

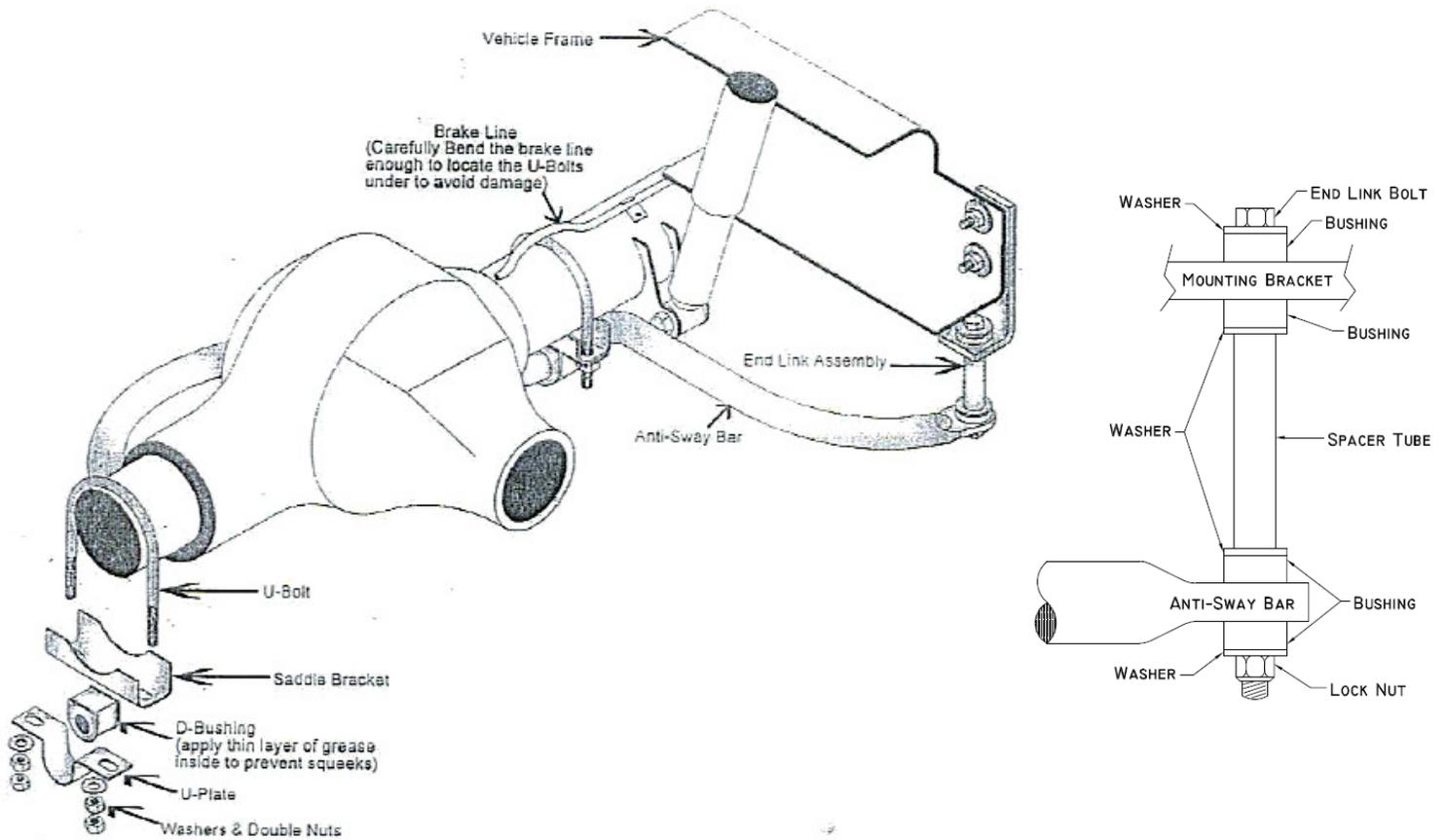
# Hellwig PRODUCTS.com

559-734-7451 800-367-5480 FAX 559-734-7460

## INSTALLATION INSTRUCTIONS REAR SWAY BAR

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



### TORQUE TABLE

**BOLT SIZE:** 3/8" = 20-30 ft. lbs. - 7/16" = 35-45 ft. lbs. - 1/2" = 50-70 ft. lbs. - 9/16" = 70-90 ft. lbs.

**SAFETY:** BEFORE STARTING YOUR INSTALLATION, BE SURE TO SET PARKING BRAKE AND CHOCK THE WHEELS.

**NOTE:** TO EASE INSTALLATION AND TO PROPERLY ADJUST BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION, AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY FRAME.

**NOTE:** THIS UNIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED REAR ANTI-SWAY BAR OR AS AN ADDITION IF THE REAR ANTI-SWAY IS NOT FACTORY SUPPLIED.

**NOTE:** THIS KIT INCLUDES LOCK NUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND.

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1. Remove the factory installed rear anti-sway bar (if equipped) and all factory supplied hardware.
2. Place D-bushings onto the flat areas of the bar on each side of the center hump and place U-plates over the bushings.
3. Place the bar under the axle tubes and differential with the arms toward the front of the vehicle. Center the bar around the differential.
4. If equipped with factory installed rear sway bar, attach U-plates to factory saddles welded to the axle using the factory hardware.
5. If the vehicle came without a rear sway bar, place U-bolts onto axle tubes to align the bushings on the bar. Be sure to place U-bolts under any brake lines, wires or hoses on axle to avoid any possible damage when tightened.
6. Place the saddle brackets onto the U-bolts on the axle tubes.
7. Raise the bar up and attach bar with flat washers and nuts provided. Leave loose at this time for adjustment.
8. Attach end link assembly and frame angle brackets to the end of the bar. Follow diagram on previous page. Tighten end links only until the bushings start to bulge, over tightening can damage the bushings.
9. Rotate the ends of the bar upward so the two holes in the frame angle brackets align with the two holes in the side of the frame rails. Rotate the axle U-bolts to align the end links in as vertical a position as possible.
10. Attach angle brackets to frame with bolts, flat washers and lock nuts provided.
11. Center the bar between the shocks as well as possible. Check for clearances on shock bolt heads and differential housing.
12. Torque mounting hardware to specified rates. Double nut axle U-bolts.
13. Bounce the vehicle checking for clearance on all undercarriage components. Test drive the vehicle and recheck your installation. Recheck after a week of driving and periodically thereafter.

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

## **Maintenance and Inspection:**

Your Hellwig Suspension Product is built to last. However, as with all vehicle systems, it requires routine inspection. Inspect your Hellwig installation looking for secure hardware and tight fitting brackets and bushings. If you do not perform this inspection, have your professional mechanic inspect as described.