

## **DIRECTIONS 471**

Note: On some trucks with heavy springs or a lift kit, the length of the end-link assemblies may need to be adjusted to allow the bar arm to be near the horizontal position

- Step #1. Install the D-bushings on the center section near the arm bends.

  Position the bar under the truck with the hoop above the
  differential and the arms pointing forward as shown.
- Step #2. Attach the bar to the axle using the U-bolt, locking device, spacer plate and D-bushing bracket. Install the U-bolt around the axle tube from the bottom with the threads pointing up as shown.

  Make sure that the brake line has enough clearance so that the axle attachment parts do not damage it.
- Step #3. Install the locking device from the top, legs downward, between the legs of the U-bolt as shown. Install the spacer plate from the top so that the legs of the U-bolt engage in the holes of the spacer.
- Step #4. Adjust the D-bushing so that the flat side sits on the spacer plate.

  The D-bushings should be as far apart from one another as possible, yet still remain on the center section. Place the D-bushing bracket on the D-bushing and engage the holes in the bracket with the U-bolt legs. Loosely secure the axle attachment assemblies with the nuts provided as shown.
- Step #5. Assemble the end-links to connect the bar ends to the frame bracket as shown. The frame bracket should be above the bar ends. Tighten the end-link nuts so that the rubber bushing are slightly deformed.
- Step #6. Adjust the bar position on the axle so that the bar arms near horizontal and the end-links are near vertical. Tighten the nuts on the U-bolts to 15 lb/ft. Mark the frame, using the holes in the frame bracket, for drilling. For your safety! Always use caution when working under an elevated vehicle and wear eye protection when drilling. Drill the frame with a 3/8" drill bit.
- Step #7. Attach the frame bracket to the frame using the bolts and nuts provided. Tighten the nuts to 25 lb/ft. Bounce the truck and check for adequate clearance.
- Step #8. Road test the vehicle to accustom your self to it new handling. As we cannot supervise your installation (or your driving). We cannot be held responsible for more than the cost of the kit. For best balance and control this kit should be used in conjunction with our front kit.

## HARDWARE: 2 RH 402 **U-Bolts** 2 RH 044 **Brackets** 10 RH 304 Lock-Nuts 2 RH 016 **End-Links** 2 RH 040 **Brackets** 2 RH 509 **Bushings** 2 RH 600 **Plates** 2 RH 052 **Brackets** 2 RH 410 **U-Bolts** 2 RH 214 **Bolts**