

Installation Instructions

1928-1931 FORD Rear Parallel 4-Link Kit

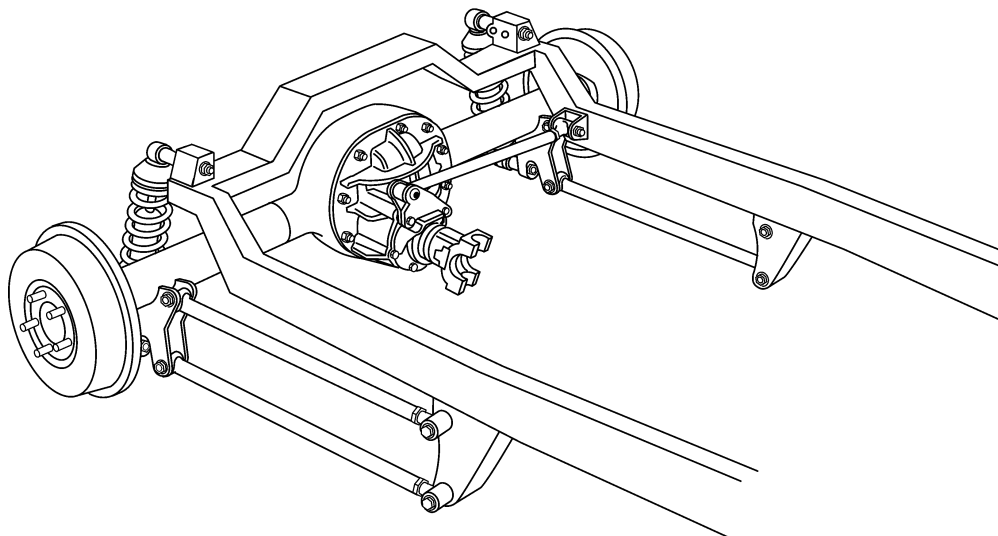
*Please read these instructions completely **BEFORE** starting your installation!*

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

- 2) Axle Brackets
- 4) 5° Adjustable Link Bars
- 2) Lower Frame Brackets
- 1) 4-Link Hardware Kit

(NOTE: Coil-over Shocks, Upper Mounts and Hardware are Optional)

1. Begin by installing the Axle Brackets onto the housing. They are located 41-5/8" 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. Install the Lower Frame Brackets onto the underside of the frame at the 2-1/4" dimension from the top running board bracket hole. Some trimming may be required to position the brackets vertical on a stock frame. Tack weld in place. See Figure 3. Note that this kit is designed for a fully boxed frame. Frame should be boxed at least 6" forward of the Lower Mounts and all the way to the rear.
3. Position the axle housing in the frame using the Adjustable Link Bars with the 5° ends to the rear and adjusters to the front. Set the pinion angle to match the angle of the engine which should place the rear coil-over mounts vertical. Use the 5/8-18 bolts and lock nuts supplied.
4. Tack weld in place. Check for floor pan clearance before final welding. If all is in place correctly, remove the Link Bars and finish weld all brackets. Final welding should be performed by a qualified welder.
5. The pinion angle can be fine adjusted using the Lower Link Bars, see Figure 4. Install the optional upper coil-over shock mounts per their instructions, and install coil-overs onto the mounts and axle housing brackets using a coil-over hardware installation kit.



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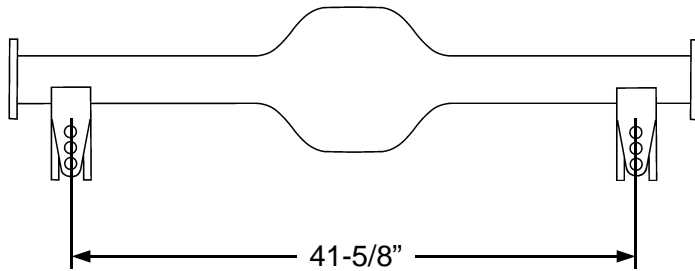


Figure 1

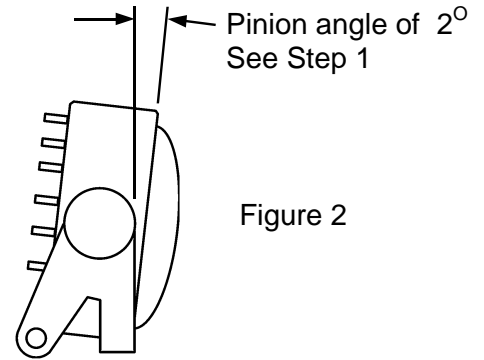


Figure 2

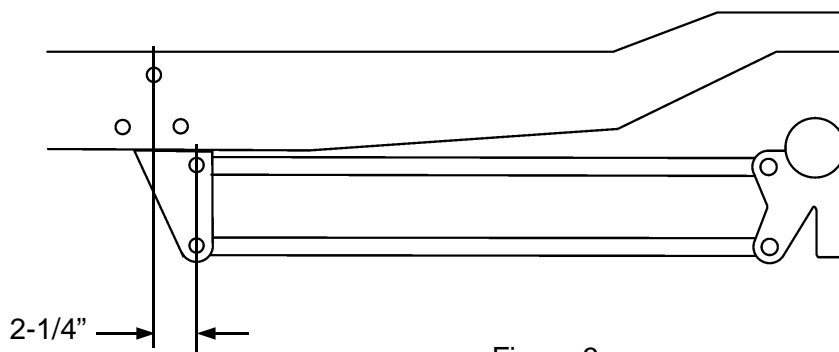


Figure 3

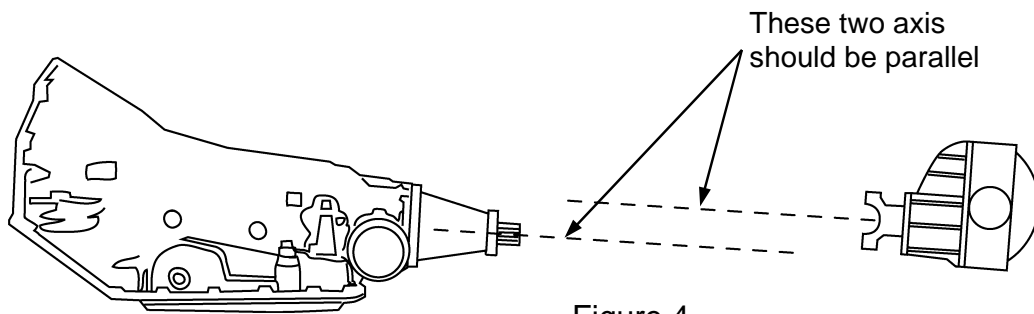


Figure 4