



Pete & Jake's Hot Rod Parts
401 Legend Lane • Peculiar, MO 64078

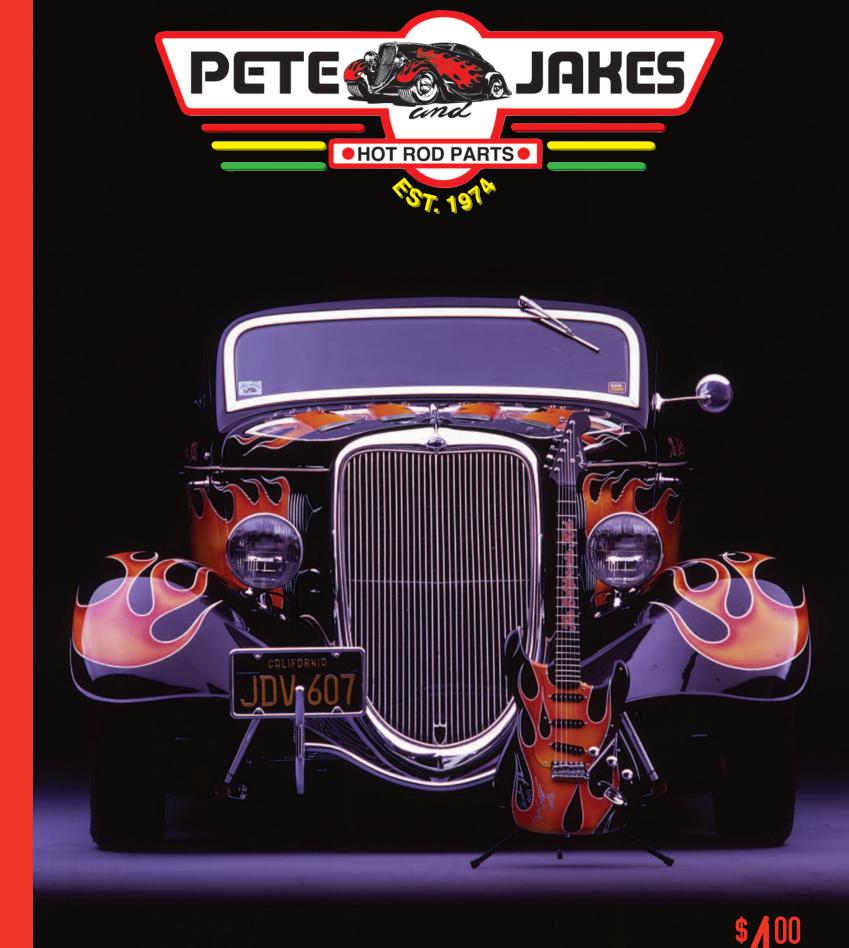
For orders only: 800.334.7240 Technical support only: 816.758.4504 FAX: 816.758.4512

WWW.PETEANOJAKES.COM

ince 1974 Pete & Jake's stood at the forefront of the Hot Rod movement.

Through the seventies and eighties, until the year two thousand seven and beyond, Pete and Jake's will continue to be the first name in quality and innovation leading the way and setting new standards in this exciting and rapidly growing market.

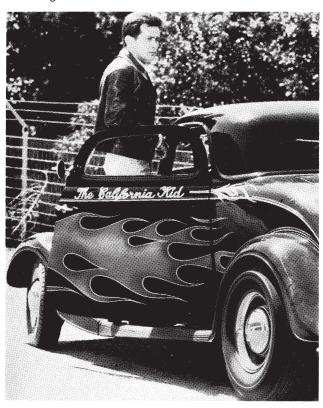
So it is really no
surprise that we used
The California Kid on the
cover of our catalog.
Chopped, flamed and
louvered, it still symbolizes the very spirit of the
Hot Rod movement.



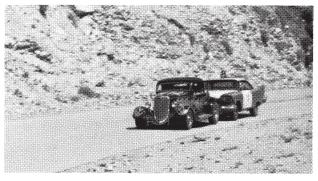


THE CALIFORNIA KID

Premiering as a prime time movie in 1974, "The California Kid" movie boosted the acting careers of Martin Sheen (the kid), Nick Nolte (tow truck driver), Vic Morrow (the evil sheriff), and others. But more importantly it exposed millions of TV viewers to an automobile that exemplifies what hot rodding is all about. A mean machine: chopped, flamed, louvered, down in front, and of course — high powered! A car practical enough to be driven daily on the street or across the country, and at the same time capable of meeting challenges beyond the range of the average car. The movie climaxes in a heads-up chase where the California Kid outmaneuvers, outperforms the speed crazed villain on a winding mountain road.

















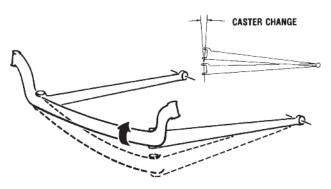


The term 4-Bar is a registered "trademark" name for the parallel link radius rod kits manufactured and sold only by Pete & Jake's. These kits represent the finest in workmanship and quality construction backed by a name that street rodders have come to know and trust as leaders in the hot rod parts industry. Each kit has been carefully engineered to give you the best design in front end and steering geometry, and to be as easy to install as possible. The parallel bar design forms a parallelogram figure which allows each end of the axle to move independently of the other without suspension bind (see illustrated explanation below). This means the smoothest riding suspension available with the traditional "looks" of a solid type axle.

The kits that feature mounting for Mustang or Cougar steering position the steering gear in the proper relation to the front end eliminating bumpsteer and other ill-handling characteristics associated with incorrect steering geometry. 4-Bar kits are also available without the steering mount for those who prefer the increasingly popular Vega cross steering set-up. The latest additions to the Pete & Jake's line are the "Hiboy" 4-Bar kits which are especially designed to improve the esthetics of nonfendered rods.

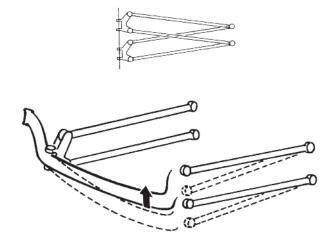
Pete & Jake's has also developed the use of urethane in street rod components. Microflex, another "trademark" name of Pete & Jake's, represents a continuously growing line of the finest quality urethane bushings available. These bushings have undergone a careful development and testing program that no other street rod parts manufacturer can claim. The result is a suspension bushing far superior to others for long lasting quality and improved performance. Microflex bushings are an exclusive feature of all Pete & Jake's 4-Bar kits.

So whatever you may expect from a front end set-up, good looks, superior engineering, lasting durability, or proven performance ... Pete & Jake's 4-Bar kits have more to offer and at a price you can afford.



SPLIT TYPE WISHBONES

When an axle held by split wishbones moves up and down it experiences caster change. This is due to the axle pivoting from a centerline This would be fine if everytime the right wheel went over a bump the left wheel did the same, or you entered every driveway straight on, or the car did not want to lean to one side when taking a corner. Unfortunately this is not the way it is. Bouncing up and down on the front of your frame in the garage is totally different than the kind of action it is going to see as soon as you get to the end of the driveway. Because each end of the axle is pivoting from a separate point (not a single point like unsplit stock wishbones), when the right wheel goes over a bump or moves vertically the caster on the right side is going to change but the left side is going to remain the same. What happens between the two sides changing caster is an axle that is twisting or trying to. An I-beam axle can twist and will probably never break. A tube axle will not twist so when you hit a bump something has to give, something is forced to twist, and eventually break. This is not good and in any case this noticeably affects ride and



PETE & JAKE'S 4-BAR

The 4-Bar design uses the principle of the parallelogram. That is when one end of the figure moves in relation to the other, all sides remain parallel. Using this parallelogram for a hook-up on each side of the axle allows the axle to move vertically without caster change. Each end of the axle can move independently from the other with no bind. The axle is not trying to twist because caster is constant at each end of the axle regardless of axle movement. The axle can move freely being dampened only by the spring and shocks the way it should. Ride is improved much like independent because axle movement is not being transferred into the frame trying to rock the car with each bump.

WHAT IS CASTER?

Caster is the backward or forward tilt of the kingpin about which the spindle pivots for steering. This tilt or caster angle is measured in degrees by the amount the centerline of the kingoin is tilted from true vertical. A backward tilt at the top of the kingpin is called positive caster. A forward tilt is known as negative caster. Because caster is a directional control setting, tilting the kingpin toward a positive caster angle gives the front wheels the tendency to go straight ahead which also influences the steering wheel to return to a straight ahead position after a turn. With a negative caster setting the steering of the vehicle becomes very touchy and harder to control as speed is increased. The tires have a tendency to pull to one side or the other causing the car to wander and weave.

Understanding that caster angle influences the directional control of the wheel, you can then see that a different caster angle for each front wheel will create an uneven steering effect. This unequal caster will be noticeable to the driver as the car will want to pull toward the side having the least positive (or most negative) caster angle. A solid type axle would be thought to have equal caster on both ends of the axle, but this is not always the case. If the axle is a custom fabricated tube type the responsibility of the caster angle being equal belongs to the manufacturer and the accuracy of his axle fixtures. Because a tubular axle will not twist torsionally end to end it is nearly impossible to correct. An early Ford I-beam axle can be twisted torsionally end to end so caster angle can (and should) be set for each front wheel. If a 4-Bar type radius rod system is being used with an I-beam axle, setting the caster angle for each front wheel is done easily by simply adjusting the upper and lower bars on each side of the car.

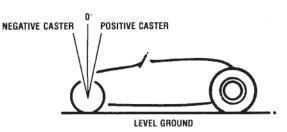
Auto manufacturers call out different caster specifications depending on design of the vehicle. As hot rod builders we can only recommend what has proven to work good on the cars we have built and drive. For general, all-purpose type driving we use a setting of 5-degrees positive caster angle on Ford based hot rods.

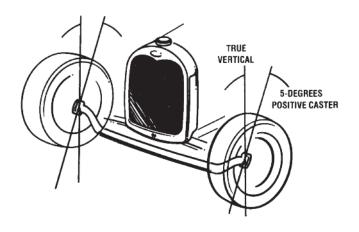
HOW TO: BENDING SPINDLE ARMS

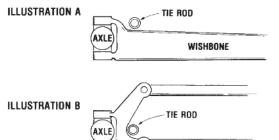
Bending spindle arms is common practice when building a hot rod. The moment you install a dropped type axle the spindles and the tie rod connecting the spindles move-up vertically in relation to the axle, radius rods, frame, etc. This usually causes the tie rod to interfere with the radius rods, front crossmember, even the crankshaft pulley on the engine. The solution is to heat the spindle arms with a large acetylene torch and carefully bend the arms to reposition the tie rod so that the spindles can turn lock to lock (extreme left to right) without interference. If you are using a stock or split wishbone the tie rod will most likely need to go above the wishbone (depending on amount of axle drop.) In this case try to position the tie rod as low or as close to the wishbone as possible (illustration A) as frame clearance will be the main problem. If you are using a 4-Bar set-up you can take advantage of additional tie rod to frame clearance as the tie rod can be positioned lower directly behind the axle. By bending the arms to center the tie rod in the crotch of the axle bracket (illustration B) you will maintain maximum turning radius and have sufficient frame clearance.

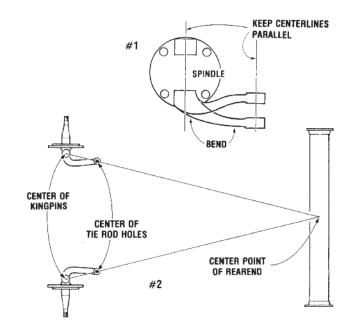
Some good rules to follow when bending spindle arms are:

- #1 Keep the centerlines of the kingpin and the rod end hole parallel. This is done by bending the spindle arm in 2 places. If these bends are too close to each other the length of the arm will be shortened, critically affecting the steering geometry. Try to make the bends as far apart as
- #2 Proper steering geometry when the spindles are turned left or right is regulated by the angle of the arms. A simple guide to correct turning geometry is to project a line from the center of the kingpin to the center of the rearend. Then make sure that the center of the tie rod end hole in the spindle arm is also on this line.
- #3 Bending spindle arms that are made of forged steel (like original Ford spindles) or cut from steel plate is no problem. Heat the metal only enough so you can bend the arms using a large Crescent type wrench. If the metal gets too hot it may crack or crumble during the bending process. Do not heat or try to bend any item that is "cast" material.











MUSTANG STEERING

Mustang steering has been popular with hot rodders since the early '70's. The design of the steering box makes it a natural for early Ford installations as it offers convenient mounting and a long sector shaft, long enough to go underneath a boxed frame. A removable column on later Mustang boxes ('69-'73) also allows the adaptation of tilt columns from other cars. The common mounting position sets it back out of the way of most factory or custom exhaust systems. Another not too well known feature is that the Mustang (also Cougar) steering gears are available in 2 ratios: 4 turns lock to lock (most common) or 5 turns (slower steering). All in all, Mustang is one of the most favorable steering set-ups to use.

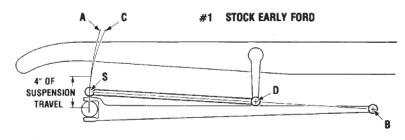
When it comes to steering installations, however, there is more to it than just mounting the box and hooking up the drag link. What appears to look good and work right when the chassis is sitting on stands in the garage may in fact be all wrong. The arbitrary placement of steering components can mean incorrect steering geometry and serious handling problems once the car is on the road.

Hot rods built in the old days didn't seem to have major steering problems (other than they were hard to steer). This is because the front end design and steering set-up was left basically stock. Even if the car had a dropped axle and a later ('49-'56) Ford pickup steering gear, the steering geometry had not changed enough to cause trouble. In the meantime rodders started installing the smooth operating Mustang steering. What seemed to be a great improvement only made the car handle dangerously strange. When going through a dip or over a bump the car would turn to the left and right. At the same time the steering wheel would rotate a small amount to either direction. This strange action became known as Bumpsteer.

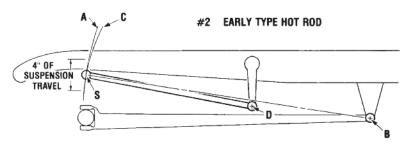
Bumpsteer results from incorrect steering geometry which causes the car's steering to change direction during vertical suspension travel. With the design of the Mustang box the pitman arm is opposite that of the early Ford steering box in that it rotates above the sector shaft instead of below the sector shaft. This drastically changes the drag link angle and steering geometry in relation to a basically stock style front end design. By stock we mean a front end using either stock or split wishbones or hairpin type (single pivot) radius rods.

Bumpsteer can be eliminated from a Mustang steering installation if a parallel radius rod (4-Bar) set-up is used. The parallelogram design features of the 4-Bar keep vertical suspension movement of the axle and spindles relative to the movement of the drag link. It's simply a matter of making sure that the drag link is parallel to the 4-Bar.

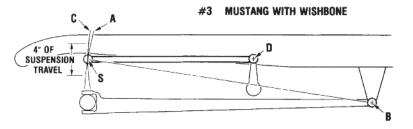
If you are designing your own front end set-up be sure to keep these things in mind and follow the geometry principles described in illustrations #1 or #4, depending on the type of steering gear to be used.



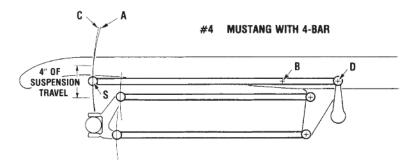
There are 3 basic points that determine the steering geometry of an early Ford front end. They are the pivot points at each end of the drag link, and the point from which the front end assembly pivots. Point S is the center of the ball inside the rod end attached to the spindle steering arm and the drag link. During vertical suspension movement, point S, as part of the axle/spindle assembly, travels an arc (A) centered at the wishbone pivot point (B). Point S also travels an arc (C) centered at the other end of the drag link (point D) which is connected to the pitman arm. Although point S must travel 2 different arcs at the same time, these arcs will be very close for a limited amount of vertical movement if points S, D, and B are all on the same centerline. In other words, steering geometry will be at its best if the drag link (S-D) is parallel to the imaginary link (S-B).



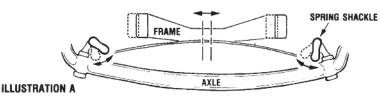
Modifications to the stock suspension cause the steering connection points and the geometry to change. In this case, point S has moved up 4" vertically with the installation of a dropped axle and reversed eye spring. Point D has moved up only a little because a shorter pitman arm is used with the pickup steering. However, point D has also moved 1" to 15/2" away from the centerline S-B. Because the drag link (S-D) is no longer parallel to the imaginary link (S-B), arc C will not follow arc A as closely and point S will be forced to move back and forth as it travels both arcs. Fortunately the difference in the arcs is still very slight within the limited amount of vertical suspension movement and bumpsteer, if any, will be insignificant.



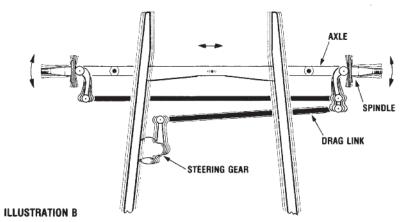
The installation of Mustang steering using a wishbone (single pivot) set up causes a drastic change in steering geometry. The unsuspecting builder has been told that correct steering geometry will result from mounting the drag link parallel to the wishbone. This is misleading information! As shown in illustration #1, the drag link (S-D) should be parallel to the imaginary link (or centerline) S-B. Because of the steering box design and the position of the pitman arm, point D has moved a considerable distance from the centerline S-B which means that arcs A and C will no longer be close even within the limited amount of vertical suspension movement. This in turn forces point S, the steering ball on the spindle arm, to move a great amount as it travels both arcs. The result is bumpsteer!



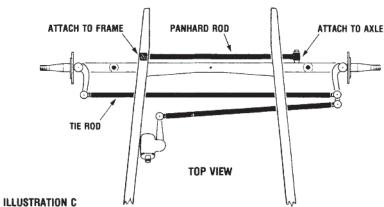
Mustang steering installed with a 4-Bar set up offers an ideal steering geometry situation where bumpsteer is eliminated. Based on the parallelogram, point S being part of the axle/spindle assembly travels an arc (A) equal to the length of the parallel radius rods, centered at a point (B) parallel to the rods. Point S also travels an arc (C) centered at the other end of the drag link (point D) which is connected to the pitman arm. If the drag link (S-D) is parallel to the imaginary link S-B, arcs A and C will be close enough within the limited vertical suspension movement as to not cause bumpsteer. If the drag link is not parallel to the radius rods, points S, B, and D will not be on the same centerline as in illustrations #2 & #3, and the resulting bumpsteer will again depend on the degree of angle difference.



A frame mounted with a transverse spring moves freely side to side on the shackles. This lateral movement not only occurs from bumps and cornering but is a continuous action resulting from any suspension movement. There are cases where lateral movement is restricted by stiff working shackles, or shackles that don't swing at all because the spring main leaf is too short.

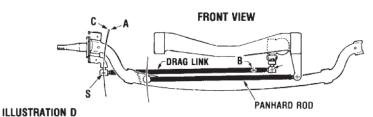


Lateral frame movement results in drag link movement relative to the axle. This causes the spindles to turn changing the direction of the car even though the steering wheel was not turned. Oversteer is also a major problem which becomes most obvious during hard, fast cornering. Take a left turn for example: The steering wheel is turned to the left an amount adequate to make the turn. The drag link moves to the right which turns the spindles a corresponding amount to the left. As the car responds going into the turn, the centrifugal force causes the weight of the car to shift to the right moving the frame to the right on the shackles. The steering gear and drag link being relative to the frame also move to the right. This additional drag link movement then causes the spindles to turn more than desired, which depending on the car's speed, can easily cause the car to spin-out.



A Panhard rod is used to control lateral movement between the frame and axle. It can be mounted either in front of, or

axle when the spindles are turned to extreme right or left.



behind the axle. If mounting it behind the axle be sure it does not interfere with the tie rod as the tie rod moves close to the

Lateral control of the axle must be relative to the drag link for correct steering geometry during vertical suspension movement. Because the Panhard rod pivots at both ends, like the radius rods of a 4-Bar set-up, correct geometry is based on the parallelogram in that the drag link and Panhard rod should be parallel and as close to the same length as possible. As part of the axle/spindle assembly the steering ball on the spindle arm (point S) travels an arc (A) equal to the length of the Panhard rod, centered at a point (B) parallel to the Panhard rod. Point S also travels an arc (C) centered at the other end of the drag link (point D). If the drag link and Panhard rod are parallel the arcs will be very close within the limited amount of vertical travel and steering will not be affected. If they are not parallel the arcs will not be as close and the resulting bumpsteer will depend on the degree of angle difference between the two.

VEGA CROSS STEERING

Cross steering is not a recent innovation, in fact Ford cars used cross steering from '09 thru '27 (Model T) and again from '35 thru '48. It has only been in the past few years, however, that this style of steering has become a widely accepted alternative to the traditional hot rod type steering used on '28 thru '34 Fords. The recent surge of cross steering installations is due mainly to compact size, strength, and adaptability of the unique steering box found in the '71-'77 Chevy Vega. Cross steering is also favored when building a fenderless hot rod as the pitman arm and drag link are neatly hidden underneath the front of the car.

In case you're not familiar with cross steering, the steering box mounts far forward on the inside of the left frame rail. The drag link runs laterally across the chassis where it connects to the steering arm of the right spindle. The pitman arm pivots side to side moving the drag link left and right laterally to steer the car.

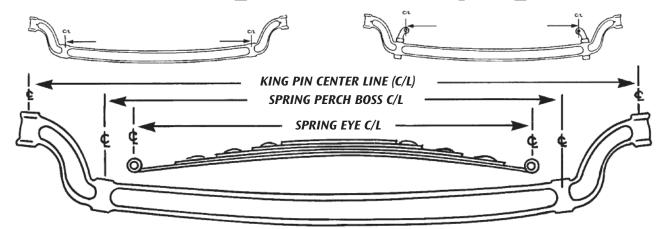
Another advantage of cross steering is that steering geometry is not affected by the type of radius rods used to hold the axle. As we learned by the illustrations on the opposite page, the use of a 4-Bar or a wishbone with a particular steering set-up can mean the difference between a good or bad handling car. Not so with cross steering. Front end movement as controlled by the radius rods which locate the axle front-to-rear is not relative to the steering movement because the drag link is mounted laterally (side to side). This fact, however, leads many people to believe that ill-handling characteristics such as bumpsteer and oversteer do not exist with a cross steering set-up... on the contrary!

The steering or directional change of the car is controlled by lateral (side to side) movement of the drag link. In other words, when the steering wheel is turned, the drag link will move laterally in relation to the axle/ spindle assembly causing the spindles to turn and the car to change direction. But what if for some reason the drag link moved in relation to the axle assembly without the steering wheel being turned? The spindles would still turn and the car would change direction. If you're wondering how this strange movement could possibly happen remember that a frame mounted on an early Ford style transverse spring is free to move side to side on the shackles (see illustration A). This lateral movement of the frame in relation to the axle also means movement in relation to the steering gear and the attached drag link (illustration B) resulting in unwanted, unpredictable steering movement.

The answer is to eliminate or control the lateral movement between the frame and the axle. This is done by installing a Panhard rod, or sway bar, which is a lateral link connecting frame and axle. But since this link controls movement relative to the steering drag link, the mounting position and angle are important to correct steering geometry. Since geometry functions are difficult to describe, we suggest that you follow the design principles laid out in illustration D.



How to Measure your Axle and Spring



To measure your axle for a super slide spring:

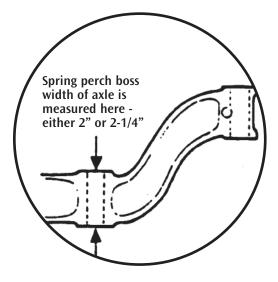
Measure C/L of spring perch boss to C/L of spring perch boss. Take that measurement and deduct 5". This will give you the size of your spring.

To measure your perches for super slide spring:

Measure C/L of perch to C/L of perch. Take that measurement and deduct 3". This will give you the size of your spring.

How to Measure your Perch Boss







	Bolt Pattern	Original Wheel
	5 x 4 1/2"	Late Ford
١	5 x 4 3/4"	Chevrolet
١	5 x 5"	Buick, Olds, Pontiac
	5 x 5 1/2"	Early Ford

Straight Ahead (Zero Toe-in) **Toe-in Condition** (Usually 1/8" for radial tires, 3/16" for cross bias-ply tires) Super Bell Narrow I-beam axle

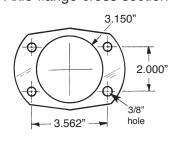
TOP VIEW

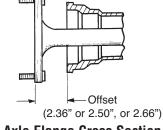
How to Measure your Toe-in

Toe-in, toe-out is the angle at which the wheel points when viewed from the top. Toe-in is when the wheels point slightly towards each other at the front, toe-out is when they point away from each other at the front. With rear-wheel-drive, the leading edges of the tires tend to pull away from each other, so they are set with toe-in to counteract that tendency. In our experience, hot rods with radial tires should be set with 1/8" toe-in. Hot rods with bias-ply tires should be set with 3/16" toe-in. Adjustments can be made by screwing in or out the tie rod ends.

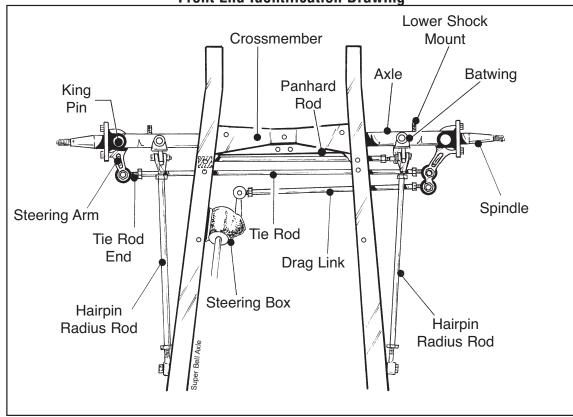
2.834" 2.000"

3 things to measure: (1) Flange bolt pattern (2) Axle flange cross section (3) Wheel Pattern 3.150" 2.375"

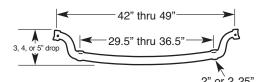




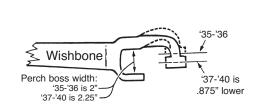
Front End Identification Drawing



Axle Comparison



Super Bell tube axle Super Bell "Hiboy" style I-beam axle



Stock '32-'36 Ford axle

Stock '37-'40 Ford axle

Rear End Axle Flange Identification Chart

Axle Flange Cross Section

Small Ford

Big Ford (old style)

Big Ford (new style)





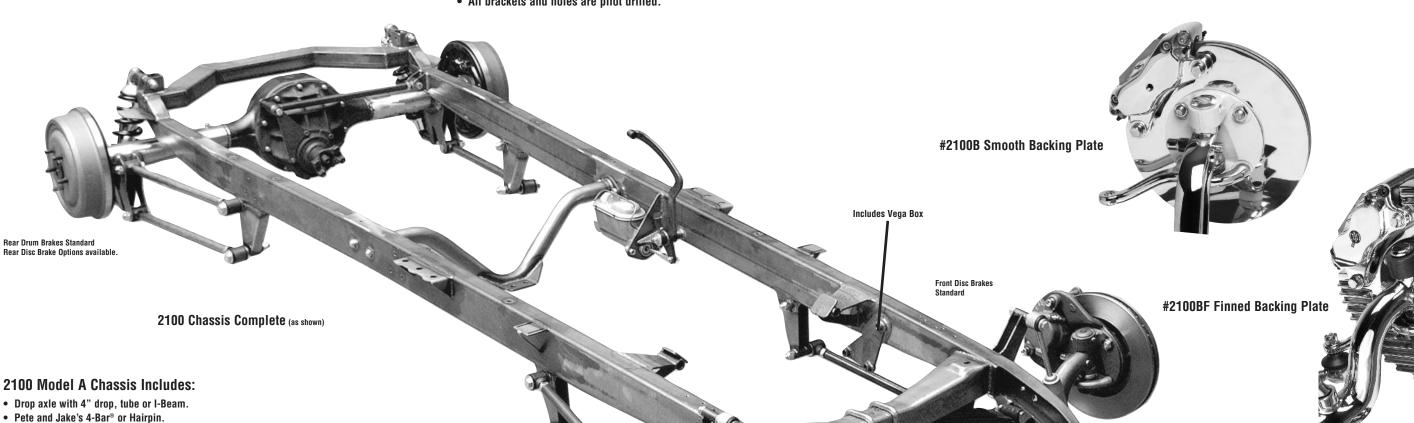
Model A Chassis

SERIES 2000

- All original dimensions except raised rear crossmember (stock available).
- Fully boxed 2" x 4" x .125" rectangular rails for strength and appearance.
- · All brackets welded.
- Front & rear crossmembers installed.
- All body mounting holes are 3/8" nutserts.
- All brackets and holes are pilot drilled.

Chassis Options

SUPER BELL SUPER STOPPER BRAKE KIT OPTIONS



- Vega cross steering (complete).
- Front disc brakes complete (5 x 4 1/2" or 5 x 4 3/4").
- . Motor Mounts (Chevy or Ford).
- Transmission Mount (Chevy or Ford).
- Master cylinder mount w/dual master cylinder mount.
- Brake Pedal.
- Ladder Bar rear kit or/Rear 4-Bar® kit.
- 9" w/axles, new 11" drum brakes and rebuilt 3.00 gear.
- · Coil over kit w/Viper alloy shocks.
- · Panhard bar rear.

Model A IFS Chassis

'28-'31 Model A IFS Stage 3 Chassis '28-'31 Brake Upgrade Option '28-'31 Show Quality Polish on IFS #2200B

IFS CAN BE PURCHASED SEPARATELY

'28-'31 IFS (Standard w/GM disc brake) '28-'31 IFS (Show polish w/Custom disc brake)

ECONOMY CHASSIS (Not shown) PACKAGE INCLUDES #1087 **Pair Front Shock Brackets** #1016 Front Panhard Bar Mount **Vega Steering Mount** #1019 Front 4-Bar® Brackets #1289 #2010 #2005 Motor Mount (Chevy or Ford) #2007 Trans Mount (Chevy or Ford) #3508 Ladder Bar Crossmember or 4-Bar® #1090 **Rear Coil over Shock Mounts**

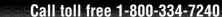
Rear Panhard Bar Bracket

2000 BASIC

2100 CHASSIS OPTIONS

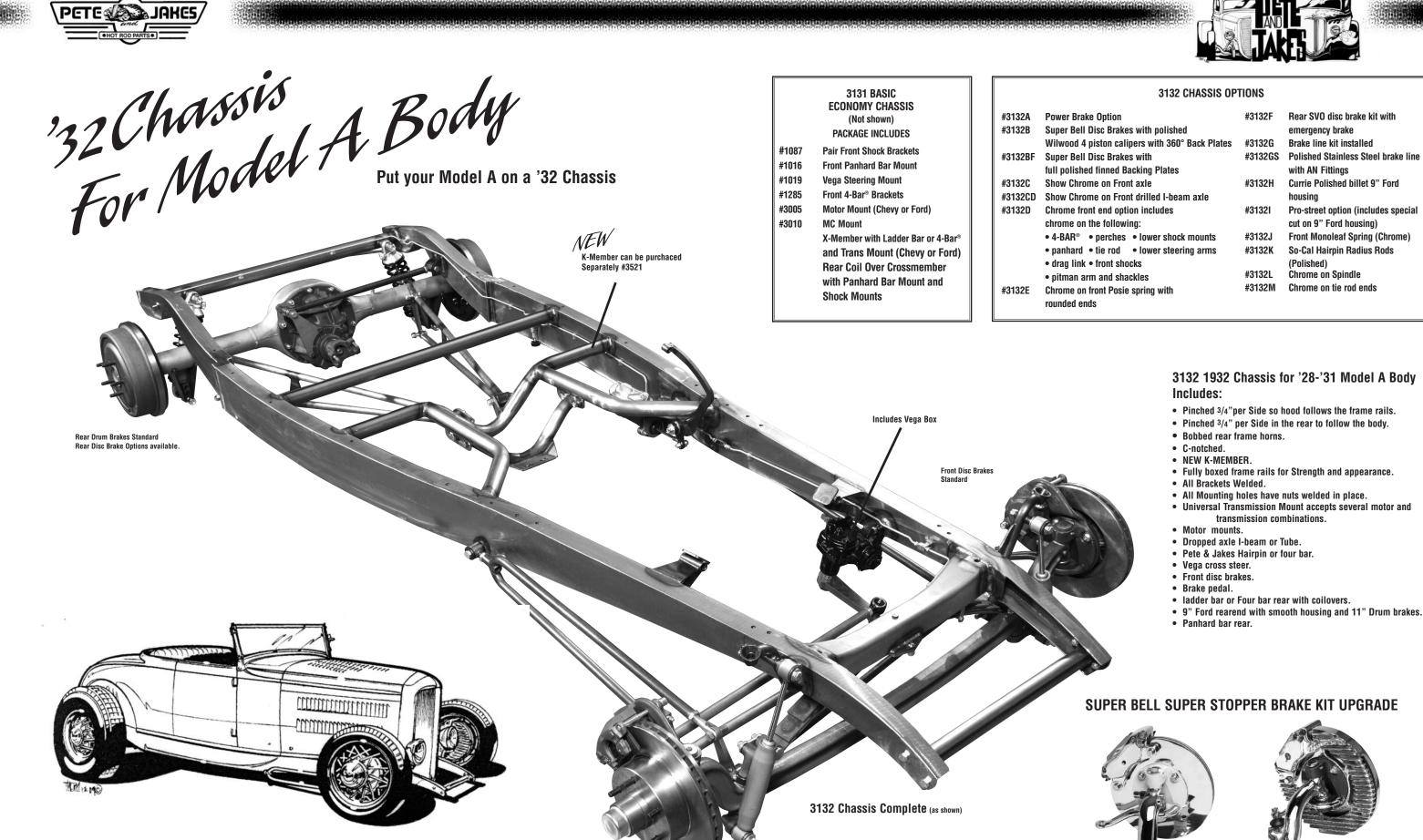
#2100A	Power Brake Option.	#2100F	Rear SVO disc brake kit with
#2100B	Super Bell Disc Brakes with polished		emergency brake.
	Wilwood 4 piston calipers with 360° Back Plates.	#2100G	Brake line kit installed.
#2100BF	Super Bell Disc Brakes with full polished finned	#2100GS	Polished Stainless Steel brake line
	Backing Plates.		with AN Fittings.
#2100C	Show Chrome on Front axle.	#2100H	Currie Polished billet 9" Ford
#2100CD	Show Chrome on Front drilled I-beam axle.		housing.
#2100D	Chrome front end option includes	#2100I	Pro-street option (includes special
	chrome on the following:		cut on 9" Ford housing).
	• 4-BAR® • perches • lower shock mou	nts #2100J	Front Monoleaf Spring (Chrome).
	• panhard • tie rod • lower steering ar	ms #2100K	So-Cal Hairpin Radius Rods
	 drag link front shocks 		(Polished).
	• pitman arm and shackles	#2100L	Chrome on Spindle.
	·	#2100M	Chrome on tie rod ends.
#2100E	Chrome on front Posie spring with rounded ends.		

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#2100BF Finned Backing Plate #2100B Smooth Backing Plate





MODEL A HAIRPIN KIT

- Nostalgia with new technology
- Utilizing our 4-Bar® components
- with the old time look
- 7/8 D.O.M. seamless tubing 4130 Moly clevises
- 5° Adjuster urethane bushings

Model A 2" or 2 1/4" axles (must specify) Add C for Chrome

MODEL A 4-BAR® KIT

- · Easy to install.
- . Bars adjust to dial-in caster angle & alignment.
- Microflex urethane bushings absorb road noise & vibration.
- polished before assembly.



VEGA STEERING PLATE

- Mounts Vega steering gear to frame for cross steering installation. . Fits boxed frame.
- · Includes ausset.

#1019

MODEL A 4-BAR® WITH MUSTANG STEERING

- Frame bracket accepts '64-'73 Mustang steering gear.
- Works with dropped Ford or Super Bell tube axle.
- NOTE: Use of Super Bell I-beam axle with this kit may cause interference with spindle steering arm and shock absorber.
- Select kit according to spring perch boss width of axle.

Fits axle with 2 1/4" spring perch boss #2004A #2004B Fits axle with 2" spring perch boss

Chrome - Fits axle with 2 1/4" spring perch boss #2004A-C #2004B-C Chrome - Fits axle with 2" spring perch boss

FRONT PANHARD ROD KIT

- · A "must" for cross steering installations.
- Eliminates lateral movement of axle that affects steering.

MODEL A 4-BAR® FOR VEGA

• Works with Super Bell tube or I-beam axle or dropped

Select kit according to spring perch boss width of axle.

Fits axle with 2 1/4" spring perch boss

Chrome - Fits axle with 2 1/4" spring perch boss

Chrome - Fits axle with 2" spring perch boss

Fits axle with 2" spring perch boss

CROSS STEERING

#2003A

#2003B

#2003A-C

#2003B-C

- Improves handling & stability.
- Adjustable bar features urethane bushings.
- Threaded stud can be bolted to I-beam or welded to tube axle.

#1016 Chrome (on bar & adjustable end) #1016-C #1016-B Batwing Mount Batwing Mount Chrome #1016-BC #1016-HP For Hairpin Batwing For Hairpin Batwing Chrome #1016-HPC



Upper brackets bolt to frame.

- Lower mounts bolt to spring perch #1042.
- Features Pete and Jake's Rod Shocks.

#1062 Kit with painted shocks Kit with chromed shocks #1062-C

Kit with chrome on shocks & lower mounts #1062-D

Available with: #2084 Short Shock.



WELD-ON /BOLT-ON FRONT SHOCK KIT

- Upper brackets weld on to frame.
- Lower mounts bolt to spring perch #1042.
- · Features Pete and Jake's Rod Shocks.

#1064 Kit with painted shocks #1064-C Kit with chromed shocks

#1064-D Kit with chrome on shocks & lower mounts

Available with: #2084 Short Shock.



MODEL A FRONT CROSSMEMBER

- . Butts up to boxed 'A or repro frame rails.
- · Raked center eliminates spring shackle bind.

'32 Front Crossmember

#2024A Crossmember shown above with optional weld on 1002 Spring Pad





#2005

#2006



MODEL A MOTOR MOUNTS

- . Mounts small block Chevy or Ford using factory type rubber side mounts.
- Fits boxed 'A rails or 2" x 4" repro frame rails.

For small block Chevy For small block Ford #82142

Rubber Mount to SB Chevy

MASTER CYLINDER MOUNTING KIT

Mounts to boxed 'A rails or 2" x 4". repro frame rails.

For power

• Accepts single or dual type Mustang Cylinder.

#2010 #2110 #2110A

For complete assembly includes bracket, pedal.

m/c & booster

BRAKE PEDAL FOR MODEL A

- Works with master cylinder mount #2010.
- · Correct leverage for easy operation.
- Threaded end accepts rubber pedal pad.

#2009

www.peteandjakes.com



REMOVABLE TRANS CROSSMEMBER

• Mounts Chevy 350 turbo or Ford C-4 trans 700R-4 into boxed 'A repro rails.

#2007 Chevy 350 Turbo #2008







MODEL A REAR LADDER BAR KIT

- Mounts rearend into boxed 'A or repro rails.
- Urethane bushings at front center pivot.
- · Adjustable clevises at rear.
- Ultimate in strength and traction!

#2011 Fits 3" diameter housing
#2011-A Fits 2 13/16" diameter housing
#2011-B Fits '37-'48 Ford tapered housing

#2011-DR Drag race version

Add C for chrome



PANHARD BAR FOR COILOVER REAR SUSPENSION

- Prevents lateral movement of rearend.
- · Brackets bolt onto rearend center section.
- Adjustable bar has urethane bushings.

#2014 For 9" Ford rearend "Centered" housing
#2015 For 9" Ford rearend stock width Centered Pinion
#2016 For 8" Ford rearend stock width

(For Model A must state original or repro chassis, specify year)





COIL SHOCK SUSPENSION KIT

- Upper mounts weld onto stock style 'A rear crossmember or repro frame.
- · Lower mounts have 3 vertical positions to adjust ride height.
- Features Viper alloy adjustable valve shocks with urethane bushings.
- Spring rates: 130#, 160#, 190#, 220#, 250#, 300#.

#2012 Kit complete with coil shocks (specify spring rate)

#2013 Kit without coil shocks

#1090 Upper mounts and bolts only
#1077 Lower mounts, spacers, and bolts only
#1078 1" lower mounts, spacers, and bolts only



MODEL A REAR SPRING MOUNTS

- Mounts stock 'A rear spring (2 1/4" wide) on top of rearend.
- Includes shackles with urethane bushings.

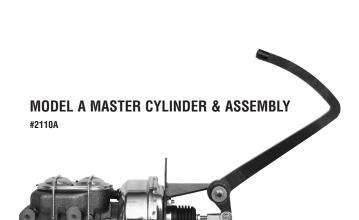
#2019



MODEL A REAR SHOCK KIT

- Brackets have 4 vertical positions to dial in shock travel.
- Features Pete & Jake's Rod Shocks.
- Includes shock studs and bolts.

#1070 Kit with painted shocks #1070-C Kit with chromed shocks



BRAKE & HYDRAULIC CLUTCH ASSEMBLY

- Weld on Chassis Bracket.
- Kit includes dual brake master cylinder, single aluminum clutch cylinder, and aluminum slave cylinder.
- All necessary hardware.

#2040



Model A Rear 4-Bar® Kits

MODEL A REAR TRIANGULATED 4-BAR® KIT

- Eliminates the need for a panhard bar.
- Rear brackets have 3 mounting holes for adjustable height.
- Adjustable bars 1" o.d. with urethane bushings and all necessary hardware.

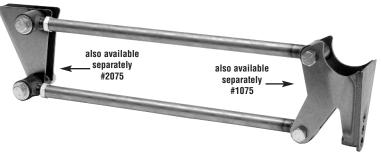
#2018 '28-'31 Triangulated Rear 4-bar[®]
#2018C '28-'31 Chrome Triangulated Rear 4-bar[®]



MODEL A REAR 4-BAR® KIT

- Rear brackets have 3 mounting holes for adjustable height.
- Adjustable bars 1" o.d. with urethane bushings and all necessary hardware.

#2017 '28-'31 Rear 4-bar® Suspension #2017C '28-'31 Chrome Rear 4-bar® Suspension



ADJUSTABLE BARS

- All bars are 1" diameter mild steel.
- Tapped for 3/4 16 threads (#1206).
- Includes urethane bushing w/inner sleeve available for 1/2" or 5/8" bolt.
- The C to C dimension includes adjuster installed.

#2051- 15 ³/₄" Center to Center #2052- 22 ³/₈" Center to Center (Angled) #2053- 22 ³/₈" Center to Center #2054- 22 ³/₄" Center to Center #2055- 18" Center to Center #2056- 26 ¹/₂" Center to Center

Add C for Chrome.

CENTER TO CENTER



#3100F

Rear SVO disc brake kit with

32 Ford Chassis

#3100 1932 Ford Chassis Includes:

- Drop axle with 4" drop, tube or I-Beam.
- Pete and Jake's 4-Bar® or Hairpin.
- Vega cross steering (complete).
- Front disc brakes complete (5 x 4 ¹/₂ or 5 x 4 ³/₄).
- Motor Mounts (Chevy or Ford).
- Transmission Mount (Chevy or Ford).
- Master cylinder mount w/Dual MC.
- Brake Pedal. • Ladder Bar rear kit or/Rear 4-bar® kit.
- 9" w/axles, new 11" drum brakes and rebuilt 3.00 gear.
- · Coil over kit w/Viper alloy shocks.
- · Panhard bar rear.

SERIES 3000

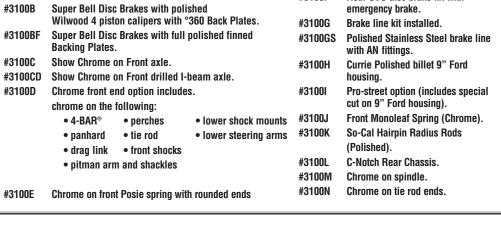
- Fully Boxed new rails for strength and appearance.
- Tubular X member is 11/2" diameter. .120 wall thickness welded at eight points.
- All brackets welded.
- All mounting holes have nuts welded in place.

separately.

 Universal transmission mount accepts several motor and transmission combinations.

> #3100CD Show Chrome on Front drilled I-beam axle. Chrome front end option includes. chrome on the following: • 4-BAR® • perches lower shock mounts • panhard • tie rod • drag link • front shocks · pitman arm and shackles Tubular x member can be purchased #3100E Chrome on front Posie spring with rounded ends

> > Shown With #3100D Option



3100 CHASSIS OPTIONS

Power Brake Option.

SUPER BELL SUPER STOPPER BRAKE KITS

#3100B Smooth Backing Plate

3000 BASIC **ECONOMY CHASSIS** (Not shown) PACKAGE INCLUDES

Rear Drum Brakes Standard Rear Disc Brake Ontions available

#1087 **Pair Front Shock Brackets** #1016 Front Panhard Bar Mount #1019 **Vega Steering Mount** #1285 Front 4-Bar® Brackets #3005 Motor Mount (Chevy or Ford)

#3010 MC Mount

X-Member with Ladder Bar or 4-Bar® and Trans Mount (Chevy or Ford) Rear Coil Over Crossmember with Panhard Bar Mount and Shock Mounts. 3100 Chassis Complete (as shown)

#3100BF Finned Backing Plate







Shown with #3200A

32 Ford FS Chassis

Chassis Options

Shown with

1932 CHASSIS OPTIONS #3200E Brake upgrade option (includes Brake line kit installed. polished 4-piston Wilwood calipers #3200ES Polished stainless steel brake line and 360 degree polished backing with AN fittings. plates). Currie Polished billet 9" Ford Show polish on IFS includes: housing. • upper and lower control arms Pro-street option (includes special polished stainless steel. cut on 9" Ford housing). · coilover shocks are polished. C-notch rear chassis for more axle Power brake option. to frame clearance. Rear SVO disc brake kit with emergency brake.

#3200 Comes With 3rd Member #3200C #3520 Tubular x member can be purchased

Shown with

SERIES 3000 IFS

Rear Drum Brakes Standard

Rear Disc Brake Options available

#3200 1932 Ford Chassis Includes:

- · Complete IFS front end w/GM brakes.
- Tubular upper and lower control arms.
- · Front coil over shocks.
- Motor Mounts (Chevy or Ford).
- Transmission Mounts (Chevy or Ford).
- Master cylinder mount.
- Brake pedal.
- Dual master cylinder.
- Ladder Bar rear kit or/Rear 4®-bar kit.
- 9" w/axles, new 11" drum brakes and rebuilt 3.00 gear.
- . Coil over kit w/Viper Alloy Shocks.
- Panhard bar rear.

3200 IFS Chassis Complete

3150 BASIC **ECONOMY CHASSIS**

(Not shown)

1932 Ford Chassis (Frame Only) includes:

- Front IFS crossmember
- Fully Boxed
- Tubular x-member
- · Rear coilover crossmember

IFS CAN BE PURCHASED SEPARATELY

'32 IFS (Standard w/GM disc brake) '32 IFS (Show polish w/Custom disc brake)

Shown with #3200B



32 Ford

'32 FORD 4-BAR® KIT

- Easy to install.
- Bars adjust to dial-in caster angle & alignment.
- Microflex urethane bushings absorb road noise & vibration.
- Precision-fit axle brackets.
- "Ultimate Chrome" all pieces polished before assembly.



OF AXLE IS MEASURED HERE — EITHER 2" OR 214"

32 VIPER HAIRPIN

- · Nostalgia with new technology.
- Utilizing our 4-Bar® components with the old time look.
- 7/8 D.O.M. seamless tubing
- 4130 Moly clevises.
- 5° Adjuster
- Urethane bushings.

#3021 '32 2" or 2 1/4" axles (must specify) Add C for Chrome

'32 FORD 4-BAR® FOR VEGA STEERING

- · Works with Super Bell tube, I-beam axle, or dropped Ford axle.
- · Select kit according to spring perch boss width of axle.

Chrome - Fits axle with 2" spring perch boss

#3003A Fits axle with 2 1/4" spring perch boss #3003B Fits axle with 2" spring perch boss Chrome - Fits axle with 2 1/4" spring perch boss #3003A-C

'32 FORD 4-BAR® WITH MUSTANG STEERING

- Frame bracket accepts '64-'73 Mustang steering gear.
- Works with dropped Ford or Super Bell tube axle.

#3004A

20

- NOTE: Use of Super Bell I-beam axle with this kit may cause interference with spindle steering arm and shock absorber.
- Select kit according to spring perch boss width of axle. Fits axle with 2 1/4" spring perch boss

#3004B Fits axle with 2" spring perch boss #3004A-C Chrome - Fits axle with 2 1/4" spring perch boss #3004B-C Chrome - Fits axle with 2" spring perch boss

'32 FORD "HIBOY" 4-BAR®

- For use with Vega cross steering and lower than stock front crossmember & spring.
- . Works with Super Bell tube, I-beam axle, or dropped Ford axle.
- Will also work with stock fenders.
- Select kit according to spring perch boss width of axle.

#3001A Fits axle with 2 1/4" spring perch boss Fits axle with 2" spring perch boss #3001B #3001A-C

Chrome - Fits axle with 2 1/4" spring perch boss Chrome - Fits axle with 2" spring perch boss

'32 FORD BOLT-ON FRONT SHOCK KIT

- Upper brackets bolt to frame.
- Lower mounts bolt to spring perch #1042.
- Features Pete and Jake's Rod Shocks.

#1062 Kit with painted shocks Kit with chromed shocks

#1062-D Kit with chrome on shocks & lower mounts

Available with: #2084 Short Shock.



'32 FORD WELD-ON /BOLT-ON FRONT SHOCK KIT

- Upper brackets weld on to frame.
- Lower mounts bolt to spring perch #1042.
- Features Pete and Jake's Rod Shocks.

#1064 Kit with painted shocks #1064-C Kit with chromed shocks

#1064-D Kit with chrome on shocks & lower mounts

Available with: #2084 Short Shock.

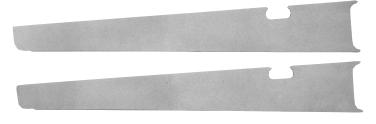


'32 FORD FRONT CROSSMEMBER

- Lowers car 1" more than stock.
- . Butts-up to boxed frame rails (use boxing plates #3026).

#2024 #2024A

'32 Front Crossmember Crossmember shown above with optional weld on 1002 Pring Pad



'32 FORD FRAME BOXING PLATES

• 3/16" steel plates strengthen frame for engine and 4-Bar® installations.

For use with original Ford front crossmember #3026 For use with repro front crossmember #2024



• A "must" for cross steering installations.

FRONT PANHARD ROD KIT

- . Eliminates lateral movement of axle that affects steering.
- Improves handling & stability.
- Adjustable bar features urethane bushings.
- Threaded stud can be bolted to I-beam or welded to tube axle.

#1016

#1016-C Chrome (on bar & adjustable end) Batwing Mount #1016-B

#1016-BC Batwing Mount Chrome #1016-HP For Hairpin Batwing

#1016-HPC For Hairpin Batwing Chrome



VEGA STEERING PLATE

• Mounts Vega steering

steering installation.

· Fits boxed frame.

· Includes gusset.

#1019

gear to frame for cross







'32 FORD REAR SPRING MOUNTING KIT

- Mounts '32-'34 curved style rear spring to rearend.
- Includes shackles with urethane bushings.

Fits 3" diameter housing #4019-A Fits 2 13/16" diameter housing





USE ONLY WITH

'32 FORD MOTOR MOUNTS

- . Mounts Small Block Chevy using factory type rubber mounts.
- Fits boxed '32 Ford frame rails.

#3005 Small Block #3015 Big Block

Rubber Mount to SB Chevy

#3005H Hemi Motor Mounts (see parts department)

FLAT HEAD MOTOR MOUNT





'32 SMALL BLOCK FORD MOTOR MOUNT

• Mounts a SB Ford 302-351W into a '32 Ford.

#3006

'32 FORD REAR 4-BAR® KIT

- . Mounts rearend onto chassis.
- Rear brackets feature a 3-position coil-over mount.
- Bars also feature urethane bushings.

#3017 **#3017-C** Chrome





'32 FORD TRIANGULATED REAR 4-BAR® KIT

- Eliminates the need for panhard bar.
- Rear brackets feature a 3-position coil-over mount.
- Bars also feature urethane bushings.

#3018 #3018-C Chrome

'32 FORD REAR COIL SHOCK SUSPENSION KIT

PANHARD BAR FOR COILOVER REAR SUSPENSION*

- · Prevents lateral movement of rearend.
- Brackets bolt onto rearend center section.

See part numbers below.

· Adjustable bar has urethane bushings.





- Tube crossmember replaces stock crossmember using stock rivet holes in frame for location and easy installation.
- Lower shock mounts have 3 vertical positions to adjust ride height.
- Features Viper alloy adjustable valve shocks with urethane bushings.
- Spring rates: 130#, 160#, 190#, 220#, 250#, 300#, 350#.

*NOTE: Must specify original or reproduced frame. (Reproduced frame shown.)

#3012 Kit complete with coil shocks (specify spring rate) #2014 For 9" Ford rearend "Centered" housing (2" cut off right side) #3013 Kit without coil shocks For 9" Ford rearend stock width Centered Pinion #2015 #3014 Crossmember with panhard rod and bracket only #2016 For 8" Ford rearend stock width #1077 Lower mounts, spacers, and bolts only #1078 1" lower mounts, spacers, and bolts only



LADDER BAR CROSSMEMBERS

Dropped tube 42"

• Optional dropped crossmember for all #3011.

- (dropped pan under seat of coupe, roadster, etc., must be replaced with flat panel like flooring of 2-door sedan).
- Urethane bushings at front center pivot.
- Adjustable clevises at rear.
- Ultimate in strength and traction!

Fits 3" diameter housing #3011-A Fits 2 13/16" diameter housing #3011-B Fits '37-'48 Ford tapered housing #3011-DR Drag race version

Add C for Chrome.



'32 REAR SHOCK KIT

- Brackets have 4 vertical positions to dial in shock travel.
- · Features Pete & Jake's Rod Shocks.
- · Includes shock studs and bolts.

Kit with painted shocks #1070-C Kit with chromed shocks









NEW '32 FORD ADJUSTABLE REAR SPRING KIT

- Allows for pinion adjustment after welded.
- Allows for different spring length.
- Lowers car 1" in rear.
- . Works only with narrow spring.

#4019-AD Fits 3" Diameter Housing #4019-AAD Fits 2 13/16" Diameter Housing



Axle sold separately

BRAKE & HYDRAULIC CLUTCH ASSEMBLY

- Weld on Chassis Bracket.
- Kit includes dual brake master cylinder, single aluminum. clutch cylinder and aluminum slave cylinder.
- All necessary hardware.

#3040 '32 kit



FRONT COILOVER KIT FOR DROP AXLES

- · Aluminum coilover shocks.
- · Achieve that hi-tech look with a drop axle.
- Complete kit with brackets and hardware.
- Designed for Model-A 1934 Ford.
- Will not work with fenders.

Complete kit

Complete kit with polished shocks #1143-PC Complete kit polished and chromed



32 FORD MASTER CYLINDER MOUNTING KIT

• Can be used on a lot of non-Ford applications, such as Chevrolets and Mopars.

#3009 #3010

Brake Pedal - 32 Ford boxed rails only. Master cylinder mounting bracket and installation kit.



MASTER CYLINDER W/DUAL BOOSTER ASSEMBLY

• Compact Booster and MC 7" booster.

#3109 Pedal, '32 Ford

#3110 MC & Booster Bracket #3110A Complete Assembly





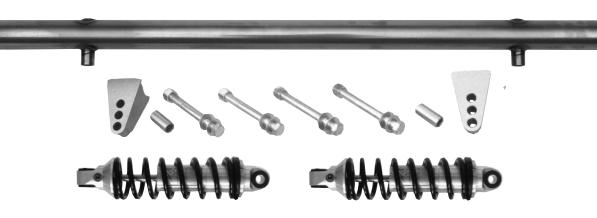
The flames, unmistakable, but at a second glance you will notice a much more aggressive stance about the "Kid II". The chassis features the unmistakable Pete & Jake's pro-street option. This option can be added to anyone of our chassis. The pro-street option includes the heavy duty x-member and narrowed 9" Ford. The front end is a Pete & Jake's / Super Bell Axle complete package. The rear end features the traditional, yet functional #4012 kit. The big block chevy rests on #4015 motor mounts. The brakes feature #1111A-P front disc brake kit and 1128-P rear disc brake kit. The #4009R, 4010R, and #1118 brake pedal, MC mount, and master cylinder complete the package.

434 FORD REAR COIL SHOCK SUSPENSION KIT

PANHARD BAR FOR COILOVER REAR SUSPENSION*

- . Prevents lateral movement of rearend.
- · Brackets bolt onto rearend center section.
- · Adjustable bar has urethane bushings.
- *Available Separately See part numbers below.





- Tube crossmember replaces stock crossmember using stock rivet holes in frame for location and easy installation.
- Lower shock mounts have 3 vertical positions to adjust ride height.
- Features Viper alloy adjustable valve shocks with urethane bushings.
- Spring rates: 130#, 160#, 190#, 220#, 250#, 300#, 350#.

1" lower mounts, spacers, and bolts only

#1078

*NOTE: Must specify original or reproduced frame. (Reproduced frame shown.)

#4012 Kit complete with coil shocks (specify spring rate) For 9" Ford rearend "Centered" housing (2" cut off right side) #4013 Kit without coil shocks For 9" Ford rearend stock width Centered Pinion #2015 #4014 Crossmember with panhard rod and bracket only #2016 For 8" Ford rearend stock width #1077 Lower mounts, spacers, and bolts only





33-34 Ford Chassis

SERIES 4000

- Fully Boxed new rails for strength and appearance.
- All mounting holes have nuts welded in place.
- A universal transmission mount accepts several motor and transmission combinations.
- Tubular X member is 11/2" diameter, .120 wall thickness welded at eight points.

4100 Chassis Complete

Shown Shown #4100F Shown w/Billet Box option SVO Disc option shown Rear Drum Brakes Standard #4520 Tubular x member can be purchased separately.

4000 BASIC **ECONOMY CHASSIS** (Not shown)

PACKAGE INCLUDES

#1085 Front Shock mounts #1016 **Front Panhard Bar Mount** #1019

Vega Steering Mount Front 4-Bar® Brackets

#4005 Motor Mount (Chevy or Ford)

#4010 MC Mount

X-Member with Ladder Bar or 4-Bar® and Trans Mount (Chevy or Ford) Rear Coil Over Crossmember with Panhard Bar **Mount and Shock Mounts**

- #4100 1934 Ford Chassis Includes:
- Dropped axle with 4-Bar® or hairpin suspension out to spindles.
- · Posies's super slide spring. • Vega mnt. and Mullins Vega box.
- Front disc brakes complete $(5 \times 4^{1}/_{2} \text{ or } 5 \times 4^{3}/_{4}).$
- . Motor Mounts (Chevy or Ford). Transmission Mount (Chevy or Ford).
- Master cylinder mount.

- Brake Pedal
- Dual master cylinder.
- Ladder Bar rear kit.
- Rear 4-bar® kit. • 9" w/axles, new 11" drum
- brakes and rebuilt 3.00 gear. • Coil over kit w/Viper alloy shocks.
- Panhard bar rear.

Power Brake Option. Super Bell Disc Brakes with polished #4100B

Wilwood 4 piston calipers with °360 Back Plates.

Super Bell Disc Brakes with full polished finned #4100BF Backing Plates.

Show Chrome on Front axle. #4100CD Show Chrome on Front drilled I-beam axle.

Chrome front end option includes chrome on the following: • 4-BAR® perches
 lower shock mounts

> • panhard • tie rod • lower steering arms drag link
> front shocks

• pitman arm and shackles

Chrome on front Posie spring with rounded ends.

Chassis Options 4100 CHASSIS OPTIONS

#4100F Rear SVO disc brake kit with emergency brake. #4100G Brake line kit installed. #4100GS Polished Stainless Steel brake line with AN fittings. Currie Polished billet 9" Ford housing. Pro-street option (includes special cut on 9" Ford housing). Front Monoleaf Spring (Chrome). #4100J So-Cal Hairpin Radius Rods #4100K (Polished).

C-Notch Rear Chassis. Chrome on Spindle. #4100N Chrome on tie rod ends.

SUPER BELL

SUPER STOPPER BRAKE KITS





#4100BF Finned Backing Plate



#1287

Shown with

#4100C

#4100D

#4100E



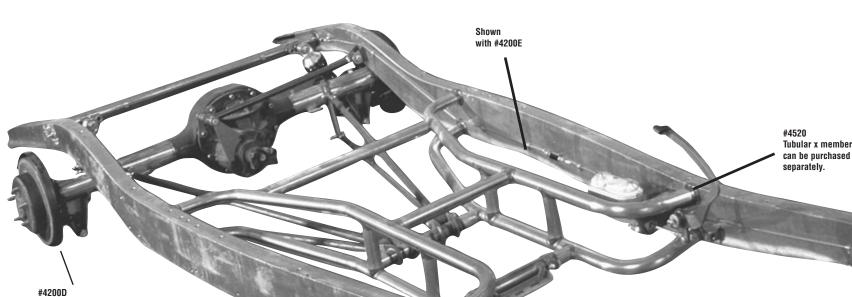


33-34 Ford 1FS Chassis

SVO Disc option shown.

Rear Drum Brakes Standard

Chassis Options



4200 CHASSIS OPTIONS

Brake upgrade option (includes polished 4-piston Wilwood calipers and 360 degree polished backing plates)

Show polish on IFS includes:

• upper and lower control arms polished stainless steel.

#4200C Power brake option

· coilover shocks are polished

Rear SVO disc brake kit with emergency brake

Brake line kit installed Polished stainless steel brake line with #4200ES

AN fittings. #4200F Currie Polished billet 9" Ford

Pro-street option (includes special

cut on 9" Ford housing) C-notch rear chassis for more axle

Shown with #4200A

to frame clearance.

#4200 1934 Ford Chassis Includes:

- Complete IFS front end wGM brakes.
- Tubular upper and lower control arms.
- Front coil over shocks.
- Motor Mounts (Chevy or Ford).
- Transmission Mount (Chevy or Ford).
- . Master cylinder mount.
- Brake Pedal.
- Dual master cylinder.
- Ladder Bar rear kit orRear 4-bar® kit.
- 9" with axles, new 11" drum brakes and rebuilt 3.00 gear.

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- Coil over kit w/Viper alloy shocks.
- Panhard bar rear

4200 IFS Chassis Complete

(shown)

4150 BASIC ECONOMY CHASSIS (Not shown)

1934 Ford Chassis (Frame Only) includes:

- Front IFS crossmember
- Fully Boxed
- Tubular x-member
- · Rear coilover crossmember



Shown with #4200B

Call toll free 1-800-334-7240 www.peteandjakes.com © COPYRIGHT 2010 PETE & JAKE'S



33-34 Ford

'33-'34 FORD 4-BAR® KITS

- Easy to install.
- Bars adjust to dial-in caster angle & alignment.
- Microflex urethane bushings absorb road noise & vibration.
- Precision fit axle brackets.
- "Ultimate Chrome" all pieces polished before assembly.





- Nostalgia with new technology.
- Utilizing our 4-Bar® components with the old time look.
- 7/8" D.O.M. seamless tubing.
- 4130 Moly clevises.
- 5° Adjuster.
- · Urethane bushings.

'34 2" or 2 $\frac{1}{4}$ " axles (must specify) Add C for Chrome

'33-'34 4-BAR® FOR VEGA **CROSS STEERING**

- . Works with Super Bell tube or I-beam axle or dropped Ford axle.
- Select kit according to spring perch boss width of axle.

#4003A Fits axle with 2 1/4" spring perch boss

#4003R Fits axle with 2" spring perch boss #4003A-C Chrome - Fits axle with 2 1/4" spring perch boss

#4003B-C Chrome - Fits axle with 2" spring perch boss



'33-'34 FORD 4-BAR® WITH MUSTANG STEERING

- Frame bracket accepts '64-'73 Mustang steering gear.
- Works with dropped Ford or Super Bell tube axle or I-beam.
- Select kit according to spring perch boss width of axle. . This kit will not work on trucks that use the pickup style front fender.

Fits axle with 2 1/4" spring perch boss #4004A

#4004R Fits axle with 2" spring perch boss #4004A-C Chrome - Fits axle with 2 1/4" spring perch boss Chrome - Fits axle with 2" spring perch boss



'33-'34 FORD "HIBOY" 4-BAR®

- For use with Vega cross steering and lower than stock front crossmember & spring.
- Works with Super Bell tube or I-beam axle or dropped Ford axle.
- Will also work with stock fenders.
- Select kit according to spring perch boss width of axle.

Fits axle with 2 1/4" spring perch boss #/1001 A #4001B Fits axle with 2" spring perch boss Chrome - Fits axle with 2 1/4" spring perch boss Chrome - Fits axle with 2" spring perch boss



'33-'34 FORD FRAME BOXING PLATES

- 3/16" steel plates strengthen frame for engine and 4-Bar® installations.
- Fits from stock front crossmember to X-member

#4002



FORD FRONT CROSSMEMBER

- Lowers car 1" more than stock.
- · Raked center eliminates spring shackle bind.

#4024 #4024A

'33-'34 Front Crossmember Crossmember shown above

with optional weld on 1002 Spring Pad



'33-'34 FORD FRONT SHOCK KIT

- Upper mounts bolt-on with stock fender brace.
- Lower mounts to bolt to spring perch #1042.
- Features Pete & Jake's Rod Shocks.
- NOTE: Kit does not fit pickup or panel trucks.

Kit with painted shocks #1065-C

Kit with chromed shocks

Kit with chrome on shocks & lower mounts

Available with: #2084 Short Shock.



'33-34 FORD TRUCK FRONT SHOCK KIT

- Fits trucks (pickups, panel, etc.)that use pickup type front fenders.
- Upper mounts bolt-on with stock fender brace.
- Lower mounts to bolt to spring perch #1042.
- Features Pete & Jake's Rod Shocks.

Kit with painted shocks #1072-C Kit with chromed shocks

Kit with chrome on shocks & lower mounts #1072-D

Available with: #2084 Short Shock.



FRONT PANHARD ROD KIT

- A "must" for cross steering installations.
- Eliminates lateral movement of axle that affects steering.
- · Improves handling & stability.
- · Adjustable bar features urethane bushings.
- Threaded stud can be bolted to I-beam or welded to tube axle.

#1016

#1016-C Chrome (on bar & adjustable end)

Batwing Mount #1016-R Batwing Mount Chrome #1016-BC

#1016-HP For Hairpin Batwing #1016-HPC For Hairpin Batwing Chrome



'33-'34 FORD MASTER CYLINDER **MOUNTING BRACKET**

- . Bolts to stock X-member with slight modification.
- · Accepts single or dual type Mustang cylinder.
- · Includes push rod assembly.

#4010 #4010R

#4010PB #4110

Power Booster Repro Power Booster



'33-'34 BRAKE PEDAL

- Works with master cylinder mount #4010, #4010R, #4010PB.
- · Correct leverage for easy operation.
- Threaded end accepts stock pedal pad.

#4009 #4009R #4009PB

#4109

Repro Power Booster Repro Power Booster









33-34 Ford

BRAKE & HYDRAULIC CLUTCH ASSEMBLY Weld on Chassis Bracket. · Kit includes dual brake master cylinder, single aluminum clutch cylinder and aluminum slave cylinder. • All necessary hardware.

'34 kit



#4040

MASTER CYLINDER WITH BOOSTER ASSEMBLY

#4010PBA

Complete assembly '33-'34 Ford (original chassis) Complete assembly '33-'34 Ford (repro chassis) Shown





350 TURBO TRANS MOUNT

- Mounts Chevy 350 turbo trans into '33-'34 Ford.
- · Bolts to bottom of X-member after stock trans cradle is removed.

#4007 #82224

Rubber Mount to transmission



'33-'34 FORD X-MEMBER SUPPORT

- . Restores strength and torsional rigidity to frame after cradle is removed.
- Tube and plates weld into X-member.



BIG BLOCK CHEVY MOTOR MOUNT

• Mounts a big block Chevy into a '33-'34 Ford.



SMALL BLOCK FORD **MOTOR MOUNT**

• Mounts a SB Ford 302-351W into a '33-'34 Ford.



'33-'34 FORD MOTOR MOUNTS

- Mounts small block Chevy or Buick V-6 using factory type rubber side mounts.
- Fits boxed '33-'34 Ford frame rails

For small block Chevy #82142 Rubber Mount to SB Chevy

Hemi motor mount kit (see parts department)

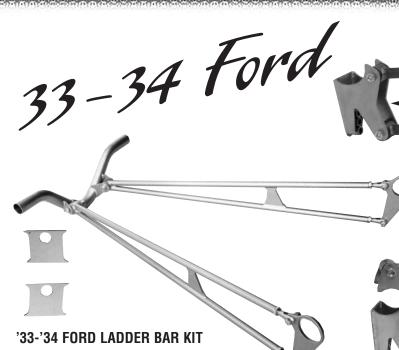




NEW '33-'34 FORD ADJUSTABLE REAR SPRING KIT

- · Allows for pinion adjustment after welded.
- · Allows for different spring length.
- . Lowers car 1" in rear.
- Works only with narrow spring.

#4019-AD Fits 3" Diameter housing #4019-AAD Fits 2 13/16" Diameter housing



- Mounts rearend into '33-'34 Fords.
- Dropped tube crossmember and boxing plates weld into stock X-member.
- · Urethane bushings at front center pivot.
- · Adjustable clevises at rear.
- Ultimate in strength and traction!

Fits 3" diameter housing #4011-A Fits 2 13/16" diameter housing Fits '37-'48 Ford tapered housing #4011-B

#4011DR Drag Race version



'33-'34 FORD REAR 4-BAR® KIT

#4017 For original chassis and x-member



'33-'34 FORD REAR SPRING MOUNTING KIT

- Mounts '32-'34 curved style rear spring to rearend.
- Includes shackles with urethane bushings.

Fits 3" diameter housing #4019-A Fits 2 13/16" diameter housing

'33-'34 FORD REAR 4-BAR® KIT · Mounts rearend onto chassis.

also available

separately

#1075

Rear brackets feature a 3-position coil-over mount.

also available

separately

#4075

Bars also feature urethane bushings.

#4017 For original chassis and original x-member

#4017RP Boxed rails repro x-member #4017RP-C Chrome

also available separately also available senarately #4078 also available senarately also available #1076 separately

'33-'34 FORD TRIANGULATED REAR 4-BAR® KIT

- Eliminates the need for panhard bar.
- Rear brackets feature a 3-position coil-over mount.
- · Bars also feature urethane bushings.

Boxed rails repro x-member #4018-RP #4018-RP-C Chrome



PANHARD BAR FOR COILOVER REAR SUSPENSION

- · Prevents lateral movement of rearend.
- · Brackets bolt onto rearend center section. · Adjustable bar has urethane bushings.

#2014

For 9" Ford rearend "Centered" housing (2" cut off right side) For 9" Ford rearend stock width Centered Pinion #2016 For 8" Ford rearend stock width

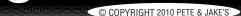
Specify year of application



'33-'34 FORD REAR SHOCK KIT

- Brackets have 4 vertical positions to dial in shock travel.
- Features Pete & Jake's Rod Shocks.
- Includes shock studs and bolts.

Kit with painted shocks #1070-C Kit with chromed shocks





www.peteandjakes.com

- #4076





34 Ford Chassis Truck Chassis

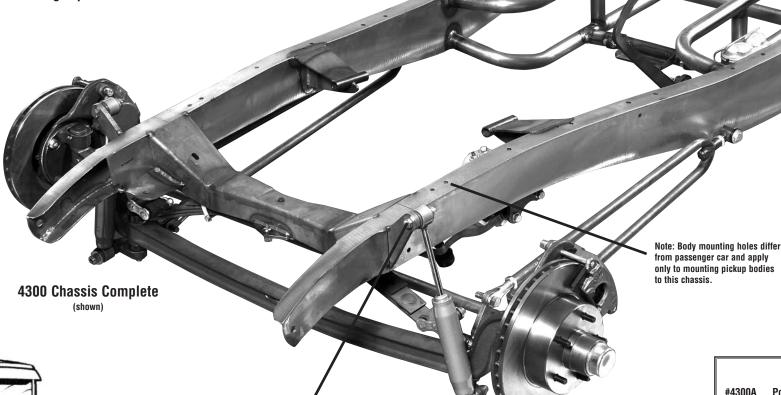
SERIES 4300

- Fully Boxed new rails for strength and appearance.
- All mounting holes have nuts welded in place.
- A universal transmission mount accepts several motor and transmission combinations.

• Tubular X member is 11/2" diameter, .120 wall thickness welded at eight points.

#4300 1934 Ford Chassis Includes:

- Dropped axle with 4" drop, tube or I-beam.
- Pete & Jakes 4-bar® or Hairpin.
- Vega cross steering (complete). • Front disc brakes complete
- (5 x 4 1/2" or 5 x 4 3/4").
- Motor Mounts (Chevy or Ford).
- Transmission Mount (Chevy or Ford). • Master cylinder mount w/Dual MC.
- Brake Pedal.
- Ladder Bar rear kit or/Rear 4-bar® kit.
- 9" w/axles, new 11" drum brakes and rebuilt 3.00 gear.
- Coil over kit w/Viper alloy shocks.
- · Panhard bar rear.

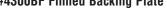


SUPER BELL SUPER STOPPER BRAKE KITS



#4300BF Finned Backing Plate







	4300 TRUCK CHASSIS	OPTIONS	
#4300A #4300B	Power Brake Option Super Bell Disc Brakes with polished	#4300F	Rear SVO disc brake kit with emergency brake.
	Wilwood 4 piston calipers with °360 Back Plates	#4300G	Brake line kit installed.
#4300BF	Super Bell Disc Brakes with full polished finned Backing Plates	#4300GS	Polished Stainless Steel brake lin with AN fittings.
#4300C #4300CD	Show Chrome on Front axle Show Chrome on Front drilled I-beam axle	#4300H	Currie Polished billet 9" Ford housing.
#4300D	Chrome front end option includes chrome on the following:	#43001	Pro-street option (includes specia cut on 9" Ford housing).
	• 4-BAR® • perches • lower shock mounts • panhard • tie rod • lower steering arms	#4300J #4300K	Front Monoleaf Spring (Chrome). So-Cal Hairpin Radius Rods (Polished).
#4100E	 drag link pitman arm and shackles Chrome on front Posie spring with rounded ends 	#4300L #4300M #4300N	C-Notch Rear Chassis. Chrome on Spindle. Chrome on tie rod ends.

#1072

Shock kit sold separately

ECONOMY CHASSIS (Not shown) PACKAGE INCLUDES Front Shock brackets #1016 **Front Panhard Bar Mount Vega Steering Mount** #1019 #1287 Front 4-Bar® Brackets #4005 Motor Mount (Chevy or Ford) #4010 **MC** Mount

4350 BASIC

#4520 Tubular x member can be purchased senarately





35-48 IFS Chassis

#5050 & #5051 '35 - '40 Ford Chassis (Frame Only) Includes:

- True IFS or Front Mustang II crossmember
- Fully boxed
- Tubular Strut Rods
- Tubular x-member.
- . Master cylinder mount.
- Brake pedal
- Includes crossmember for coilover or parallel leaf

Brake Pedal.

Rear sway bar.

#5151 '35-'40 Ford Chassis Includes:

- Complete IFS features tubular control arms with standard GM brakes.
- Motor Mounts (Chevy or Ford).
- Transmission Mount (Chevy or Ford).
- Master cylinder mount.
- Brake Pedal.
- Dual master cylinder.
- 9" w/axles, new 11" drum brakes and rebuilt 3.00 gear.
- Posie adjustable parallel leaf kit.
- Rear sway bar.
- Optional ladder bar and Viper coilover kit available.



- · Cross member, coil spring shock towers.
- 1"tubular A-arms, spindles (stock height or 2"drop).
- Rotor, spindles & brake units come assembled with bearings. Packed with hi-temp grease.
- Air spring suspension option 12" or 13" brakes option.
- · Available with optional power rack.

#5040 '35-'41 Ford passenger cars and trucks #6041 '42-'48 Ford passenger cars

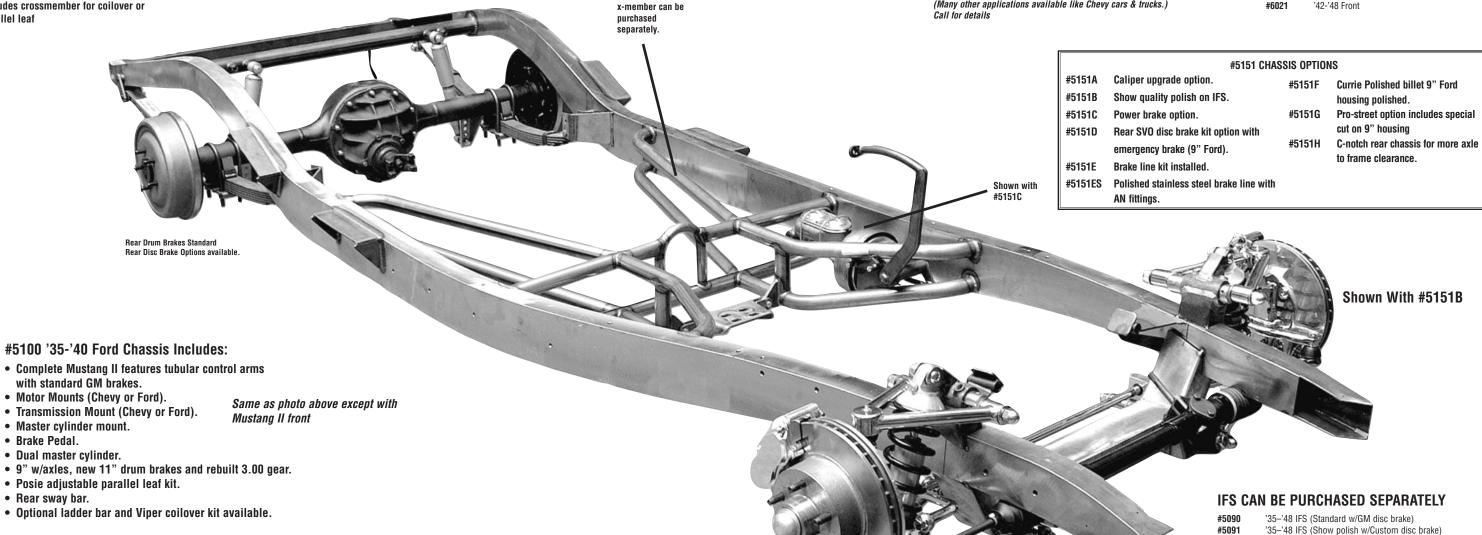
(Many other applications available like Chevy cars & trucks.)

SWAY BAR KITS '35-'48 FORD

Front Sway Bar Kit '35-'48 Ford using Mustana II

- · Control body roll.
- Fits stock style control arms and some tubular styles.

'35-'40 Front #5021 '42-'48 Front #6021



The #5520 Tubular

Shown With #5151A

Shown With IFS Chrome and Polished Options



35-48 Fat Fords



'35-'40 FORD STEERING MOUNT

. Bolt-in mount accepts steering gear from Chevy Vega and other GM cars.

#5002



MOTOR MOUNT FOR SMALL BLOCK FORD

- Weld-in for '35-'40 Ford (289-302-351W)
- Weld-in for '41-'48 Ford (289-302-351W)



• Bolt in small block Chevy using factory type rubber side mounts.

#5005W

Weld in style for Mustang II crossmember Rubber Mount to SB Chevy

'35-'48 FORD FLAT TOP PERCHES

- Extra long threaded stud fits any axle thickness (2" or 2 1/4").
- Includes Nuts.

#1043

#1043-C Chrome





SAGINAW STEERING PLATE

- Bolt to steering mount of '35-'48 Fords.
- Accepts steering gear from mid-60's GM cars.

#6000 '41-'48



'42-'48 MOTOR MOUNTS

 Weld-in small block chevy using factory type rubber side mounts of P & J #82142. When ordering, specify mechanical or electric fuel pump.

#6005 #82142

Rubber Mount to SB Chevy #3005H

Hemi Motor Mounts (see parts department)



FRONT SPRING PLATE & U-BOLTS

- Fits '35-'48 Fords.
- Secures front spring into crossmember.
- Gold iridite plated, nuts included.

Kit: 2 U-bolts, nuts & plate Add C for Chrome



STEERING COMPONENT KIT FOR '35-'48 FORD WITH VEGA CROSS STEERING

- Designed for Vega steering installation using P & J's #5002 bracket with Super Bell I-Beam axle.
- · Includes pitman arm to fit Vega steering gear.
- Chrome kit features chrome on all pieces except rod ends.
- · Included iam nuts.

#1013

#1013-C

Chrome

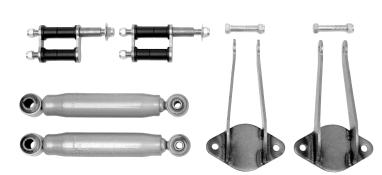


DROPPED STEERING ARMS

• For use where additional drop is needed to clear wishbones. For proper installation apply one drop of Blue Loctite upon final assembly.

#1109 Forged B/O deep dropped for '35-'48

#1109-C Chrome



'35-'39 FORD FRONT SHOCK KIT

- · Upper mounts bolt-on in stock location.
- Lower mounts spring shackles include urethane bushings.
- Features Pete & Jake's Rod Shocks.
- This kit will also fit '40 Fords, if you are not using the stock front torsional sway stabilizer bar.

Kit with painted shocks Kit with chromed shocks #5001-C Pair of shackles only #5048



- Bolt in plat mounts GM 350 trans in '35-'48 Fords.
- Wishbone kit features 3/4" threaded ends. urethane bushed adjustments.
- · Plate available as trans mount only or with complete kit.

#5007 '35-'40 trans mount only #5007A '35-'40 trans mount & wishbone kit. #6007 '41-'48 trans mount only #6007A '41-'48 trans mount & wishbone kit



POSIE SPRING

Stock axle being used and Perch centers.

Using '35-'36 wishbones Using '37-'40 wishbones #1058 Using '41-'48 wishbones

BOLT ON PANHARD BAR

• Eliminates lateral movement of axle

36 ¹/₂" '35-'40 Perch Centers. #1015 (Most after market axles) 38 ¹/₂" '35-'40 Stock axles. 38 1/2" '41-'48 Perch Centers.



'42-'48 FORD FRONT SHOCK KIT

Designed for:

- Aftermarket narrow axles.
- · Posie spring.
- Lower stance.
- Original sway bar must be removed.

Kit with painted shocks #6001 #6001-C Kit with chromed shocks Pair of shackles only

*Ask Salesperson for more application footnotes.



'35-'48 X-MEMBER SUPPORT

- Tubular design restores torsional rigidity to frame after cradle modification.
- Welds into stock X-member.

#5008 '35-'40 '41-'48





35-48 Fat Fords

'35-'48 FORD BRAKE PEDAL

- Works with master cylinder mount #5010 and #6010.
- · Correct leverage for easy operation.
- Threaded end accepts stock pedal pad.

#5009 #6009 '41-'48 Bent Left Add PB for Power



#1079

Pyramid design Bull's eye design







'35-'48 REAR SHOCK KIT

- Brackets have 4 vertical positions to dial-in shock travel.
- Features Pete & Jake's Rod Shocks.
- · Includes shock studs and bolts.

'35-'40

#1070 Kit with painted shocks #1070-C Kit with chromed shocks

'41-'48

#1073-C

40

#1073 Kit with painted shocks and upper mounts.

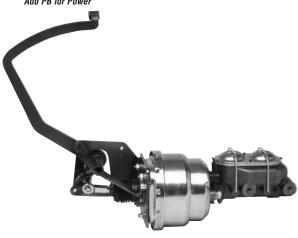


'35-'48 FORD MASTER CYLINDER **MOUNTING BRACKET**

- . Bolts to stock X-member with slight modification.
- Accepts single or dual type Mustang cylinder.
- · Includes push rod assembly.

#5010 '35-'40 #6010 '41-'48

Add PB for Power



MASTER CYLINDER WITH BOOSTER ASSEMBLY

• '35-'48 Ford power master cylinder mounting bracket and pedal assembly

#5010PBA #6010PRA

Complete assembly '35-'40 Ford original chassis Complete assembly '42-'48 Ford original chassis



'35-'40 FORD REAR SPRING MOUNTING KIT

- Mounts '35-'40 rear spring to rearend.
- Includes shackles with urethane bushings.

#5019 Fits 3" diameter housing #5019-A Fits 2 13/16" diameter housing

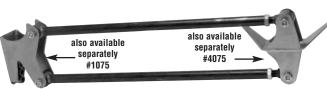
Also available in adjustable

5019-AD Fits 3" diameter housing 5019-AAD Fits 2 13/16" diameter housing

. Works only with narrow spring.

Call toll free 1-800-334-7240





'35-'40 FORD REAR 4-BAR® KIT

- Mounts rearend onto chassis.
- · Rear brackets feature a 3-position coil-over mount.
- Bars also feature urethane bushings.

#5017RP Boxed rails repro x-member

#5017RP-C Chrome

Fits original x-member #5017

'33-'34 FORD REAR 4-BAR® KIT #4017 For original chassis and x-member

'35-'48 FORD REAR LADDER BAR KIT

- . Mounts rearend into '42-'48 Fords.
- · Pre-welded crossmember assembly welds into stock X-Member.
- · Urethane bushings at front center pivot.
- Adjustable clevises at rear.

#6011

Ultimate in strength and traction!

	'35-'40
#5011	Fits 3" diameter housing
#5011-A	Fits 2 13/16" diameter housing
#5011-B	Fits '37-'48 Ford tapered housing
#5011-DR	Drag Race version

'41-'48

Fits 3" diameter housing #6011-A Fits 2 13/16" diameter housing #6011-B Fits '37-'48 Ford tapered housing #6011-DR Drag Race version

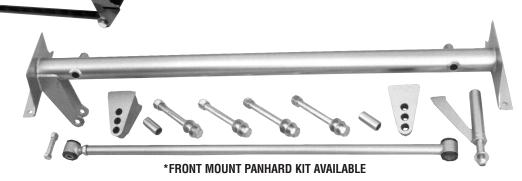
Add C for Chrome



'35-'40 FORD TRIANGULATED **REAR 4-BAR® KIT**

- · Eliminates the need for panhard bar.
- Rear brackets feature a 3-position coil-over mount.
- Bars also feature urethane bushings.

#5018-RP Boxed rails repro x-member #5018-RP-C Chrome







'35-'48 FORD REAR COIL SHOCK SUSPENSION KIT

#1078

- Tube crossmember replaces stock crossmember using stock rivet holes in frame for location and easy installation.
- Boxing plates, upper shock mounting tubes, and panhard bar brackets are already welded to the crossmember.

#5012

Lower shock mounts have 3 vertical positions to adjust ride height.

'35-'40	
Kit complete with coil shocks (specify spring rate)	#60

#5013	Kit without coil shocks
#5014	Crossmember with panhard rod and bracket only
#1077	Lower shock mounts, spacers and bolts only
#1078	1" lower chack mounts, enacers and halts only

- Panhard rod mounts to crossmember and bracket that welds onto back side of any make rearend housing. Includes urethane bushings. • Features Viper alloy adjustable valve shocks with urethane bushings.
- Spring rates: 130#, 160#, 190#, 220#, 250#, 300#, 350#.

1" lower shock mounts, spacers and bolts only

	41-48
#6012	Kit complete with coil shocks (specify spring rate)
#6013	Kit without coil shocks
#6014	Crossmember with panhard rod and bracket only
#1077	Lower shock mounts, spacers and holts only

Kit with chromed shocks and upper mounts



HAIRPIN BATWINGS

#1249A 2 1/2" #1249B 2" Add C for Chrome

Front End Close-up





X-long Outside Steering for Suicide Front End

#1170XL

Add C for Chrome

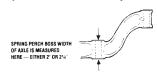
Suicide Steering Arms



"BATWINGS"

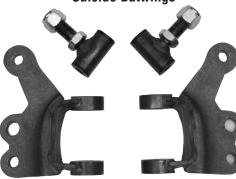
4-BAR® AXLE BRACKETS

- · Durable mild steel construction.
- Precision fit for 2" or 2 1/4" spring perch boss width.
- Accepts urethane bushings with 1/2" bolt size.
- Plain or Ultimate Chrome: all pieces polished before assembly.



Fits axles with 2 1/4" spring perch boss Fits axles with 2" spring perch boss #1250B **#1250A-C** Chrome - fits axles with 2 1/4" spring perch boss #1250B-C Chrome - fits axles with 2" spring perch boss

Suicide Batwings



Includes "T" Bolts and Nuts #1248A 2 1/4" #1248B Add C for Chrome

STANDARD KING PIN SET

 Precision around king pins. bronze bushings, ball bearings, shims, felt dust seals, and associated hardware

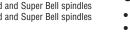
#1039 Fits '37-'41 Ford and Super Bell spindles #1040 Fits '42-'48 Ford spindles

ALUMINUM TOP KING PIN SET

- All the features of the standard king pin set plus machined aluminum tops.
- · Stainless Steel thru pins included.

Aluminum Shown

Fits '37-'41 Ford and Super Bell spindles #1039A #1040A Fits '42-'48 Ford and Super Bell spindles





CHROME SPINDLE STOP NUTS

- . Beautifully polished chrome steel.
- Nuts hold pin to lock king pins into axle and serve as "stop" for spindle turning radius.

#1006

SPINDLE/HUB NUTS & WASHERS

- Special nuts & keved washers.
- Fits '28-'48 Ford and SB spindles.

#1007 Pair of nuts & washers





ADJUSTABLE BAR END

- Steel stud has 5/8" 18 threads.
- · Includes urethane bushings & jam nut.
- Bushing sleeve size to accept 1/2", 9/16", or 5/8" bolt (include size with part number).
- Available straight, 5 or 9-degree angle.

#1260-(size) Straight #1261-(size) 9-degree angle #1262-(size) 5-degree angle #1260C-(size) Chrome - straight #1261C-(size) Chrome - 9-degree angle #1262C-(size) Chrome - 5-degree angle

SUPER BELL SPINDLES

- Reproduction of '37-'41 Ford (round style) spindles.
- . Fits '28-'48 Ford or SB axles.
- Accepts any brakes designed to fit '37-'48 Ford spindles
- Requires use of bolt-on tie rod arms #1107.

#1104 #1104F

Bushed #1104F-K Bushed with Kingpins

#1104F-K-C Bushed Chrome Spindles with Aluminum top Kingpins





MICROFLEX 4-BAR BUSHING

- Cushions suspension movement with minimum distortion.
- Made of highest quality urethane.
- Sharp looking competition black color. Bushing sleeve size to accept 1/2",
- 9/16", or 5/8" bolt. #1202-1/2" For 1/2" bolt

#1202-9/16" For 9/16" bolt #1202-5/8" For 5/8" bolt

MICROFLEX 4-BAR® BUSHING PAK

- Package of 8 bushings & retainers.
- Bushing sleeve size to accept 1/2", 9/16", or 5/8" bolt.

#1201-1/2" For 1/2" bolt For 9/16" bolt #1201-9/16" #1201-5/8" For 5/8" bolt





WELD-ON 4-BAR® SLEEVE

- · Welds to end of bar.
- Accepts 4-Bar® urethane bushing

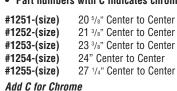
#1259



ADJUSTABLE BARS

- 7/8" diameter mild steel bars accept 5/8" -18 threaded ends.
- Includes urethane bushing with sleeve size to accept 1/2", 9/16", or 5/8" bolt (include size with part number.)
- Center to center dimension is approximate length with adjustable end installed.
- · Part numbers with C indicates chrome.

#1251-(size) #1252-(size) #1253-(size) #1254-(size) 24" Center to Center #1255-(size)





#3097 '32 Ford

#4097 '33-'34 Ford

Add C for Chrome







CENTER TO CENTER





Four Bar Option

COMPLETE FRONT-END FOR MODEL A THRU 1934

46" King Pin Centers Standard

#2093	Model A complete front end polished Alum-I-Beam axle
#2093-C	Model A complete front end chrome w/polished Alum-I-Beam Axle
#2094-C	Model A complete front end chrome w/polished w/narrow tube axle
#200E	Model A complete front and w/l beam avia

#2095-C	Model A complete front end chrome w/l-beam axle
#2096	Model A complete front end w/drilled I-beam axle

#2096-C Model A complete front end chrome w/drilled I-beam axle 1932 Ford complete front end polished Alum-I-Beam axle #3093

1932 Ford complete front end chrome w/polished Alum-I-Beam Axle 1932 Ford complete front end w/narrow tube axle #3093-C

#3094 #3094-C

1932 Ford complete front end chrome w/narrow tube axle 1932 Ford complete front end w/l-beam axle #3095

Packages Itemized in Price List

Additional front end components often needed:

#8000	Vega box descriptio
#1019	Vega box mount
#1020	Vega pitman arm

	46" King Pin Centers Standard
#3095-C	1932 Ford complete front end chrome w/l-beam axle
#3096	1932 Ford complete front end w/drilled I-beam axle
#3096-C	1932 Ford complete front end chrome w/drilled I-beam axle
#4093	1934 Ford complete front end polished Alum-I-Beam axle
#4093-C	1934 Ford complete front end chrome w/polished Alum-I-Beam Axle
#4094	1934 Ford complete front end w/narrow tube axle
#4094-C	1934 Ford complete front end chrome w/narrow tube axle
#4095	1934 Ford complete front end w/l-beam axle
#4095-C	1934 Ford complete front end chrome w/l-beam axle

Packages Itemized in Price List

#4096-C

#1095

Additional front end components often needed:

1934 Ford complete front end w/drilled I-beam axle

1934 Ford complete front end chrome w/drilled I-beam axle

#1001	Front U bolt kit
#1002	Custom U bolt kit aluminum upgrad

Headlight shock mount

Basic Brake is Standard

Smooth Backing Plate Option





#3084 Aluminum Shock Option

 Brushed or Polished Covered or Uncovered

#3093-C Shown

Shown with

Now Standard on Chrome Front-ends

Super Stopper Upgrade Shown

- Chrome spindles
- Tie rod ends



New Drilled and Filled Axle

- Available in plain and chrome
- Also available without holes





Finned Backing Plate Option Shown





SUPER BELL **SPINDLE STEERING ARM**

- Fits '37-'48 Ford and Super Bell spindles only. Works with Super Bell Mustang disc brake
- kit, stock '39-'48 Ford brakes.

#1017 #1017C

Chrome



→ 1³/₄" →

HEAVY DUTY MICROFLEX BUSHING

- · Cushions suspension movement with minimum distortion.
- Made of highest quality urethane. Sharp looking competition black color.
- Bushing sleeve accepts 1/2" & 5/8" bolt.

#1205



HEAVY DUTY WELD-ON SLEEVE

- · Welds on to end of bar
- · Accepts heavy duty urethane bushing.

#1208

HEAVY DUTY ADJUSTABLE END

- Steel stud has 3/4"- 16 RH threads
- Includes urethane bushings & jam nut.
- Bushing sleeve accepts 1/2", 5/8" bolt.

#1206

46

Add C for Chrome



WELD-IN THREADED INSERT

- · Welds into end of wishbone or 1 1/16" I.D. tubing.
- Has 3/4"-16 RH threads to accept adjustable end #1206.
- 11/16"-18 also available

Welds into end of wishbone or 11/16" I.D. tubing.

Has 3/4-16 RH threads to accept adjustable end #1207-11/16 Has 11/16-18 RH threads to accept early Ford tie rod end

MUSTANG STEERING PITMAN ARM

- Fits Mustang steering gear for installations in '28-'34 Fords.
- Hole for Ford rod end is tapered 50% from both sides.

#1022 Fits 1 1/8" diameter shaft Chrome - fits 1 1/8" diameter shaft #1022-C

VEGA STEERING PITMAN ARM

- Fits on Vega steering gear for cross steering installations. from both sides.
- Hole for Ford rod end is tapered 50% from both sides.

#1020 #1020C Chrome Bent 1" up #1020B #1020BC Chrome

G.M. SAGINAW PITMAN ARM:

- Finally a flame-cut pitman that can be heated and bent to your specifications.
- · Designed for early Ford tie rod ends and tapered 50-50 for insertions from top to bottom.
- · Correct spline for all applications below:

'65-'86 '55-'57 Chevy (all) Saginaw 122 manual box '58-'64 Chevy (all) '87-up Saginaw 525 manual box '78-'84 Saginaw 605 power steering box

#2020

#2020C Chrome #3020

Fits larger Saginaw power steering box.

(Can be bent or left straight)

#3020C

TIE RODS FOR SUPER BELL AXLES

- · Correct length for tube or narrow I-beam axle.
- Ends have 11/16" 18 left and right hand threads.
- · Dimensions are approximate center to center length with rod ends installed.
- · Part numbers with K are kits that include 2 rod ends & 2 jam Nuts.
- Part numbers with C indicate chrome (on tie rod, ends & jam nuts).

Kit: tie rod ends & jam nuts

#1027 43 ⁹/₁₆ Fits SB wide tube axle (46 ¹/₄" to 48 ¹/₄") #1027K Kit: tie rod, rod ends & jam nuts 41 ³/₄ Fits SB wide I-beam axle (44 ¹/₂" to 46 ¹/₂") #1028 #1028K Kit: tie rod, rod ends & iam nuts 40 3/8 Fits SB narrow tube & narrow I-beam #1061



SUPER BELL TIE ROD ARMS

- Bolts onto SB spindles, or '37-'48 Ford (after original arms are cut off).
- Forged into shape to fit 4-Bar® on 4" dropped axle.
- Right side arm has double eye for cross steering hook-up.

#1107 #1107-C

#1107-0S Outside Steer (single eye both sides)

#1107-0SC Chrome #1107-D 5" drop axle. #1107-DC Chrome #1107-S Straight (no bend)



STEERING HOOK-UP ROD END

- · For cross steering installations when there is no provision on spindle arm for drag link hook-up.
- · Drag link hooks-up to hole in rod end.
- Hole is tapered 50% from both sides.
- Threads are 11/16" -18 left hand.

#1033



FORD ROD ENDS

. For use in tie rods and drag links with 11/16" -18 threads.

#1029 Ford 11/16" -Right hand threads #1030 Ford 11/16" -Left hand threads

Add C for Chrome

HIGH QUALITY JAM NUTS

11/16"-18 Right hand threads #1038 11/16"-18 Left hand threads #1**0**41 5/8"-18 Right hand threads Add C for Chrome





- Fits '28-'48 Fords.
- · Secures front spring into crossmember.

· Gold iridite plated, nuts included.

'35-'48 Kit: 2 H-holts nuts & plate '28-'34 Kit: 2 U-bolts, nuts & plate #1001

Add C for Chrome

STEERING DAMPNER

#1063WB Steering dampner end

· Improves steering stability and eliminates any bump and vibration

#1063 Steering Dampner, includes clamps and hardware #1063C Steering Dampner, includes clamps and hardware-chrome Steering Dampner, includes clamps, tabs and hardware for wishbone





FRONT PANHARD ROD KIT

- A "must" for cross steering installations.
- · Eliminates lateral movement of axle that affects steering.
- Improves handling & stability.
- · Adjustable bar features urethane bushings.
- Threaded stud can be bolted to I-beam or welded to tube axle

#1016

#1016-C Chrome (on bar & adjustable end) Batwing Mount

#1016-BC Batwing Mount Chrome







SPECIAL DRAG LINKS

- Each have 11/16" -18 left & right hand threads.
- Dimensions indicate approximate center-to-center length with rod ends installed.
- Part numbers with K are kits that include 2 rod ends & iam nuts.
- Part numbers with C indicate chrome (on drag link, ends & jam nuts).

#1023 #1023K	27 ⁵ / ₁₆	Fits Model A 4-Bar® w/Mustang (30"-32")also #1023- Kit: link, rod ends, & jam nutsalso #1023K-
#1024	24 ⁷ /8	Fits '32-'34 4-Bar® w/Mustang (27 5/8"-29 5/8") also #1024-
#1024K		Kit: link, rod ends, & jam nuts also #1024K-
#1025	29 ¹ / ₄	Fits A - '32 w/Vega & SB wide tube axle (32"-34") also #1025-
#1025K		Kit: link, rod ends, & jam nuts also #1025K-
#1026	28 ¹ / ₂	Fits A - '34 w/Vega & SB wide I-beam (31 1/4"-33 1/4") .also #1026-
#1026K		Kit: link, rod ends, & jam nuts also #1026K-
#1060	26 ¹ / ₂	Fits SB narrow tube & narrow I-beamalso #1060-
#1060K		Kit: link, rod ends, & jam nuts



#1061K

POSIES SUPER SLIDE FRONT SPRING

- Fits '28-'34 Fords. Lowers front 1" more than stock.
- Eyes are 3/4" diameter.

#1056A 29" for narrow tube and I-beam. #1056 31" for stock axle for 36 1/2" perch center #1056L 31" SuperLow 1" D-arch

#1056AL 29" SuperLow 1" D-arch

Add C for Chrome Add RT for Rolled and Tapered

REVERSED EYE MAIN LEAF

- Fits '28-'34 Ford front spring Lowers front 1" more than stock.
- Eyes are 3/4" diameter. #1055 31"

#1055A 29"

FRONT SPRING CLAMPS

- Fits '28-'34 Ford front spring. Keeps spring leaves properly stacked.
- Beautifully polished stainless steel.



SUPER SMOOTH SPRING SHACKLES

- Gold iridite plated.
- Black urethane bushings.
- Check spring width and bushing diameters on chart to order part number.
- Sizes not marked with asterisk (*) are stock.
- Most reproduction springs and spring perches have 3/4" eyes.

		SPRING WIDTH	PERCH/ Hanger	SPRING Eye	ORDER No.
MODEL T	Rear	2"	3/4"	3/4"	#1048
	Front	13/4"	11/16"	11/16"	#1049
'28-'31	Front	13/4"	11/16"	3/4"	#1050
MODEL	Front	13/4"	3/4"	3/4"	#1051
A	Front	13/4"	3/4"	3/4"	#1051C
FORD	Rear	21/4"	3/4"	3/4"	#1052
	Rear	21/4"	3/4"	3/4"	#1052C
	Front	13/4"	3/4"	3/4"	#1051
'32-'34	Front	13/4"	3/4"	7/8"	#1053
FORD	Rear	21/4"	3/4"	7/8"	#1054
	Rear	21/4"	3/4"	7/8"	#1054C
'35-'41	Front	2"	3/4"	3/4"	#1048
FORD	Rear	21/4"	3/4"	3/4"	#1052

MONO LEAF FRONT SPRING

- · Comes with spacer stack.
- · Super low style.

#1056AM 29" #1056M 31'

Add C for Chrome

'28-'34 FORD FRONT SPRING PERCHES

- Extra long threaded stud fits any axle thickness (2" or 2 1/4"). · Allows use of bolt-on
- lower shock mount #1067.
- Eye is 3/4" diameter.

#1042 #1042-C



NEW SUPERBELL ADJUSTABLE FRONT SPRING PERCHES

- Allows for perfect caster adjustment.
- · Forged steel.
- Hole is tapered 50% from both sides.

Chrome

· Good for stock and aftermarket crossmembers.

#1044 #1044-C

#1002 CUSTOM WELD ON **U-BOLT PLATE**

- Fits '28-'34 Fords.
- · Secures front spring into crossmember.
- Chrome bolts and nuts included.

REPLACEMENT SHACKLE BUSHINGS

- Fits Pete & Jake's shackles.
- · Made of black urethane.
- Inside diameter is 1/2".
- Part number is for 1 bushing (2 halves).

#1211	11/16" diameter,	1 3/4" spring width
#1212	3/4" diameter,	1 3/4" spring width
#1213	3/4" diameter,	2" spring width
#1214	3/4" diameter,	2 1/4" spring width

- **#1215** 7/8" diameter, #1216 7/8" diameter, #1217 7/8" diameter,
- 1 3/4" spring width 2" spring width 2 1/4" spring width

PETE & JAKE'S ROD SHOCK

- Designed especially for hot rod use.
- · Features hard chrome (non-rust) shaft.
- · Rubber bushed ends.

#1084 Pair of painted shocks #1084-C Pair of chrome shocks #2084 Pair of painted shocks - short #2084-C Pair of chrome shocks - short #2084

BOLT-ON LOWER SHOCK MOUNTS

• Mounts below "batwings" or stock wishbone using spring perch #1042.

#1067

#1067-C Chrome



UPPER SHOCK BRACKETS #1095

#1081

#1082

#1091

#1074

COVERED ROD SHOCK • For use on rear of car.

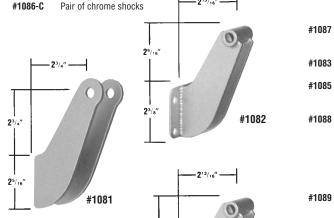
#1086

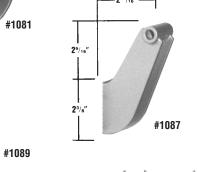
#1086

· Cover protects shaft from dirt, etc.

Pair of painted shocks

· Rubber bushed ends.







- · Headlight shock mount combo. Weld on unit works on most fenderless cars.
- For hiboys or full fendered '32's. · Shock fits between plates.
 - Weld on style (4 plates)
 - Bolt on bracket from Model A & '32 front shock kit (pair).
- Weld on bracket from Model A & '32 front shock kit (pair).
- · Bolt on "shortie" bracket (pair).
- · Bolt on bracket from '33-'34 front shock kit (pair).
- For hiboys only. Will not work with stock fenders.
- · Position shocks higher for cars
- that are "low". · Shock fits between plates. Weld on style (4 plates)
- Bolt on bracket from '35-'39 front shock kit (pair).
- Bolt on bracket from '42-'48 front shock kit (left and right pair).
- Weld-on lower front shock mounts.
- . Mounts weld-on to curve shape of dropped axle.
- 1/2" holes accept #1068 shock studs.























REAR VIPER ALLOY SHOCK

- First in a series of new Viper Suspension Products from Pete & Jake's.
- The first shock absorber designed exclusively for hot rods and pro street machines.
- The first affordable all billet shock absorber made of super strong 6061T-6 aluminum alloy.
- Gas charged for superior, fade free damping and consistent operation.
- The valving is a six stage automatic damping function that adjusts to continuing load and velocity factors to provide proper damping under all conditions. A special antitopping function is also built in.
- Plus a 11 position damping adjuster lets you select the ride you desire.
- Double wall body protects inner cylinder from outside damage due to dents and insures that the damping remains consistent to piston/body compatibility.
- · Special vented oil cavity protects top seal from excessivepressure solves the problem of leaking shocks.
- Pete & Jake's Microflex® Bushings.

#1140

#1140P Viper Polished

Viper Polished w/Chrome Coil #1140PC

#1140-1 Aldan

Aldan Polished #1140-1P

#1140-1PC Aldan Polished w/Chrome Coil

#1141 Aldan Non-Adjustable

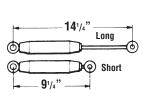
#1141P Aldan Non-Adjustable Polished

Aldan Non-Adjustable Polished w/Chrome Coil #1141PC

SPANNER WRENCH

- High quality adjustable wrench.
- · Can be used on most all coil-over shocks.

#1153-A



ALUM "I" ROD SHOCK

#1140 & 1141

10" -

#1140-1

131/2"

- Aluminum shock designed for heavier drop axle cars.
- 50/50 shock, dyno tested and USA made.
- Works well with standard weight cars to dial in desired ride.
- · Superior damping and rebound over the standard shock.
- Damping has been increased by 15%.
- Rebound has been increased by 55%.
- · Limits the "bouncing" effect that drop axle cars can experience.

Brushed finish #3084-P Polished finish #2086 Brushed finish #2086-P Polished finish

REAREND LADDER BARS & PLATES

- The ultimate in strength and traction!
- Strong 7/8" mild steel tube construction. · Urethane bushings at front center pivot.
- Adjustable clevises at rear.
- Includes nuts & bolts.
- 360-degree (full circle) plates eliminates warpage from welding.

#3516 Pair of ladder bars, nuts & bolts Pair of rearend plates - Fits 3" diameter housing #3500 #3501 Pair of rearend plates - Fits 2 13/16" diameter housing Pair of rearend plates - Fits '37-'48 Ford tapered housing

Add C for Chrome



LOWER REAR SUSPENSION SHOCK MOUNTS

- Mounts coil suspension shocks to rear end. • 3 vertical positions to dial-in ride height.
- Includes 5/8" bolts and spacers.
- · Available in 2 lengths (see drawing at right).

Short (used in Model A kit) #1078 Lona



DRAG RACE VERSION LADDER BAR KIT AVAILABLE FOR ALL LADDER BARS.

• Double gusset for extra strength. As used on the 500 HP California Kid II Pro-street '34 ford.

· Features all urethane bushings.

#2011-DR	Model 'A'
#3011-DR	'32 Ford
#4011-DR	'33-'34 Ford
#5011-DR	'35-'40 Ford
#6011-DR	'42-'48 Ford

Add C for Chrome



LADDER BAR CROSSMEMBERS

- . Long enough to fit width of any car.
- Angled plates accept ladder bars coming into center.
- Straight tube goes above driveshaft, bars mount below.

· Dropped tube goes under driveshaft, bars mount behind.

#3509 Straight tube 39" #3511 Dropped tube 42" Dropped 11/2" OD 42" #3513 Straight 11/2" OD 18"

FINEST QUALITY CLEVISES

- Used for solid hook-up.
- 3/8" slot, 1/2" hole.
- 5/8" -18 threads
- Bright zinc plated. · Includes jam nut.
- One Clevis & nut

#1099-C Chrome Clevis



SHOCK STUDS

 Pair of studs, nuts & washers.

#1068





LOWER REAR SHOCK MOUNTS

· 4 vertical positions to dial-in shock travel.

© COPYRIGHT 2010 PETE & JAKE'S

• 1/2" holes accept #1068 shock studs.

#1071

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I-BEAM AXLES

Cast from high strength 65-45-12 ductile iron, Super Bell's I-Beam axles are designed to accept '37-'48 Ford passenger car spindles. Applications include '28-'34 Ford, 1/2 ton Ford trucks up through 1941, and '35-'36 Fords when you split the original bones. Split wishbone kits and instructional sheets are available.

(D = Drilled)

Part	Chrome	Inches	King Pin	Perch	Perch	Spring	
No.	No.	of Drop	Centers	Centers	Boss	Width	Spindle
1103A	1103A-C	4"	47 ³ / ₄ "	36 ¹ / ₂ "	2 ¹ / ₄ "	31"	Ford
1103A-D	1103A-DC	4"	47 3/4"	36 ¹ / ₂ "	2 ¹/4"	31"	Ford
1103B	1103B-C	4"	47 3/4"	36 ¹ / ₂ "	2"	31"	Ford
1103B-D	1103B-DC	4"	47 3/4"	36 ¹ / ₂ "	2"	31"	Ford
1102A	1102A-C	4"	46"	34"	2 ¹/4"	29"	Ford
1102A-D	1102A-DC	4"	46"	34"	2 ¹ / ₄ "	29"	Ford
1102B	1102B-C	4"	46"	34"	2"	29"	Ford
1102B-D	1102B-DC	4"	46"	34"	2"	29"	Ford

TUBE AXLES

Our most popular tube axles are a four inch drop that are machined to accept the early Ford spindle which come in two standard widths, 46 1/2 inches and 49 inches from kingpin to kingpin. However, special order tube axles can be made in any lengths between 42 to 49 inches and have several choices of spindle applications and drop distances. Tube ends are cast from 65-45-12 ductile iron and our tubes have a 2 inch outside diameter.

_	Part No.	Chrome No.	Inches of Drop	King Pin Centers	Perch Centers	Perch Boss	Spring Width	Spindle	_
BIN .	1101A	1101A-C	4"	46 ¹ / ₂ "	34"	2 1/4"	29"	Ford	CH
CO	1101B	1101B-C	4"	46 ¹ / ₂ "	34"	2"	29"	Ford	30
	1101D	1101DC	Special un	der tube axle (ea	(S)	, (3 Бібр) бі			

ALUM "I" BEAM

The *NEW* Super Bell Axle Co. is proud to introduce to you our newest I-Beam axle called the Alum"I"beam. Computer designed and strength tested, this axle combines Super Bell's traditional I-beam 'narrow upsweep' with the original 1932 truck (wider style) belly and features a raised "Super Bell" shield on only one side of the beam. Measuring 46" king pin to king pin our Alum"I"beam is designed for use under the 1928-34 Ford using the '37-'48 Ford passenger car spindles. Forged from 7175-T74 aircraft aluminum and "Made in the USA", Super Bell's Alum"I"beam is lighter (9.5 lbs.), stronger (tested in the real world), and better then ever. Offered in highlighted or fully polished with a drilled option (1 inch lightning holes) available.

Part No.	Description
1100-H 1100-F 1100-DH 1100-DF	Alum "I" beam (highlight polish) Alum "I" beam (full polish) Alum "I" beam (drilled with highlight polish) Alum "I" beam (drilled with full polish)
1100-D0F	Alum "I"beam (drilled oval holes full polished only).

SUPER BELL BASIC BRAKE KITS



 Adapts most 1978–86 intermediate passenger car GM calipers and rotors to 1937-48 Ford passenger car Spindles

#1125K Complete kit with calipers, rotors and bracket kit 5" x 4 3/4" (Chevy)

Complete kit with calipers, rotors and bracket kit 5" \times 4 $^{1}/_{2}$ " (Ford)



#1125 #1125A

#1125AK

Bracket Kit only 5" x 4 ³/₄" (Chevy) Bracket Kit only 5" x 4 ¹/₂" (Ford)



DUST SHIELDS

Super Bell dust shields designed for the Power Stopper kit.

- Will work on the #1125K and #1125AK.
- Stamped steel (comes gold airodite finish standard).

#1131 #1131-C

Standard Black Powder Coated Finish Chrome







CALIPER COVERS

Super Bell caliper covers designed for the Power Stopper kit.

#1125CC

Aluminum Caliper Cover for 78-up GM intermediate metric calipers. This will fit the Super Bell Basic disc brake kit. This allows you to dress up an existing kit already installed. These covers will fit any other kit that uses the 78-up GM calipers, on a drop axle or independent front suspensions.



Chrome plated powder coating

SUPER BELL POLISHED FINNED BACKING PLATE FOR SUPER STOPPER BRACKET ONLY

Available for 1937-48 Ford spindles (specify year).

130P Full Polish

SUPER BELL SUPER STOPPER BRAKE KITS

- 4 piston Calipers (standard).
- Aluminum hub.
- 360 degree polished backing plate.

ooo aogioo	pononou buoking p
#1111-A	4 1/2", 3/8", rotors
#1111-B	4 3/4", 3/8", rotors
#1111-C	5", 3/8", rotors
#1111-D	5 1/2", 3/8", rotors
#1112-A	4 1/2", 1", rotors
#1112-B	4 3/4", 1", rotors
#1112-C	5", 1", rotors
#1112-D	5 1/2", 1", rotors

Add P to part # for polished caliper Add FP to part # for Finned Backing Plate Full Polish Add DS to part # for Drilled and Slotted









With integrated parking brake & solid rotor.

State rear end being used.

Add P for polished

SUPER BELL'S POWER STOPPER REAR DISC BRAKE KIT

Super Bell's Power Stopper Rear disc brake kits have been designed with 3,000lb and over cars in mind.

#SB3601 Fits the small bearing, 2.66 offset #SB3602 Fits the big bearing, old style, 2.36 offset #SB3603 Fits the big bearing, new style, 2.50 offset

Comes with the standard 5x4½ bolt pattern, but can be drilled out to 5 x 4¾" for added charge. Beginning kits come with brackets, rotors, black powder coated dust shields, and hardware packs, Add a "K" to the part number for a complete kit with calipers or add "KP" for a kit with parking brake. Call a technician for application details as some space limitations may apply.

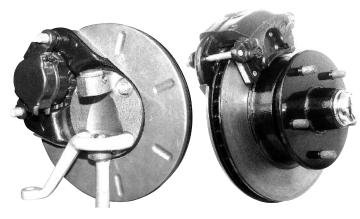




REAR DRUM BRAKE KIT

Loaded backing plate and new drums.

POWER STOPPER FRONT BRAKE KITS



- Designed for 3000 lb. and over Ford passenger cars.
- Fits '37-'48 Ford cars '48-'56 Ford Trucks.
- . Cast iron hubs. 1" vented rotors.
- Comes with stamped steel dust cover.
- 5x4 1/2", 5x4 3/4", 5x5", or 5x5 1/2" bolt patterns.

ord Passenger Cars	Ford Trucks	Bolt Patter
†1135A	#1136A	5x4 ¹ / ₂ "
†1135B	#1136B	5x4 3/4"
1135C	#1136C	5x5"
†1135D	#1136D	5x5 ¹ / ₂ "

(Sold with calipers) Matching rear brakes available for 8" and 9" Ford (with or without E-Brake)

FUNCTIONAL FAKES BUICK-STYLE FRONT DISC BRAKE KIT

- Uses Wilwood dual piston aluminum caliper w/11" vented rotor. • Cast aluminum construction on backing plate and drum cover.
- Works on Super Bell spindles and '37- '41 early Ford spindles.
- · Air scoops installed for ventilation.
- Rear drum covers to match front kit are available.

Buick style finned drum with scoops #1133 Air scoops (pair) Buick style rear drum cover

Add P for Polish Call for quote

#1134





JOHN'S INDUSTRIES **REAR FINNED DRUM KIT FOR 9" FORD**

· New loaded backing plates.

#1126P Polished

BRAKE MASTER CYLINDERS

- Single type Mustang cylinders to fit Pete & Jakes mounting kits.
- Cylinder for all drum brake system has 1" bore & no residual
- Cylinder for disc/drum for all disc system has 7/8" bore & no residual check valve.
- Features 2 threaded ports to accept straight or 90° fitting for 3/16" brake line & hydraulic stop light switch.

Cylinder for Corvette dual #1117 #1118 Dual cylinder disc disc #1118-7/8 Dual cylinder disc drum Hydraulic stop light switch

Cylinder for disc brakes only





www.peteandjakes.com







Outside View

THRU FRAME FITTINGS

3 male x 1/8" NPT female.

#1121 2" Frame rails #1121-1 2 1/2" Frame rails stainless



ADJUSTABLE BRAKE PROPORTIONING VALVE

- · Reduced fluid pressure to drum brakes as required in disc/drum system.
- Ports accept 3/16" brake lines.

#1122



RESIDUAL VALVE

· Eliminate fluid flow back into master cylinder. Blue anodized body.

#1123-10 10#



M-V LINE CLAMPS

- Universal clamps for brake & fuel lines, wiring loom, etc.
- Made of tough semi-gloss black plastic
- 10 clamps in a pack.

#8030-3/16" For 3/16" line. #8030-3/4" For 3/4" line. #8030-5/83 For 5/8" line. #8030-3/8" For 3/8" line. For 7/16" line. #8030-7/16 For 1/2" line.



Parts Department 1937-48 Chery



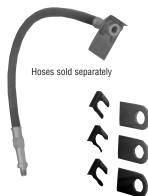
CHEVY MASTER CYLINDER MOUNT AND PEDAL KIT

'37-'39 Master and '36 Standard brake pedal (specify manual or power)

#5410 '37-'39 Master and '36 Standard master cylinder/booster mount #5410A '37-'39 Master and '36 Standard complete assembly (pedal, mount, booster, and mc)

#6409 '40-'48 Chevy brake pedal (specify manual or power) #6410 '40-'48 Chevy (pedal, mount, booster, and mc) (original)

'40-'48 Chevy complete assembly (pedal, mount, booster, and mc)



#641NA

BRAKE LINE TABS AND CLIPS

. Mounts brake hose.

· Can be welded or bolted on, straight or bent, full length or cut short.

3 tabs & clips



BRAIDED STAINLESS BRAKE HOSE KIT

- Fittings accept 3/16" steel brake lines
- Mounts hose to calipers and thru frame fittings.
- #1069

#1113-F

Fits Mustang Disc brakes 1986-1973 #1113-A Fits GM 1970-1977 #1113-B Fits GM 1978 and up #1113-C Fits Mustang II Fits wilwood calipers #1113-D #1113-D-R Fits rear wilwood calipers #1113-F Fits drum rear Specify Ford/Chevy

Fits SVO rear disc



UNIVERSAL MASTER CYLINDER w/BOOSTER ASSEMBLY

• Compact Dual Booster and MC. Features 1" bore for more volume.



POWER BRAKE BOOSTER AND MASTER CYLINDER

- . Mounts to our bracket and pedal assemblies.
- Features a new 7" dual brake booster and new 1" bore master cylinder.

#1120



MACHINED ALUMINUM LINE CLAMPS

#8042 #8043

3/16" For brake 3/8" For fuel



This package is designed to clear all quick change rear ends. Primary

designed for 1932 Fords, other kits are available for 1933-up Fords. The traditional package can also be used with a 9" Ford rear end using a flat spring. This comes in kit form as shown or the pieces can be purchased separately and are listed throughout this catalog. The complete package features:

- Ladder bar kit
- . Rear spring mounting kit
- · Rear tube shock kit
- Posie rear transverse spring
- Posie Rear Model A style crossmember #2025
- · Posie rear u-bolt kit

PLEASE CALL FOR PRICING AND DETAILS

POSIE TRANSVERSE REAR LEAF SPRINGS

- Computer designed to give you a 2 1/2" inch drop
- · Improved ride through the Super Slide button design.
- Uses rear hanger kit shown on this page.
- Specify Body type (coupe, sedan, etc.)

Model A

#3058 '32-'34 Ford Straight Narrow

#4058 '32-'34 Ford

#5058 '35-'40 Ford



FORD REAR BUGGY SPRING MOUNTING KIT

- . Mounts '35-'41 rear spring to rearend.
- Includes shackles with urethane bushings.

#5019 Fits 3" diameter housing #5019-A Fits 2 13/16" diameter housing

BUGGY SPRING REAR CROSSMEMBER

- · Spring pad and shock mounts welded.
- For use the Posie 2 1/4" wide rear spring.
- Will work on '32 and '34 Ford frames, as well as others

for '32 Fords #4016 for '33-'34 Fords



ADJUSTABLE REAR SPRING HANGER KIT

- · Allows for pinion adjustment after welded.
- Allows for different spring length.
- Lowers car 1" in rear.
- Works only with narrow spring.

#4019-AD '32-'34 ford fits 3" Diameter housing #4019-AAD '32-'34 ford fits 2 13/16" Diameter housing #5019-AD '35-'40 ford fits 3" Diameter housing **#5019-AAD** '35-'40 ford fits 2 13/16" Diameter housing



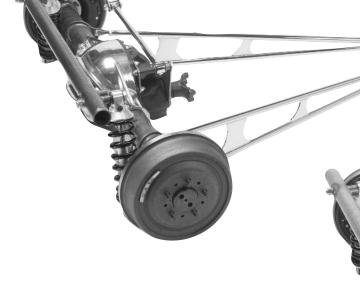
Complete Rear End Packages



Pete & Jake's Rearend Cover for 9" Fords

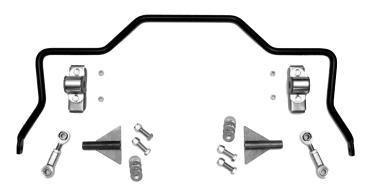
REAR SUSPENSION PACKAGE

Coil over rear suspension featuring: polished Currie rear housing, traditional ladder bars and panhard bar. CALL FOR QUOTE



REAR SUSPENSION PACKAGE

Coil over rear suspension featuring: Ford 9 inch, parallel 4-bar® and panhard bar. CALL FOR QUOTE



REAR SUSPENSION PACKAGE

- Fits '32-'48 Fords
- Black Powder coated
- Works with 4-Bar and Ladder Bar Suspensions

#8098

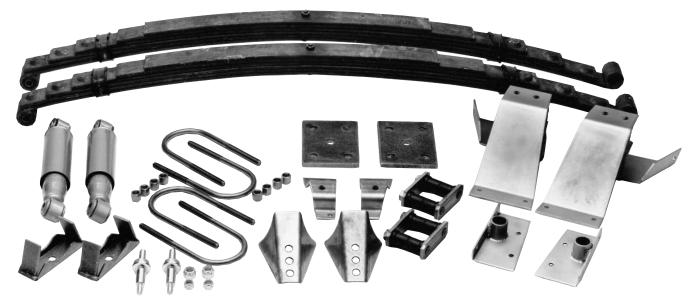
9 INCH FORD REAR END HOUSING



NOTE! 4 Bar brackets, Ladder Bar brackets, and Buggy Spring brackets (can be welded to housing).

56" wide overall axle flange to axle flange. (Housing and axle) 56" wide overall axle flange to axle flange. (With new drum brakes) 56" wide overall axle flange to axle flange. (Complete with 3.00 gear) #8091

POSIES REAR PARALLEL LEAF KIT



- Universal mounts for Ford and Chevy rear ends.
- #5020
- '35-'40 Ford kit

- · Special mounting brackets for low ride.
- Available for '35-'48 Fords.

#6020 '42-'48 Ford kit

Call toll free 1-800-334-7240

www.peteandjakes.com





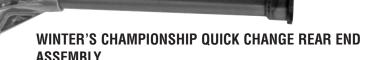


- Assembly includes 8 3/8" 3.78 ring and pinion.
- Unit comes with Ford flanged 31 spline axles.
- Comes complete less brakes (accepts drum or disc).
- Finned side bells included.
- Finned rear cover or early Ford traditional style rear cover included.
- Many gear combinations available.
- Accepts Early Ford side bells.
- Unit comes plain or polished finish.
- Big bearing new and old style available.

Standard

#8088P Polished center, side bells &

rear cover.



- Assembly includes 10" 4.12 ring and pinion.
- Unit comes with Ford flanged 31 spline axles.
- Comes complete less brakes (accepts drum or disc).
- Finned side bells and finned rear cover included.
- Winter's Track differential (senses wheel spin and delivers positive traction).
- Many gear combinations available.
- Accepts Early Ford side bells.
- Unit comes plain or polished finish.
- Big bearing new and old style available.

Standard

Polished center, side bells & rear cover.



#2026 V-8 Winters Quick Change Panhard Kit

#2026-C

Champ Winters Quick Change Panhard Kit #2027

#2027-C Chrome

HALIBRAND QUICK CHANGE PANHARD KIT

#2022 Champ Halibrand Quick Change Panhard Kit

#2022-C

#2023 V-8 Halibrand Quick Change Panhard Kit

#2023-C



UNISTEER STEERING RACK

No welding or drilling required.

Retro Fit Kit

Rack & Pinion only

Polished and plated.

• Retro fit kit. Everything to replace Vega Steering.

MULLINS BILLET STEERING BOX

#8001

Machined Polished



Available in lengths of 26", 30" and 34". This column collapses on frontral impact and helps prevent the column from being pushed further into the passenger compartment.

#8002 #8002-P Polished

POLISHED BILLET TACH MOUNT

Need to specify type of instruments being used.



#8000

NEW MULLINS VEGA BOX USA made with orginal saginaw tooling



FLOOR MOUNT-POLISHED

Available in sizes of 1 3/4", 2", and 2 1/4" #8004

Steel in 36"

Stainless Steel 22" length only



SPLIT FLOOR MOUNT-POLISHED

Available in sizes of 2", and 2 1/4" #8004-S



BILLET COLUMN DROP-POLISHED

Column hole diameter available in 1 3/4", 2, 2 1/4" and 2 3/8", in lengths of 2", 4", 5", 6" and 7".



STEERING SHAFT

3/4" DD Steering shaft.

#1036A

#1036AS

STAINLESS STEEL **U-JOINT**

#1018NSP

Polished



STEEL U-JOINT

#1018N



DOUBLE NEEDLE BEARING U-JOINT





Parts Parts Department

NEW "BARE BONES" GAUGES

CUSTOM "BARE BONES" SERIES OF GAUGES FROM CLASSIC INSTRUMENTS

- This is an exclusive design for Pete & Jake's and our dealers.
- Features include 200 mph Speedo (8000 rpm with the #8127).
- Traditional black face w/red pointer and white print.
- "Bare Bones" logo in white and red.
- · Curved lens on each instrument.
- Includes all senders.

#8126 Custom "Bare Bones" Series 5 gauge set (Classic Instruments) Custom "Bare Bones" Series 6 gauge set (Classic Instruments) #8127 #8128 Custom "Bare Bones" Series Quad and Speedo Set (Classic Instruments)



Engine Turned Stainless - Panels Call For Applications

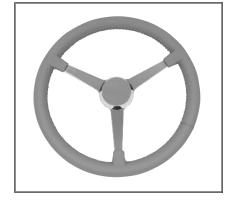


NOSTALGIA FULL LEATHER WRAP STEERING WHEEL

- · Black leather.
- · Available in other colors, call for availability.
- Billet steering adapter available for some GM and aftermarket columns.
- · Direct bolt-on to Mullins column.
- For non-GM applications uses Grant adapter kits.

#8056 #8057 4 Spoke

#8058 Polished billet adapter (most GM columns)



WATER PUMP RISER HOUSING

 Solves 3 problems Mounts Fan 5" higher **Mounts Alternator** Mounts A/C compressor







TRANSCOOLER

- · Will fit in most chassis easily.
- Made for A&N fittings or rubber hose. #8041



OVERFLOW RECOVERY

Polished stainless steel

-15" #8054 -17"



- Designed for '35-'41 Ford
- Duplicate of bars on "California Kid."
- Chrome plated steel.

#8137





CALIFORNIA KID NERF BAR

- Designed for '33-'34 Ford
- Duplicate of bars on "California Kid."
- · Chrome plated steel.

#8124





- Universal fit for any application.
- · Chrome plated steel.

'33-'34 #8140 '32 front #8141 '32 rear #8138 '35-'40



CALIFORNIA KID SYTLE REAR BUMBER CHROME PLATED

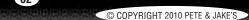
#8139

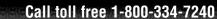
Custom built per application

SPREADER BARS

Spreader bar for '32 front Spreader bar for '32 front stainless #8094-S #8095 Spreader bar for '32 rear #8095-S Spreader bar for '32 rear stainless Spreader bar for '33-'34 rear

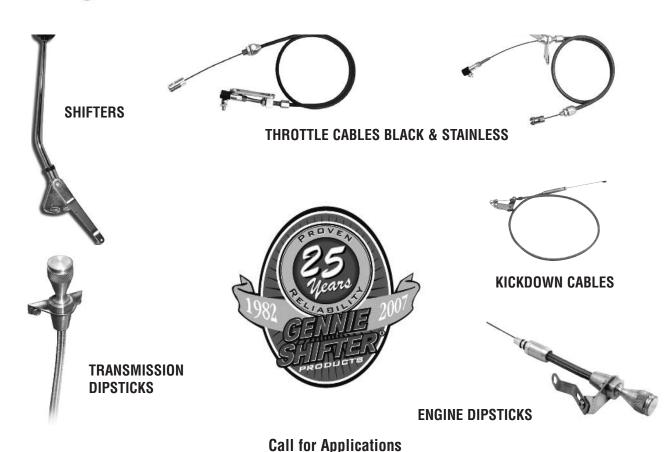












STAINLESS THROTTLE LINKAGE

- · Telescopic design mounts from carb straight to firewall.
- · Seals out engine fumes & heat from passenger compartment.

#8037



M-V THROTTLE PEDAL

- . Has the style & comfort of an original Ford "spoon" pedal.
- Wide spread bronze bushings for better wear & stability.
- · Pedal arm & upright lever are reversible for correct position on double splined shaft.
- Beautifully chrome plated.
- Works with throttle #8037

#8036 #8036R

w/o Rubber with Rubber

M-V BRAKE PEDAL PAD

- Chrome plated steel w/rubber insert.
- Styling to match #8036 and #8036R

#8035





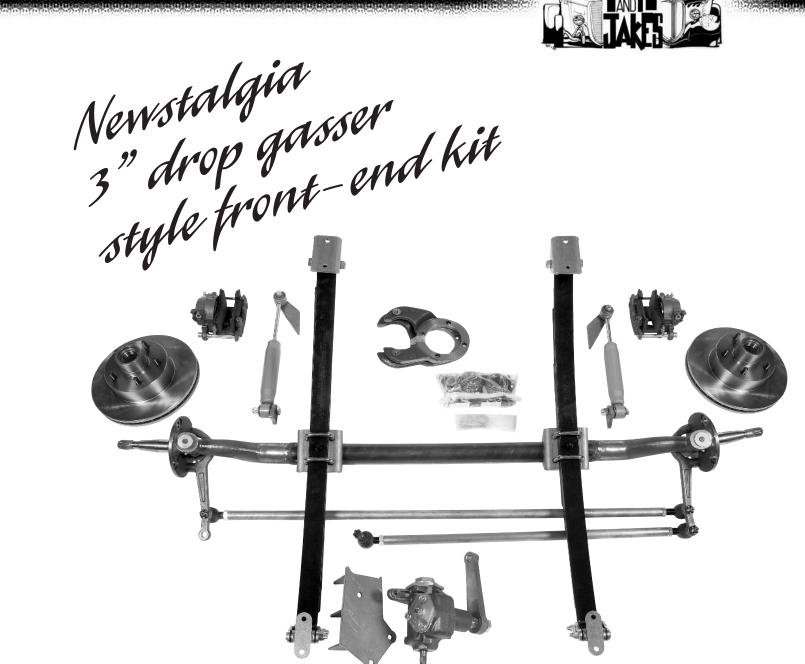


TESLA GHOST THROTTLE PEDAL

- Includes brakepad
- Billet Aluminum
- Brass Bushings in Pivot Points Ultimate Smoothness
- Perfect for Larger Cars or Custom Trucks







INTRODUCING OUR Newstalgia 3" drop gasser style parallel leaf front-end kit (as pictured). Complete Gasser front-end kit for that nostalgia look will fit a variety of different applications. Items include:

- 3" drop tube axle (42" through 49" king pin to king pin).
- Parallel spring kit; shackles, bushing, hardware, brackets.
- Super Bell spindles, bushed with king pins. • Super Bell's Basic Brake Kit (5x4 1/2 or 3/4 bolt patterns – upgrades available).
- Tie Rod kit, with tie rod ends.
- Drag link kit, with tie rod ends.
- · Spindle stop nuts. Spring clamps.
- Spindle nut & keyed washer kit.
- Shock kit, brackets & hardware.
- · Vega plate.
- Vega box.
- · Pitman arm.

Complete front-end kit

PEDAL PADS

Pyramid design

Bull's eye design

#1079

#1080



Headlights EAccessories EAccessories





1933-34 12 volt Quartz Halogen headlamps without turn signals (bulbs installed)



Black w/o bulbs Chrome w/o bulbs





1933-34 12 volt Quartz Halogen headlamps with turn signals (bulbs installed)









1932 Stainless 12 volt Quartz Halogen headlamps with turn signals (bulbs installed)



#0000 Front stainless steel license plate frame spreader bar mount

Rear lighted also available



WINTER'S NEW NOSTALGIA QUICK CHANGE

- Now with stock style steel tubes
- Assembly includes 8 3/8 3.78 Ring & pinion
- Unit comes with Ford flanged 31 Splined axles • Comes complete Less Brakes (accepts drum or Disc)
- Finned rear cover or Early Ford traditional Style rear cover included
- · Many gear combinations available
- Unit comes plain or polished
- · Big Bearing new and old style available

Standard

Polished Center & Rear cover

Hemi Motor Mount Kit

Mounts a Hemi in a Model A. 1932. 1933-34. 1935-40, or 1942-48 Ford.Kit includes mount for block, frame and rubber cushion.

Part #3005H

CALIFORNIA KID NERF BAR

• Duplicate of bars on "California Kid."

• Designed for '33-'34 Ford

· Chrome plated steel.

#8124

accept early Ford tie rod end

11/16" I.D. tubing. Has 3/4-16 RH

threads to accept adjustable end

adjustable end #1206. • 11/16"-18 also available

#1207-3/4 Welds into end of wishbone or

#1207-11/16 Has 11/16-18 RH threads to

Hydraulic clutch and brake kit

original x-member

SINGLE NERFS

- · Universal fit for any application.
- · Chrome plated steel.

#8125 '33-'34

#8140 '32 front #8141 #8138 '35-'40



2 1/4" Boss

Super Bell Axle Company is proud to introduce to you our newest I-beam that you have been asking for. A brand new 1932 'heavy' axle built to stock specifications. This original design would be a great piece for a bone stock restoration or any traditional hot rod, Made from 65-45-12 ductile iron, our newest I-beam has the strength and durability that you have come to expect from Super Bell Axle Company. You only have to buy a quality part once. Available in 2" or 2 1/4" perch boss, measures 50 1/2" from kingpin to kingpin, and 36 1/2" perch to



AUTOMOTIVE FIBER OPTICS TAILIGHTS

- Look the same as stock tailights.
- Buckets are 2" shorter than stock.
- Snap-in/side mounded bulbs for more tire clearance.
- Buckets are made from cast aluminum powder white (85% brighter).
- Designed and manufactured in the USA.



'39 FORD

#8044BD Blue Dot



'41-'48 CHEVY

#8045BD Blue Dot

OTHER STYLES AVAILABLE



HEADLIGHTS STANDS

• Chopped stands for '33-'34 Ford

#8025 Chrome



#8050-BD Blue Dot

HI BOY HEADLIGHT **STANDS**

- Shock must mount in front
- of mount
- All polished stainless

LEE NOTTINGHAM GRILLE

- USA Made
- Super High Quality
- For use with cutout

• Available for 3 or 4 piece hood.

#8233

'33 Lee Nottingham Grill 3 pc hood now available in stock same high quality as stock but for 3 pc

HOT ROD GRILLES

GRILLE INSERTS

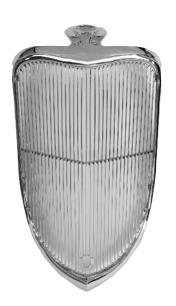
- USA Made
- Super High Quality
- Made by Dales Mfg.

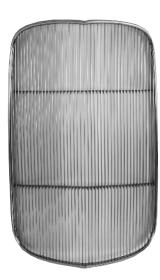
'32 Insert w/o Crank Hole '32 Insert with Crank Hole

FILLED BROOKVILLE STEEL SHELL USA MADE

STEEL SHELL #8190

#8130











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Call toll free 1-800-334-7240











It's easy to order parts from Pete & Jake's. If you are in more of a hurry or have any questions, just give us a call during our business hours and we will be happy to take your order over the phone. Because personal checks will delay your order up to 3 weeks, we prefer that you use certified check, money order, or American Express, Discover, Mastercard and Visa cards. We also ship C.O.D. All orders, mail or phone, will be processed and shipped as quickly as possible and will be delivered right to your door via speedy UPS service.

TO ORDER BY MAIL:

Mail orders should be sent to: PETE & JAKE'S 401 Legend Lane Peculiar, MO 64078

Order by using complete part number. Some part numbers require you to include a size, be sure to add the size you want to receive the correct parts. Include the name or brief description of each item. State information concerning the type of car the parts are to be used on: year, make, model, engine, trans, rear end, etc. Print clearly your Name, address, zip code, and phone number. Include payment by either check or money order, or indicate C.O.D. If using credit card be sure that number, name, dates, and signature are correct.

Order Forms have been included for your convenience. Replacement Order Forms will be sent to you with your order. IF you need additional Order Forms at any time please let us know and we will be happy to send them to you.

Prepare a list of the complete part numbers and a brief description of the parts you wish to order. If using a credit card for payment be sure to have the necessary information ready. You may also order the parts by phone to be sent C.O.D. Phone order can

TO ORDER BY PHONE:

FOR ORDERS ONLY: 1-800-334-7240 FOR TECHNICAL INFO ONLY: 816-758-4504 FOR FAX ONLY: 816-758-4512

be made during our business hours: 8 a.m. to 5 p.m. (Central Standard Time) Monday thru Friday. Saturday 8 a.m. until noon. We are closed Sunday. Dial 1-800-334-7240 for ordering only. For Technical questions dial 816-758-4504 only.

We ship UPS whenever possible. On orders paid by check or money order merchandise is shipped freight collect (you pay freight TERMS: charges C.O.D.) On credit card orders freight charges will be added to your account.

> All prices are subject to change without notice. In the event of a substantial increase in price you will be notified before shipment is made. If you have prepaid your order by check or money order, but items in your order have increased in price, the balance due for the items will be collected C.O.D.

SHIPPING:

All orders will be shipped as soon as possible (usually within 1 week from receipt of order). Occasionally some orders will take longer (2 or 3 weeks) because of parts availability from other suppliers. You will be notified if your order cannot be shipped with-

C.O.D. ORDERS:

We do not require a deposit on C.O.D. orders. You pay for total parts, shipping, and C.O.D. charges all at the time of delivery. If the order is over \$100 you will be notified as to the exact amount due upon delivery. All C.O.D. orders must be paid by money order or certified check only. No personal checks will be accepted.

PERSONAL CHECKS:

Using a personal check will delay the shipping of your order 2 to 3 weeks as we must wait for your check to clear the bank before shipment is made. Because of this delay we prefer that you not use personal checks. We will accept personal checks as advance payment only for either deposit or full payment. Personal checks will not be accepted for payment of C.O.D.

BACK ORDERS:

Orders or portions of orders for merchandise temporarily out of stock will be held on Back Order and shipped immediately when

FOREIGN ORDERS:

All foreign orders are subject to special handling charges. Upon receipt of order we will inform you of what these charges will be, based on parts, weight and destination. Please allow 30 to 60 days for shipment of foreign orders.

RETURN MERCHANDISE:

All sales are final and merchandise may be returned only with consent of Pete & Jake's. Approved returns are subject to a handling charge of not less than 10%. All goods approved for return must be shipped freight prepaid as the Receiving Department is not authorized to accept collect shipments. Products that have been used or altered in any way cannot be returned. No returns after 30 days.

MANUFACTURER'S RIGHTS RETAINED:

Pete & Jake's reserves the right to make changes in design or to make additions to or improvements upon any of its products at any time without incurring any obligation whatsoever to install the same or improve upon products previously manufactured.

CLAIMS FOR DAMAGE OR SHORTAGE:

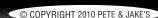
Claims for damaged or lost merchandise are to be made to freight carrier. If you receive a damaged package or a package that looks like it has been tampered with, make a written note of this to the freight carrier when you sign for receiving the package. A verbal note to the driver is not sufficient. Carefully open and be sure to save the damaged container as visible proof. This is the first thing they will ask to see! Notify the local office of the freight carrier as soon as possible (within 48 hours).

Claims for shortage of merchandise (other than lost items) to be made to us within five days of receipt of order.

GUARANTEE AND LIABILITY:

Merchandise is guaranteed free from defects in material and workmanship. We will repair or replace, at our option, any product found to be defective subject to our inspection and approval.

Pete & Jake's will not be liable for personal or property damage caused by use or mis-use of any product we manufacture or sell. Our liability will end with the repair or replacement of the part if found to be defective.





CAN KOOZIE

(Super Bell/Pete & Jake's logos) #7035 One Size BOTTLE KOOZIE (Super Bell/Pete & Jake's logos)

#7035B One Size



"THE CALIFORNIA KID"

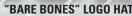
Embroidered logos #7016 L-XL

Front

XXL-XXXL

#**7011** Print (18 x 24) **\$6.00**

\$50.00



Embroidered logo, washed twill, low profile **#7031** Adjustable

\$12.00 #7031F Flex Fit M-L \$22 50



COMMEMORATION HONORING THE FLATHEAD V-8

Robert Williams Art

GARAGE SIGN

Embossed tin with circle logo, Dated for the avid collector

"BARE BONES" LOGO T-SHIRT

S-XL 2XL-3XL



\$3.00

NEW 35TH ANNIVERSARY LOGO T-SHIRT

#7020 2XI -3XI

Embroidered logos #7016 L-XXXL





"SCRIPT" LOGO HAT

Embroidered logo, washed twill, low profile Charcoal

#7030 Green



KIDS SHIRT (available in Pink or Gray)

Pete & Jake's design #7016 Kid's M (10-12) \$10.00

\$15 00

\$18.00

Kid's L (14-16) \$12.00

HOME OF THE CALIFORNIA KID" T-SHIRT Same design front and back

#7000 S-XL 2XL-3XL #7000K

\$18.00 Kid's M (10-12) \$15.00 Kid's L (14-16)

"HENLEY" SHORT SLEEVE T-SHIRT Embroidered wing logo

\$26.50 \$31.50

SEE WEBSITE FOR ADDITIONAL AND UPDATED APPAREL