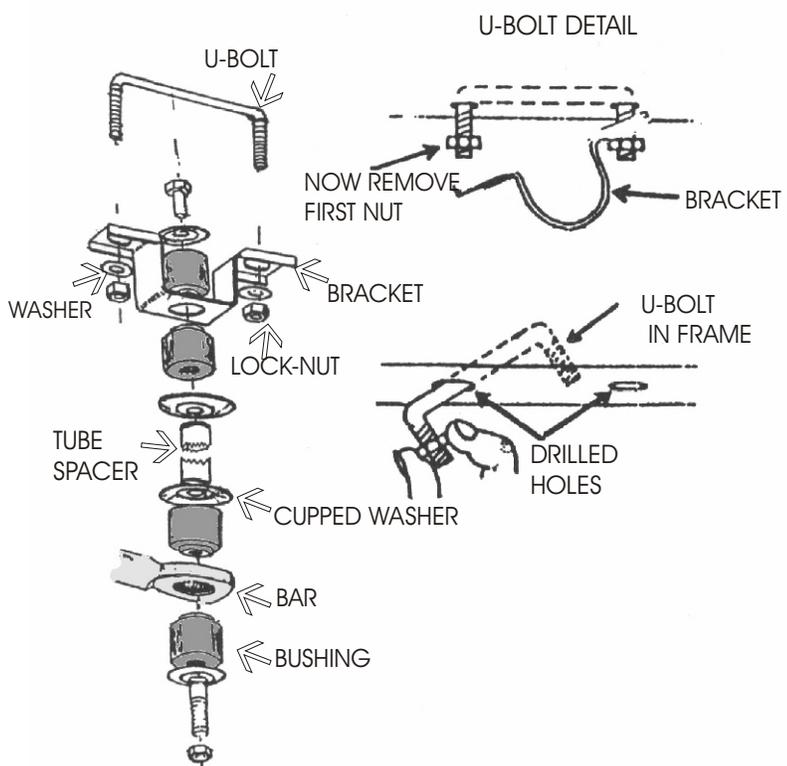
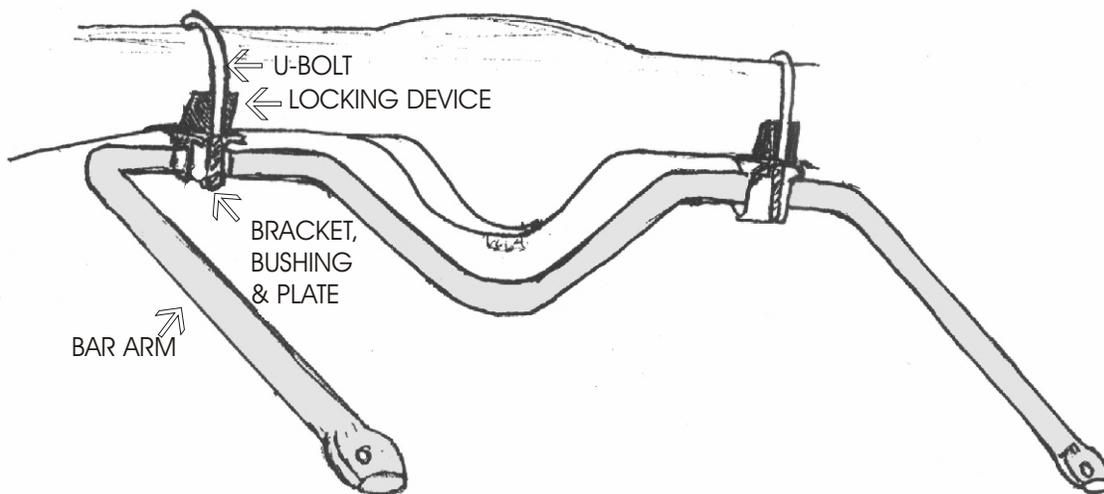


DIRECTION 275



Direction 275

- Step #1.** Hang U-bolts around axle, being sure to pass them between the brake-line and the 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 bushing on the bar near the bends, flat side up. Next, slide the loosely assembled U-bolt and bracket 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. Bar mid-section will be under the axle, and the arms will lead forward.
- Step #2.** Assemble end-link as illustrated. Pass the end-link center bolt through one cupped washer; through one washer; through a rubber bushing; through the frame bracket (from inside it); through another bushing; another washer; the tube spacer; another washer; another bushing; the bar eye; another bushing; the last 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 bushing 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 bushing 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, and the dip is down.
- Step #4.** Hold the arms horizontal. The frame bracket should be pressed up against the bottom of the frame. This will result in slightly canted out end-links (necessary to allow the springs to clear the bar ends).
- Step #5.** Mark through the frame 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. You can use the existing hole for the rear most hole, if your Corolla has the existing hole.
- Step #6.** Place a lock-nut on one leg of the square U-bolt. Insert the other end into one drilled hole. Maneuver it until it reappears through the other drilled hole. Place one end of the frame bracket over the leg and start another lock-nut on it. Remove the first nut; position free end of bracket over the U-bolt leg and replace the nut. Tighten nuts on frame U-bolt 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. If rubber stops are visible, measure the maximum travel distance so you can better estimate clearances. If all is clear, tighten nuts on the axle clamp. Road test the vehicle to familiarize yourself with 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.

HARDWARE

| | | | |
|---|------------------|---|-------------------------|
| 2 | RH 015 End-Links | 2 | UB 611 Bushings |
| 2 | RH 041 Brackets | 2 | RH 046 Brackets |
| 2 | RH 031 Plates | 2 | RH 055 Channel Brackets |
| 2 | RH 407 U-Bolts | 2 | RH 402 U-Bolts |
| 8 | RH 304 Lock-Nuts | 8 | RH 104 Washers |