



Direction 238

8-15-2005

- Step 1.** Hang U-bolts around axle. Pass U-bolt between brake line and 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.** Assemble end-link as illustrated. Pass the end-link center bolt through one cupped washer; through a rubber bushing; through the frame bracket (from inside it); through another bushing; one cupped washer; another bushing; the bar eye; another bushing; the last cupped washer; and secure with 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 3.** The bar should be positioned so that the mid-section runs under the rear axle with the arms facing forward.
- Step 4.** Position bar so that the forges are horizontal. With the car resting naturally on its springs on level ground, the brackets should position themselves so as to align with the floor pan. Adjust the bar position relative to the axle if needed.
- Step 5.** Mark through the bracket holes. Drill one hole with a 3/8" drill bit. Use the square U-bolt to get the exact spacing for the second hole and drill it.
- Step 6.** From inside the car, place the slotted backing plate over the drilled holes and insert the U-bolt legs through the plate and car floor structure. (The use of the U-bolt eliminates the need to hold bolt-heads when tightening). From below the car, place the bracket onto the U-bolts legs and start the nuts. Then tighten to 10 ft./lbs.
- Step 7.** 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. (Don't be under car when being bounced).
- Step 8.** Road test the vehicle to familiarize yourself to its new handling. As we can not supervise your installation or your driving, we can't be responsible for more than the cost of the kit.

HARDWARE

2 RH 402	U-Bolts	2 RH 055	Locking Device
4 RH 031	Plates	2 RH 046	Bar Bracket
2 RH 407	U-Bolts	2 RH 044	Bracket
2 RH 055	Locking Devices	2 RH 013	End-Link
2 RH 507	Bar Bushing	8 RH 304	Lock-Nuts

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