



Part #970

8-26-2005

- Step 1.** Hang U-bolts around axle. Raise up the slotted plates under the U-bolt so as to engage the U-bolt legs. Follow with the bar bracket that should already be around under the bar. Start the nuts. Place the D-shaped rubber bushings on the bar near the bends, flat side up. Next slide the loosely assembled U-bolt and bracket assembly down the axle so that the bracket is around the rubber bushing. Insert the locking device from one side, legs towards axle. Center on slotted plate.
- Step 2.** Remove nut from upper traction bar forward stud. Place small side of angle bracket on the stud as shown and replace nut.
- Step 3.** Assemble end-link as illustrated. Pass the end-link center bolt through one cupped washer; through a rubber bushing; through the bracket' through another bushing; another bushing; the tube spacer; another washer; another bushing; the bar eye; another bushing; the cupped washer; and secure with a lock-nut. Be sure that washers have their cupped or hollow side towards the rubber bushing, and that the rubber bushings have the end with the stepped surface towards the bracket or bar eye. Tighten the lock-nut so the assembly is securely snug but not so tight that the bushings bulge to a noticeable extent.
- Step 4.** The bar should be positioned so that the mid-section runs under the rear axle with the arms facing forward, and the dip down and to the rear.
- Step 5.** Position bar so that the forges are horizontal and the axle clamp assembly holding the bar mid-section below the axle. With the care resting naturally on its springs on level ground, the brackets should position themselves so as to align with end-links. Adjust the bar position relative to the axle if needed.
- Step 6.** Have someone bounce the rear of the car so you can check that all parts of the bar and hardware clear throughout the suspension travel distance. (But don't be under the car when it is bounced.) If all is clear, tighten nuts on the frame and axle.
- Step 7.** Road test the car to familiarize yourself with its new handling. As we cannot supervise your installation or driving, we cannot be responsible for more than the cost of the kit.

Hardware

2 RH 024 Angle Brackets
2 RH 055 Channel Brackets
2 RH 407 U-Bolts
2 RH 507 Bushings
4 RH 104 SAE Washers

2 RH 016 End-Links
2 RH 046 Brackets
2 RH 031 Base Plates
4 RH 304 Lock-Nuts

DIRECTION 970

