



## **DIRECTION #2305**

**Step #1.** Disconnect the lower ends of the shock absorbers. From the front side, pass two bolts through the existing holes in the shock stand-off bracket to engage the corresponding holes in the mounting plate. See the illustration for the positioning to compensate for the angle of the shock stand-off. The plate should be held with the top horizontal. Tighten the lock-nuts to 30 ft/lbs.

**Step #2.** Place the D-bushings and brackets around the bar mid-section and start the bolts to the holes on the inboard side of the mounting plate. Note that the bar arms should point forward and the center dip should pass to the rear of the bottom of the differential. Tighten the bolts to 25 ft/lbs.

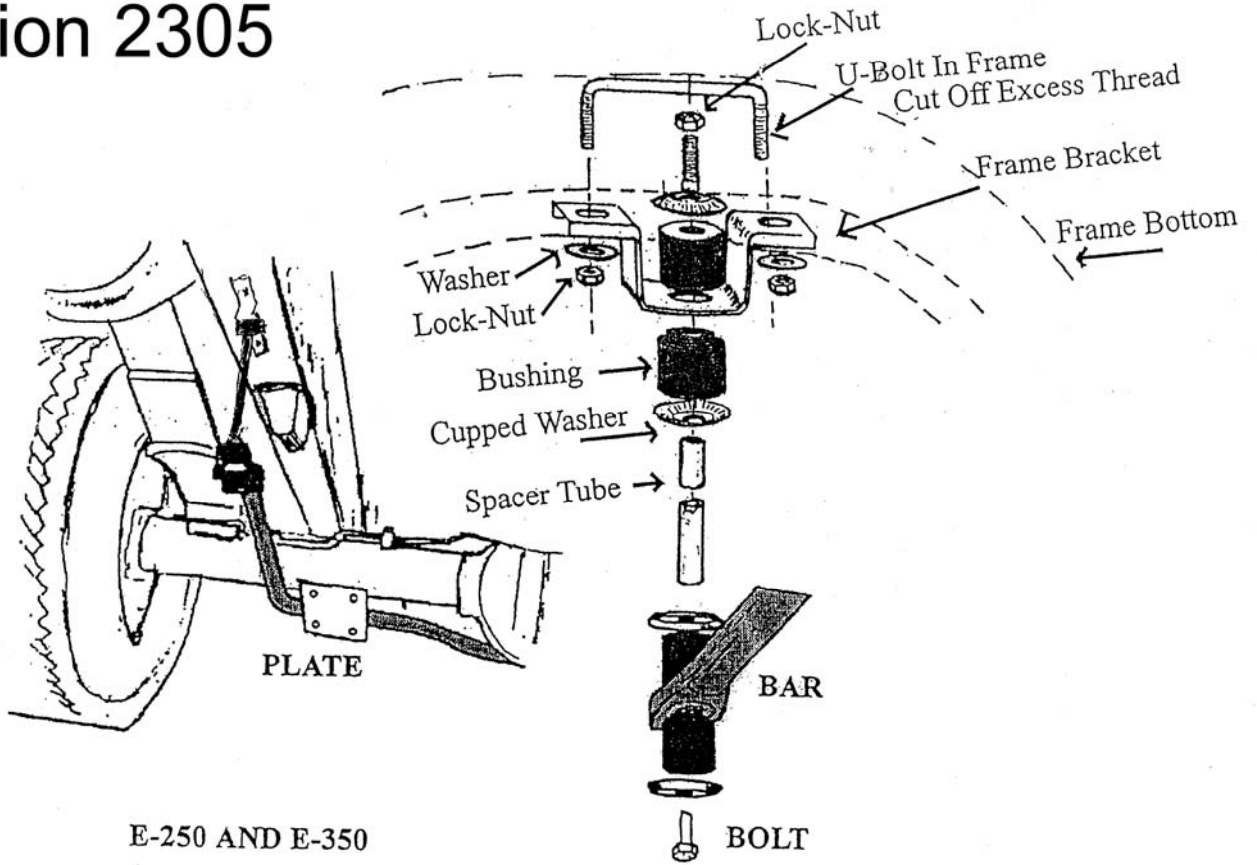
**Step #3.** Locate the 5/8" existing hole on the outside of the frame rail approximately 12" forward of the axle. Note: On 96 models and later Ford omitted the existing 5/8" hole. It will be necessary to drill a 1/2" hole in the side of the frame rail above the existing oval hole where the emergency cable passes through. The top of the end-link should center slightly towards the rear of the vehicle. Using the fasteners provided attach the angle bracket to the outside of the frame rail with the vertical side pointing downward. Place the bolt through the angle bracket so that the nut and lock washer is on the inside of the frame rail. Tighten so that bracket can still pivot for final alignment.

**Step #4.** Assemble the end-links as shown so as to connect the eye of the bar to the angle bracket. Tighten end-links so that they are just snug. Note: **DO NOT OVER TIGHTEN END-LINKS OR IT WILL RESULT IN END-LINK FAILURE!!!** Now adjust angle brackets for proper alignment and torque 1/2" bolts to 45 ft/lbs.

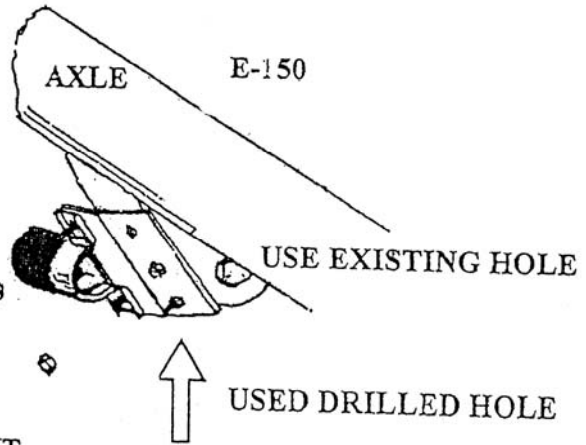
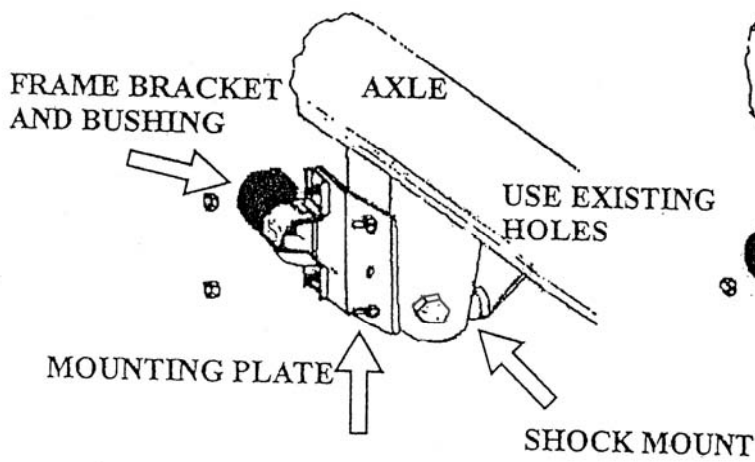
**Step #5.** Check all fastenings for proper torque. Bounce the rear of the van while you check the movement of the spring to be sure that the spring cannot contact the angle bracket, and all other parts clear throughout the suspension travel distance. The installation is now complete. As we cannot supervise your installation or driving, we cannot be responsible for more than the cost of the kit.

2	RH 046Brackets
2	RH 511Bushings
2	RH 607B Plates
2	RH 017End-Links
12	RH 304Lock-Nuts
8	RH 214Bolts
2	RH 402U-Bolts
2	RH 044Brackets
12	RH 104Washers

# Direction 2305



E-250 AND E-350



HOW TO INSTALL A 402 U-BOLT

