

## **DIRECTIONS 339**

our front bar kit.

STEP #1.	Hang the U-bolt around 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 the bar. Start the lock- nuts. Place the D-shaped rubber bushing on the bar near the bends, flat side up. Next, slide the rubber bushing along the bar into the bar bracket. Insert the locking device from one side, legs toward 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, through two washers, another bushing, the bar eye, another bushing, the last cupped washer and secure with a lock-nut. Be sure that the washers have their cupped or hollow side towards the rubber bushings and that the rubber bushings have the end with the stepped surface towards the bracket or bar eye. Tighten the lock-nuts so the assembly is securely snug, but not so tight that the bushings bulge to a noticeable extent.
STEP #3.	Adjust the bar so it is below and in front of the axle, thus clearing the axle mid-section. Tighten axle U-bolt nuts enough to hold the U-bolts in position.
STEP #4.	Position bar so that the forges are horizontal. With the car resting naturally on its springs, on level ground, the frame brackets should position themselves so as to align with the frame bottom. Adjust the bar position relative to the axle if needed.
STEP #5.	Mark through the frame bracket holes for drilling. Drill one hole with a 3/8" drill bit. Use the square U-bolt to get 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 through the bracket hole and into one of the drilled holes. Maneuver it until it reappears through the other drilled hole. Place the free end of the frame bracket over the leg and start another lock-nut on it. Tighten lock-nuts to 10 ft./lb. Then fully tighten axle U-bolts to 15 ft./lb.
STEP #7.	Have someone bounce the rear of the vehicle so that you can check that all parts are throughout the suspension travel distance. If rubber stops are visible, measure the maximum travel distance so you can better estimate clearance. If all is clear, tighten the lock-nuts on the frame and axle.
STEP #8.	Road test the vehicle 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 be	st balance and cornering, this kit should be used in conjunction with

HARDWARE	
2 RH 402 U-Bolts	8 RH 104 Washers
8 RH 304 Lock Nuts	2 RH 041 Brackets
2 RH 031 Plates	2 RH 055 Channel Brackets
2 RH 407 U-Bolts	2 RH 046 Brackets
2 RH 507 Bushings	2 RH 013 End-Links