2870	Flush Head 7/16" Steel stud .500
2875	Flush Head 7/16" Steel stud .550
2850	Button .500 Pro/stock flush-self ejecting
2850BK	Button .500 Pro/stock flush-self ejecting (Black)
2855	Button .550 Pro/stock flush-self ejecting
2855BK	Button .550 Pro/stock flush-self ejecting (Black)
2880	Button .500 Small flush-self ejecting
2885	Button .550 Small flush-self ejecting
2812	Oval Head 1/4" Steel stud .450 (Black)
2858	3/32" Rivet (for use with 2812 and 2859)
2859	Small Dzus spring (for use with 2812 Dzus)
2842	Spring adjusting tool
2886	Button removal driver
2887	Pocket button driver

Cleco And Cleco Pliers

PART #	DESCRIPTION
8100	Pliers only
8101	30 pk. of 1/8" Clecos
8105	30 Clecos and plier kit
8120	Tin installation kit
ABT 3001	Black 1/8 rivets (100)



#8105 Cleco & Plier Kit



#8120 Tin Installation Kit



#2842 Spring Adjusting Tool



#2887 Pocket Button Driver

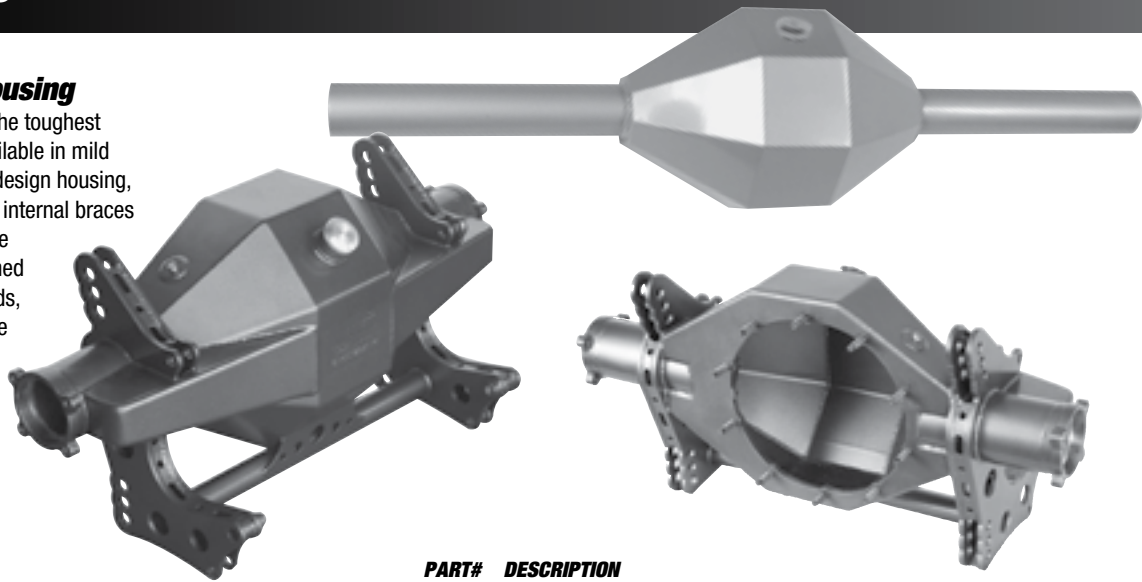


#2886 Button Removal Driver

REAR END HOUSINGS

Fabricated Rear End Housing

Chassis Engineering offers one of the toughest custom fabricated 9” housings available in mild steel or Moly. Laser cut, diamond design housing, 3/8” thick multi-layered face plate, internal braces for the axle tubes and face plate are standard features offering unmatched strength and accuracy. Housing ends, drain, filler bung, vent and studs are included with all rear end housings.



PART#	DESCRIPTION
Mild Steel – 3” x .250” axle tubes standard	
4225	56” wide with housing ends not welded
4226	Any width with housing ends welded
4227	Any width with housing ends and back brace welded

PART#	DESCRIPTION
Moly – 3-1/2” x .250” moly axle tubes standard	
4235	Specify width (up to 45”) w/ housing ends
4236	Any width with housing ends welded (up to 45”)
4237	Any width with housing ends and back brace welded (up to 45”)

Weld-up Housing Kit

Fabricate you own housing using Chassis Engineering’s weld together kit. Each kit, moly and mild steel, have all the components to successfully weld a fabricated 9” center together. Axle tubes are sold separately – allowing you to order the exact length needed. The Mild steel kit is designed for 3” Mild Steel axle tubes and the Moly is designed for massive 3-1/2” Moly axle tubes.

PART#	DESCRIPTION
4210	Mild steel weld-up kit
4240	Moly weld-up kit
M/E 8999	Replacement housing studs for center, 10 pack
Axle tubing and housing ends sold separately	

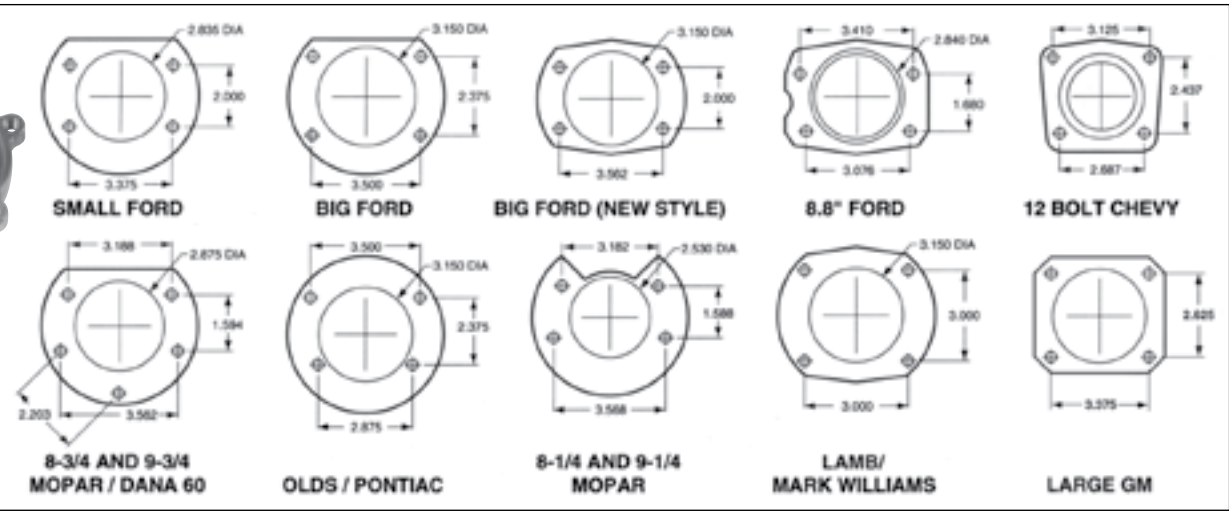
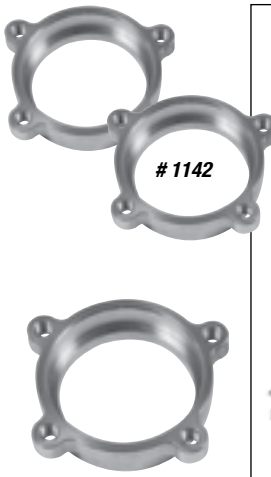


Precision Housing Ends

PART#	DESCRIPTION
C/E 4293	Housing end stud kit (3/8”)
STR H-1132	’49 to ’64 Olds housing ends
STR H-1133*	Dana/Mopar housing ends
STR H-1134*	Small Ford housing ends

STR H-1135*	Big Ford housing ends
STR H-1137*	Big Ford, new style housing ends
STR H-1142	Scalloped Olds ends

*NOTE: THESE ENDS WILL NOT WORK WITH O.E.M. BEARINGS

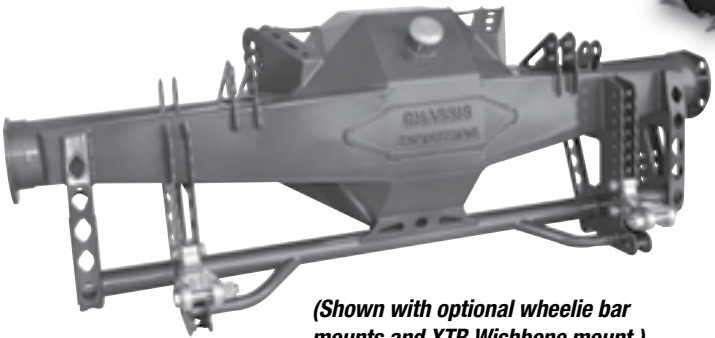


REAR END HOUSINGS AND PARTS

9” Mustang XTR Bolt-in Housing

Chassis Engineering offers the most aggressive 9” Moly bolt-in housing for Mustangs, available today. This Moly XTR housing comes complete with 3-1/2” x .250 wall axle tubes, fully Tig-welded fabricated housing utilizing a 3/8” multi-layer face plate. The extraordinary strength continues with internal bracing for both the face plate and axle tubes. Every Mustang XTR housing is complete with back brace, multi-position upper and lower trailing arm brackets, billet aluminum adjustable shock mounts, filler and drain. Each Mustang XTR housing is built custom with your choice of housing ends, and pinion offset.

PART#	DESCRIPTION
4245	XTR Mustang Moly rear (accepts 9 or 9-1/2” gear sets)

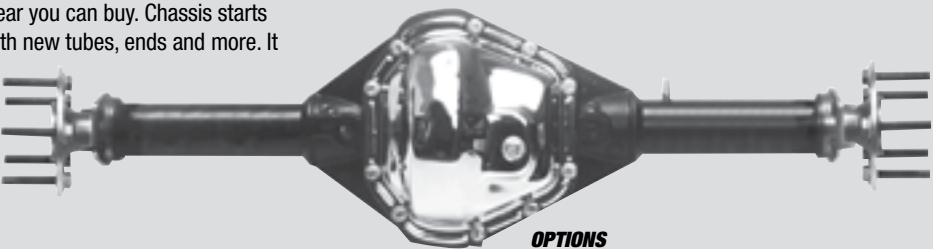


(Shown with optional wheelie bar mounts and XTR Wishbone mount.)

Dana 60

The Dana 60 is the strongest and most economical rear you can buy. Chassis starts with a new Strange case and builds up from there with new tubes, ends and more. It is ideal for heavy, high horsepower applications like bracket racing or “Fastest Street Car” type racing where low maintenance and bullet-proof performance is essential. This is the rear if you want to “install it and forget it”.

PART#	DESCRIPTION
4200	Complete assembled Dana 60 rear, any width, any housing ends, standard gear of your choice, Strange 35 spline spool, Moser axles, 1350 series yoke and 1/2” x 3” axle studs



Assembled and race ready

- OPTIONS**
- 5/8” Axle stud and lug kit
 - Spicer Positraction unit
 - Pro gear of your choice
 - Heavy Duty Wilwood disc brake kit
 - Strange Pro race axles
 - Weld brackets

NOTE: Axle bearings not pressed on complete rears for brake installation.

9” Back Brace

Designed to prevent flex and warping under high torque loads our back brace greatly increases the strength of the Ford 9”. Kits are precut to require minimum fitting. Braces are made to your specifications when ordered. Must have spec sheet filled out.

PART#	DESCRIPTION
4275	Ford back brace
4239	Moly back brace

PLEASE SPECIFY WIDTH OF BRACE, TYPE OF HOUSING AND PINION OFFSET WHEN ORDERING. ALLOW 3 DAYS LEAD TIME. ALL BACK BRACES MADE TO ORDER.



Visit our web site for spec sheet

Filler Bunds and Caps

These billet style cap assemblies can be used as a filler neck on water tanks, oil tanks or rear ends. The cap is precision machined from aircraft quality aluminum, has a knurled edge for easy removal and includes a rubber o-ring for a clean, leak proof seal. Measures a full 1.75” across and includes steel or aluminum bung for welding.



PART#	DESCRIPTION
4381	Filler bung w/aluminum cap
4382	1 3/4” All aluminum filler cap/bung
4383	2 1/2” aluminum filler cap/steel bung
4384	2 1/2” all Aluminum filler cap/bung

Tie Down Rings

Our heavy duty weld-on tie down rings are designed to weld onto any chassis to provide a secure place to attach a ratcheting tie down or tow strap to any race car.



PART#
8210

Universal Leaf Spring Perches

Adapts most any leaf spring to any rear end.

PART#
3165





STEEL

PRF105 Pro Iron nodular case, aluminum pinion support, 31-35 spline Spool, standard gear, and Moly 1350 series yoke with bolts
OPRF01 – 40 Spline...

PRF115 Pro Iron nodular case, aluminum pinion support, 31-35 spline Spool, 28 Spline Pro gear, and Moly 1350 series yoke with bolts
Upgrades OPRF05 – 35 Spline Pro gear, add OPRF01 – 40 Spline

ALUMINUM

PRF155 L/W Aluminum case, aluminum pinion support, 31-35 spline Spool, Standard gear, and Moly 1350 series yoke with U-bolts
Upgrade OPRF01 – 40 Spline

PRF165 L/W Aluminum case, aluminum pinion support, 31-35 spline Spool, 28 Spline Pro gear, and Moly 1350 series yoke with U-bolts
Upgrades OPRF05 – 35 Spline Pro gear, add OPRF01 – 40 Spline

HD CASE

PRF184 HD Pro 3.250 Aluminum case, aluminum pinion support, 31-35 spline Spool, Standard gear, and Moly 1350 series yoke with U-bolts
Upgrade OPRF01 – 40 Spline

PRF188 HD Pro 3.250 Aluminum case, aluminum pinion support, 31-35 spline Spool, 28 Spline Pro gear, and Moly 1350 series yoke with U-bolts
Upgrades OPRF01 – 40 Spline
OPRF05 – 35 Spline Pro gear
OPRF52 – 9-1/2" 35 spline Pro gear

PRF192 HD Pro 3.812 Aluminum case, Aluminum pinion support, lightened 40 spline Spool, 28 spline Pro gear, Moly 1350 series yoke with U-bolts
Upgrades OPRF05 – 35 Spline Pro gear
OPRF52 – 9-1/2" 35 spline Pro gear

ULTRA CASE

PRF205 Ultra 3.250 Aluminum case and pinion support, 35 spline Spool, 28 spline Pro gear and Moly 1350 series yoke with bolts
Upgrades OPRF05 – 35 Spline Pro gear
OPRF01 – 40 Spline
OPRF52 – 9-1/2" 35 spline Pro gear

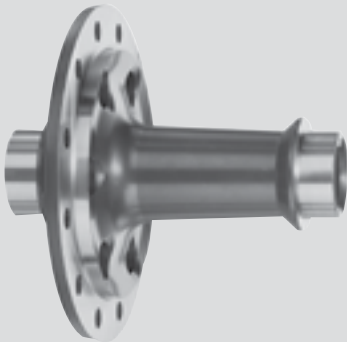
PRF225 Ultra 3.812 Aluminum case and pinion support, 40 spline Spool, 35 spline Pro gear and Moly 1350 series yoke with bolts
Upgrade OPRF23 – 9-1/2" Pro gear, add

PART#	DESCRIPTION
STR D-1548	Dana 60 lightweight spool, 35 spline
STR D-1558	31 Spline Ford 8.8"
STR D-1560	33 Spline Ford 8.8
STR D-1553	31 Spline L/W Ford 9" spool
STR D-1554	33 Spline L/W Ford 9" spool
STR D-1555	35 Spline L/W 9" spool, 3.250" case
STR D-2000	40 Spline spool Ford 9", 3.250" case
STR D-1549	33 Spline L/W Chevy 12-bolt spool
STR D-1551	30 Spline L/W Chevy 12-bolt spool
STR D-1547	35 Spline Dana 60 4:10 & under
STR D-1550	57-64 Olds 35 spline
STR D-1556	30 Spline Mopar 8-3/4
STR D-1557	35 Spline Mopar 8-3/4
STR D-1524	GM 8.5 33 spline spool

Spools

Spools are manufactured to exacting specifications on computer controlled lathes by Strange Engineering and are ultra strong yet very light. Strange spools allow the use of axles up to 40 spline that deliver a tremendous increase in axle strength, while positively locking both axles to assure both tires rotate at the same speed...plus help eliminate many rear end problems caused by the deflection of ring gear mounting surfaces on stock carriers.

Spools are not recommended for street use!



Strange Nodular Steel Cases

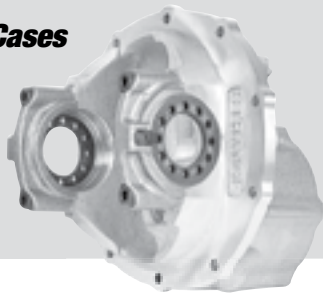
Strange Engineering Steel Nodular are designed with additional material in critical areas for extra strength. These cases come complete with steel bearing caps, grade 8 cap bolts and solid steel adjusters. All of this adds up to a selection of cases that are much stronger than factory, as they are designed for racing applications.



PART#	DESCRIPTION
STR N-1901	Strange case for 9" Ford, 3.062" bore, aluminum
STR N-1904	Strange case for 9" Ford, 3.250" bore, aluminum

Strange Lightweight Aluminum Cases

Lightweight Aluminum cases are ideal for cars that unsprung weight is critical. Dimensional the same as their steel nodular counterpart, but made from high tensile strength aluminum alloy and utilizes forged aluminum caps. Not recommended for street applications.



PART#	DESCRIPTION
STR N-1905	Strange case for 9" Ford, 3.062" bore, nodular iron
STR N-1906	Strange case for 9" Ford, 3.250" bore, nodular iron

HD Pro Aluminum Cases

The HD case is built from heat treated 206-T4 aluminum is far superior in strength to the others made from lesser material. The specially designed pinion support offers 360° oiling to the pinion bearings and makes contact with the bore of the main housing in two locations instead of one, making the pinion shaft much more stable. Other advantages include oversized tail shaft bearing, precision machined bearing caps, and moly through bolt studs.



PART#	DESCRIPTION
STRP -3203	3.250 HD through bolt case kit
STRP-3207	3.812 HD through bolt case kit

Ultra Case

The Ultra Case is one of the strongest 9" cases available on the market today. Manufactured from 206-T4 aluminum and utilizes four moly studs encapsulated by billet aluminum main caps, allowing for shorter/stronger studs. The specially designed pinion support is recessed into the case for added strength and is retained by 12 bolts. The Ultra Case accepts 9", 9-1/2" and 10" ring gears.

PART#	DESCRIPTION
STRP-3250ST	3.250 case & support pkg. using 28 spline pinion*
STRP-3812ST	3.812 case & support pkg. using 28 spline pinion
	*35 spline pinion option available



Strange Billet Case

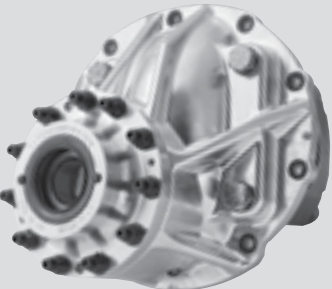
The Billet case and support offer an unmatched strength to weight combination. This unit, after rough machining, is vibratory stressed relieved then solution heat treated to ensure consistent mechanical properties throughout. Added strength comes from the .650 thick mounting flange, raised cross ribs, wrap around main caps and massive tail bearing walls. The pinion is recessed into the case for greater strength and is retained by 12 bolts. The Billet case accepts 9", 9-1/2" and 10" ring gears.

PART#	DESCRIPTION
STRP-5381LT	Case & 9"/9.5" support pkg. using 28 spline pinion*
STRP-5381LT-10	Case & 10" support pkg. using 28 spline pinion*
	*35 spline pinion option available



Carson-Innovations Billet Case

The Carson Innovations case is fully machined from Billet aluminum. The pinion support is positively located with 2 pins and 11 studs. Because of the exacting tolerances, the pinion support uses 2 jack screws that push against inserts to remove the support from the case. The hard anodized caps are located with 7/8" steel pins and 5/8" thru-bolts. Mounting flange is .650 thick with integrated steel hat washers.



PART#	DESCRIPTION
PLR3000	Carson-Innovations billet case
PLR3000BK	Carson-Innovations billet case (black anodized)

Spool Bearings

Chassis Engineering spool bearing kits include everything necessary for the correct installation of all Strange Engineering lightweight spools. Sold in pairs only.

PART#	DESCRIPTION
4370	Spool bearing set, Dana
4372	Spool bearing set, Chevy 12-bolt, Ford 8.8
4377	Spool bearing set, Ford 9" w/2.891" bore case
4378	Spool bearing set, Ford 9" w/3.062" bore case
4379	Spool bearing set, Ford 9" w/3.250" bore case
STR D-1585	GM 8.5 Spool bearings



Ford 9" Pinion Supports

The OEM pinion support is the weak link in an otherwise strong Ford 9" rear end housing. The addition of Strange Engineering's heavy duty aluminum front pinion support substantially increases the housing strength and reliability—and virtually eliminates the possibility of the pinion being driven out the front of the case. Kits are available for either the standard size or the popular oversize pinion by simply ordering the bearing kit for your application. No other parts are required—kits include everything you need for an easy bolt-in installation.

PART #	DESCRIPTION
STR N-1922	Strange 9" Ford pinion support
STR N-1923	Bearing kit for stock size pinion.
STR N-1924	Bearing kit for oversize pinion



Pinion Yokes, Transmission Slip Yokes, Couplers & U-Bolt Kits

To simplify the installation of any combination of transmission, driveshaft and rear end, we stock a wide variety of Strange and Spicer driveline components. All items have been carefully selected to provide a trouble-free reliable driveline.

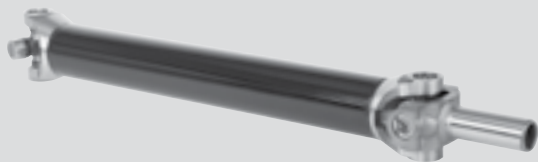
PART #	DESCRIPTION
STR U-1598	Moly Dana 60 pinion yoke (Series 1350)
STR U-1600	Super Duty Dana 60 pinion yoke (Series 1350)
STR U-1602	Super Duty 12-bolt pinion yoke (Series 1350)
STR U-1603	Super Duty Ford 9" pinion yoke (28 Spline) Stock (Series 1350)
STR U-1604	Super Duty Ford 9" pinion yoke (35 Spline) (Series 1350)
STR U-1627	Super Duty pinion yoke to adapt Dana 60 to G.M. driveshaft (Series1310)
STR U-1610	3/8" U-bolt kit for U-1598, U-1602, U-1603, U-1604 yokes
STR U-1610HD	HD caps for Strange 1350 rear end yokes
STR U-1611	Strap kit for U-1600
STR U-1612	Strap kit for U-1627
STR U-1664	Strange forged yoke for TH-400
STR U-1677	Strange forged slip yoke for Power Glide, TH-350, T-10 27 spline
STR U-1677N	Strange forged slip yoke for needle bearing Power Glide tailshaft
CE4324	Transmission slip yoke-Turbo 350, Power Glide & 1st Design Super T-10
CE4325	Transmission slip yoke-Turbo 400, 2nd design Super T-10 & Doug Nash
CE4327	Transmission slip yoke-Turbo 350, Power Glide (1350 series)



Moly Driveshafts

Our 4130 Moly driveshafts are available in several configurations to meet the needs of everything from bracket racers to Pro Modified. They feature 3" x .083" seamless moly tubing, 1350 series U-joints, phased weld ends and are electronically balanced to within .008" run-out. Each shaft is custom built to order and takes approx one week for delivery. Must have spec sheet filled out.

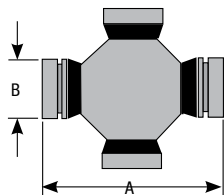
PART #	DESCRIPTION
STRU-1699	3" Moly driveshaft, 1350 series Spicer HD weld yokes MIG welded with 1350 Spicer HD u-joints
STRU-1702	3" Moly driveshaft, 1350 series Strange forged Moly weld yokes, TIG welded w/ultra impact solid u-joints
STRU-1704	3-1/2" Moly driveshaft, tig welded moly weld yokes with 1350 Spicer w/ ultra-impact solid u-joints



Super Duty Universal Joint

Superior strength, race proven these U-joints can be used in conjunction with Chassis Engineering's pinion yokes.

PART #	DESCRIPTION
STR U-1641	Super Duty (1350) U-Joint for U-1600, U-1602, U-1603, U-1604 Pinion yokes



A	3-5/8"
B	1-3/16"
Type	Super Duty 1350



Strange Engineering Axles

Strange Pro Race Axles are forged from Hy-Tuf alloy steel that was originally developed for highly stressed landing gear in military aircraft. Pro Race Axles are through hardened and utilize involuted splines for an exceptionally high strength drag race axle. Pro race Axles carry a 5 year replacement guarantee for 33, 35 and 40 spline axles.

Part #	Spline	Description
A1000*	33 or 35	Any length, choice of bolt circle, tapped for 1/2" or 5/8" screw-in studs
A1004		Additional charge for access hole
A2000*	40	Gun drilled, any length up to 30", choice of bolt circle, includes 1" lightening holes, tapped for 1/2" or 5/8" screw-in studs
A4000		Ultra-light flange – pocket milled flange for Solid or gun drilled axles optional

Strange Alloy Axles

Strange Alloy Axles are a great option for stock and higher horsepower street applications. CNC machined from forged alloy steel, and induction hardened. Axles include Dana 60, Chevy 12 bolt, Ford 8.8 and Mopar 8-3/4. Spline counts available are 28, 30, 31, 33 and 35.

Part #	Description
A3100*	Ford 28, 31, 33 spline, Mopar 30 spline
	GM 30, 33 spline, drilled & tapped for studs
A3500*	35 spline axles, drilled & tapped for studs
A1004	Additional charge for access hole

*Replacement C-clip style axles available for many stock applications.

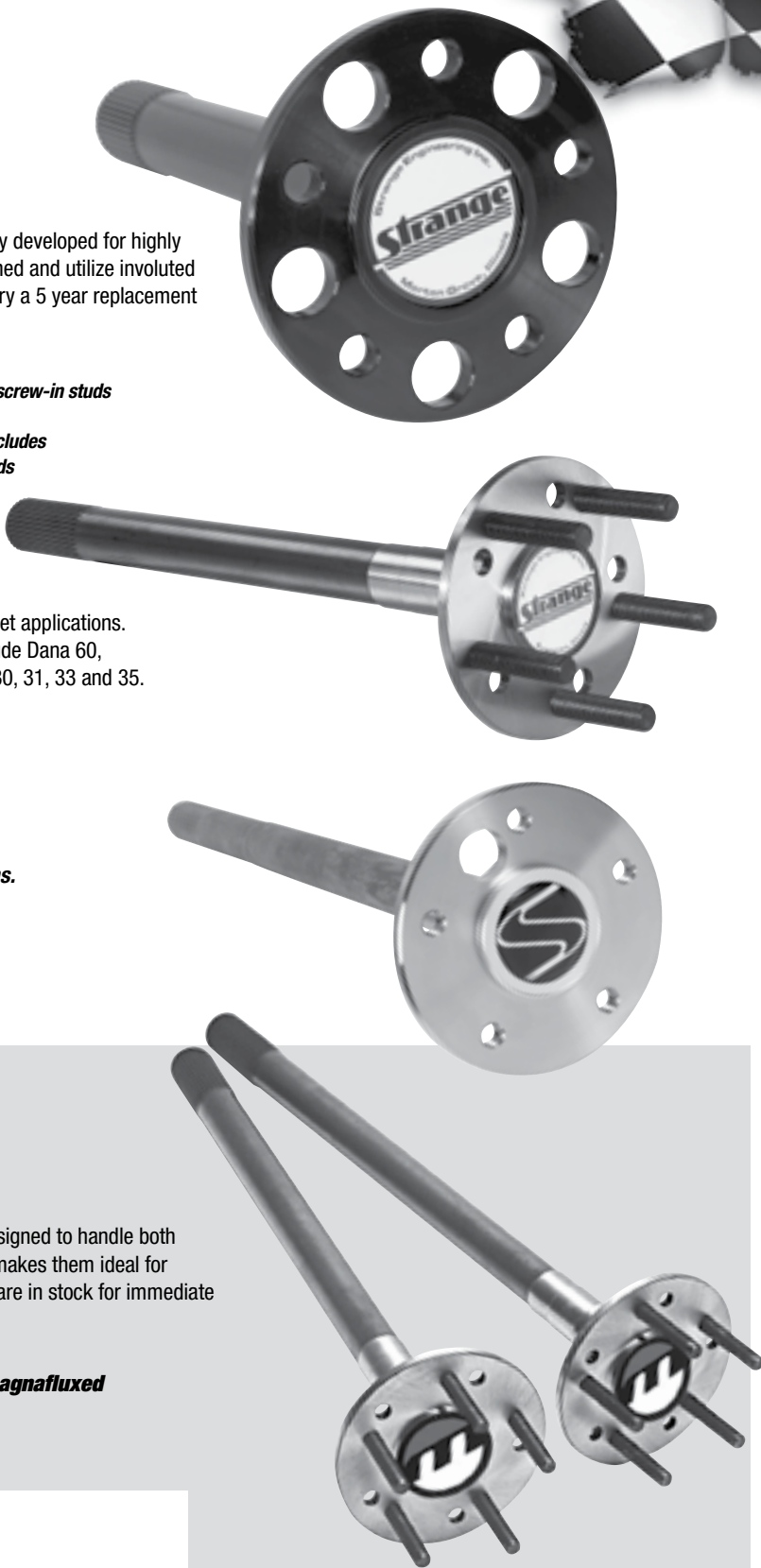


Street Strip Axles

These axles are suitable for either street or racing applications. They are designed to handle both the high torque loads of drag racing as well as high cornering loads which makes them ideal for today's multi-purpose, high performance applications. Many popular styles are in stock for immediate shipment, and custom applications can be delivered in one week or less.

- Features:
- Made from premium quality alloy, induction treated and 100% magnafluxed
 - Safe for either street or racing applications
 - Replacement guarantee on 33 or more spline
 - Contingency sponsor

PART#	DESCRIPTION
	28 to 35 spline axles
	26 to 33 spline axles, c-clip style
	40 spline axles gun drilled with 5 lightning holes
	Studs and bearings sold seperately
M/E 9000	C-Clip Eliminator kit for our axles in 10 & 12 bolt, except Impala & trucks
M/E 9100	C-Clip Eliminator kit for our axles in Impalas & trucks
M/E 9200	C-Clip Eliminator kit for stock axles, except Impala & trucks
M/E 9300	C-Clip Eliminator kit for 7.5 & 8.8 Mustang, Capri & Fox Body Fords



Axle Bearings And Retainers

Axle Bearings are available for many applications. In the case of the 8 3/4" Mopar, Dana, and 9" Ford, they also act as approved safety hubs. They are sold individually, and must be used to install STRANGE or MOSER axles.

PART#	DESCRIPTION
4388	Dana/Mopar 8-3/4" non-adjustable axle bearings (not for use w/factory housing ends) od 2.835"-id 1.562"
4389	Ford 9" axle bearings/safety hub plates (for Strange Engineering axles, small Ford housing ends) od 2.835"-id 1.562"
4390	Olds/big Ford (old & new) axle bearings od 3.150"-id 1.562"
4391	Olds/big Ford (old & new) axle bearings od 3.150"-id1.531"
4392	Giant Ford axle bearings od 3.150"-id 1.772"
4394	Small Ford/Mustang axle bearing and retainers od 2.835"-id 1.531"
STR A-1015	Early Olds bearing retainers
STR A-1016	Big Ford bearing retainers
STR A-1015 & STR A-1016 are not needed with Wilwood/Strange brakes	

Axle Studs

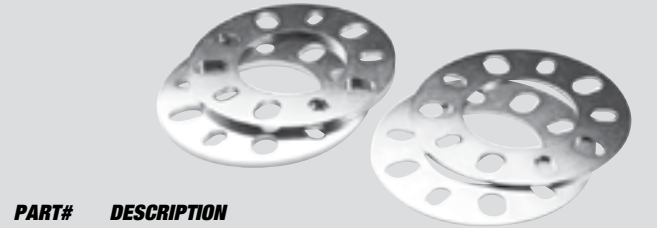
Chassis Engineering offers 3" axle studs in screw-in styles for most applications. Our studs meet or exceed the safety requirements of all sanctioning bodies and are sold in sets of 10.

PART#	DESCRIPTION
STRA-1026	1/2-20 X 3" Screw in studs
STRA-1027	5/8" Stud and lug kit for use with Strange or Moser Axles
STRA-1036	5/8" Stud and lug kit .775 shank
STRA-1037	5/8" Stud and lug kit .875 shank
STRA-1038	5/8" Stud and lug kit 1.187 shank

PART#	DESCRIPTION
1003	Deep offset wheel socket

Steel Wheel Spacers

These 1/8" and 1/4" steel wheel spacers are stronger than aluminum and perfect when you need just a little more room for tire clearance. Multi bolt pattern fits most common applications. Fits both 1/2" and 5/8" studs.

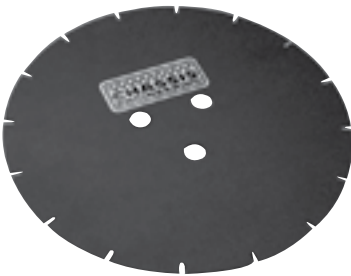


PART#	DESCRIPTION
5621	1/4" wheel spacers
5620	1/8" wheel spacers

Rim Screw Template

The quickest and easiest way we know of to properly mark your wheels for the installation of rim screws. Just hold up to any 15" wheel and mark the rim in the slots provided for perfectly spaced rim screw installation.

PART #
8125



Pinion Center Plate

This handy device positively locates the pinion centerline on Ford 9", Dana 60, 8 3/4, Olds and 12 Bolt housings. Makes it easy to position the housing correctly in the chassis.

4538

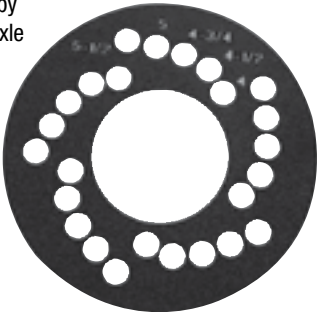


Bolt Circle Template

Determine what bolt circle your using by simply placing our template over the axle studs or wheel mount holes.

Includes:
5 on 5 1/2"
5 on 5"
5 on 4 3/4"
5 on 4 1/2"
5 on 4" bolt circles

PART #
8126



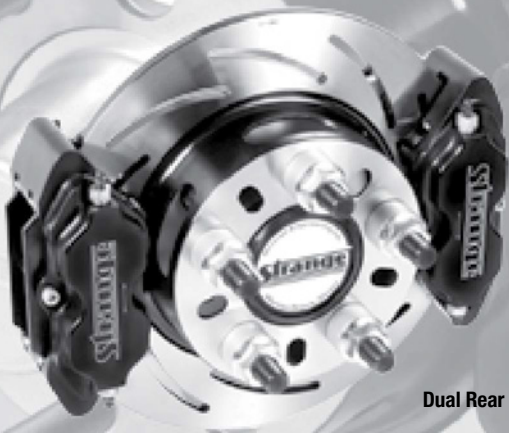
Strange Engineering Rear Brakes

Strange Engineering's race brakes offer slotted rotors, aluminum calipers and brakes that specifically designed for your application. Additional options include 2 piece rotors and dual caliper applications.

Part #	Housing Ends	Offset
STRB-1700WC	Olds	2.810
STRB-1704WC	Mopar w/ brg.s	2.663
STRB-1706WC	Late Big Ford	2.50
STRB-1708WC	Early Big Ford	2.360
STRB-1711WC	Symmetrical (H1136)	2.832
STRB-1712WC	Small Ford	2.625



Rear Single Caliper



Dual Rear Caliper

Strange Engineering Front Brakes

Strange Engineering's lightweight Pro series front brake kits include directional 1 piece rotors or 2 piece floating and slotted rotors that offer extended rotor life under the most demanding of applications. These Heavy Duty brake kits feature 4 piston billet aluminum directional calipers, aluminum hubs, bearings, seals and studs.

Part #	Car Model
STRB-4100WC	GM "G" Body
STRB-4110WC	67-69 Camaro Drum
STRB-4112WC	67-69 Camaro Disk
STRB-4145WC	87-93 Mustang
STRB-4446WC	94-04 Mustang



Front Brake Kit

Strange Engineering Carbon Rear Brakes

Carbon greatly reduces rotating weight when compared to steel and cast iron brake kits. Carbon is unique material that can withstand "white" hot temperatures during braking. Strange has developed a carbon material that has exceptional static and non-static characteristics while still yielding exceptional life. Rear carbon brake kits are offered for all popular housing ends, Pro Stock 2 piece axles, floater kit assemblies, and live axle rear ends. Kits include 4 piston aluminum calipers, carbon rotors and carbon brake pads. Kits listed are 5 on 4-3/4 bolt circle. Call for other applications

Housing Ends	Part # Sportsman	Part # Pro
Olds	STRC-17004WC	STRC-18004UC
Late Big Ford	STRC-17064WC	
Early Big Ford	STRC-17084WC	STRC-18084UC
Symmetrical (H1136)	STRC-17104DBWC	STRC-18104DBUC



Carbon Rear Brakes



Wilwood Rear Race Brake Kits

Kits include 4-piston Dynalite calipers, lightweight steel rotors, aluminum rotor hats, Polymatrix pads, aluminum caliper brackets and all mounting hardware. Offers serious weight reduction over factory drum or disc brakes.

Part #	Housing Ends	Offset
WIL140-0261-B	Early big Ford	2.36
WIL140-0262-B	Small Ford	2.66
WIL140-0264-B	Olds	2.81
WIL140-2119-B	Late big Ford	2.50
WIL140-8853-B	Mopar 2.50" *	2.50

* utilizes bearing with snap ring

Wilwood Rear Dual Disc Brake Kits

Wildwoods' new Billet Dual Caliper Dynapro Lug-Drive Dynamic Stainless Alloy Rotor Brake Kits are especially beneficial to cars that rely heavily on the rear brakes for stopping and heavy weight cars that generate above average rear brake heat.

Part #	Housing Ends	Offset
WIL140-12552-D	Late big Ford	2.50
WIL140-12553-D	Early big Ford	2.36
WIL140-12554-D	Olds	2.81

Wilwood Front Race Brake Kits

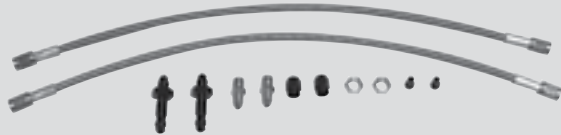
Kits include 4-piston Dynalite calipers, aluminum hubs complete with bearings, seals and studs. Kits are completed with lightweight steel rotors, Polymatrix pads, aluminum caliper brackets and all mounting hardware. Offers serious weight reduction over factory drum or disc brakes.

Part #	Application	Note
WIL140-1016-B**	67-69 Camaro	up to 2400lbs
WIL140-1017-B	67-69 Camaro	up to 2800lbs
WIL140-1033-B	"G" Body	'79-87 GM
WIL140-4503-B	87-93 Mustang	5-lug only

** 2-piston calipers – must be used with rear disc brakes (minimum). Chute is recommended

Front Brake Flex Line Kit

This kit contains stainless steel flex line with factory installed -3 fittings on both ends plus adapter and bulkhead fittings to convert from factory rubber lines.



PART#	DESCRIPTION
4100	Front brake flex line kit

Rear Brake Line Kit

This kit contains all the necessary parts to plumb your rear brakes with -3 braided stainless line from frame to the rear end and both rear calipers.



PART#	DESCRIPTION
4101	Rear brake line kit

PRO Plumbing Kit

This kit contains all the necessary parts to completely plumb any race car from the master cylinder to each wheel. Includes 25 ft. of 3/16" hard line, braided stainless lines for each wheel and frame to rear, adapter fittings, weld-on tabs, bulkheads, line clamps and instructions. Does not include master cylinder fittings.

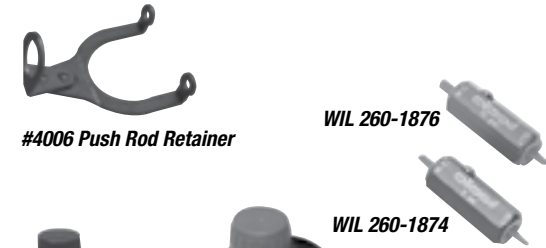
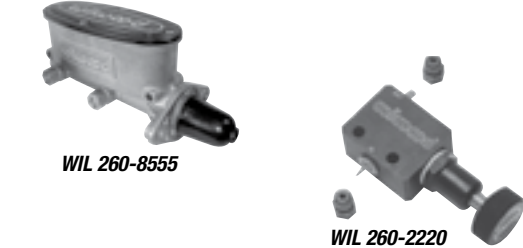
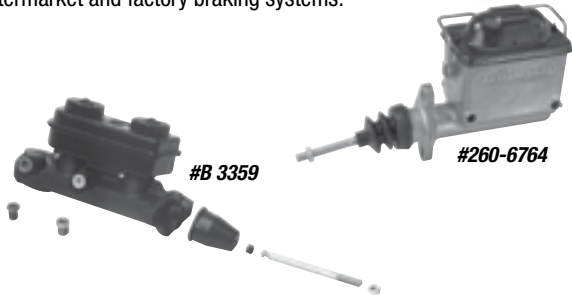


PART#	DESCRIPTION
4103	PRO plumbing kit

PART#	DESCRIPTION
H/F 1910	20" Braided -3 stainless brake lines w/hose ends
H/F 1900	15" Braided -3 stainless brake lines w/hose ends
4105	25' Roll 3/16" stainless steel brake line

Master Cylinders

Chassis Engineering stocks Strange and Wilwood master cylinders that are compatible with aftermarket and factory braking systems.



PART#	DESCRIPTION
STRB 3359	Dual master cylinder, 1-1/8 bore w/fittings
WIL260-8555	Aluminum master cylinder, 1" bore
WIL 260-6764	3/4" bore master cylinder
WIL 260-6765	7/8" bore master cylinder
WIL 260-6766	1.0" bore master cylinder
WIL 290-0633	Hi temp brake fluid, 12 oz.
WIL 290-6209	EXP 600 plus racing brake fluid, 16.9 oz.
STRP 2356	#3 x 1/2" - 20 adapter fitting
STRP 2357	#3 x 9/16" - 20 adapter fitting
C/E 4006	Master cylinder push rod retainer
WIL 260-2220	Adjustable proportioning valve
WIL 260-13706	2-4 lb. residual pressure valve
WIL 260-1876	8-10 lb. residual pressure valve
STRB 3360F	Master cylinder push rod

Spherical Rod Ends

We stock a complete line of both spherical and solid rod ends in the most popular sizes. These top quality rod ends are ideal for the fabrication of all kinds of steering and suspension linkage. Includes jam nuts where required.



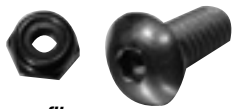
Mild Steel Rod Ends

Mild Steel Rod Ends		MA = High misalign	TEF = Teflon lined
PART#	DESCRIPTION	LOAD	THREAD / HOLE
CM3Y	Male-RH - Stud	1,210	3/16" 10/32"
CF3Y	Female-RH - Stud	2,100	3/16" 10/32"
CM-3	Male-RH	1,210	3/16" 3/16"
CW-3	Female-RH	2,100	3/16" 3/16"
CM-3-4	Male-RH	2,225	1/4" 3/16"
CW-4-3	Female-RH	3,250	1/4" 3/16"
CB-4	Male-LH	2,225	1/4" 1/4"
CM-4	Male-RH	2,225	1/4" 1/4"
CM4Y	Male-RH - Stud	3,250	1/4" 1/4"-28
CW-4	Female-RH	3,250	1/4" 1/4"
CW-5	Female-RH	3,934	5/16" 5/16"
MB-5	Male-LH	2,796	5/16" 5/16"
MM-5	Male-RH	2,796	5/16" 5/16"
CB-6	Male-LH	5,100	3/8" 3/8"
CM-6	Male-RH	5,100	3/8" 3/8"
CW-6	Female-RH	5,100	3/8" 3/8"
MM-6	Male-RH	4,012	3/8" 3/8"
CB-7	Male-LH	6,402	7/16" 7/16"
CM-7	Male-RH	6,402	7/16" 7/16"
MB-7	Male-LH – 3 Pc.	4,244	7/16" 7/16"
MM-7	Male-RH – 3 Pc.	4,244	7/16" 7/16"
CB-8	Male-LH	8,386	1/2" 1/2"
CM-8	Male-RH	8,386	1/2" 1/2"
CB-8-101	Male-LH - MA	8,386	1/2" 1/2"
CM-8-101	Male-RH - MA	8,386	1/2" 1/2"
CM-8-6	Male-RH	8,386	1/2" 3/8"
CW-8	Female-RH	9,100	1/2" 1/2"
CB-10	Male-LH	9,813	5/8" 5/8"
CM-10	Male-RH	9,813	5/8" 5/8"
RSB-8	Male-LH	12,843	5/8" 1/2"
RSM-8	Male-RH	12,843	5/8" 1/2"
RSB-10	Male-LH	16,613	3/4" 5/8"
RSM-10	Male-RH	16,613	3/4" 5/8"
CB-12	Male-LH	14,290	3/4" 3/4"
CM-12	Male-RH	14,290	3/4" 3/4"
CB-12T	Male-LH - Tef.	12,321	3/4" 3/4"
CM-12T	Male-RH - Tef.	12,321	3/4" 3/4"
CM-12-757	Male-RH	14,290	3/4" .757"
CMR12T-101	Male-RH – MA, Tef.	12,321	3/4" 3/4"
JM16T	Male-RH	43,555	1-1/4" 1"
JML16T	Male-RH	43,555	1-1/4" 1"

Static loads given for comparison only

Hardware

PART#	DESCRIPTION
ABT6900	6-32 nylock nut – low profile
ABT6910	6-32 x 3/8"button head – allen socket
ABT7000	8-32 nylock nut – low profile
ABT7001	8-32 x 1/2" flat head – philips
ABT7002	8-32 x 5/8" flat head – philips
ABT7009	8-32 x 1/4" button head – allen socket
ABT7010	8-32 x 3/8" button head – allen socket
ABT7011	8-32 x 1/2" button head – allen socket



Moly Rod Ends

<i>Holy Rod Ends</i>		MA = High misalign	TEF = Teflon lined	HT= Heat Treated	
PART#	DESCRIPTION	LOAD	THREAD / HOLE		
AB-6	Male-LH	9,550	3/8"	3/8"	
AM-6	Male-RH	9,550	3/8"	3/8"	
HJMX-6T	Male-RH - MA	11,390	3/8"	3/8"	
HJMX-7	Male-RH - MA	15,716	7/16"	7/16"	
AM-8-6	Male-RH	16,242	1/2"	3/8"	
AB-8	Male-LH	16,242	1/2"	1/2"	
AM-8	Male-RH	16,242	1/2"	1/2"	
AB-8-101	Male-LH - MA	16,242	1/2"	1/2"	
AM-8-101	Male-RH - MA	16,242	1/2"	1/2"	
AB-10	Male-LH	17,959	5/8"	5/8"	
AM-10	Male-RH	17,959	5/8"	5/8"	
RSMX-8-6	Male-RH	31,420	5/8"	3/8"	
RSBX-8	Male-LH	31,420	5/8"	1/2"	
RSMX-8	Male-RH	31,420	5/8"	1/2"	
RSXB-8-103	Male-LH - MA	31,420	5/8"	1/2"	
RSXM-8-103	Male-RH – MA	31,420	5/8"	1/2"	
AB-12	Male-LH	28,090	3/4"	3/4"	
AM-12	Male-RH	28,090	3/4"	3/4"	
JMX12T-1.125	Male-RH - MA	28,090	3/4"	3/4"	
KMXL-12	Male-LH - Kev/Tef	23,192	3/4"	3/4"	
KMX-12	Male-RH - Kev/Tef	23,192	3/4"	3/4"	
JMXL-16-T	Male-LH	107,182	1-1/4"	1"	
JMX-16-T	Male-RH	107,182	1-1/4"	1"	
CBX-12	Male-LH	25,000	3/4"	3/4"	
CMX-12	Male-RH	25,000	3/4"	3/4"	
CBX-12-8	Male-LH	25,000	3/4"	1/2"	
CMX12-8	Male-RH	25,000	3/4"	1/2"	
RSXB-10-8	Male-LH	40,590	3/4"	1/2"	
RSXM-10-8	Male-RH	40,590	3/4"	1/2"	
RSXB-10	Male-LH	40,590	3/4"	5/8"	
RSXM-10	Male-RH	40,590	3/4"	5/8"	

Aluminum					
ALJML3	Male-LH (Alum)	1,360	3/16"	3/16"	
ALJM3	Male-RH (Alum)	1,360	3/16"	3/16"	

Solid Rod Eyes					
3870	Rod Eyes-RH	18,500	3/4"	3/4"	
3875	Rod Eyes-RH	18,500	3/4"	5/8"	

Static loads given for comparison only



Air Line Fittings

1/8" NPT	
AIR1001	Adapter, to 5-32 tube
AIR1020	Branch T, to 5-32 tube
AIR1040	Adapter 90, to 5-32 tube

5-32 Line Accessories	
AIR1010	Straight union, 5-32 tube
AIR1030	Union Y, 5-32 tube
AIR1050	Union T, 5-32 tube
AIR1060	Tube plug, 5-32
AIR1090	5-32 Black nylon line, /ft.

1/4" NPT	
AIR1002	Adapter, to 5-32 tube
AIR1021	Branch T, to 1/4" tube
AIR1041	Adapter 90, to 5-32 tube

1/4" Line Accessories	
AIR1011	Straight union, 1/4" tube
AIR1031	Union Y, 1/4" tube
AIR1051	Union T, 1/4" tube
AIR1061	Tube plug, 1/4"
AIR1091	1/4" Black nylon line, /ft.

Tubing-Mild Steel

PART#	SIZE
1102	5/16" X .058" Wall
1112	3/8" X .058" Wall
1101	7/16 X .058" Wall
1037	1/2" X .083" Wall
1067	1/2" X .120" Wall
1063	5/8" X .120" Wall
1065	5/8" X .065" Wall
1069	3/4" X .058" Wall
1033	3/4" X .156" Wall
1034	3/4" X .120" Wall
1035	3/4" X .065" Wall
1052	3/4" X .095" Wall
1055	7/8" X .065" Wall
1043	1" X .058" Wall
1073	1" X .065" Wall
1076	1" X .095" Wall
1080	1" X .120" Wall
1032	1" X .156" Wall
1150	1" X .281" Wall
1155	1" Solid Sway Bar Material
1215	1-1/4" X .065" Wall
1084	1-1/4" X .083" Wall
1068	1-1/4" X .120" Wall
1053	1-3/8" X .095" Wall
1071	1-3/8" X .120" Wall
1074	1-1/2" X .065" Wall
1127	1-1/2 X .120" Wall
1132	1-1/2" X .095" Wall
1181	1-1/2" X .250" Wall
1117	1-5/8" X .134" Wall
1153	1-5/8" X .120" Wall
1191	1-5/8" X .156" Wall
1030	1-3/4" X .134" Wall
1154	1-3/4" X .120" Wall
1125	1-3/4" X .095" Wall
1192	1-3/4" X .156" Wall
1124	2" X .095" Wall
1182	2" X .120" Wall
1180	2" X .250" Wall
1061	2-1/4" X .120" Wall
1183	2-1/4" X .250" Wall
1088	2-3/8" X .313" Wall
1090	2-1/2" X .120" Wall
1184	2-1/2" X .250" Wall
1091	2-1/2" X .313" Wall
1075	3" X .250" Wall

Tubing-4130 Moly

PART	SIZE
1142	1/4" X .049" Wall
1146	5/16" X .049" Wall
1147	7/16" X .049" Wall
1143	3/8" X .049" Wall
1039	1/2" X .058" Wall
1059	5/8" X .058" Wall
1040	3/4" X .058" Wall
1195	3/4" X .083" Wall
1049	7/8" X .058" Wall
1149	7/8" X .065" Wall
1041	1" X .058" Wall
1092	1" X .065" Wall
1193	1" X .083" Wall
1156	1" X .250" Wall
1042	1-1/8" X .083" Wall
1044	1-1/8" X .058" Wall
1114	1-1/4" X .058" Wall
1213	1-1/4" X .065" Wall
1106	1-1/4" X .095" Wall
1190	1-1/4" X .083" Wall
1157	1-1/4" X .250" Wall
1119	1-3/8" X .058" Wall
1107	1-3/8" X .095" Wall
1121	1-1/2" X .058" Wall
1211	1-1/2" X .065" Wall
1194	1-1/2" X .083" Wall
1141	1-1/2" X .120" Wall
1060	1-5/8" X .083" Wall
1140	1-3/4 X .083" Wall
1079	3-1/2" X .250" Wall

Square Tubing-Mild Steel

PART#	SIZE
1078	1/2" X 1/2" x .065" ERW
1093	1-1/2" x 1-1/2" x .120" ERW
1031	2" x 2" x .083" ERW
1056	2" x 3" x .083" ERW
1145	2" x 3" x .120" ERW
1070	1" x 2" x .120"
1201	1" x 1" x .065

Weld-In Tube Adapters

Made from 4130 Moly, these weld in tube-adapters. Available in left and right hand thread.

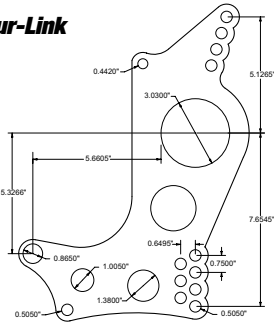


PART #	THREAD	TUBE O.D.	X	TUBE WALL
3821R	1-1/4"	1-3/4"	X .120	
3821L	1-1/4"	1-3/4"	X .120	
3822R	1-1/4"	2"	X .250	
3822L	1-1/4"	2"	X .250	
3823R	5/8"	1-1/2"	X .065	
3823L	5/8"	1-1/2"	X .065	
3824R	1/4"	1/2"	X .058	
3824L	1/4"	1/2"	X .058	
3825R	5/16"	5/8"	X .058	
3825L	5/16"	5/8"	X .058	
3826R	3/8"	5/8"	X .058	
3826L	3/8"	5/8"	X .058	
3827R	10-32	3/8"	X .058	
3827L	10-32	3/8"	X .058	
3830R	3/8"	3/4"	X .058	
3830L	3/8"	3/4"	X .058	
3835R	3/8"	7/8"	X .058	
3835L	3/8"	7/8"	X .058	
3840R	7/16"	7/8"	X .058	
3840L	7/16"	7/8"	X .058	
3845R	1/2"	7/8"	X .058	
3845L	1/2"	7/8"	X .058	
3850R	1/2"	1"	X .058	
3850L	1/2"	1"	X .058	
3851R	1/2"	1"	X .065	
3851L	1/2"	1"	X .065	
3852	5/8"	1-1/4"	X .065	
3852L	5/8"	1-1/4"	X .065	
3855R	5/8"	1"	X .058	
3855L	5/8"	1"	X .058	
3856	5/8"	1"	X .095	
3857R	1/2"	1-1/8"	X .058	
3857L	1/2"	1-1/8"	X .058	
3859R	1/2"	1-1/8"	X .083	
3859L	1/2"	1-1/8"	X .083	
3860R	5/8"	1-1/8"	X .083	
3860L	5/8"	1-1/8"	X .083	

Four-link brackets available with 3", 3 1/4", 3 1/2" axle hole

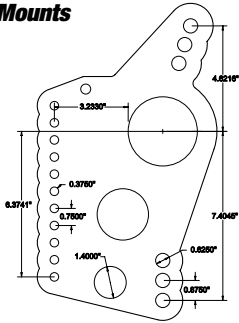
“TOP GUN” XTR Four-Link Chassis Bracket

1/4" Mild steel
1/2" Holes
3/4" Hole spacing
3315-1



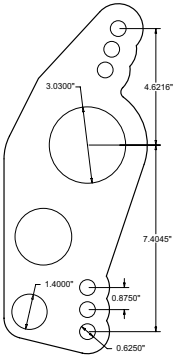
“TOP GUN” Four-Link Housing Bracket-With Shock Mounts

1/4" Mild steel
5/8" Holes
.875" Hole spacing
3315-1
1/4" Moly
5/8" Holes
.875" Hole spacing
3315-1M



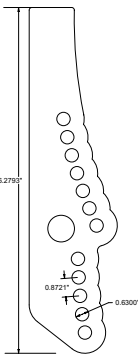
“TOP GUN” Four-Link Housing Bracket w/o Shock Mounts

1/4" Mild steel
5/8" Holes
.875" Hole spacing
3315-2
1/4" Moly
5/8" Holes
.875" Hole spacing
3315-2M



Tall “TOP GUN” Four-Link Chassis Bracket

1/4" Mild steel
5/8" Holes
.875" Hole spacing
3315-3
1/4" Moly
5/8" Holes
.875" Hole spacing
3315-3M

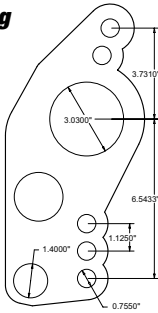


XTR Doublers

3315-1D Doubler set – 1 bracket mild steel
3315-1DM Doubler set – 1 bracket Moly
3315-3D Doubler set – 1 bracket mild steel
3315-3DM Doubler set – 1 bracket Moly
3515-1D Doubler set – 1 bracket mild steel
3515-1DM Doubler set – 1 bracket Moly
3515-3D Doubler set – 1 bracket mild steel
3515-3DM Doubler set – 1 bracket Moly

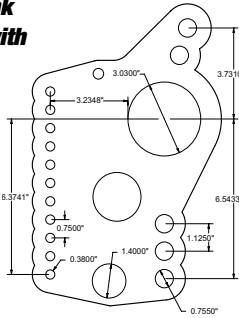
Heavy Duty Four-Link Housing Bracket-W/O Shock Mount

1/4" Mild steel
3/4" Holes
1-1/8" Hole spacing
3314-2



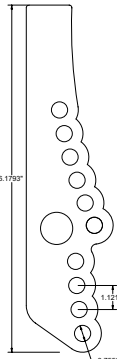
Heavy Duty Four-Link Housing Bracket-with Shock Mount

1/4" Mild steel
3/4" Holes
1-1/8" Hole spacing
3314-1



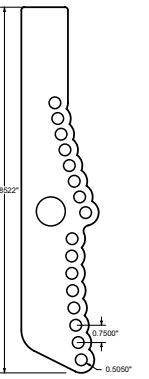
Heavy Duty Four-Link Chassis Bracket

1/4" Mild steel
3/4" Holes
1-1/8" Hole spacing
3300-9

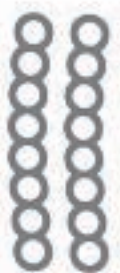


“TOP GUN” XTR Four-Link Chassis Bracket

1/4" Mild steel
1/2" Holes
3/4" Hole spacing
3315-3



1/4" Moly
1/2" Holes
3/4" Hole spacing
3315-3M



3315-1D



3315-1D



3315-3D

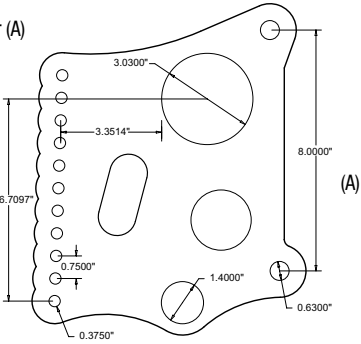


3515-1D

Ladder Bar Brackets available with 3", 3 1/4", 3 1/2" axle hole

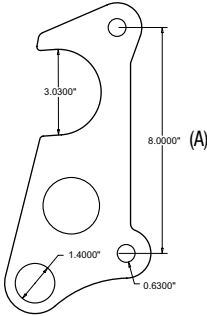
360 Ladder Bar Bracket with Shock Mount

1/4" Mild steel
5/8" Holes
8" Center to center (A)
3607-9



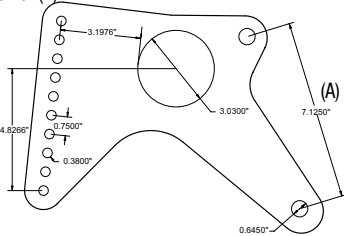
Ladder Bar Bracket

1/4" Mild steel
5/8" Holes
8" Center to center (A)
3607-2



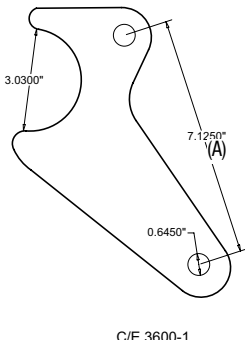
Ladder Bar Housing Bracket with Shock Mount (old style)

1/4" Mild steel
5/8" Hole with shock mount
7-1/8" Center to center (A)
3608-9



Ladder Bar Housing Bracket W/O Shock Mount (old style)

1/4" Mild steel
5/8" Holes
7-1/8" Center to center (A)
3600-1

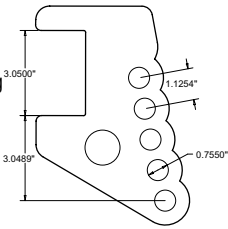


C/F 3600-1

Ladder Bar Brackets continued

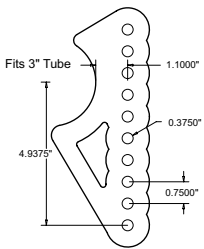
Ladder Bar Front Bracket

For use with Chassis Engineering mandrel bent 2" x 3" crossmember.
1/4" Mild steel
3/4" Holes
3638-3



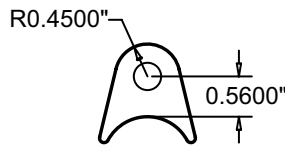
Adjustable Shock Mount Housing Bracket

Replacement for the Chassis Engineering weld-on adjustable shock mount
1/4" Mild steel
3/8" Holes
3" Axle tubes
3/4" Hole spacing
3714-4

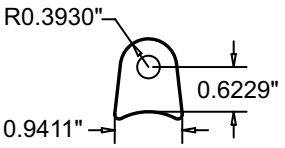


Small Universal Tabs

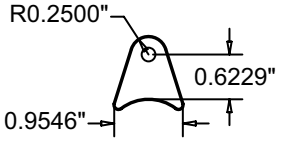
1.8" Mild steel
3/8" Hole
Fits 1 1/4" tube
3893



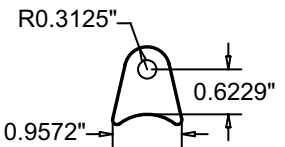
1/8" Mild steel
5/16" Hole
Fits 1 5/8" tube
3922



1/8" Mild steel
3/16" Hole
Fits 1-1/4" tube
3920

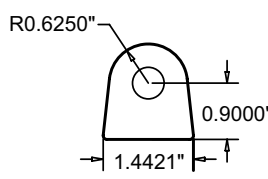


1/8" Mild steel
1/4" Hole
Fits 1-1/4" tube
3921



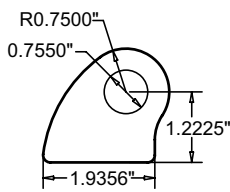
Medium Size Universal Tabs

1/2" Hole
3/16" Mild steel
3913
1/8" Moly
2913



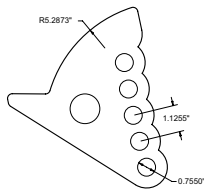
Heavy Duty Diagonal Link Tab

1/8" Mild steel
3749-1



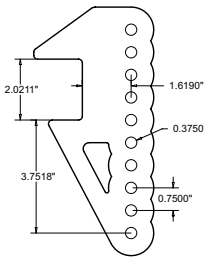
Profiled Ladder Bar Front Bracket

Precision profiled to fit the contour of Chassis Engineering mandrel bent frame rails.
1/4" Mild steel
3/4" Holes
3638-1



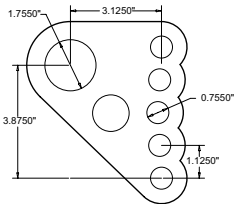
Lower Shock Mount FOR FORD 9" BACK BRACE

Replacement bracket for the Ford 9" housing with 2" X 3" back brace
1/4" Mild steel
3/8" Holes
3/4" Hole spacing
3714-5



Ladder Bar Front Bracket

For use with 1 3/4" dia round crossmember.
1/4" Mild steel
3/4" Holes
3718-1

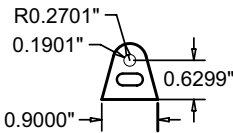


For use with 1 3/4" dia Moly round crossmember.
3718-1M

For use with 1 5/8" dia Moly round crossmember.
3718-3M

Window Mount Tab

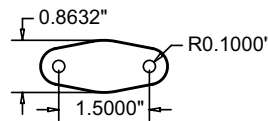
.070" Mild steel
3/16" Hole
.900" Tall
3911-2



1/8" Mild steel
3/16" Hole
3911-1

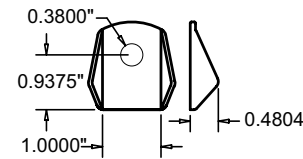
Flat Mount Tab

.070" Mild steel
3/16" Holes
3911-3



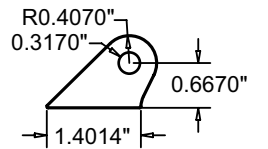
Bellcrank Tab

1/8" Mild steel
3/8" Hole
3901



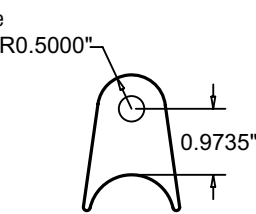
Crossmember Brace Tab

3/16" Mild steel
5/16" Hole
3620-3

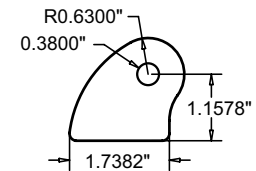


1/8" Mild steel
5/16" Hole
3620-4

1-1/2" x 1-1/4" Wide
5/8" Radius

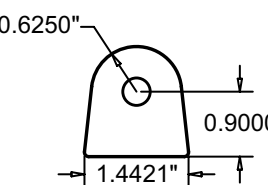


1/8" Mild steel
3/8" Hole
Fits 1-1/2" tube
3895
.090" Moly
2895
Parachute Tab
3/8" Hole
1/8" Mild steel
3892



1/8" Moly
2892

3/16" Mild Steel
3/8" Hole
3923

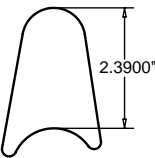


1/8" Mild steel
3/8" Hole
Fits 1-1/2" tube
3890A

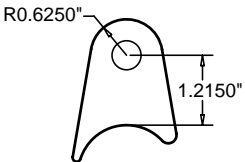


Large Universal Tabs

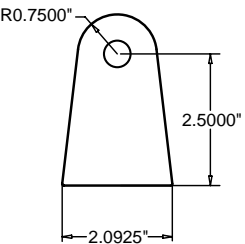
.090" Moly
2-3/8" Tall
No Hole
Fits 1-5/8" tube
3907



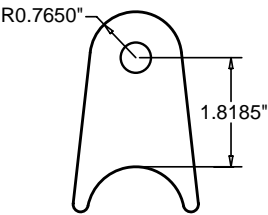
1/2" Hole
3/16" Mild steel
Fits 1-5/8" tube
3908
1/8" Moly
2908



3/16" Mild steel
1/2" Hole
No notch
3900

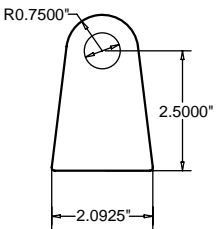


1/8" Chromoloy
3/4" Hole
No notch
2900

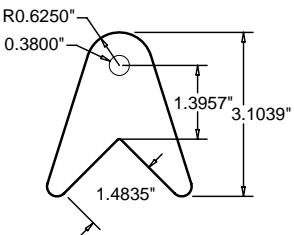


1/8" Chromoloy
2902

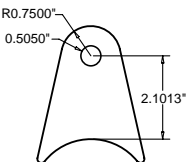
3/16" Mild steel
3/4" Hole
3897



V-Notch Tab
1/8" Mild steel
3705-1
3705-2



Rear Shock Mount
3/16" Mild steel
1/2" Hole
Fits 3" Tube
3717-1



Misc. Brackets

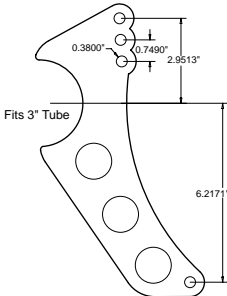
Pinto Rack & Pinion Mount

1/8" Mild steel
1-5/8" Tube
7/16" Holes
3903R
3903L



Wheelie Bar Bracket

1/4" Mild steel
3/8" Hole
Fits 3" Tube
9" Center to center on mounting holes
3620-1



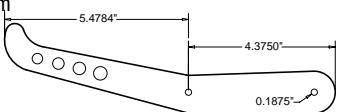
Transmission Crossmember Mount

1/8" Mild Steel
1-5/8" Radius
7/16" Slot
5100-1A



Aluminum Door Latch or Parachute Handle

3/16" Aluminum
10" Tall
3/16" Holes
3910



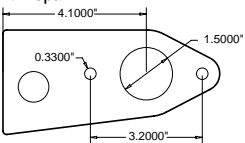
Carbon Fiber Handle

CF 1080



Dual Master Cylinder Mount

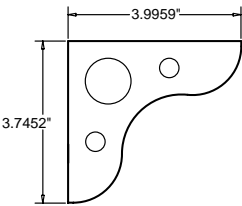
This bracket is used to mount Mopar master cylinder to 2" x 3" Frame rails.



3/16" Mild steel
3904-1

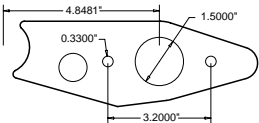
Master Cylinder Brace

1/8" Mild steel
4" x 4"
3904-2



Mopar Master Cylinder Mounting Tab

4803-7



PanHard Rear End Bracket

8" Tall
3/16" Mild steel
3/4" Hole
3747-1



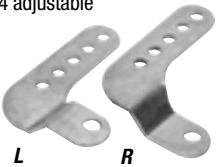
Bolt-on Diagonal Link Brackets 5/8" & 3/4"

3/16" Mild Steel
1/2" Holes
5/8" Mount hole
3748-1
3/4" Mount hole
3748-2



Bolt-on Shock Mount Bracket Left & Right

Replacement bolt-on bracket for Chassis Engineering 3714 adjustable shock mounts.
Right
3714-2
Left
3714-3



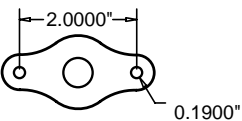
Flat Cable Mount

1/8" Mild steel
3/16" Holes
7600-3



Line-Loc Mount

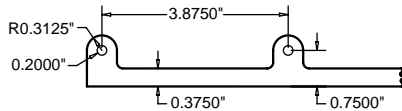
.090" Mild steel
3/16" Holes
3914



Mounting Strips

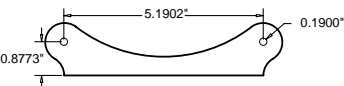
Ideal for fastening items to any race car simply and quickly. Made from .050" steel mounting strip and 70" long, they are easily welded, screwed or riveted to any surface. 3/16" holes.

3906



Bus Bar Mount

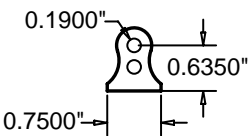
.090" Mild steel
3/16" Holes
1029-2



Misc. Brackets continued

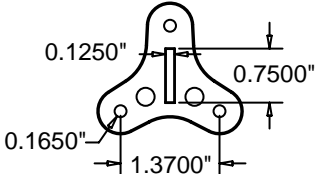
Strut Rod Mounting Tab

1/8" Mild steel
3/16" Hole



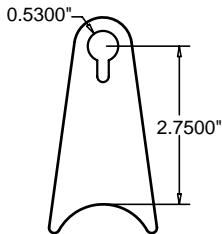
Strut Rod Mounting Plate

.050" Moly
8015-1



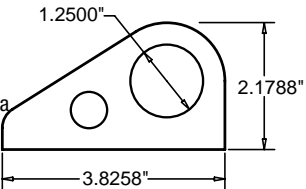
Window Net Mounting Tab

1/8" Mild steel
1/2" Hole
Fits 1-3/4" Tube
4031-1



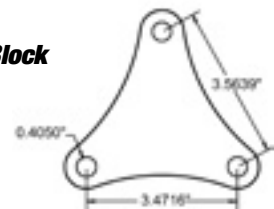
Tie Down Rings

Our heavy duty weld-on tie down rings are designed to weld onto any chassis to provide a secure place to attach a ratcheting tie down or tow strap to any race car.
8210



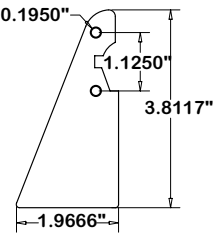
Engine Limiter Block Plate for Chevy

1/8" Mild steel
3/8" Holes
5052-2



NOS Ball Valve Mount

1/8" Mild steel
5520



K & R Delay Box Mount

5615



V300 Race Pac Mount

3930



Sportsman Race Pac Mount

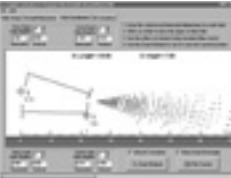
5615



Take the confusion out of 4-link set-up...



The Four Link Wizard program harnesses the power and convenience of laptop computing to locate all possible instant centers for any 4-link equipped car. This incredibly valuable tool helps racers simply and efficiently adjust drag car chassis' for optimal performance. View a listing of all possible intersect and bar combinations. Zoom in on ICs close to your current settings and see what other combinations get you in the same neighborhood.



PART#	DESCRIPTION
7505	4-link Wizard

Jerry Bickel's Chassis Book

The ultimate information source for chassis tuning. This informative book by noted chassis expert Jerry Bickel contains everything you could possibly want to know about the proper setting up and tuning of chassis and suspension for drag racers. Whether you're a beginner or have been racing for the last twenty years, this book is a must!

PART#	DESCRIPTION
7501	Jerry Bickel's Chassis Book



Chassis Logo Apparel

T-Shirts	S-XL
T-Shirts	XXL-XXXL
Hoodie sweat shirts	L-XXL
Hats	S/M/L/XL
Visors	One size fits all

