

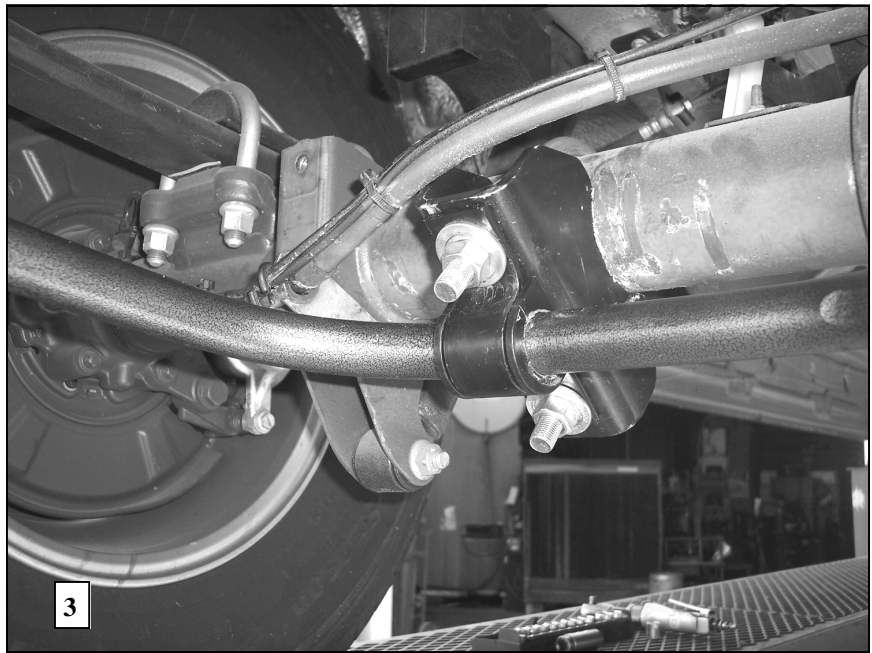
# Hellwig PRODUCTS.com

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

## INSTALLATION INSTRUCTIONS REAR STABILIZER BAR

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



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## 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 THE 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 KIT INCLUDES LOCK NUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND.**

**NOTE: THIS ANTI-SWAY BAR MOUNTS ON THE REAR OF THE AXLE WITH THE ARMS POINTING TOWARDS THE REAR OF THE VEHICLE.**

1. Remove factory installed sway bar. **Save end link hardware to attach new end links to frame.**
2. Install the U-bolts on the rear axle with the legs towards the rear of the vehicle. Be sure that the brake lines are outside of the U-bolt legs and will not be damaged when tightening the U-bolts.
3. Install the D-shaped poly bushings on the sway bar as close as possible to match the U-bolts that are mounted on the axle. SEE PHOTOS ONE (1) AND THREE (3).
4. Place the saddle brackets on the axle and insert the legs of the u-bolts through the holes in the saddles. Raise the sway bar up to the axle. Position the U-plates over the D-bushings. Using the 9/16" lock nuts and washers provided tighten enough to support the sway bar on the axle. **Leave loose at this time to allow for adjustment later.**
5. Insert hourglass bushing first and then the sleeve into loop of the end link assembly. Lubricate the bushing and sleeve to ease assembly.
6. Attach the end links to the frame using the factory bolts, washers, and locknuts. Tighten to 35 ft-lb.
7. Assemble end links as shown in PHOTO TWO placing the jam nut, hex nut, washers and bushings. Raise the sway bar arms up to the end link assemblies and attach the arms of the sway bar to the end links with remaining bushing washer and lock nut.. **Tighten the nuts until the bushings start to bulge slightly. Over tightening will cause damage to the bushings.**
8. With the sway bar centered on the axle the sway bar will be positioned as shown in photos ONE and THREE . Tighten the U-bolts to 75-80 ft-lb.
9. Check your installation check for clearance on undercarriage components; wires, exhaust, brake and fuel lines.
10. After one week of driving recheck your installation readjust if necessary. Recheck your installation on a monthly regular basis thereafter.

**ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMORTANT 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.