

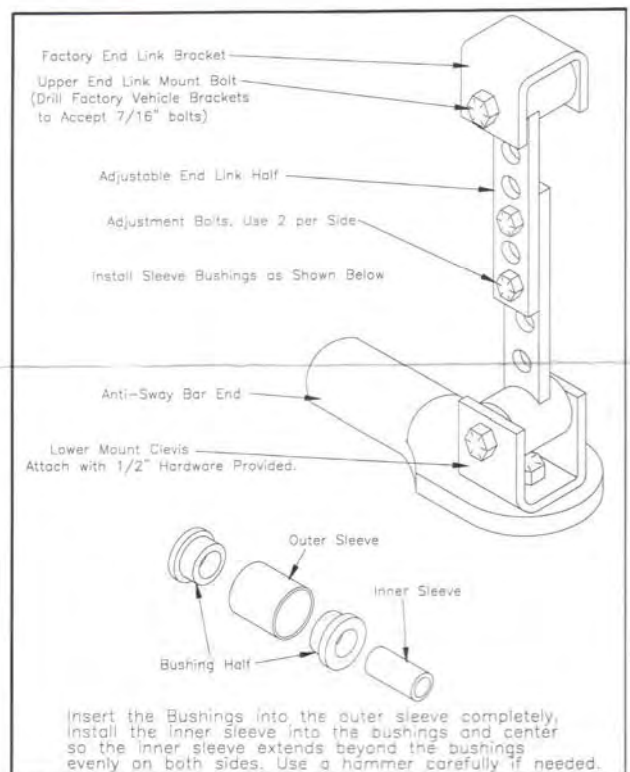
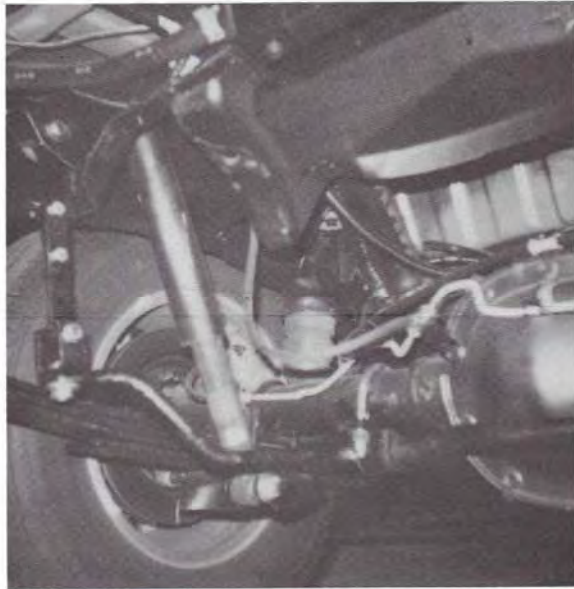
Celebrating 50 Years of Manufacturing Excellence

# Hellwig

SUSPENSION & FABRICATED METAL PRODUCTS

## INSTALLATION INSTRUCTION

FACTORY AND GENERAL OFFICES • 16237 AVENUE 296, VISALIA, CA 93292 • (559) 734-7451  
READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



TORQUE RATINGS ; 3/8" = 20 - 30 ft. lbs., 7/16" = 35 - 45 ft. lbs., 1/2" = 50 - 70 ft. lbs., 9/16" = 70 - 90 ft. lbs.

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

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**NOTE: THIS UNIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED REAR ANTI-SWAY BAR. THIS BAR MOUNTS TO THE BOTTOM OF THE AXLE TUBES WITH THE ARMS OF THE BAR TOWARD THE REAR OF THE VEHICLE. REMOVAL OF THE SPARE TIRE AND DRILLING THE VEHICLE'S UPPER END LINK MOUNT BRACKET HOLES FOR CLEARANCE FOR A 3/16" BOLT IS REQUIRED.**

1. Remove the factory installed rear anti-sway bar and all mounting hardware.
2. Place the D-shaped poly bushings onto the new bar on each side of the center clearance hump.
3. Place the U-bolts over the axle tubes so the threads hang downward and slightly to the rear. Put the U-bolts under any wires, brake lines, or hoses on the axles to avoid damage later when the U-bolts are tightened. See Photos.
4. Place the saddle brackets onto the U-bolts as per the photo. Then place the U-plates over the D-bushings on the sway bar and align the U-plates with the U-bolts and saddle brackets on the axles.
5. Attach the bar, bushings and U-plates to the axle U-bolts and saddles. Use the flat washers and nuts provided. LEAVE LOOSE at this time to allow for adjustment later. See Photos.
6. Assemble the pivot end link as shown in the Diagram. Attach the assembled links to the ends of the sway bar and frame brackets as shown. It will be necessary to remove the spare tire and drill the frame bracket holes for clearance for a 3/16" bolt to attach the end links to the factory frame brackets. See Photos. It will be necessary to adjust the length of the pivot end link assembly to align the arms to be level. LEAVE LOOSE to allow for adjustment.
7. Adjust the bar to be as centered under the vehicle as possible so there is clearance around the rear of the differential cover for the bar to move. Check to make sure the axle U-bolts are under everything on the axles to avoid crushing any lines or hoses.
8. Torque all of the mounting hardware to the specified rate. Bounce the vehicle checking for clearance on all undercarriage components. Re-adjust as needed, test drive and recheck your installation. Recheck periodically on a regular basis.

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