



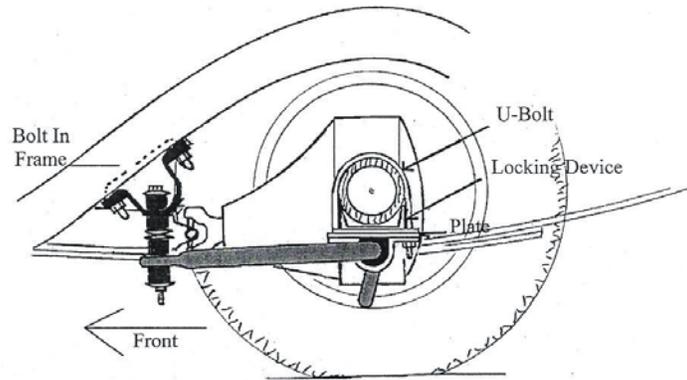
Part #313

8-17-2005

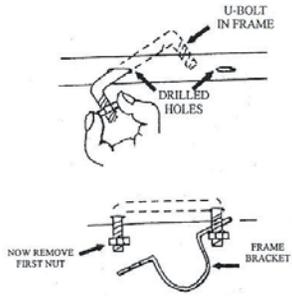
- Step 1** Hang U-bolt around axle. Be sure they are passed under the brake-line so as not to pinch them. Raise up the slotted plates under the U-bolt so as to engage the U-bolt legs. Follow with the bar bracket that should already be around the bar. Start the nuts. Place the D-Bushings on the bar near 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. Bar dip should be under differential and the arms forward.
- Step 2.** Assemble end-link as illustrated. Pass the end-link center bolt through one cupped washer; through a rubber bushing; through the frame angle bracket (from inside it); through two more bushings with washers in between the bar eye; another bushing, the last cupped washer; 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 locking-nut so the assembly is securely snug but not so tight that the bushings bulge to a noticeable extent.
- Step 3.** Position bar so that the forges are horizontal and axle clamp assembly holding the bar mid-section below the axle. With the car resting naturally on its springs on level ground, the angle brackets should position themselves on the outside of the frame. Adjust the bar position relative to the axle if needed.
- Step 4.** Mark through the angle bracket holes. Drill a hole through the frame with a 3/8" drill bit. Use the bolt and large washer to attach the angle to the side of the frame, for the second hole and drill it. The end-link assembly will have to be temporarily removed to pass through the bolt.
- Step 5.** 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. Measure the maximum distance so you can better estimate clearance. If all is clear, tighten nuts on the frame and axle.
- Step 6.** Road test the car to accustom yourself to 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. **NOTE:** For best control and balance this kit should be used in conjunction with our front kit.

**Hardware:**

2 RH 507	Bushings	2 RH 304	Lock-Nuts
2 RH 031	Base Plates	2 RH 015	End0Links
4 RH 307	Lock-Nuts	2 RH 046	Frame Brackets
2 RH 102	Washers	2 RH 407	U-Bolts
2 RH 055	Channel Brackets	2 RH 207	Bolts
2 RH 022	Angle Brackets	4 RH 104	Flat Washers



HOW TO INSTALL A 402 U-BOLT



405 U-Bolt Set Up

