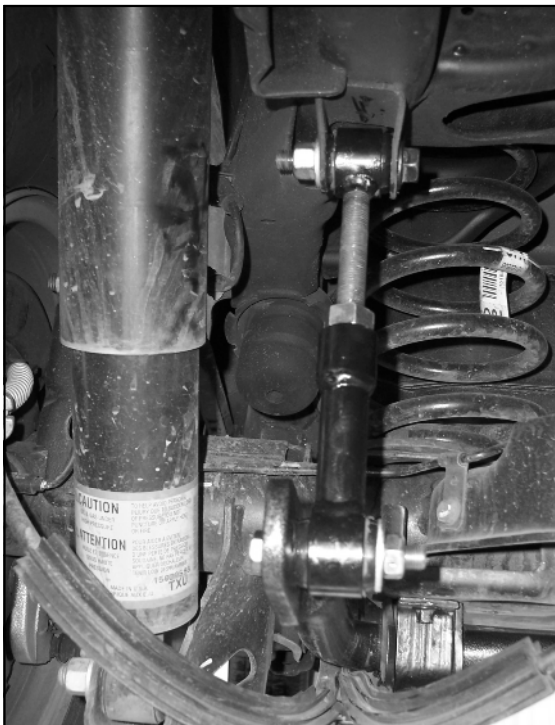
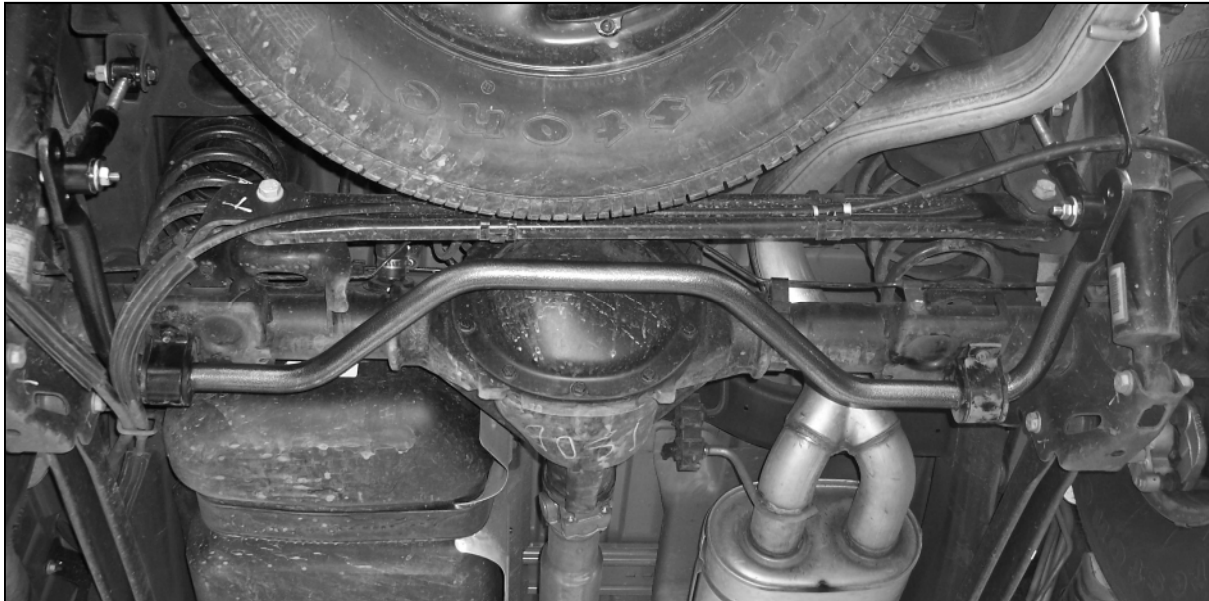


## INSTALLATION INSTRUCTIONS Rear Stabilizer Bar

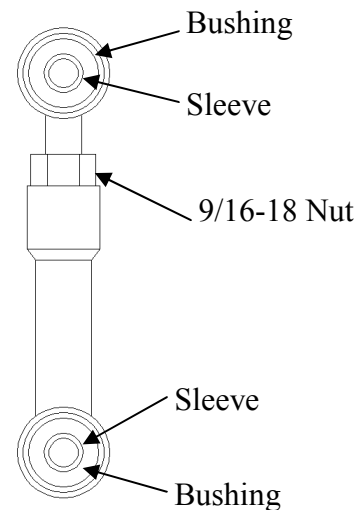
Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION

Hellwig Products Company, located in Visalia, California was founded in 1946 with solutions for load control of loaded passenger cars. The family operated company produces components for trucks, RVs, muscle cars and military vehicles. Hellwig is ISO9001 certified and is proud to develop, test and manufacture products in the USA.



### End Link Assembly



3

# Hellwig PRODUCTS.com

559-734-7451 800-367-5480 TechSupport@HellwigProducts.com

## 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 TIRES.**

**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 VEHICLE BY FRAME.**

**NOTE: THIS UNIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED REAR ANTI-SWAY BAR. THE HARDWARE CONNECTING THE BAR TO THE AXLE AND THE END LINKS TO THE FRAME WILL HAVE TO BE REUSED.**

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

1. Remove the factory installed rear anti-sway bar and all the mounting hardware.
2. As per the photos, lubricate and install the D-shaped poly bushings onto the bar in the same location as the factory installed bushings on the sway bar. Place the U-plates over the D-bushings and attach the bar to the axle using the mounting hardware removed in step number one (1), **Leave loose at this time to allow for adjustment later.** Use supplied grease to lubricate D-bushings.
3. As per the diagram, assemble the adjustable end links. Use supplied grease to lubricate the hourglass bushings and sleeves before assembly. **Insert hourglass bushing into end link loop first and then insert the sleeve.** The 3/4" diameter sleeve is used at the top of the end links to attach to the frame bracket.
4. Attach the end links to the frame bracket using the 1/2" bolt, washers, and locknut as shown in photos. Torque to 50-60 ft-lb.
5. Attach the end links to the outermost hole in the sway bar using the 7/16" X 2-3/4" bolt, washers, and lock nut as shown in photos. Torque to 30-35 ft-lb.
6. Center the sway bar under the vehicle by moving the bar side to side. Adjust the end links so that the sway bar is as level with the frame as possible.
7. Tighten axle bolts to 20-25 ft-lb.
8. The sway bar arms have three mounting holes. Mounting the sway bar on the outer hole is the nominal position. For firmer settings, use the inner holes. We recommend starting with the outer mounting hole until you are accustomed to the vehicle's new handling characteristics. Then select the mounting point that best fits your driving style
9. Bounce the vehicle checking for clearance on all undercarriage components. Readjust the bar as needed and check periodically on a regular basis 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.

