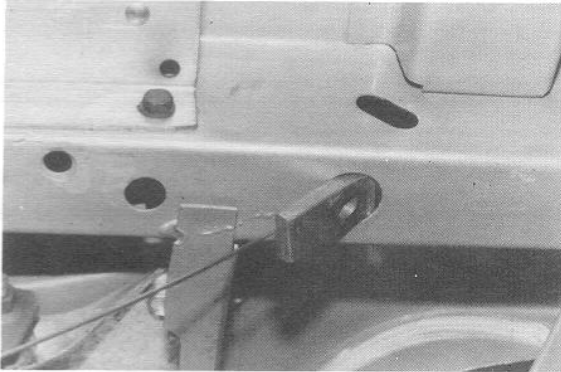




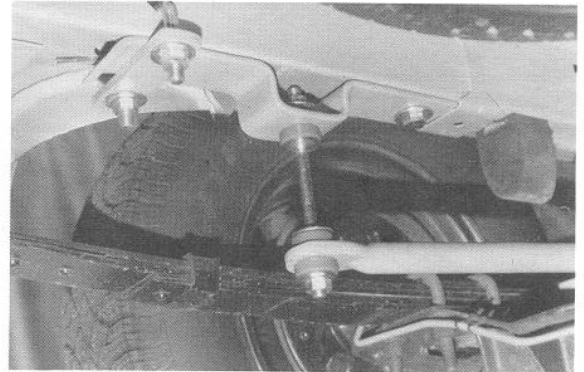
# HELLWIG INSTALLATION INSTRUCTIONS

FACTORY AND GENERAL OFFICES • 16237 AVENUE 296, VISALIA, CA 93292 • (209) 734-7451

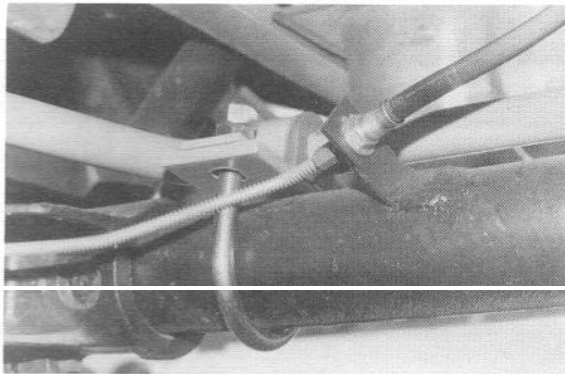
**READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION**



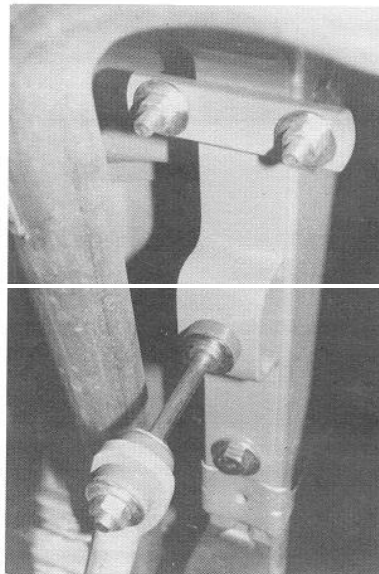
1



2



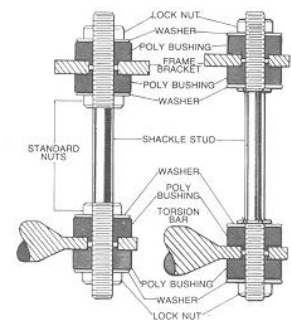
3



4

## TORQUE RATINGS

5/16 Inch	20 ft. lbs.
3/8 Inch	35 ft. lbs.
7/16 Inch	45 ft. lbs.
1/2 Inch	75 ft. lbs.
9/16 Inch	90 ft. lbs.
5/8 Inch	120 ft. lbs.



**CAUTION**  
Stay Clear of Brake Lines

**NOTE:** This anti-sway bar mounts on top of the rear axle with the arms pointing to the rear of the vehicle.

- As in Photo #1, install the threaded plate inside the frame, slide it forward until it reaches the large hole just behind the rubber bottoming bumper, Photo #2. Install the frame plate and bolt with the washer on to the threaded plate. **DO NOT TIGHTEN** at this point.
- Place the square U-bolt through the oblong slots in both sides of the frame. Assemble the crossbar, nuts and washers on the U-bolts. **DO NOT OVERTIGHTEN.**
- Install the axle hardware and bushings as shown in Photo #3, be sure brake line is outside the U-bolt leg and cannot be damaged when tightening U-bolt. Complete both sides, leave loose at this point.
- Install the shackle per line drawings and Photo #2. **DO NOT OVERTIGHTEN** the self locking nuts, tighten just enough to bulge the bushings slightly, approximately  $\frac{1}{16}$ ".
- Adjust the shackle to a vertical or near vertical position by moving the anti-sway bar on the axle and by moving the frame hardware. Tighten the U-bolt nuts on the frame and axle to 40 ft. lbs. torque and the cap screw and threaded plate to 50 ft. lbs. torque. Double nut and tighten securely.
- Check your installation, be sure all undercarriage components, exhaust pipes, brake lines, fuel lines, etc., will not touch the newly installed anti-sway bar and cannot be damaged during full suspension travel. Bounce the vehicle for further checks.
- Recheck the installation after one week of driving and every thirty (30) days thereafter.

**ATTENTION INSTALLER:** BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING CARDS, AND THE WARRANTY FORM.