



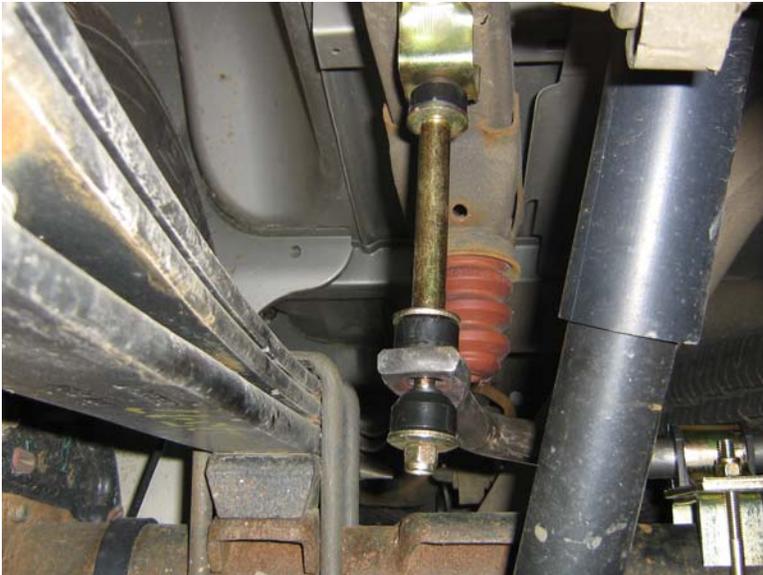
Part #2397

5/30/08

- Step 1.** Hang the U-bolts around the axle. Raise up the slotted plates over the U-bolt to engage the U-bolt legs. Follow with the bar bracket that should already be around the bar. Start the nuts. Place the mid-section bushings on the rear 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 bushing. Insert the locking device from one side, legs towards axle. Center on the slotted plate.
- Step 2.** Assemble the end-link as illustrated to connect the bracket and bar eye. Be sure that the washers have their or hollow side towards the bushings, and that the 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 on top of the axle with the arms facing forward. The dip should be up.
- Step 4.** Position the bar so that the forges are horizontal, and the axle clamp assembly holding the bar mid-section is straight up. With the car resting naturally on its springs on level ground, the frame bracket should position themselves so as to align with the bottom of the frames. Adjust the bar position relative to the axle if needed.
- 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. 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 the free end of the bracket over the U-bolt leg and replace the nut.
- Step 6.** Have someone bounce the rear of the car so you can check clearance of all parts throughout the suspension travel distance. If all is clear, tighten the nuts on the frame and the axle. 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 007	End-Link
2 RH 031Mod	Plates
8 RH 304	Lock-Nuts
2 RH 402	U-Bolts
2 RH 613w	Bushings
2 RH 041	Brackets
2 RH 054	Channel Brackets
2 RH405	U-Bolts
2 RH 043w	Brackets
4 RH104	Washers



Installing a 402 U-Bolt Detail

