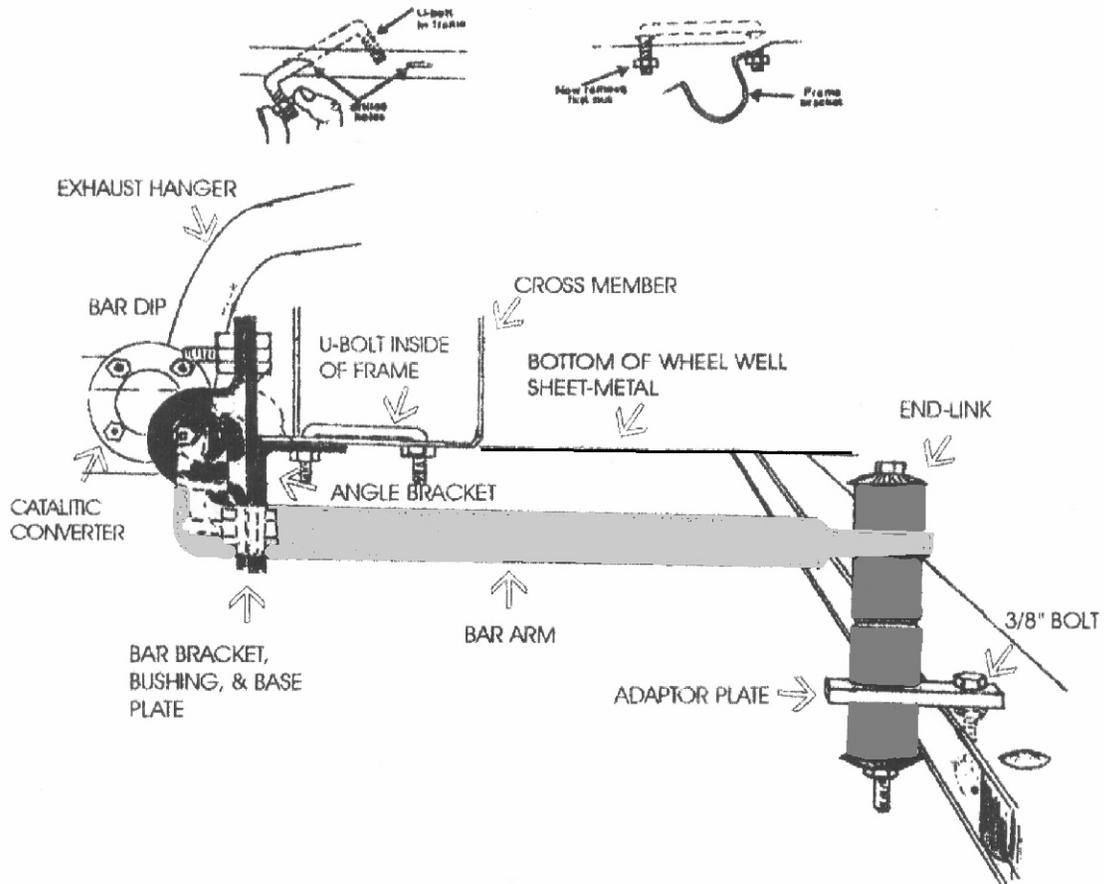


# DIRECTION 249

## U-BOLT DETAIL



**Direction #249**

- Step #1.** Pass the bar in front of the catalytic converter and behind the rear frame cross member. Arms will face forward with the mid-section up behind the cross member as illustrated.
- Step #2.** Slip the rubber D-shaped bushing onto the bar mid-section. Position the bracket around them and the base plate in front on the flat side of the bushing, and the angle bracket as illustrated on the bottom and 5/16" bolt at the top. The short horizontal section of the angle bracket should be under the cross member as pictured. The angle bracket will not be aligned vertically with the base plate as the end of the cross member slopes up slightly towards the side of the car.
- Step #3.** Position brackets so that the passenger side bracket is inboard of the tail pipe. Mark through the horizontal hole of the angle bracket at the bottom of the cross member.
- Step #4.** Using the U-bolt, measure off the width of the U-bolt from the marked hole and make another mark. Make sure that you measure off along the cross member where no interference will be in passing the U-bolt from one hole to the other. See illustration for approximate position. Drill the two holes with a 3/8" drill bit in the bottom of the cross member and check correct spacing with the U-bolt. Place one nut on one end of the U-bolt and pass the other end into one drilled hole. Position the hole in the angle bracket onto this leg of the U-bolt and start a nut. Adjust position of the angle bracket so as to align properly with the bar mid-section and also the cross member and tighten both nuts; repeat on other side.
- Step #5.** Secure all nuts so the bar is held securely to its hardware and to the cross member. Raise bar arms until the lower part of the arm is horizontal as shown in illustration. When in this position, with the end-link assembled on it as shown, with the adaptor plate below the bar eye, the small hole of the adaptor plate should be over the hollow stamped suspension arm. Mark the point on the top of the suspension point where this hole falls and drill this hole with a 3/8" drill bit.
- Step #6.** Drill this hole down from the top. This is made easier if the wheels are allowed to hang while you are drilling, but the location should have been marked while the rested on its wheels.
- Step #7.** Secure the adaptor plate with the 3/8 bolt and nut provided. Tighten the nuts securely. Tighten also the nut on the bottom of the end-link center bolt, but tighten it only enough to keep the assembly snug. Don't distort the rubber bushings to much or it will shorten their life.
- Step #8.** Check all parts for tightness and road test the vehicle to familiarize yourself to its new handling. As we can't supervise your installation or your driving, we can't be responsible for more than the cost of the kit.

**HARDWARE**

2	RH 510 Bushings	2	RH 013 End-Links
2	RH 033 Plates	6	RH 214 Bolts
10	RH 304 Lock-Nuts	2	RH 402 U-Bolts
2	RH 021 Angles	2	RH 031 Plates
2	RH 040 Brackets	6	RH 104 Washers