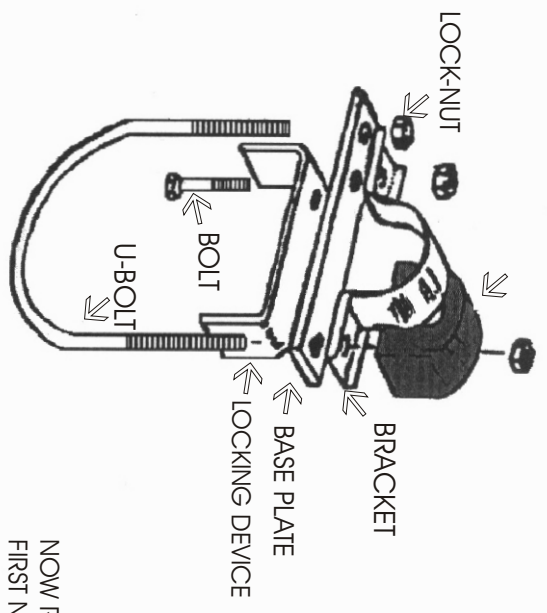
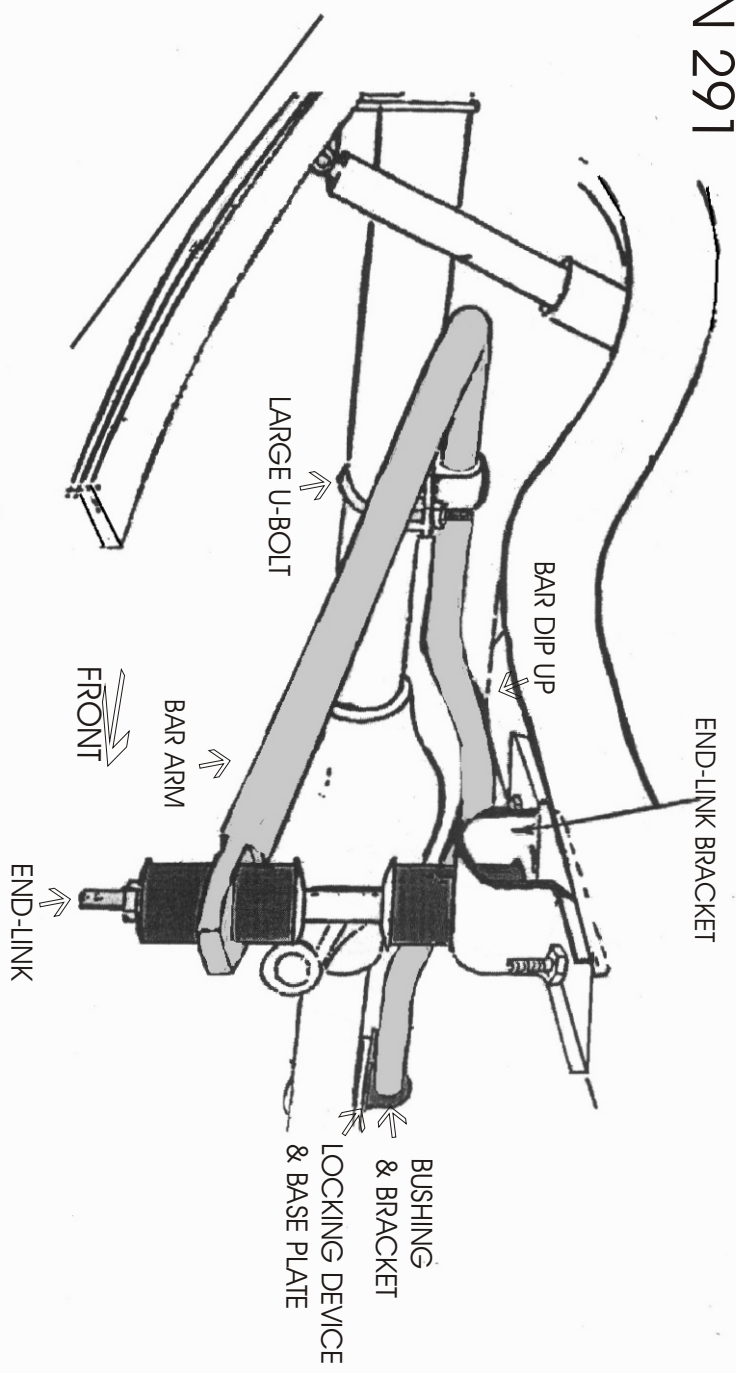
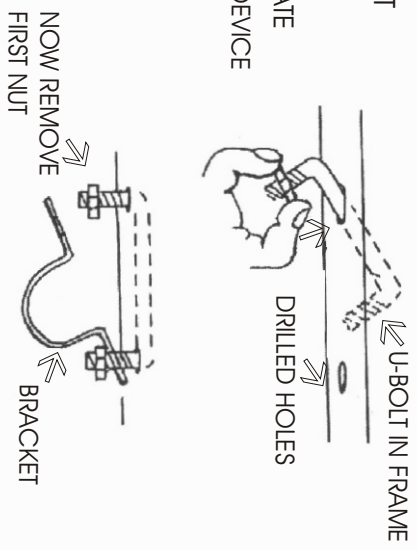


DIRECTION 291



HOW TO INSTALL A 402 U-BOLT



Direction #291

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 mid-section bushings on the center section near the arm bends. Position the bar under the truck with the dip 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 it is not damaged by the axle attachment parts.

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 to engage the legs of the U-bolt in the holes of the spacer.

Step #4. Adjust the mid-section bushings so that the flat side sits on the spacer plate. The bushings should be as far apart from one another as possible, yet still remain on the center section. Place the bracket on the 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 bushings slightly bulge.

Step #6. Adjust the bar position on the axle so that the bar arms are nearly horizontal and the end-links are almost vertical. Tighten the nuts on the U-bolts to 15 lbs./ft. Mark the frame using the holes in the frame bracket for 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 lbs./ft. Bounce the truck and check for clearance of all parts throughout the suspension travel distance.

Step #8. Road test the vehicle to familiarize yourself to its 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 bar kit.

HARDWARE

2	RH 044 Brackets	2	RH 015 End-Links
10	RH 304 Lock-Nuts	2	RH 041 Brackets
2	RH 402 U-Bolts	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	4	RH 104 Washers
2	RH 222 Bolts	2	RH 065 Spacers
2	RH 304 Lock-Nuts	8	RH 109 Washers