



Part #293

8-17-2005

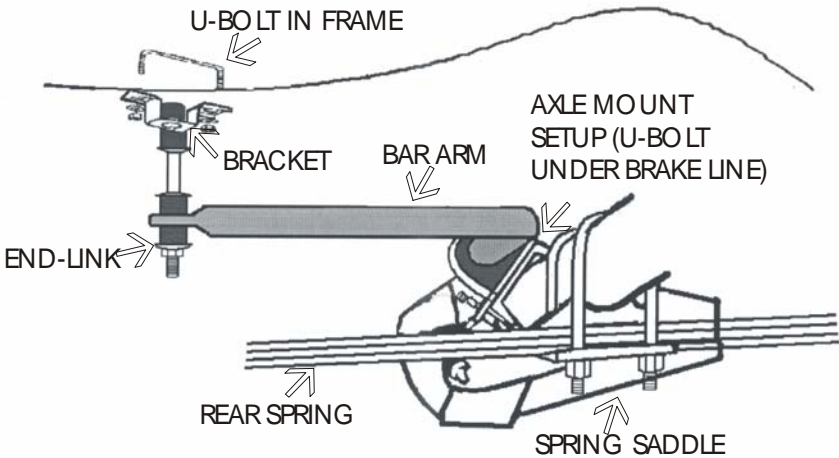
- Step 1.** Place the U-bolts around under the axle. Place the locking device between the legs and over the slotted plates so as to engage the U-bolt legs. Follow with the bar bracket that should already be around the bar and start the nuts. Place the D-bushings on the bar near the bends, flat side down. Slide the bushing down the bar so that the bracket is around the rubber bushing. Make sure that the assembly is under the brake line so as not to crush it.
- 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, a cupped washer, spacer tube, another cupped washer and secure with a lock-nut. Be sure that the 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 along behind and above the rear axle with the arms facing to the rear and the dip up.
- Step 4.** Position the bar so that the forges are horizontal with the car resting naturally on level ground. The frame brackets should position themselves so as to align with the frame. Adjust the bar position relative to the axle if needed. The end-link on the left side should position on the frame just to the rear of the tailpipe.
- 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.
- 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 base plate and the bracket over the leg and start another lock-nut on it. Remove the first nut; position free end of the plate and bracket over the U-bolt leg and replace the nut.
- 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 all is clear, tighten the nuts on the frame and axle.
- Step 8.** 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.

**NOTE:** For best balance and control, this bar should be used in conjunction with our front bar #133.

**HARDWARE**

2 RH 015	End-Links	8 RH 304	Lock-Nuts
2 RH 041	Brackets	4 RH 031	Plates
2 RH 402	U-Bolts	2 RH 043	Brackets
2 RH 507	Bushings	2 RH 054	Brackets
2 RH 405	U-Bolts	4 RH 104	Washers

# DIRECTION 293



## 405 U-BOLT SETUP

