

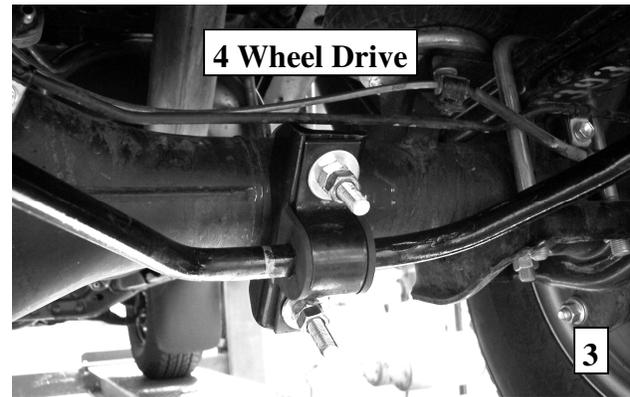
# Hellwig PRODUCTS.com

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

## INSTALLATION INSTRUCTIONS Adjustable 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"— 35 ft lbs \* Bolt Size 7/16"— 45 ft lbs\* Bolt Size 1/2"—65 ft lbs \*Bolt Size 9/16"— 90 ft lbs

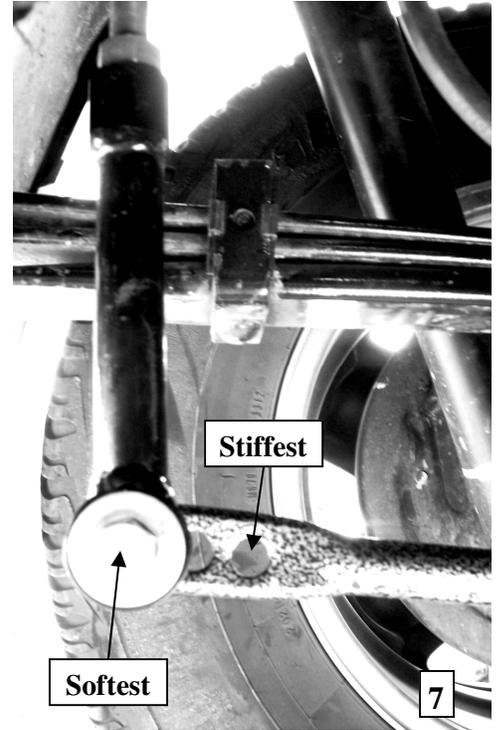
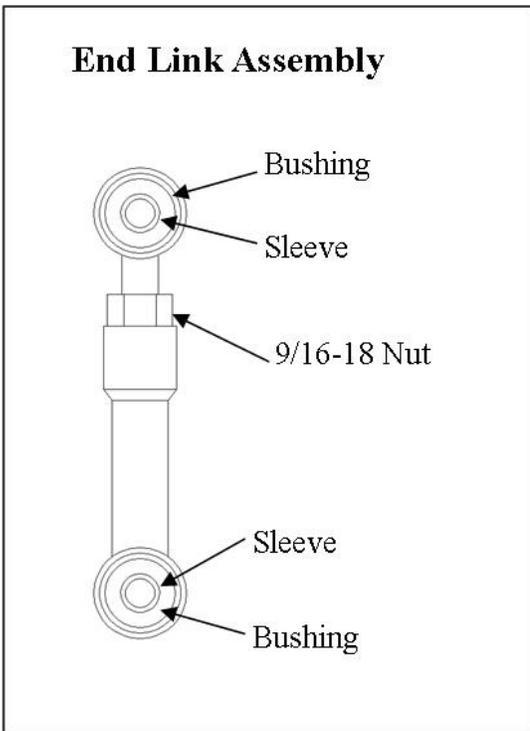
**SAFETY: BEFORE BEGINNING INSTALLATION BE SURE TO SET THE PARKING BRAKE AND CHOCK THE FRONT WHEELS.**

**NOTE: TO PROPERLY ADJUST THE BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION AS IF DRIVING DOWN THE ROAD.**

**NOTE: THIS KIT REQUIRES DRILLING THE FRAME RAIL AND POSSIBLE RELOCATION OF FUEL AND BRAKE LINES. INSTALLER MUST ENSURE THAT THE SWAY BAR KIT WILL NOT INTERFERE WITH ANY FUEL OR BRAKE LINES OR HOSES.**

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1. Apply lubricant on inside of D-Shaped bushings and place around sway bar on the shoulders on both sides of the center hump.
2. Position the bar underneath the rear axle with the center hump clearing the differential and arms facing backwards.
3. Mount sway bar using U-bolts, saddle brackets and U-plates. Leave loose to allow for adjustment later.
4. Lubricate and install hourglass bushing into end of end link components, then lubricate and install metal sleeve following diagram on previous page.
5. Assemble end link and attach to middle hole of the sway bar using the 7/16" bolts, washers and lock nuts (we recommend starting on the outer hole for driving, the middle hole is just for measurement).
6. Bolt the angle bracket to the end link using the 7/16" hardware.
7. Make sure the sway bar is centered and swing the sway bar arms up until they are parallel to the ground and the end link is vertical. Use a center punch or pen to mark the center of the angle bracket's hole on the frame. The hole should be fairly centered underneath the factory crossmember.
8. **BEFORE DRILLING ANY HOLES IN THE RAIL—RELOCATE AND/OR PROTECT ANY FUEL OR BRAKE LINES THAT MAY INTERFERE WITH THE DRILL BIT OR SWAY BAR INSTALLATION.**
9. Drill 1/2" holes into both sides of the frame.
10. Use the 1/2" bolt to attach the end link to the frame.
11. Once end links are bolted into frame, adjust end link to ensure the arms are parallel to the ground.
12. Once everything is oriented correctly, tighten everything following torque table on Page 1 and double nut the U-bolts.
13. Bounce the rear of the vehicle and check clearances between the bar and any suspension components, wires, fuel lines, exhaust, etc. Test drive the vehicle and recheck installation. Recheck periodically thereafter.
14. The furthest out hole is the softest setting for the sway bar, moving the end link to the inner holes will increase roll stiffness. We recommend starting on the outermost hole until you become accustomed to the new handling characteristics and then adjusting to fit your driving style.

**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.