

DIRECTION # 648 DODGE /PLYMOUTH NEON

NOTE: For ease of installation use car ramps to raise the rear of the vehicle.

- Step 1.** Using 1/2 inch drive breaking bar or impact gun, remove upper nut on the lower part of the strut housing where the spindle attaches. Place angle bracket over bolt as shown in the illustration and replace nut and tighten to 110 +/- lbs. Note!! There is a left and right side angle bracket the radius corner faces up and out to wheel, also keep end link side of angle bracket horizontal to the ground. Repeat for other side. See fig. a
- Step 2.** Locate the existing holes in the bottom of the frame rail (see fig. b) maneuver u-bolt inside of the existing holes in the frame so that both legs are pointing down. Place the carriage bolt through the center hole in base plate and with the u-bolt going through the two end holes and head of carriage up inside opening in bottom of frame rail; place washer and lock-nut on forward leg of u-bolt and tighten half way. Repeat for the other side. Note!!! The mid-section bracket bolts to the rear leg of u-bolt and carriage bolt, make sure mid-section bracket lines up with the set holes in base plate. Repeat for other side. (See fig. c)
- Step 3.** Lubricate the inside of the mid-section bushing with a marine or Teflon grade grease. Place around the mid-section of the bar near the shoulder bend with arms forward and dip pointing up. Maneuver arm of the bar between exhaust and bottom off frame rail on the drivers side keep maneuvering bar and pulling back until dip is up over exhaust and lined-up with mounting hardware. (See fig. d)
- Step 4.** Place midsection bracket over d bushing as shown in the illustration. Secure with washers and locknuts provided. Base plate should be adjusted so that the mid-section bracket and sway bar make a 90 angle in relation to each other repeat for other side (tighten to 30 ft. lbs.) (See fig. e)
- Step 5.** Assemble end-link as shown in the illustration so as to connect the eye of the bar to the angle bracket. Do one side and just start the nut. Assemble the other end-link now. Tighten assemble until you can no longer rotate tube spacer (tighten both sides evenly so as not to pre-load the bar) (see fig. f)
- Step 6.** Installation is now complete. Have someone bounce the vehicle to check movement of bar in relation to other components. Test-drive your vehicle to familiarize yourself with it new handing. Since we cannot supervise your installation or driving we cannot be held responsible for more than the cost of the kit.

Hardware

2 RH 014 End-links	1 RH 028D Angle Bracket
1 RH 028E Angle Bracket	2 RH 259 Carriage Bolts
2 RH 617 Plates	2 RH 402C U-Bolts
2 RH 508 Bushings	2 RH 040 Brackets
6 RH 104 Washers	6 RH 304 Nuts

FIG. A



FIG. B

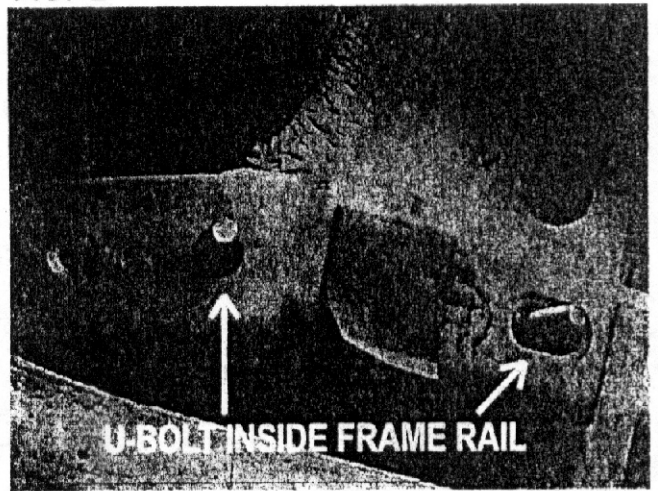


FIG. B

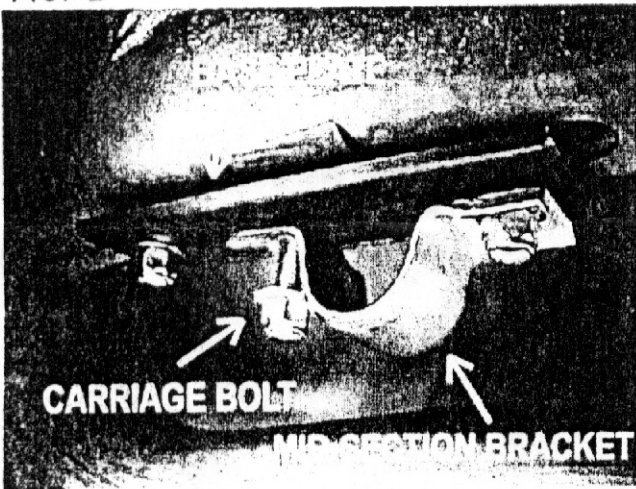


FIG. D

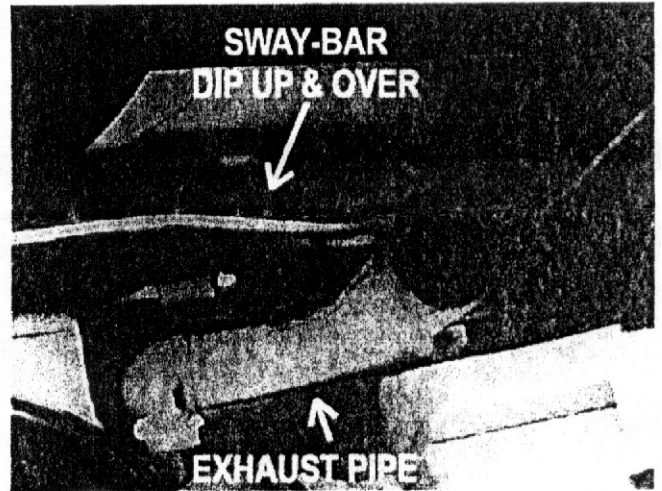


FIG. E

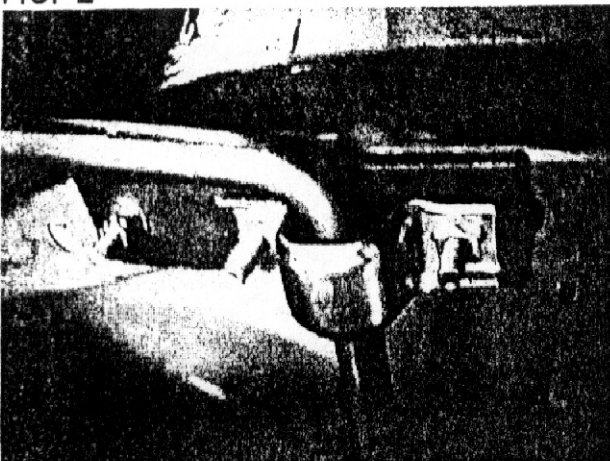


FIG. F

