

## **Ride Height Adjustment Instructions**

1. Check for proper vehicle ride height according to procedures explained in your Original Equipment Manufacturers (OEM) service manual.
2. If necessary, adjust ride height to manufacturers specifications.

## **Rod Cutting Instructions**

1. Use a tape measure or steel rule to measure the center-to-center distance (X) between the attachment hole in ride height control valve actuating lever and the attachment hole in the lower linkage mounting bracket (see Figure 1) This center-to-center measurement will be your "X" dimension.
2. Calculate the proper final cut length of the new control rod.

Subtract 1-5/8 (1.625) inches from the "X" dimension ( $X - 1-5/8$ )

### **Example:**

If your center-to-center measurement is 16-1/2 inches.  $X = 16.5"$ .

16-1/2 inches minus 1-5/8 inches = 14-7/8 inches.

The length of the rod after cutting should be 14-7/8 inches long.

## **Final Assembly Instructions**

1. The new linkage must be assembled using only those parts supplied with this kit. Substituting any other parts will void the manufacturers warranty.
2. Remove all burrs and sharp edges from both ends of the rod.
3. Install a rubber rod end onto one end of the rod. Make sure it is pushed on until it bottoms out on the rod.
4. Slide two loose hose clamps onto the opposite end of the rod.
5. Install the remaining rubber rod end according to step 3.
6. Rotate the rubber rod ends to align the mounting bolt holes so they are aligned identically with one another (see Figure 2).
7. Place one hose clamp on each rubber end as shown in figure 1, and torque them to 15 in-lbs.
8. Measure the center-to-center distance to insure that it is equal to your "X" dimension.
9. Attach one end of the completed rod assembly to the ride height control valve arm and the opposite end to the lower mounting bracket. Tighten both nuts to 60 – 80 in lbs.
10. Examine the linkage for any valve lever interference through the entire range of suspension travel.
11. Recheck ride height.

