

Installation Instructions

1932, 1933-1934 FORD Rear Parallel 4-Link Kit

*Please read these instructions completely **BEFORE** starting your installation!*

Your *HEIDTS* Hot Rod Shop 4-Link Kit contains the following items:

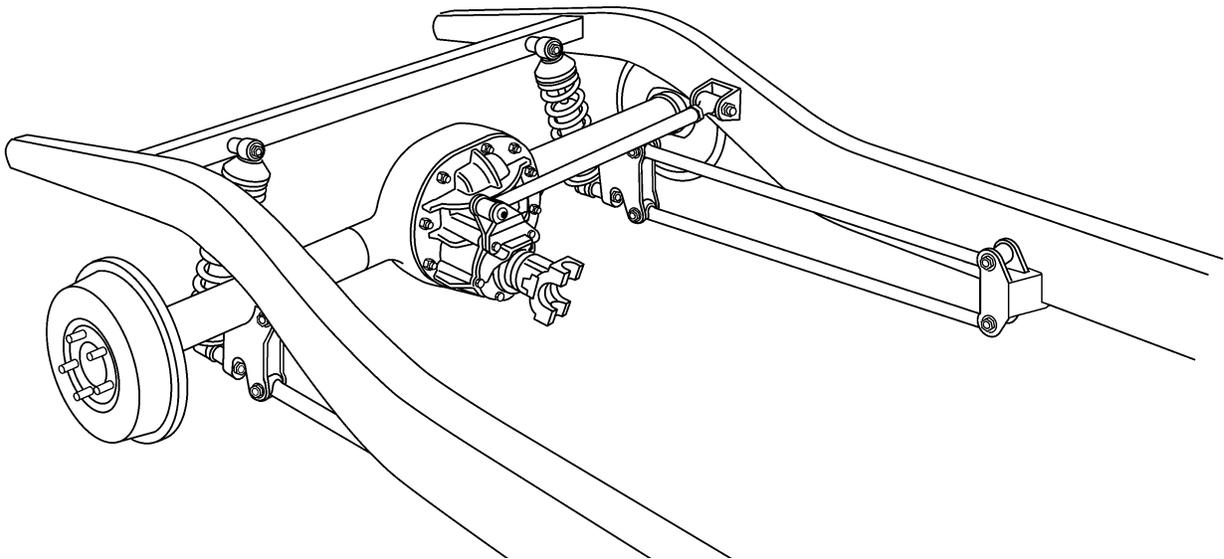
- | | |
|-------------------|-------------------------|
| 2) Axle Brackets | 4) Adjustable Link Bars |
| 2) Frame Brackets | 1) 4-Link Hardware Kit |

(NOTE: Upper Crossmember, Coil-over Shocks and Hardware, and Panhard Bar are not included)

1. Begin by installing the axle brackets onto the housing. They are located 36" apart, as shown in Figure 1, and on the 2° angle shown in Figure 2, which is the pinion angle. Your pinion angle may not be 2°, but it must be determined at this time. Make sure that both brackets are the same distance from the ends of the axle housing. The axle brackets should be tack welded to the housing, and the assembly double checked for square and correct pinion angle.

2. Position the axle housing in the frame as follows: 1932 Ford 27-1/4", 1933-1934 Ford 24-3/4", measured from the rear frame hole as shown in Figure 3. Position the housing to set the pinion angle to match the angle of the engine which should place the rear coil-over mounts vertical. Assemble and install the Upper and Lower Link Bars, with the adjusters to the front, into the axle brackets on the housing using the 5/8-18 bolts and lock nuts supplied. Install the Frame Brackets and position against the inside of the boxed frame. See Figure 3. Tack weld in place. Check for floor pan clearance before final welding. If all is correct, remove the bars and finish weld all brackets. Final welding should be performed by a qualified welder.

The pinion angle can be fine adjusted using the lower bars, see Figure 4. Install a coil-over shock crossmember per it's instructions, and install coil-overs onto the crossmember and axle housing brackets using a coil-over hardware kit. Note: This design requires the use of a panhard bar which is not included in the kit.



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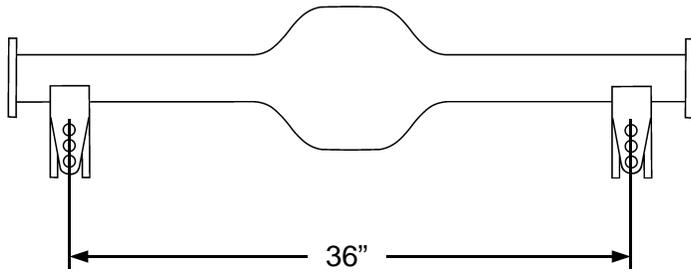


Figure 1

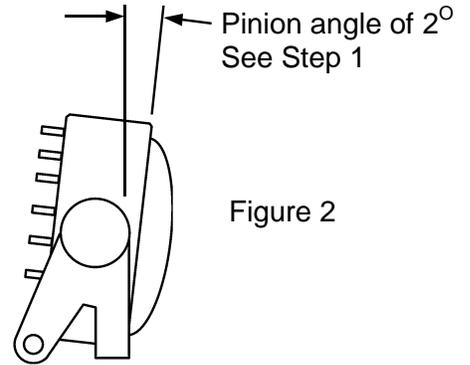


Figure 2

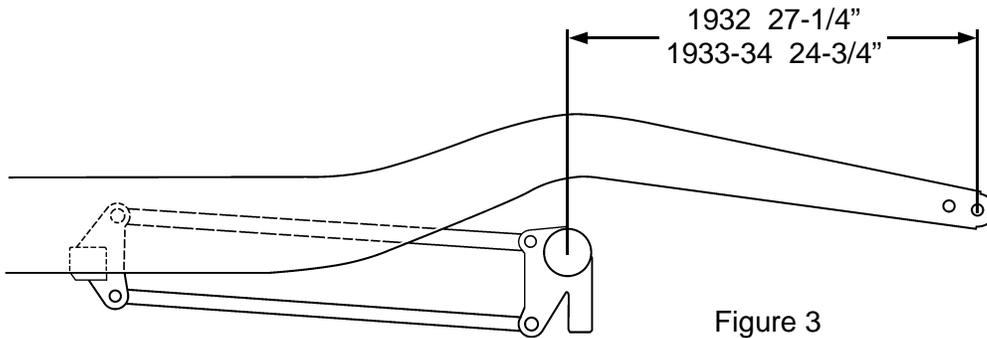


Figure 3

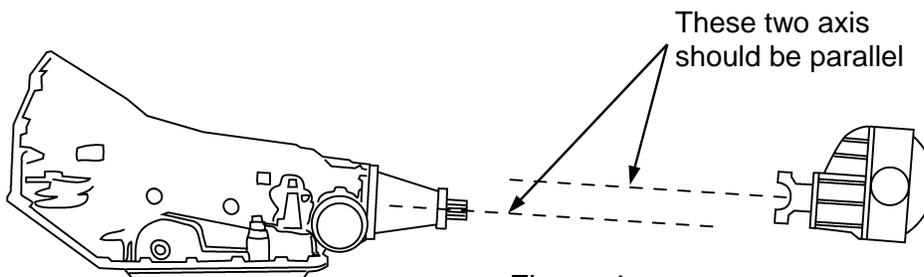


Figure 4