

Installation Instructions TUBULAR STRUT ROD KIT

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

Your TUBULAR STRUT ROD KIT
contains the following items:

- 2) Tubular Strut Rods
- 4) Frame Plates
- 2) Gussets
- 1) Hardware Kit

The installation of the Tubular Strut Rod Kit is similar to installing a pair of stock Ford strut rods. Follow this step-by-step procedure:

1. Assemble the Tubular Strut Rod to the Lower Control Arm the same as a stock strut rod. Use the nuts supplied to tighten it onto the arm. See Figure 1.
2. Install the Lower Control Arm assembly into the Crossmember and hold it in the horizontal position by C-clamping a 2 x 4 to the bottom of the crossmember, extending it out under the Lower Control Arm (Figure 1). **Note:** The bushing end of the Strut Rod will be floating below the frame. It should be the same dimension in both sides. If not, select an average dimension for the two ends and flex the struts up and down to position them accordingly.
3. Next, fit the Strut Plates to the frame by notching them for your particular application. See Figure 2. It is helpful to first make a cardboard pattern of the plate, then transfer it to the steel. In most applications, the front and rear Plates will be slightly different. Once you have all the Plates fitted, bolt them to the Strut Rod and tack weld to the frame. Remove the Strut Rod and finish welding, inside and out.
4. Install gussets, as shown, to Front Plates and underside of Frame and weld all around.

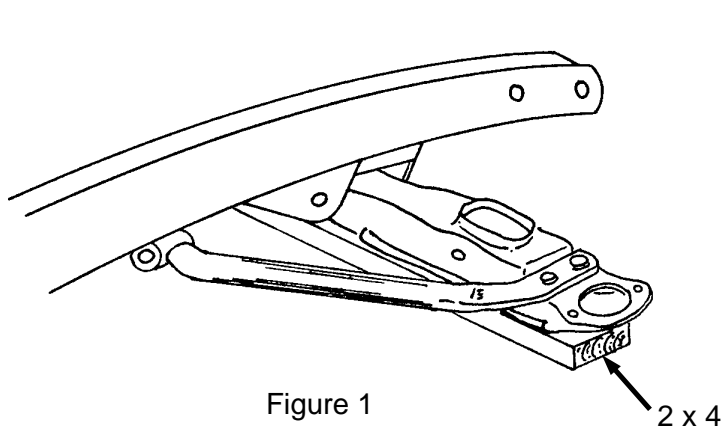


Figure 1

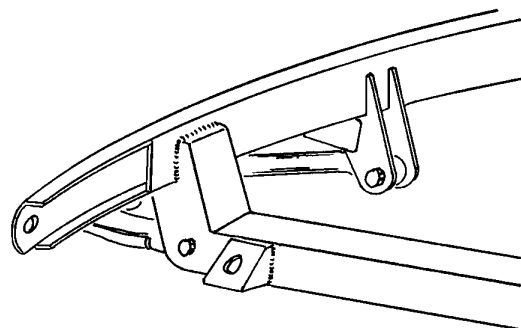


Figure 2

