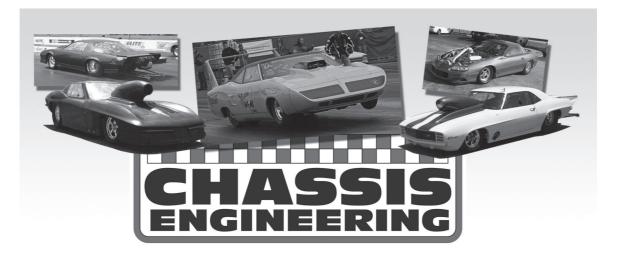


Designing and manufacturing of quality drag racing suspensions and components for over 30 years







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# **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







# 3607 shown

Optional shock mounts brackets

#### 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

#### "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.

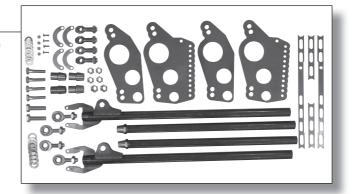


3606 Outlaw Adjustable Ladder Bar

3606A 36" Outlaw Adjustable Ladder Bar Weld-up Kit

3721 Shock Mount Brackets For 3606



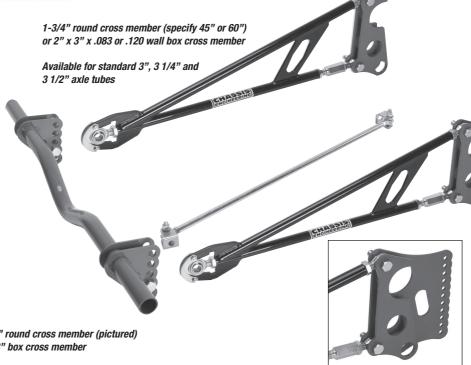


#### STAGE I Ladder Bar Kit

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

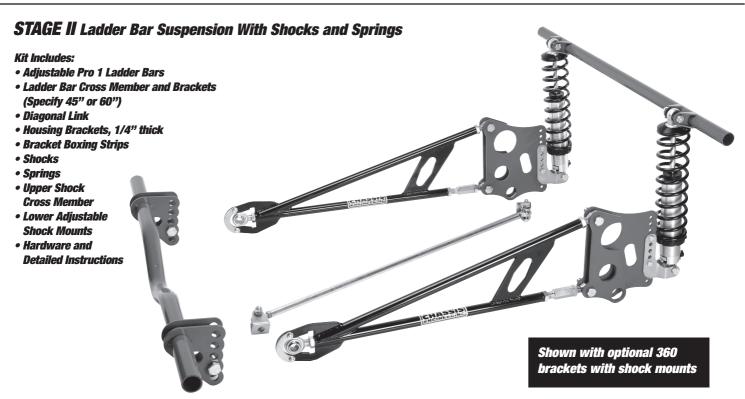


Optional shock mounts brackets

# 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



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)

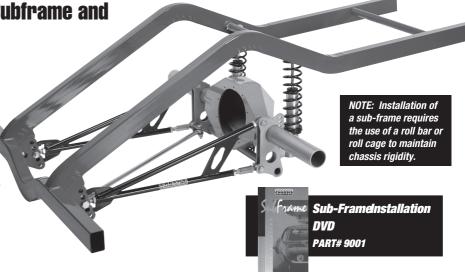
Take the guess work out of chassis setup with performance matched Subframe and Suspension Kits!

**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)



LOWER ADJUSTER LINK (Standard)



### Ladder Bar Adiusters

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.



ROD END SAFETY BRACKETS
(Standard)



## 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.

# **PART# DESCRIPTION**3610 Ladder Bar Adjusters 3612 Ladder Bar Safety Brackets

3612 Ladder Bar Safety Bracket 3636 Front Ladder Bar Bolt Kit



# 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.

# 3718

# 3819

PART# DESCRIPTION

3740 Housing Floaters (pair)

# **Ladder Bar Crossmembers**

Ladder bar crossmembers not only provide the front ladder bar mounting point they also serve as a driveshaft safety loop and significantly add to chassis stiffness. Our profiled, five hole front brackets provide the adjustability you need to dial in the correct ladder bar angle. Round tube cross members are made from 1-3/4" x .134" wall mild steel and rectangular cross members are made from 2" x 3" x .083" and 2" x 3" x .120" mild steel.

PART# DESCRIPTION

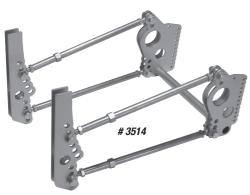
3718 Ladder Bar Cross member, round 45"
3719 Ladder Bar Cross member, round 60"
3819 Ladder Bar Cross member, 2" x 3" x .083", 60"
3818 Ladder Bar Cross member, 2" x 3" x .120", 60"

**Ladder Bar Cross** 

Member Bolt Kit

3636

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



#### **Heavy Duty Pro Four Link Kits**

Designed to handle even the toughest style of racing, 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

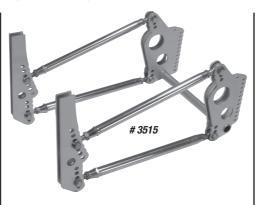
3721 Adjustable Shock Mount Kit for Four-Link Heavy Duty Pro

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



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

Rodendsmustbepurchasedseparately



#### **Top Gun Four-Link Kits**

Chassis Engineering's Top Gun four-link is top of the line and ideal for all high horsepower applications from Super Classes to Sportsman. Constructed from 1/4" thick steel plate (chromoly 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 chromoly with weld in chromoly tube adapters.

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

3505 Top Gun Four-Link Kit w/o shock Mt Bkts (Less Rod Ends)

3515 Top Gun Four-Link Kit w/shock Mt Bkts (Less Rod Ends)

3516 Top Gun Four-Link With Chromoly 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

PART#

**DESCRIPTION** 



#### **Top Gun XTR Series**

Introducing the Top Gun "XTR" series four-link. 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 makes selecting the right combination for your car a span.

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

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

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

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

\*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#** 3310

**DESCRIPTION** 135.76





#### Four-Link Rod End Kits

Consists of four left hand and four right hand rod ends with jam nuts.

I PULL 17	DESCRIPTION
3501	Mild steel rod end kit
3502	Four mild steel and four 4130 Chromoly rod end kit
3503	4130 Chromoly three-piece rod end kit, 3/4" x 3/4"
3504	Teflon-lined street rod end kit
3506	3/4" x 5/8" Chromoly rod end kit (4 Ift & 4 rt rod ends & jam nuts)
3507	4130 Chromoly two-piece rod end kit

# *FOUR-LINKS*

#### "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 chromoly construction and tig welded brackets make this system ultra strong.

- Laser cut 1/4" chromoly brackets
- Large diameter upper & lower chromoly tubes
- Chromoly tube adapters
- Chromoly rod ends 3/4" thread x 1/2" hole
- Chromoly bracket boxing strips
- N.A.S. style- 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! One great package at one great price! Call the experts at Chassis Engineering!

#### Kits Include:

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

#### PART# DESCRIPTION

3511 Four-Link Kit with #3514 HEAVY-DUTY "PRO" FOUR-LINK Four-Link Kit with #3515 TOP GUN FOUR-LINK (pictured) 3512

**Upgrade Options:** Double Adjustable Coil Overs

# 3512

Wishbone Locator Instead of Diagonal Link Panhard Bar Instead of Diagonal Link

add \$253.00 add \$ 80.00

add \$ 20.00



Chassis Book PART# 7501 Sub-Frame

Installation DVD PART# 9001

# 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
- 1-3/4" or 1-5/8" x .083" chromoly rails
- 4130 chromoly rod ends
- Drive shaft loop
- Bolt-On diagonal link
- Upper shock cross member
- Adjustable lower shock mounts
- Strange Engineering aluminum coil overs with springs

# # 3625 # 3626 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

#### PART# **DESCRIPTION**

3625 #3514 PRO Four-Link and 2" x 3"Sub-Frame with Aluminum Single Adjustable Coil Overs (unwelded) 3626 #3514 PRO Four-Link and Round Tube Sub-Frame with Aluminum Single Adjustable Coil Overs (unwelded) 3726 #3515 TOP Gun 2" x 3" Sub Frame (unwelded) 3727 #3515 Top Gun Round Tube Sub Frame (unwelded)

Chromoly kits available

#### 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 (Chromoly) Suspension Brackets Welded to Dana 60 Double Adjustable Shocks Wishbone Locator (instead of diagonal link)

# **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.

DESCRIPTION PART#

3749 Heavy Duty Diagonal Link



## Top Gun Diagonal Link

Our strongest and lightest diagonal link. Made from 1" x .065" x 36" Chromoly steel with weld in Chromoly tube adapters. Comes complete with hardware including 1/2" misalignment Chromoly 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.

DESCRIPTION PART# 3747 Panhard Bar Panhard Bar Bracket 3747-1



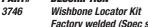
#### Wishbone Rear Axle Locator Kit

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** 

3347

Factory welded (Spec sheet must be supplied) Wishbone Housing Mount for 1/2" Hole Rod End

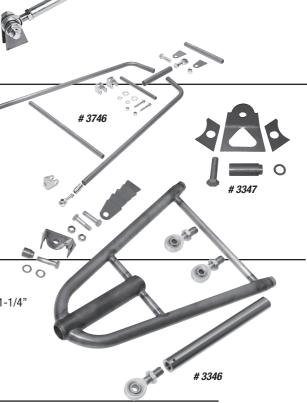


#### XTR Wishbone Rear Axle Locator Kit

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



# 3747

# MEELIE BARS AND ANTI-ROLL BARS

### 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

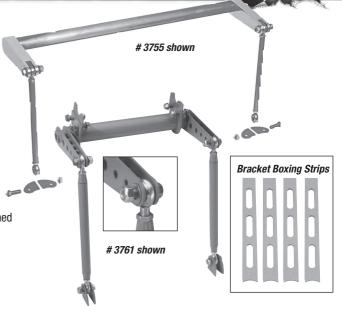
Our strongest and best anti-roll bar kits for the racer who needs complete suspension control. These kits feature all Moly construction for the absolutely strongest anti-roll bar system available. Sold in kit form, this kit has a maximum width of 24" but can be shortened to any length during installation. 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)



# **Chromoly Wheelie Bars** from 50" to 90" in Length

#### 50" Wheelie Bars (shown)

An excellent choice for most applications, these 50"Chromoly 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

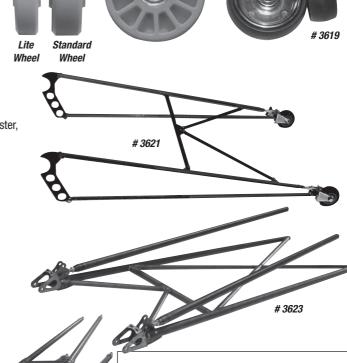
Our unwelded kits are perfect for the builder or professional and amateur alike. Unwelded kits allow you to custom build the bars for the specific application, roadster, pro stock or pro street. Chassis Engineering has the wheelie bars for your car!

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

MVM bars are completely ready to bolt on, includes 2 wheels, 4ps sis pit pins.

DESCRIPTION
72in double 1.625 round upper and lower
82in double 1.625 round upper and lower
72in double elliptical lower
82in double elliptical lower



2 wheels, 4ps sis pit pins.

**DESCRIPTION** 3/4" x 6 1/2"

15/16" x 6 1/2"

3/4" x 10 1/2"

15/16" x 10 1/2"

1" x 6 1/2"

1" x 10 1/2"

PART#

1005 1006

1007

1008

1009

1010

Wheelie Bar Wrenches -Aluminum

MVM bars are completely ready to bolt on, includes

# FROM

# FRONT STRUTS AND ACCESSORIES

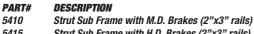
#### Strut Front Sub-Frame

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
- Chrome Molv Lower Control Arms
- Rack and Pinion Steering
- Rack Mount Kit
- Tie Rod Tube Kit
- All hardware, Rod Ends and Instructions





5415 Strut Sub Frame with H.D. Brakes (2"x3" rails) 5415C Strut Sub Frame with H.D. Brakes (1-5/8" Chromoly rails) 5415R Strut Sub Frame with H.D. Brakes (1-5/8" mild steel rails)

6020 Strut Sub Frame Kit Only 6020-2 Front Lower Strut Tab

6020-2C Front Lower Strut Tab (Chromoly)

#### 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
- Chromoly 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

# 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 Spring

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



# 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



PSS125

# A-ARM SUBFRAME KI

#### **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.

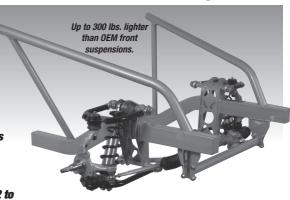
#### Kit Includes:

- 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

PART# **DESCRIPTION** 

9120 Complete A-Arm Front Suspension System

- 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



#### 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.



Driver's side strut mount bracket, pre-formed 6020-1D

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 -Chromoly

#### Strut Installation Jiq

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# 6025

DESCRIPTION Strut installation iiq

#### **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

Chassis Engineering has the answer to budget building a solid competitive car. Introducing the Race Car In A Box.

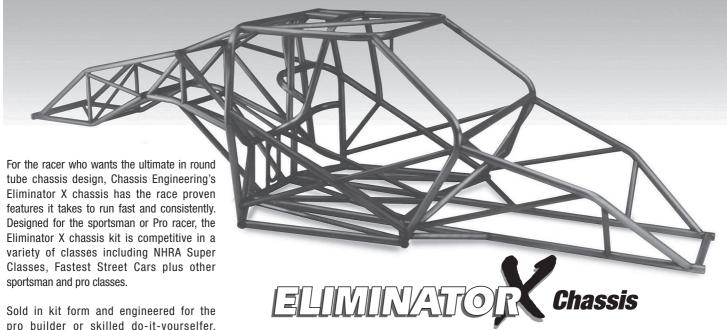
This unique kit offers 4 combinations:

- 4-Link/Strut
- 4-Link/A-Arm
- Ladder Bar/Strut
- Ladder Bar/A-Arm





You pick the combination and we add the extra's needed depending on budget and/or E.T.(as low as 7.50)



pro builder or skilled do-it-yourselfer, the Eliminator X chassis can be accurately constructed on any flat, level surface. Mild steel kits can be certified for E.T.'s as quick as 7.50. Chromoly kits can be certified to 25.1C and E for 7.49 and quicker. Other certifications are available upon request. Specify make and model. Final fitting of tubing is necessary.

#### Features & Specifications

- Funny Car Cage included
- Detailed instructions with illustrations
- Mild Steel: 1-5/8" x .134" Wall
- Chromoly: 1-5/8" x .083" Wall
- Wheelbase: 98" to 120"
- Approx. Weight: 395lbs. Mild Steel, 295lbs. Chromoly
- Designed for strut front end and four-link rear suspension

PART#	DESCRIPTION
<i>5000</i>	Eliminator X Chassis 1-5/8" x .134" Mild Steel (Funny Car Cage Included)
5010	Eliminator X Chassis 1-5/8" x .083" Chromoly (Funny Car Cage Included)
5120	Eliminator X Pick-Up Chassis 1-5/8" x .134" Mild Steel (Funny Car Cage Included)
5130	Eliminator X Pick-Up Chassis 1-5/8" x .083 Chromoly (Funny Car Cage Included)

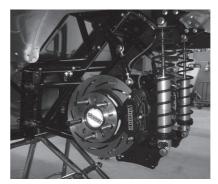
#### Super Class Suspension Kits

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.

#### Kit Includes:

- Strange Struts With 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
- Wishbone Kit
- Top Gun Anti Roll Bar Kit
- Upper Shock Mounts With Hardware
- Strange Double Adjustable 7" Stroke Shocks With Springs









5006 Complete Suspension Kit, Mild Steel with Heavy Duty Strange Front Brakes
5015 Complete Suspension Kit, Chromoly Spindle Mount Struts with LightweightBrakes
5016 Complete Suspension Kit, Chromoly with Heavy Duty Strange Front Brakes

# RAILS AND CONNECTOR

#### 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 computercontrolled mandrel bent from:

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

PART#	DE:	5	GKL	PTI	U
				_	_

3662	Ladder Bar Rails, no brackets included, 2" x 3" x .120"
3672	Ladder Bar Rails, no brackets included, 2" x 3" x .083"
3663	Ladder Bar Rails, w/Factory Welded Brackets, 2" x 3" x .120"
3673	Ladder Bar Rails, w/Factory Welded Brackets, 2" x 3" x .083"
3665	Four-Link, no brackets included, 2" x 3" x .120"
3675	Four-Link Rails, no brackets included, 2" x 3" x .083"
3666	Four-Link, w/Factory Welded Brackets, 2" x 3" x .120"

3676 Four-Link Rails, w/Factory Welded Brackets, 2" x 3" x .083" 3677

Ladder Bar Rails, for Compact Cars No brackets included, 2" x 3" x .083" 6125 79-93 Mustang or Import Frame Rail, w/Factory Welded Brackets, 2" x 3" x .083"

Four-Link Rails, w/Factory Welded "Top Gun" Brackets, 2" x 3" x .083" 3670 3679 Round Tube Standard four Link Rails, mild steel, 1-3/4" x .134"

3680

Round Tube Top Gun four Link Rails, mild steel, 1-3/4" x .134"

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

Four-link rail with brackets



Ladder bar rail with brackets



#### **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) \$42.95

## **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" chromoly 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 45" Chromoly Round - Drop Cross Member
2710_2€	1-5/8" v 082" v 60" Chromoly Round - Dron Cross Momber

#### 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



	DECCIIII IICII
3640	67-69 Camaro/Firebird
3641	70-81 Camaro/Firebird
3642	62-67 Chevy II
3643	75-79 Nova
3644	64 1/2-73 Mustang
3645	70-77 Maverick
3646	68-74 Nova
3647	79-93 Mustang
3648	82-92 Camaro/Firebird
3650	A-Body Mopar 108" W.B.
3651	68-76 B-Body
3652	A-Body Mopar 110" W.B.
3653	E-Body Challenger
3654	E-Body Cuda 70-74
3655	62-67 B-Body Mopar
3656	94-99 Mustang
3657	93-02 Camaro/Firebird

DESCRIPTION

# ROLL BARS & CAGES

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.

Call our technical advisors today for the best combination for your car. Custom roll bars are readily bent to your specifications. Typically no extra charge.

#### NOTE:

6-Pt. Roll bar mandatory when running.

Roll cage mandatory when running 10:99 or quicker.

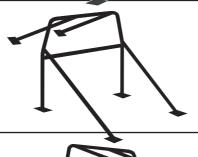
Cars 8.50 and quicker require funny car cage additions and secondary door bar



# 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). Call for your application.

PART# DESCRIPTION

0400 6-Pt. Roll Bar, 1-3/4" x .134" Mild Steel B400 6-Pt. Roll Bar, 1-3/4" x .083" Chromoly

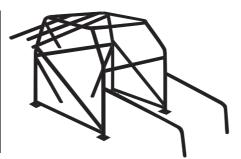


#### 8-Point Roll Bars

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). Call for your application.

PART# DESCRIPTION

0500 8-Pt. Roll bar, 1-3/4" x .134" Mild steel B500 8-Pt. Roll bar, 1-3/4" x .083" Chromoly



## 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 chromoly.

#### 10-Point & 12-Point Roll Cages

PAKI#	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" Chromoly
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" Chromoly

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

Upgrade your roll bar to a 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
CROO	10-Point Addition 1-5/8" x 083" Chromoly

# **25.5 Tubing Kits**

Tubing to assist in Certifying Cages to 25.5.

**PART#**3201
3202

**DESCRIPTION**Mild Steel
Chromoly



#### 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.

PAKI#	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" Chromoly

Custom dimensions are welcome. Spec sheet available on line or call our tech department.

# 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, chromoly 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" Chromoly

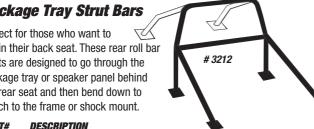
5200 Helmet Bar Kit

#### Package Trav 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.



Package Tray Strut Bars (1-3/4" x .134 Mild Steel) 3212



#### 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.





# 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

#### **Door X Brace**

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

PART# DESCRIPTION

Mild Steel Door Bar X-Brace 3210 3210C Chromoly Door Bar X-Brace

#### 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

# SFI Roll Bar Padding

Designed to meet SFI Spec 45.1, this professional quality roll bar padding is required by sanctioning bodies where the driver's helmet may contact the cage. Easily attached with the provided adhesive strips.

Roll Bar Angle Finder

PART# DESCRIPTION

CAR 1020 Professional Roll Bar Padding One 3ft. section, black only

#### Carbon Fiber Tube Protectors

**DESCRIPTION** 1 1/4" - 1 1/2" CF1250 1 5/8" - 2" CF1251

#### **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, powdercoat finish,

DESCRIPTION PART# 4617 Roof Mount Tow Hook





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

Double Adjustable: external compression and extension (bump and rebound) setting are easily accessible. Adjustment is simply altered by turning the numerically marked knob to "lock-in" the desired setting.

Single Adjustable: extension is easily modified by turning a conveniently located external knob that provides 10 precise adjustments.

Strange shock packages include heat treated high mis-alignment bearings, spring seats, jam nuts, inspection serial numbers and coil springs to specification.





PART#	EXTENDED LENGTH	SUGGESTED SPRING LENGTH	RECOMMENDED RIDE HEIGHT
Double Adjustable S-5007 A	19.52"	14"	15.250"-16.000"
S-5006 A	17.52"	12"	13.875"-14.500"
Single Adjustable			
S-5207	19.52"	14"	<i>15.250"-16.000"</i>
S-5205	15.76"	12"	12.625"-13.250"
S-5203	13.23"	7-8"	11.000"-11.375"
S-5206	17.52"	12"	13.875"-14.500"

Springs included

Afco	ch2	ncl	16
AIGU		шБ	

AFCO single adjustable shocks give you the ability to adjust the rebound dampening control without affecting the compression dampening characteristics of the shock.

AFCO Double Adjustable "Eliminator" shocks allow independent adjustments of both the compression and rebound dampening.



PART#	EXTENDED LENGTH	SUGGESTED SPRING LENGTH	RECOMMENDED RIDE HEIGHT
Double Adjustable			
3830	12.90"	7"	10.75" – 11.25"
3840	14.90"	7"-8"	12.25" – 13.25"
3850	16.90"	10"-12"	<i>13.75" - 14.75"</i>
3870	20.90"	14"	15.50" – 18.50"
Single Adjustable			
3835	12.90"	7"	10.75" - 11.25"
3845	14.90"	7"-8"	12.25" – 13.25"
3855	16.90"	10"-12"	13.75" - 14.75"
3875	20.90"	14"	15.00" – 18.00"

Springs extra

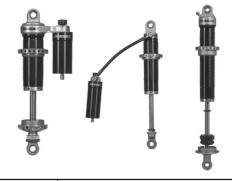
# **Penske Shocks**

- Independent Adjusters, 40 clicks of compression, 18 clicks of rebound
- · Custom built lenghts, tailored to car and driver feel
- · Hardware included with coil-over

PART# DESCRIPTION

PS-83001 Remote Canister Double Adjustable PS-75C0DA-19.7-S 7500 Coil over Double Adjustable

Springs extra



# JRI Shocks

# Sportsman Series Double **Adjustable Shock**

- Rebound Adjustable at shaft end
- Bump Adjustable at body end
- Mono Tube Design
- Gas Pressurized
- 6" Stroke 19.5 extended and 13.5 compressed
- (5" and 7" Strokes coming soon)

PART# 400-150

Springs extra

# Pro Series - Double **Adjustable Shock**

- Rebound and Bump Adjustable at shaft end
- Mono Tube Design
- Gas Pressurized
- 4", 5", 6", 7", 8" Strokes available

PART# 400-126 Springs extra

# 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# 1000

**DESCRIPTION** Coil Over Spring wrench

### **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.

DESCRIPTION PART#

5076 Coil Spring and Shock Mounts



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.



3714 Lower Rear Shock Mounts

3720 Lower Rear Shock Mounts Notched for Back Brace

Lower Shock Mount Kit with Hardware minus Housing Brackets 3721

## 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.



DESCRIPTION PART#

R/E 1000 1.00" Wide Spherical Shock Bearings (set of four) R/E 1500 1.50" Wide Spherical Shock Bearings (set of four)

### Mock-Shock Mount Jiq

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.

# 3716-3

PART# DESCRIPTION

# 5076

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# 1001

DESCRIPTION

Coil Over Thrust Bearings

spring adjuster 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.



DESCRIPTION

Shock Mount Tabs

# 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.

#### **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.

- 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



## Every spring we sell is guaranteed within 2% of the stated rate!

We stock one of the largest inventories of popular drag racing coil over springs in the country! Made from the highest quality chrome silicon steel, these springs are guaranteed to be within two percent of stated rate and length! Our tech advisors have years of experience in recommending the proper spring rate for drag racing applications. All springs use a black protective coating for long lasting good looks and are individually marked for length and rate.

PART# **DESCRIPTION** 3982 12" x 2.5" ID springs STR-SP-8

STR-SP-12 STR-SP-14

# **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

#### 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 with sleeves and pins 4035 4" Driveshaft loop & crossmember kit

4035-1 4" Driveshaft loop only

4" 360 Driveshaft loop & crossmember kit 4036

4" 360 Driveshaft loop only 4036-1

4" 360 Driveshaft loop with sleeves and pins 4037 4038 4" 360 DDriveshaft loop, moly with sleeves & pins

4038-1 4" Driveshaft loop only, moly

4042 6" 360 Driveshaft loop, moly with sleeves & pins

4042-1 6" Driveshaft loop only, moly

4042-2 6" 360 Driveshaft loop only, moly <u>4044</u>

6" 360 Driveshaft loop with sleeves & pins m.s. 4044-1 6" Driveshaft loop only, mild steel

4044-2 6" 360 Driveshaft loop only, mild steel

#### **Drive Shaft Tunnel Kits**



Designed to save the driver from injury in the event of a driveshaft or u-joint failure. These tunnels are made out of .050 chromoly 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.

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





**DESCRIPTION** PART#

4050 12" Tunnel w/ One Loop Kit (moly) 4051 18" Tunnel w/ Two Loop Kits (moly) 24" Tunnel w/ Two Loop Kits (moly) 4052

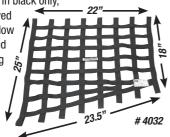
(Kits are not welded)



#### **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.



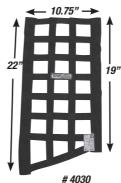
PART# **DESCRIPTION** 

19" X 25.5" X 23" Diagonal Window Net 4032RK

#### Funny Car Window Nets

Designed to fit cars equipped with Funny Car Style Roll

Cages.



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

#### **Custom Double Buckle FC Nets**

Customer must supply pattern when ordering



PART# 4029

DESCRIPTION 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 Window Net Mount Kit 4033 4031 Funny Car Net Mount 4028 **Double Buckle Net Mount** 



# # 4033

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#

2905 Chromoly Seat Belt Installation Kit Mild Steel Seat Belt Installation Kit 3905

#### 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 chromoly and designed for complete encasement, the driveshaft is contained and shrapnel cannot project outward, offering greater protection.

PART# DESCRIPTION Standard Case 4020 4020 U Ultra Case

Custom Tubular Designs Available



Ultra case

#### SFI Roll Bar Padding

Designed to meet SFI Spec 45.1, this professional quality roll bar padding is required by sanctioning bodies where the driver's helmet may contact the cage. Easily attached with the provided adhesive strips.

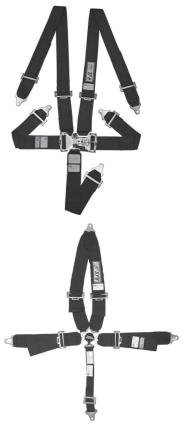
PART# DESCRIPTION

CAR 1020 Professional Roll Bar Padding One 3ft. section, black only



#### **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



#### 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 Steering Column Kit Chrome Moly 2728

SFI Hub STRO 1200



#### Racer's Choice Rack and Pinion

Our rack and pinions are used in all forms of motorsports. They're lightweight, easy to mount, plus the wide variety of adapters and U-joints available, make this rack the racer's choice. Our racks offer a precise, solid steering feel and control that's just not available with other steering systems. All racks are new, not remanufactured, and include factory tie rods.



PART# DESCRIPTION Pro Rack and Pinion 2704

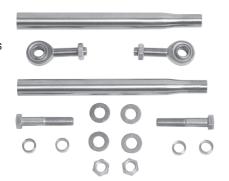
2705 '71 - '72 Pinto Rack & Pinion 2705-1 5" Narrower Rack

2709 '73 - Up Mustang II Narrowed Racks (36.5" - 44.5")

(Call for application)

#### 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.



DESCRIPTION PART #

1900 Tie Rod Tube Kit w/7/16" Rod Ends 2700 Tie Rod Tube Kit w/1/2" Rod Ends

#### **Rack Mounts**

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





PART# DESCRIPTION

71-72 Pinto Billet Rack Mounts 2701

2703 Pro Rack Mount Kit

Alum. Mounting Bushings, '73 - Up Mustang II 2708

Lightweight Rack Mount 2702

## 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.



DESCRIPTION PART# Steering Shaft Support

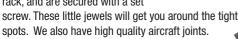
2730



#### Steering U-Joints

2720

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



spots. We also have high quality aircraft joi

PART# DESCRIPTION

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

Weld-On Universal 3/4" x 3/4" Bore

# Front End Travel Limiters

# 2718 # 2717

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 4109 Front End travel Limiters

## **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.



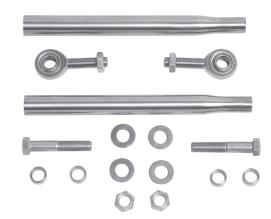
WIL 270-2016 Quick Disconnect Wilwood Steering Hub STR Q-1200 Strange Eng. Steering Hub SFI Approved

# **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.



PART# 5900 2700 **DESCRIPTION**Steering arms pr
Tie Rod Tube Kit w/1/2" Rod Ends



# 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 Vinul Smooth Vinul Grip for a "Sure Grip"

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.

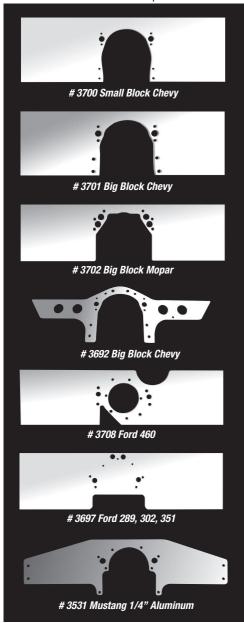
PART# DESCRIPTION
Car 1013 Grant steering wheel





#### **Aluminum Front Motor Plates**

A must for tube chassis cars and a great addition to any race only vehicle. Motor plates are 36" wide and 12" tall to fit any chassis — 1/4" plate thickness helps stiffen chassis and eliminates engine movement. All plates are computer machined from of 6061-T6 aircraft premium aluminum.



#### PART# **DESCRIPTION** 3700 Small Block Chevy 3701 Big Block Chevy 3702 Big Block Mopar 3703 Small Block Mopar 3708 Ford 460 Small Block Chevy Cut Motor Plate 3691 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

#### 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, cu
3695	Chevy mid Plate, Door Car





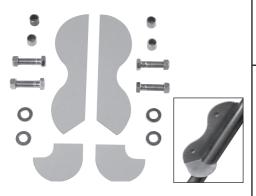




# MOUNTS AND LIMITERS

#### **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.

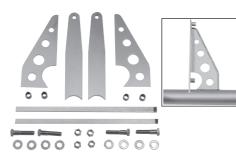


PART# DESCRIPTION

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#** 5800

**DESCRIPTION**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 (Universal) (pictured)

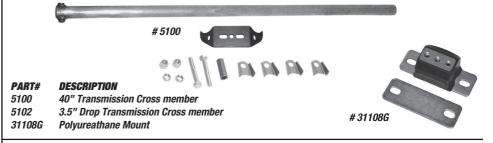
5053 Chevy Travel Limiter



# 5050

#### Removable Transmission Cross Members and Mount

Designed to allow for quick and easy transmission removal, these cross members can be used with either round or box tube applications. Complete with trans mount, frame tabs and hardware available in standard or dropped.



#### **Quick Removal Flanges**

Our flanges provide a method for making most any tubular part of your car like a transmission crossmember removable by simply removing the mounting bolts on either end. Each flange is laser cut for the size tubing being used and features four 3/8" grade eight nuts and bolts. Accepted by NHRA.

PART#	DESCRIPTION		
8240	1 1/4" flanges, four \$	22.95	
8241	1 3/8" flanges, four \$	22.95	
8242	1 1/2" flanges, four \$2	22.95	0 00 00
8243	1 5/8" flanges, four \$	22.95	
8244	1 3/4" flanges, four \$	22.95	

\*For Chromoly flanges add "C" to end of part number

#### Flush Mount Flanges

Flush mount flanges are perfect for transmission crossmembers that are close to the floor or the floor lays on the crossmember. The flange is only 3/16" above the tube.



8245 1 5/8" Flush mount flange

\*For Chromoly flanges add "C" to end of part number

# BOTTLE MOUNTS / FUEL TANKS

#### **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 then the old ones. They feature

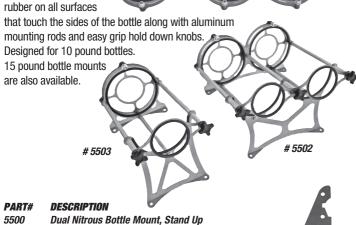
5501

5502

5503

5520

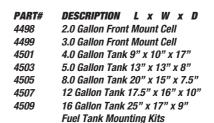




#### Racing Fuel Tanks

Chassis Engineering fuel tanks manufactured by Jaz redefined "standard-of-the industry". Designed to be superior in both materials and workmanship our tanks may cost a little more but the added quality and safety are well worth it. Made from black polyurethane that is both thicker and stronger, our tanks resist the flexing and sagging common to other tanks. The tanks include a 2" sump with AN-8 aircraft fittings and aircraft filler with vent. All of our tanks include an AN-8 vent with a positive ball type check valve to prevent spilling in the event of a rollover. Chassis Engineering fuel tanks are available in a variety of sizes to fit your application.

Attention: Foam must be removed when using alcohol





#### Front Mount Fuel Tank Mounts

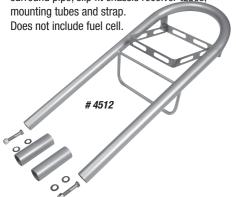
Ball Valve Mounting Bracket

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,

Single Nitrous Bottle Mount, Stand Up

Dual Nitrous Bottle Mount, Lay Down

Single Nitrous Bottle Mount, Lay Down



DESCRIPTION PART# 4512

4513

2 gal. front fuel cell mount. 3 gal front fuel cell mount

### Fuel Tank Sump Kit

# 5520

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

#### Radiator Overflow Bottle

Made by Jazz Products, these injection molded poly tanks have a full pint capacity. 1/4" threaded inserts for easy mounting and a drain valve. Its light color allows you to see how much fluid has been collected. Meets all sanctioning organizations requirements for a 1 quart overflow.

PART# DESCRIPTION 3403

Radiator Overflow Bottle 3405 Aluminum Overflow Bottle \$79.00

\$20.95

#### Fuel Door Kit

PART#

4492





# **COOLING / BODY HARDWARE**

# **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** 

All Aluminum Right Hand Pro Radiator 3401R 3401L All Aluminum Left Hand Pro Radiator

3404 Radiator Shroud w/Fan







PART# **DESCRIPTION** CAR 1012 Electric Fan

Radiator Mounting Kit

Features mounting posts and quick pins for fast easy radiator removal. Fits Chassis Engineering radiators.

PART# 4111

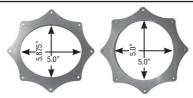
**DESCRIPTION** Radiator Mounting Kit



### Fender Rings

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

DESCRIPTION PART# Oval 8205 8206 Round



Custom Sizes Available

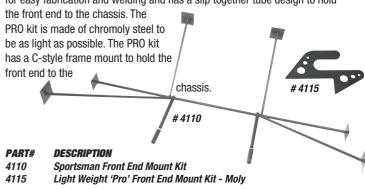
#### Front End Mounting Kit

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.



#### Front End Mount

Designed to mount one-piece front ends on either factory or tube chassis. These kits contain the necessary tubing and hardware to mount any fiberglass front end on any chassis. The sportsman kit is made from mild steel for easy fabrication and welding and has a slip together tube design to hold



#### **Body Mount Kit**



Glass-in Body Mount Kit \$109.95 4118

#### **Hood Scoop to Carb Mount Kit**

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



PART# 4116

**DESCRIPTION** 

Hood Scoop to Carb Mount Kit

#### **Door Hinge Kit**

Our one piece steel and two piece Chromoly 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

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.



# 4120

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#** 1036

**DESCRIPTION**Door Limit Straps

# **CHUTES AND ACCESSORIES**

#### **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.

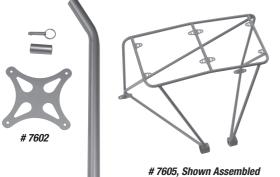
PART# DESCRIPTION

7602 Parachute Pack Mount

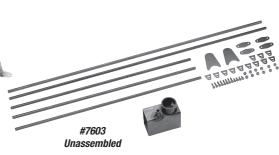
7603 Pro Round Tube Parachute Single Pack Mount Kit (unwelded)

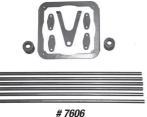
7605 Pro Round Tube Dual Parachute Pack Mount (unwelded)

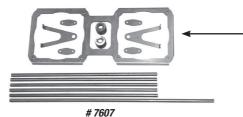
7606 Sportsman Single Parachute Pack Mount Kit 7607 Sportsman Double Parachute Pack Mount Kit













Adjustable cable mount, end view

#### **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 Typical mounting configuration shown. Mount tube not included.





#### **Parachutes**

Cross form design for all cars up to 200 mph. Includes pack and pilot chute.



PART# DESCRIPTION

SIM 42040 Skyjacker 10 ft. Chute

RJS800-1022-4 RJS Chute - 10 ft. (4- line, 22 ft.) RJS800-1015-4 RJS Chute - 10 ft. (4- line, 15 ft.)

#### 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.



# 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#** 3919 2919

**DESCRIPTION**Weight Bar Mounting Kit
Chromoly

PART# DESCRIPTION

7600 Parachute Release Cable Kit 7600D Dual Chute Handle Kit w/ Cai

Dual Chute Handle Kit w/ Carbon Fiber Handle

#### **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
4001	Accelerator Pedal Kit w/Hardware
4002	Brake Pedal Kit w/Hardware
4003	Clutch Pedal Kit w/Hardware
4000	Adjustable Gas Pedal Stop
	(prevents over-centering of throttle linkage

# (prevents over-centering of three 4806 Gas Pedal Toe Loop Pro Pedal Kits

Our all new "PRO" style pedal kits feature ultra light weight design, state of the art appearance and feature needle bearing pivot points for the most friction free operation available. This is the same pedal assembly as found in todays Pro Stock and other Pro classes.

PART#	DESCRIPTION
4000	Adjustable Gas Pedal Stop
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



# 4000

4002/4003



# 4001

# 3904

Master Cylinder Mount

#### 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" Chromoly 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 Kit



# **Brake Plumbing Kits**

Brake installation kits take the guesswork out of brake plumbing by including everything needed to do the job right.

#### 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.

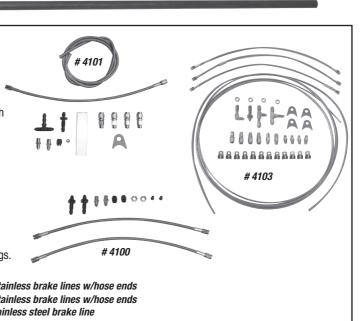
#### Rear Brake Line Kit

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.

#### **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	PART#	DESCRIPTION
4100	Front Brake Flex Line Kit	H/F 1910	20" Braided -3 stainless brake lines w/hose ends
4101	Rear Brake Line Kit	H/F 1900	15" Braided -3 stainless brake lines w/hose ends
4103	PRO Plumbing Kit	4105	25' Roll 3/16" stainless steel brake line



# 4004

# **ELECTRICS**

#### **Master Cylinders**

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



PART# DESCRIPTION

### DESCRIPTION

### VIL 260-6764 | 3/4" Bore Master Cylinder

### WIL 260-6765 | 7/8" Bore Master Cylinder

### VIL 260-6765 | 1.0" Bore Master Cylinder

### VIL 260-6765 | 1.0" Bore Master Cylinder

### VIL 260-633 | Master Cylinder, 1-1/8 Bore

### VIL 290-0633 | 1.0" Bore Master Cylinder, 1-1/8 Bore

### VIL 290-0633 | 43 x 1/2" - 20 Adapter Fitting

### STRP 2357 | 43 x 9/16" - 20 Adapter Fitting

### VIL 260-2220 | Adi. Proportioning Valve

### VIL 260-1874 | 2-4 lb. Residual Pressure Valve

# Remote Master Switch Linkage

WIL 260-1876 8-10 lb. Residual Pressure Valve

This neat linkage kit allows you to mount your master kill switch inside the body on the frame – then operate the switch with the lever from outside the vehicle. The aluminum push/pull rod can be shortened to fit virtually any location. Includes mount and hardware.



PART# DESCRIPTION

3713 Remote Master Switch Linkage 7410 Master Disconnect Switch

#### 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

# 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.

**Braille Battery & Charger** 

#### **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

#### 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

#### **Accessories**

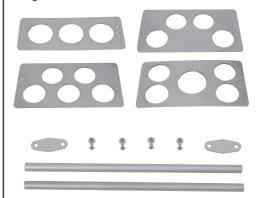
We offer a wide variety of hard to find accessories that make car building easier. Finally a great little kit to put a starter button under the hood. No more hook ups or hassles. Another great accessory is our ground stud kit. Perfect for creating ground points on your chassis.



PART# DESCRIPTION
4710 Ground Studs 5 Per Pack
4711 Remote Starter Button
1020 Charging Lug Kit

#### Gauge Panels

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



# 5610 Gauge Mounting Kit

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

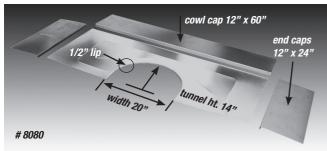
5603 5 hole panel, Four 2-5/8" and One 3 -3/8"

5604 Race Pak Dash 5610 Dash Mounting Kit

# INTERIOR SHEET METAL

#### 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.

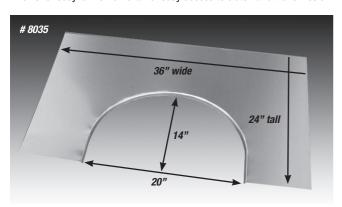


PART# DESCRIPTION

8080 .040 Aluminum Firewall Kit 8081 .024 Steel Firewall Kit

#### Fire Wall Flange Kit

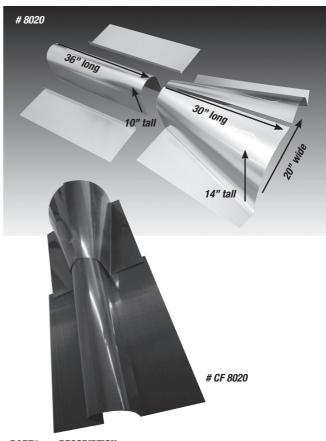
Allows for easy tunnel removal for easy access to clutch and transmission.



**PART# DESCRIPTION**8035 Aluminum Flange Kit for Firewall

#### 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.



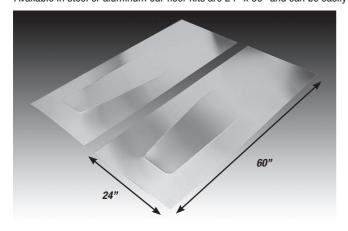
PART# 8020 8021

CF8020

**DESCRIPTION**.040 Aluminum Transmission Tunnel Kit
.024 Steel Transmission Tunnel Kit
Carbon Composite Trans Tunnel

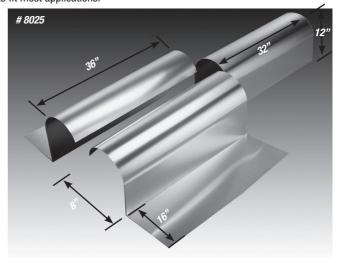
#### Floor Kits

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



PART# DESCRIPTION

8025 .040 Aluminum Lenco Tunnel Kit

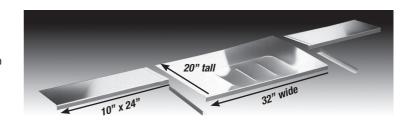
# INTERIOR SHEET METAL

#### 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

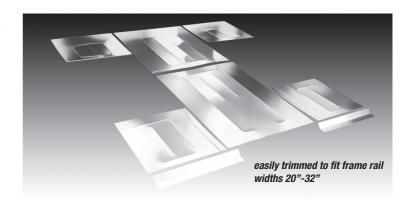


#### Rear Floor Kits

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

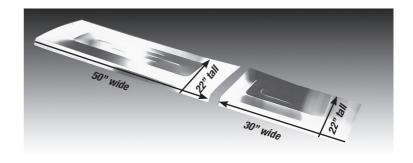


#### Aluminum Door Panel Kit

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**

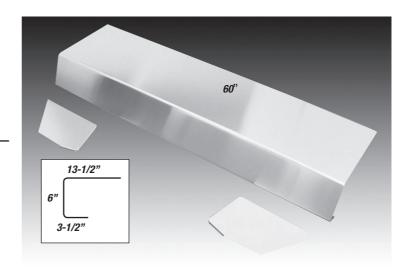
Designed to fit just about any size car this universal dash is made from .040" aluminum, and a full 60" wide with end caps. Easily trimmed to fit, our dash will add a professional finish to your car.

PART# DESCRIPTION 8030 Aluminum Dash Board



PART# DESCRIPTION

CF2000 Carbon Composite V-net Dash CF2001 Fiberglass V-Net Dash





Oversize frieght

#### Wheel Wells

Choose from four different wheel wells that work with virtually any tire size. Specifically designed for use with 2 x 3 or round tube rear frame rail kits, Chassis Engineering wheel wells are 23" wide and 40" long. The Pro tubs are 28" X 45" and the intermediate wells are 28" wide and 40" in length. All wheel wells are shipped unassembled and incorporate a "Pittsburgh" seam that allows for easy assembly. Call for custom sizes.

PART# DESCRIPTION
3681 23" x 40"-.040" Aluminum Sportsman Wheel Wells
3682 23" x 40"-.024" Steel Sportsman Wheel Wells
3685 28" x 45"-.040" Aluminum Pro Wheel Wells (not beaded)
0versize frieght
3686 28" x 40"-.040" Aluminum Intermediate Wheel Wells (not beaded)
CF 1700 46" Carbon/Glass Wheel Tubs (pr)
CF 1701 46" Carbon Composite Wheel Tubs (pr)



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 chrome moly adjustable strut rods, oversize spill plates and NACA ducts for positive chute deployment.

PART#	DESCRIPTION
8011	Pro Adjustable Rear Spoiler, Pre-Bent Wickerbill
8016	Additional Strut Rods for Wing (each)
	(Includes aluminum mounting brackets,
	nuts and bolts. Does not include
	Quick Release Pins. )
2017	Adjustable Winkerhill Spoiler Kit

Carbon Fiber for 1969 Camaro and Fox Body Mustang
CF2010 Carbon Composite Wing 69 Camaro
CF2011 Carbon Composite Wing 67-68 Camaro
CF2012 Carbon Composite Wing 83-93 Mustang
CF2016 Carbon Composite Universal Wing

Pro Strut Rod Kit

8015

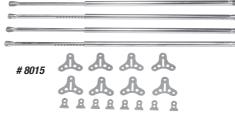
Strut Rod Kits Sold Separately











#2816 # 2875 # 2870 # 2830 # 2835 # 2820 # 2825

# 2885

# 2860

# 2880

# 2865

# **Panel Fasteners**

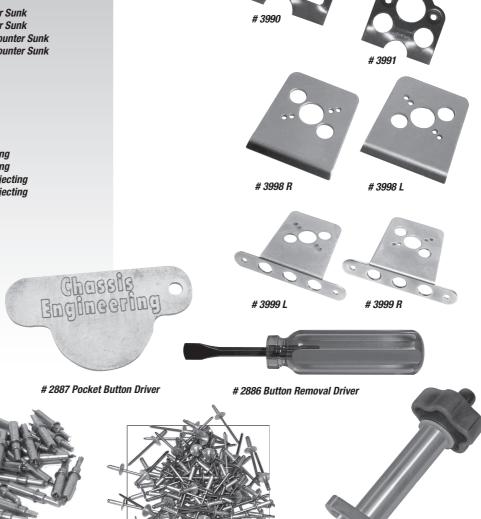
Chassis Engineering panel fastening components are designed for quick removal of body panels, front ends and interior panels. We also have a complete selection of brackets, springs, tools, studs, and buttons for virtually any quick release requirement.

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PART#	DESCRIPTION
3990	LW Weld-On Panel Fasteners for Large Spring
3991	LW Weld-On Panel Fasteners for Small Spring
3999L	Bolt On Fastener Bracket, Left
3999R	Bolt On Fastener Bracket, Right
3998L	Weld On Fastener Bracket, Left
3998R	Weld On Fastener Bracket, Right
2860	Small Panel Fastener Spring
2865	Large Panel Fastener Spring
2815	Wing Style .450 Steel Oval
2814	Wing 5/16" Stud .400 Steel Oval Head
2816	Stud .450 Steel Oval Head
2817	5/16" Oval Head Stud .400
2818	Stud .400 Steel Oval Head
2819	Stud .450 Steel Oval Head
2870	Stud .500 Steel Flush Head-Counter Sunk
2875	Stud .550 Steel Flush Head-Counter Sunk
2830	Stud .500 Aluminum Flush Head-Counter Sunk
2835	Stud .550 Aluminum Flush Head-Counter Sunk
2820	Stud .500 Steel Oval Head
2825	Stud .550 Steel Oval Head
2828	Stud .400 Aluminum Flush Head
2829	Stud .450 Aluminum Flush Head
2868	Stud .400 Steel Flush Head
2868	Stud .450 Steel Flush Head
2880	Button .500 Small Flush-Self Ejecting
2885	Button .550 Small Flush-Self Ejecting
2850	Button .500 Pro/Stock Flush-Self Ejecting
2855	Button .550 Pro/Stock Flush-Self Ejecting
2842	Spring Adjusting Tool
2842 2886	Spring Adjusting Tool Button Removal Driver
2000 2887	Pocket Button Driver
2007	FUCKEL DULLUII DI IVEI

### **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

#8105 Cleco & Plier Kit



# 2815

# 2850

# 2855

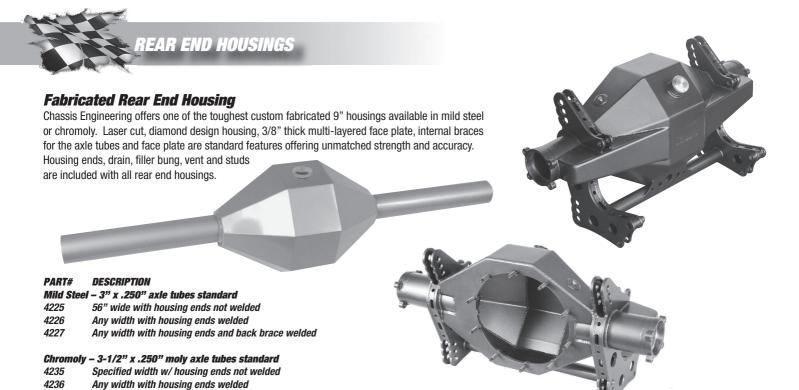


# 8120 Tin Installation Kit



# 2842 Spring Adjusting Tool

*33* 



#### Weld-up Housing Kit

4237

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.

Any width with housing ends and back brace welded

PART# **DESCRIPTION** Mild Steel Weld-up Kit 4210 4240 Chromoly Weld-up Kit

M/E 8999 Replacement housing studs for center, 10 pack

Axle tubing and housing ends sold separetly



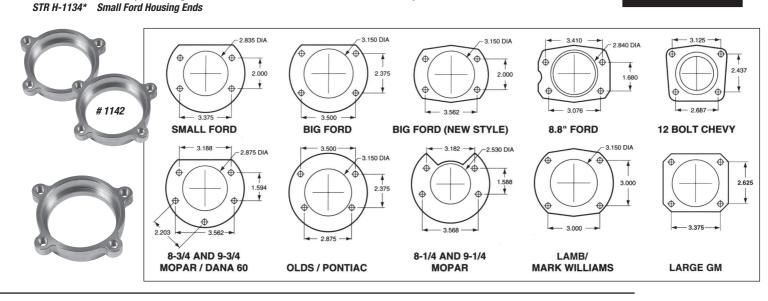
### **Precision Housing Ends**

**DESCRIPTION** PART# 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-1135\* **Big Ford Housing Ends** Big Ford, New Style Housing Ends STR H-1137\*

STR H-1142 Scalloped Olds Ends

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



#### Complete 9" Center Sections

Let us build you a state-of-the-art Ford center section using the best components available from Strange Engineering, Richmond or U.S. Gear. Our assembly staff has over 20 years of experience assembling center sections for professional and sportsman racers alike. Call us today, we'll make sure you don't leave your rear on the line!

PART# 4150

DESCRIPTION

Complete Ford 9" Center Section with Strange Nodular Iron Case, Spool, Heavy Duty Pinion Yoke, Your Choice of Pro Gear, Aluminum Pinion Support, Steel Caps and Adjusters, New Bearings, Shims, Special Machining and Completely Assembled

31, 33, 35 Spline 40 Spline Aluminum Case Add



#### 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 bulletproof performance is essential. This is the rear if you want to "install it and forget it".



PART#

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

**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

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

#### **Housing Filler Cap**

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. #4381

PART# DESCRIPTION Filler Bung w/Aluminum Cap 4381

4382 2" All Aluminum Filler Cap/Bung 4383 2 1/2" Aluminum Filler Cap/Steel Bung

2 1/2" All Aluminum Filler Cap/Bung

#### 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.

DESCRIPTION PART# 4275

4239

Ford Back Brace Moly Back Brace



Visit our web site for spec sheet

4384

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

# UniversalLeafSpringPerches

Adapts most any leaf spring to any rear end. 3165



#### **TieDownRings**

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



#### Strange Nodular Iron And Aluminum Center Sections

Order the latest Strange Engineering nodular iron and aluminum center sections from Chassis Engineering and let us help tailor your drivetrain needs. Cast from D-4512 nodular iron or from aircraft quality aluminum these cases are designed with additional material in critical areas for extra strength. Complete with steel bearing caps, grade 8 cap screws and solid steel adjusters. Much stronger than stock center sections these are specifically designed for racing...and are anything but Strange!

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
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 Engineering's new HD case features through bolt design, new larger pinion support, Tail bearings, Retainers, shims.

PART# DESCRIPTION

STRP -3203 3.250 HD Through Bolt Case Kit STRP-3207 3.812 HD Through Bolt Case Kit



#### 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!

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

# **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

#### **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.

**PART#** 4538







#### 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.

DESCRIPTION
Strange 9" Ford Pinion Support
Bearing Kit for Stock Size Pinion.
Bearing Kit for Oversize Pinion



DRIVELIN

#### 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 Pwr Glide, TH-350, T-10 27 spline
STR U-1677N	Strange forged slip yoke for needle bearing Pwr Glide tailshaft
CE4324	Transmission Slip Yoke-Turbo-350, Pwr Glide & 1st Design Super T-10
CE4325	Transmission Slip Yoke-Turbo-400, 2nd Design Super T-10 & Doug Nash

Transmission Slip Yoke-Turbo-350, Pwr Glide (1350 series)

#### **C-Clip Eliminator Kits**

CE4327

These kits eliminate the under designed factory C-Clip on Chevrolet 12-bolt rear end housings and provide a safety hub with sealed press-on bearings. This kit is required for use with Strange Engineering axles. Also available for stock factory-type axles. Approved by all racing associations. Sold in pairs.



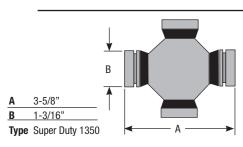
PARI#	DESCRIPTION
STR A-1030	C-Clip Eliminator Kit for Strange Engineering, Axles in 12-Bolt Hgs.(Except Impala)
STR A-1031	C-Clip Eliminator Kit for Strange Engineering, Axles in 12-Bolt Hgs.(Impala)
STR A-1032	C-Clip Eliminator Kit for Stock Axles in 12-Bolt, Hgs. (Except Impala)
STR A-1090	C-Clip Eliminator Kit for Strange Axles in Ford, 8.8" Hgs
STR A-1092	C-Clin Fliminator Kit for Stock Axles in Ford, 8.8" Has

Replacement Bearings, Gaskets, & Seals STR A-1032c Bearings for STR A-1032

C/E 4391 Bearings for STR A-1030 & STR A-1031

STR A-1030e Gaskets for STR A-1030 & STR A-1032 (No gasket is available for STR A-1031)

STR A-1030c C-clip seals for STR A-1030 & STR A-1032



## 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,

#### **Chromoly Driveshafts**

Our 4130 chromoly 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 Moly driveshaft, 1350 series Spicer HD weld yokes MIG welded

with 1350 Spicer HD u-joints

STRU-1702 Moly driveshaft, 1350 series Strange forged moly Weld yokes,

TIG welded w/ultra impact solid u-joints





#### Strange Engineering Axles and Spools

Strange Engineering axles are manufactured from the finest high nickel alloy steel, heat-treated, one piece forgings available. This is the same as material used in some military aircraft landing gear and offers a maximum tensile strength of 240,000 psi while maintaining a high degree of ductility. This combination of characteristics gives Strange Engineering Axles tremendous impact strength and the ability to transfer exceptionally high torque loads without breakage. All Strange's 33 spline axles are warrantied against breakage for two years and their 35 and 40 spline axles are warrantied five years. Chassis Engineering carries axles in a variety of lengths and splines to accommodate most any housing width. Call one of the Chassis Engineering tech advisors for any of your housing, axle or center section questions.



30 - 35 Spline Axles 40 Spline Axles Gun Drilled With 5 Lighting Holes \*Studs and bearings sold seperately



#### 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. Special orders must be prepaid by either credit card or money order.

#### 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

#### BRAKES

We sell the complete line of Wilwood and Strange brake kits. Call for availability and price.















#### 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# DESCRIPTION5621 1/4" wheel spacers5620 1/8" wheel spacers

#### **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

STR A-1026 1/2-20 X 3" Screw in Studs

STR A-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 .775 Shank

#### **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.

**PART#** 4538



#### 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



#### **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"

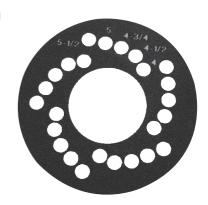
5 on 5"

5 on 4 3/4"

5 on 4 1/2"

5 on 4" bolt circles

**PART #** 8126



#### **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) 0D 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



# **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.







lild Steel Ro	od Ends	MA = Hig	gh misalign	TEF = Teflon lined	Chromoly I	Rod Ends	MA = High m	isalign TEF = Te	eflon lined HT= Heat T
PART#	DESCRIPTION	THREAD SIZE	HOLE SIZE		PART#	DESCRIPTION	ı	THREAD SIZE	HOLE SIZE
CM-3	Male-right hand	3/16"	3/16"		AB-6	Male-left ha	nd	3/8"	3/8"
CM-3-Y	Male-right hand	3/16"	10/32 stud	i	AM-6	Male-right h	and	3/8"	3/8"
CW-3	Female-right hand	3/16"	3/16"		HJMX-7	Male-right h	and M-A	7/16"	7/16"
CM-3-4	Male-right hand	1/4"	3/16"		AB-8	Male-left ha	nd	1/2"	1/2"
CB-4	Male-left hand	1/4"	1/4"		AB-8-101	Male-left ha	nd M-A	1/2"	1/2"
CM-4	Male-right hand	1/4"	1/4"		AM-8	Male-right h	and	1/2"	1/2"
CM-4-Y	Male-right hand	1/4	1/4"-28 st	ud	AM-8-101	Male-right h	and M-A	1/2"	1/2"
CW-4	Female-right hand	1/4"	1/4"		AM-8-6	Male-right h	and	1/2"	1/2"
CW-4-3	Female-right hand	1/4"	3/16"		AB-10	Male-left ha	nd	5/8"	5/8"
CW-5	Female-right hand	5/16"	5/16"		AM-10	Male-right h	and	5/8"	5/8"
MB-5	Male-left hand	5/16"	5/16"		RSBX-8	Male-left ha	nd	5/8"	1/2"
MM-5	Male-right hand	5/16"	5/16"		RSMX-8	Male-right h	and	5/8"	1/2"
CB-6	Male-left hand	3/8"	3/8"		RSMX-8-6	Male-right h	and	5/8"	3/8"
CM-6	Male-right hand	3/8"	3/8"		RSXM-8-103	Male-right h	and M-A	5/8"	1/2"
CW-6	Female-right hand	3/8"	3/8"		AB-12	Male-left ha	nd	3/4"	3/4"
MM-6	Male-right hand	3/8"	3/8"		AM-12	Male-right h	and	3/4"	3/4"
CB-7	Male-left hand	7/16"	7/16"		CBX-12	Male-left ha	nd	3/4"	3/4"
CM-7	Male-right hand	7/16"	7/16"		CBX-12-8	Male-left ha	nd	3/4"	1/2"
MB-7	Male-left hand 3-Piece	7/16"	7/16"		CMX-12-8	Male-right h	and	3/4"	1/2"
MM-7	Male-right hand 3-Piece	7/16"	7/16"		CMX-12	Male-right h	and	3/4"	3/4"
CB-8	Male-left hand	1/2"	1/2"		RSXB-10-8	Male-left ha	nd H-T	3/4"	1/2"
CB-8-101	Male-left hand M-A	1/2"	1/2"		RSXM-10-8	Male-right h	and H-T	3/4"	1/2"
CM-8	Male-right hand	1/2"	1/2"		RSXB-10	Male-left ha	nd H-T	3/4"	5/8"
CM-8-6	Male-right hand	1/2"	3/8"		RSXM-10	Male-right h	and H-T	3/4"	5/8"
CM-8-101	Male-right hand M-A	1/2"	1/2"		JM-16-T	Male-right h	and H	1 1/4"	1"
CW-8	Female-right hand	1/2"	1/2"		JML-16-T	Male-left ha	nd H	1 1/4"	1"
CB-10	Male-left hand	5/8"	5/8"		JMX-16-T	Male-right h	and	1-1/4"	1"
CM-10	Male-right hand	5/8"	5/8"		JMXL-16-T	Male-left ha	nd	1-1/4"	1"
CB-12	Male-left hand	3/4"	3/4"		KMX-16	Male-right h	and	1-1/4"	1"
CB-12T	Male-left hand Tef.	3/4"	3/4"		KMXL-16	Male-left ha	nd	1-1/4"	1"
CM-12	Male-right hand	3/4"	3/4"		RSM-8	Male-left ha	nd	5/8"	1/2"
CM-12-757	Male-right hand	3/4"	.757"		RSB-8	Male-right h	and	5/8"	1/2"
CM-12T	Male-right hand Tef.	3/4"	3/4"		RSB-10	Male-left ha	nd	3/4"	5/8"
CMR12T-101	Front Ladder Bar Rod End	3/4"	3/4"		RSM-10	Male-right h	and	3/4"	5/8"

#### Four-Link Rod End Kits

Female Stud

CF-3Y

Consists of four left hand and four right hand rod ends with jam nuts.

10/32

10/32

PART#	DESCRIPTION
3501	Mild steel rod end kit
3502	Four mild steel and four 4130 Chromoly rod end kit
3503	4130 Chromoly three-piece rod end kit, 3/4" x 3/4"
3504	Teflon-lined street rod end kit
3506	3/4" x 5/8" Chromoly rod end kit (4 lft & 4 rt rod ends & jam nuts)
3507	4130 Chromoly two-piece rod end kit

## Chromoly Solid Rod Eyes with Jam Nuts



PART# 3780 3785

**DESCRIPTION** 3/4" Thread x 3/4" Hole 3/4" Thread x 5/8" Hole

# ROD ENDS AND HARDWARE



#### **Tubing-Mild Steel** PART NO 1102 5/16" X .058" WALL 3/8" X .058" WALL 1112 7/16 X .058" WALL 1101 1/2" X .083" WALL 1037 1/2" X .120" WALL 1067 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 3/4" X .095" WALL 1052 7/8" X .065" WALL 1055 1" X 058" WALL 1043 1" X .065" WALL 1073 1076 1" X .095" WALL 1080 1" X .120" WALL 1032 1" X .156" WALL 1150 1" X .281" WALL 1" SOLID SWAY BAR MATERAL 1155 1215 1-1/4" X .065" WALL 1064 1-1/4" X .083" WALL 1-1/4" X .120" WALL 1068 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 1-5/8" X .134" WALL 1117 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 1-3/4" X .095" WALL 1125 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 2-1/2" X .120" WALL 1090 1184 2-1/2" X .250" WALL 1091 2-1/2" X .313" WALL 1075 3" X .250" WALL

Tubing-	-4130 Chromoly
PART NO	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			
Mild Ste	~-	PER FT.	
1078	1/2" X 1/2" x .065" ERW	\$ 2.66	
1093	1-1/2" x 1-1/2" x .120" ERW	\$ 3.57	
1031	2" x 2" x .083" ERW	\$ 3.93	
1056	2" x 3" x .083" ERW	\$ 5.22	
1145	2" x 3" x .120" ERW	\$ 7.80	
1070	1" x 2" x .120"	\$5.15	

#### Weld-In Tube Adapters

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



PART NO.	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"
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
3865R	3/4"	1-1/8" X .083
3865L	3/4"	1-1/8" X .083
3866R	3/4"	1-1/4" X .095
3866L	3/4"	1-1/4" X .095
3867R	3/4"	1-3/8" X .095
3867L	3/4"	1-3/8" X .095
3868R	1/2"	1-1/4" X .095
3868L	1/2"	1-1/4" X .095
3869R	3/4"	1-1/2" X .120
3869L	3/4"	1-1/2" X .120

Plate Steel					
Mild St	eel		4130 Chromoly		
PART NO.	SIZE	PRICE SQ. FT.	PART NO.	SIZE	
1170	.032"	\$8.64 Sq. Ft.	1166	.050"	
1172	.050"	\$10.08 Sq. Ft.	1163	.090"	
1167	.075"	\$8.64 Sq. Ft.	1164	.250"	
1168	.090"	\$8.64 Sq. Ft.	1165	.125"	
1160	.125"	\$8.64 Sq. Ft.	1173	.188"	
1161	.188"	\$15.84 Sq. Ft.			
1162	.250"	\$17.28 Sq. Ft.			

#### Weld-In Slot Clevises

Made from 4130 chromoly and can be used in a variety of suspension, steering and other linkages.



PART NO	TUBE O.D.	TUBE WALL	SLOT SIZE	HOLE SIZE
3798	5/16"	.058"	5/32"	3/16"
3799	7/16"	.058"	5/32"	3/16"
3800	5/8"	.058"	1/8"	5/16"
3803	1/2"	.058"	1/8"	1/4"
3805	3/4"	.058"	3/16"	5/16"
3810	7/8"	.058"	3/16"	3/8"
3815	1.0"	.058"	3/16"	3/8"
3820	1-1/8"	.058"	1/4"	3/8"
3620-7	1"	.058"	1/4"	3/8"

#### **Detent Pins**

These pins serve the same function as our quick pins but at a lower price. They are ideal for easy removal and installation of components where a locking quick release pin is not required.

PART#	DIAMETER	GRIP
2070	1/4"	1.0"
2075	1/4"	1-1/4"
2085	5/16"	1-1/8"
2095	5/16"	2.0"
2110	3/8"	2.0"



#### **Quick Release Pins**

Ideal in a variety of applications where the ability to quickly remove or disconnect components on a regular basis is desired; these positive lock, quick release pins can save valuable time while making your job easier. They feature a positive locking ball that requires the push of a button to release the pin so they can't fall or be pulled out.

p 00 ti.oj	oan t ian oi b	o panoa oau
PART #	DIAMETER	GRIP
2005	3/16"	3/8"
2011	1/4"	1 1/4"
2029	5/16"	1"
2035	3/8"	1-0"
2045	3/8"	2.0"
2055	1/2"	2.0"



#### T-Bolt Clamps

These clamps are made from the highest stainless steel and use a stainless T-Bolt with a nylock lock nut for positive clamping that can't back off or get loose.

Part#		
2152	1.25" to 1.37" Clamp	6.40 each
2155	1.44" to 1.58" Clamp	6.40 each
2157	1.56" to 1.70" Clamp	6.40 each
2173	2.56" to 2.87" Clamp	6.40 each



#### Four-Link Brackets available with 3", 3 1/4", 3 1/2" axle hole

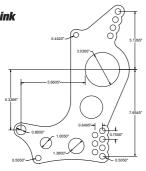
#### "TOP GUN" Four-Link **Housing Bracket**

1/4" Mild Steel 1/2" Holes 3/4" Hole Spacing

3315-1

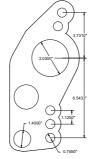
1/4" Chromoly 1/2" Holes 3/4" Hole Spacing

3315-1M



#### HeavyDutyFour-LinkHousing Bracket-W/OShockMount

1/4" Mild Steel 3/4" Holes 1-1/8" Hole Spacing 3514-2



#### "TOP GUN" Four-Link Housing **Bracket-With Shock Mounts**

1/4" Mild Steel

5/8" Holes .875" Hole Spacing

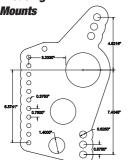
#### 3515-1

1/4" Chromoly

5/8" Holes

.875" Hole Spacing

3515-1M



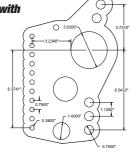
#### Heavy Duty Four-Link Housing Bracket-with **Shock Mount**

1/4" Mild Steel

3/4" Holes

1-1/8" Hole Spacing

3514-1



#### "TOP GUN" Four-Link Housing Bracket w/o Shock Mounts

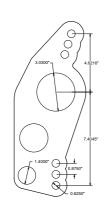
1/4" Mild Steel

5/8" Holes .875" Hole Spacing

3515-2

1/4" Chromoly 5/8" Holes .875" Hole Spacing

3515-2M

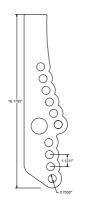


#### Heavy Duty Four-Link Chassis Bracket

1/4" Mild Steel 3/4" Holes

1-1/8" Hole Spacing

*3500-9* 



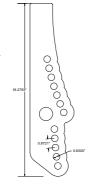
#### Tall "TOP GUN" Four-Link Chassis Bracket

5/8" holes for use with 3.4" x 5/8" Chromoly rod ends that provide smaller incremental adjustment.

1/4" Mild Steel 5/8" Holes .875" Hole Spacing

3515-3

1/4" Chromoly 5/8" Holes .875" Hole Spacing 3515-3M



#### Heavy Duty Four-Link Chassis Bracket

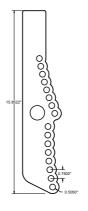
1/4" Mild Steel 1/2" Holes

3/4" Hole Spacing

3315-3

1/4" Chromoly 1/2" Holes 3/4" Hole Spacing

3315-3M



#### 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 0 8" Center to Center (A) 3607-9 9 8.0000° (A) 0 0 0 0 0.7500

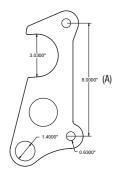
#### Ladder Bar Bracket

1/4" Mild Steel

5'8" Holes

8" Center to Center (A)

3607-2



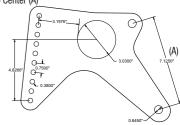
#### Ladder Bar Housing Bracket with Shock Mount (old style)

1/4" Mild Steel

5/8" Hole with shock mount

7-1/8" Center to Center (A)

3608-9



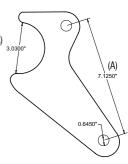
#### Ladder Bar Housing Bracket W/O Shock Mount (old style)

1/4" Mild Steel

5/8" Holes

7-1/8" Center to Center (A)

3600-1



# **BRACKETS AND TABS**

#### 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



#### AdjustableShockMountHousing

R0.3930"

0.9411"

0.9546"

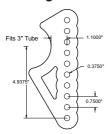
R0.2500"

**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

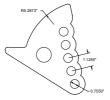


#### **Profiled Ladder Bar** Front Bracket

Precision profiled to fit the contour of Chassis Engineering mandrel bent frame rails.

1/4" Mild Steel 3/4" Holes

3638-1



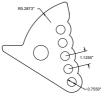
#### **Lower Shock Mount** FOR FORD 9" BACK BRACE

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



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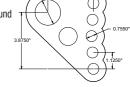
G

#### 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 Chromoly round crossmember.

3718-1M

For use with 1 5/8" dia Chromoly round crossmember.

3718-3M

#### 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

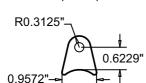
1/8" Mild Steel 3/16" Hole

Fits 1-1/4" tube

*3920* 

3921

1/8" Mild Steel 1/4" Hole Fits 1-1/4" tube



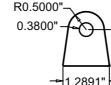
1/8" Mild Steel R0.4500" 3/8" Hole

0.5600"

0.6229"

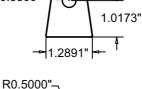
0.6229"

3889



1/8" Mild Steel 1/4" Hole

4111-1



1.0173" 1.2894"

#### WindowMountTab

R0.2701"

0.1901"

0.9000"

.070" Mild Steel 3/16" Hole

.900" Tall 3911-2

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



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

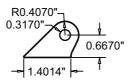
r 0.8632" R0.1000"

0.6299"

#### **Crossmember Brace Tab**

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

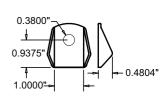
1/8" Mild Steel 5/16" Hole 3620-4



#### **Bellcrank Tab**

1/8" Mild Steel 3/8" Hole

3901

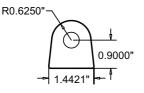


#### Medium Size Universal Tabs

1/2" Hole 3/16" Mild Steel

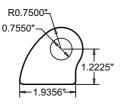
3913 \$1.50 ea 1/8" Chromoly

2913



#### Heavy Duty **Diagonal Link Tab**

1/8" Mild Steel 3/4" Hole 3749-1



1-1/2" x 1-1/4" Wide

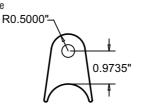
5/8" Radius 3/8" Hole 1/8" Mild Steel Fits 1-1/4" tube

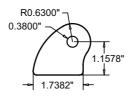
389561.25ea .090" Chromoly

#### 289563.65ea ParachuteTab

3/8" Hole 1/8" Mild Steel 3892

1/8" Chromoly 2892

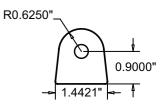




3/16" Mild Steel

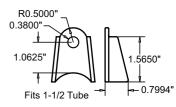
3/8" Hole

3923



#### **Gusseted Chassis Tab**

1/8" Mild Steel 3/8" Hole Fits 1-1/2" Tube 3890



# BRACKET AND TABS

1 2150

2.5000

1.8185"

#### Large Universal Tabs

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



R0 6250'

R0.7500"

R0.7650"

1/2" Hole 3/16" Mild Steel Fits 1-5/8" tube

**3908**1/8" Chromoly **2908** 

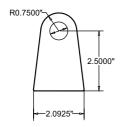
3/16" Mild Steel 1/2" Hole No notch **3900** 



3/16" Mild Steel 1/2" Hole No notch Fits 1-5/8" Tube **3902** 

1/8" Chromoloy 3/4" Hole **2902** 

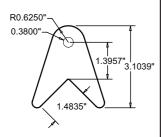
3/16" Mild Steel 3/4" Hole No notch **3897** 



-2.0925"

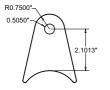
#### V-Notch Tab

1/8" Mild Steel 3/8" Hole **3705-1** 1/2" Hole **3705-2** 



#### Rear Shock Mount

3/16" Mild Steel 1/2" Hole Fits 3" Tube



#### Misc. Brackets

#### PintoRack&PinionMount

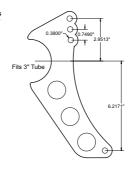
1/8" Mild Steel 1-5/8" Tube 7/16"Holes **3903R** 

3903L



#### Wheelie Bar Bracket

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

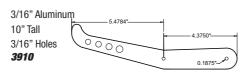


#### **Transmission Crossmember Mount**

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



#### Aluminum Door Latch or Parachute Handle



#### Carbon Fiber Handle

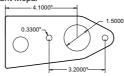


#### CF 1080 CF1083C

#### **Dual Master Cylinder Mount**

This Bracket is used to mount Mopar

Master Cylinder to 2" x 3" Frame Rails.

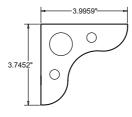


# 3/16" Mild Steel **3904-1**

Master Cylinder

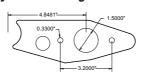
1/8" Mild Steel 4" x 4" **3904-2** 

Brace



#### Mopar Master Cylinder Mounting Tab

1/8" Chromoly Fits 1-5/8" Tube **4803-7** 



#### PanHardRearEnd 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-onShockMounBracket Left&Right

Replacement bolt-on bracket for Chassis Engineering 3714 Adjustable shock mounts. Right

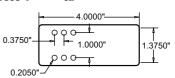
**3714-2** Left

3714-3 \$10.50 ea

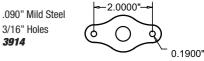


#### Flat Cable Mount

1/8" Mild Steel 3/16" Holes **7600-1 ea** 

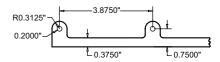


#### **Line-Loc Mount**



#### **MountingStrips**

Ideal for fastening items to any race car simply and quickly. Made from .050" steel mounting stripand 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

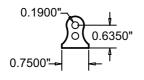


# **BRACKETS AND TABS**

#### Misc. Brackets continued

#### Strut Rod **Mounting Tab**

1/8" Mild Steel 3/16" Hole 8015-2

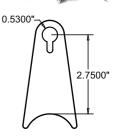


#### **Strut Rod Mounting Plate**

.050" Chromoly 8015-1 0.1250 0.7500" 0.1650"

#### Window Net **Mounting Tab**

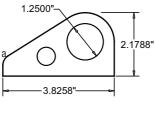
1/8" Mild Steel 1/2" Hole Fits 1-3/4" Tube 4031-1



#### Tie Down Rings

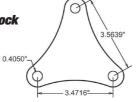
Our heavy duty weldon tie down rings are designed to weld onto any chassis to provide a secure place to attach a ratcheting tie down or tow strap to any race car.

8210



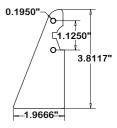
## **Engine Limiter Block** Plate for Chevy

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



# **NOSBallValve** Mount

1/8" Mild Steel *5520* 



#### **Bolt-On Dzus Brackets**



3999R \$3.88 ea

#### Weld-On Dzus Brackets



3998L \$1.65 ea 3998R \$1.65 ea

#### Weld-On Dzus Brackets



#3990 3990

3991



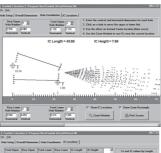
# Take the confusion out of 4-link set-up...



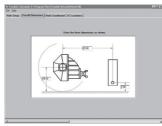
The days when racers drew 4-Links combinations on the garage floor with chalk, strung lines, or scribed their brackets on the bench-top are over! This program harnesses the power and convenience of laptop computing to

locate all possible Instant Centers for any 4-Link equipped car. Regardless of the manufacturer. This incredibly valuable tool helps racers simply and efficiently adjust drag car chassis for optimal performance, handling and consistency. View a listing of all possible intersects and bar combinations. Zoom in on ICs close to your current settings, and see what other 4-Link bar combinations get you in the same neighborhood. Make small changes to you IC, and 'sneak up' on your ideal setup.

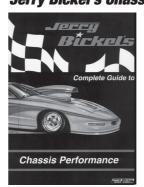
**DESCRIPTION** PART# 4-link Wizard 7505



Front Upper	Rear Upper	Front Lower	Rear Lower	IC Length	IC Height	2	To set IC values by Length
2	5	2	4	41.620	6.705	1	Click on the button behind
4	3	5	5	41.630	11.400		
4	1	5	3	41.700	13.240		Sort IC Table
4	2	5	4	41.740	12.368		
2	2	4	5	41,770	9.602		
4	5	4	5	41.820	9.601		
2	3	3	4	41.940	8.596		To reint a table of all possible til
2	5	1	2	41.950	6.502		Click on the button below
2	4	2	3	41.900	7.591	- 3	To pind a sarge of IC valuer Solid a sarge of IC valuer Solid a sarge of IC valuer Solid a sarge of IC value for click on the bullot below  Prior Solid-clied ICs
4	4	4	4	42.020	10.450		
2	1	4	4	42.050	10,450		
4	1	4	1	42.130	13.200		
4	3	4	3	42.140	11.400		
4	2	4	2	42.170	12.300		
4	5	3	3	42.170	3.499		
2	4	1	1	42.220	7.517		
2	2	3	3	42.240	9.501		
2	3	2	2	42.290	8.508	21	
			_				1



# 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# 7501

**DESCRIPTION** Jerry Bickel's Chassis Book

