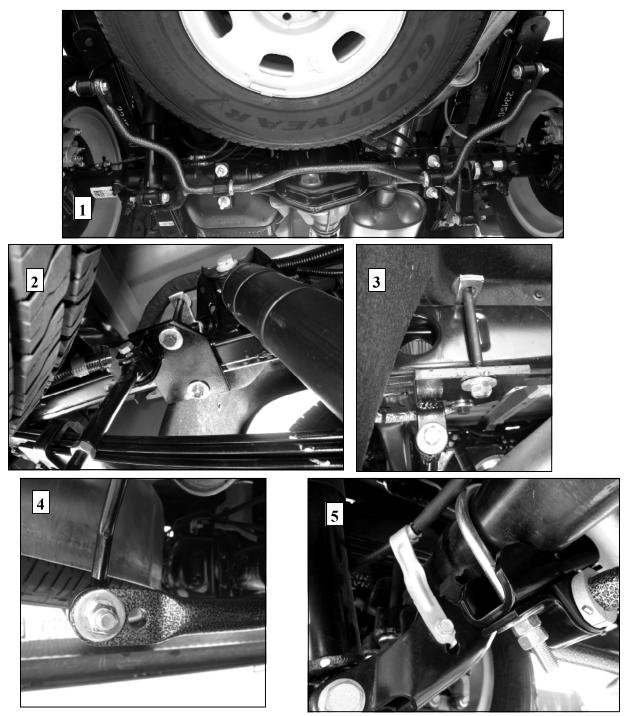


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## **INSTALLATION INSTRUCTIONS**

**Rear Stabilizer Bar** 

Thank you for purchasing a quality Hellwig Product. PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION

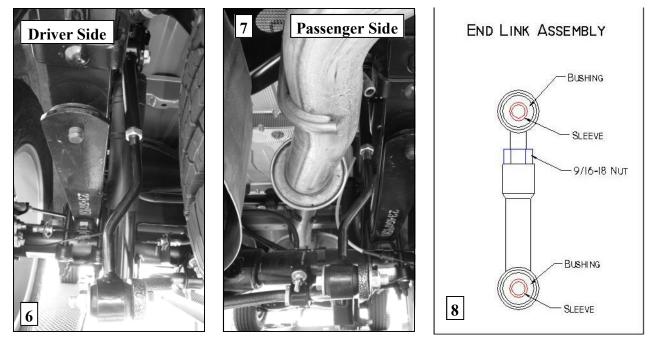


**TORQUE TABLE BOLT SIZE:**  $3/8^{"} = 20-30$  ft. lbs.  $-7/16^{"} = 35-45$  ft. lbs.  $-\frac{1}{2}^{"} = 50-70$  ft. lbs.  $-9/16^{"} = 70-90$  ft. lbs.



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 SUSPEN-SION, AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY FRAME.



- 1. Lubricate the inside of the D-bushing and place it on the shoulders of the sway bar.
- 2. Attach the sway bar to the axle using the U-bolts, saddles brackets, U-plate, washers and nuts as shown in Photo 5. Make sure the U-bolts go under any brake lines or wiring on the axle tube and the hump is angled down. Leave loose at this time.
- 3. Assemble the end links by threading the nut onto the male part of the end link and then threading the two pieces together. Leave loose at this time.
- 4. Lubricate the outside of the hourglass bushing and press it into the end link hoop. Then lubricate the outside of the sleeve and press it into the hourglass bushing.
- 5. Rotate the arms of the sway bar up so they are parallel to the ground, then measure straight up to the frame.
- 6. In this location on the frame, attach the frame plate. This is installed with the silver cross bar across the top of the frame and the axle bracket underneath it, using the long bolts, washers and lock nuts. The cut off corner should be on the inner, forward corner when installed on the vehicle as shown in Photos 2 and 3.
- 7. Confirm the clevis on the frame bracket is directly above the holes on the sway bar and then torque the frame bracket bolts.
- 8. Attach the end link to the frame bracket clevis and the outermost hole of the sway bar using the medium bolts, washers and lock nuts as shown in Photo 4 and adjusting the end link length to keep the sway bar arms parallel to the ground. Both end links should be offset towards the driver's side as shown in Photos 6 and 7 with the heads of the bolts facing inwards.
- 9. Torque the jam nut on the end link as well as the bolts attaching it to the sway bar and frame bracket.
- 10. Center the sway bar and torque the U-bolt nuts. Then double nut them.
- 11. Attach the collar clamps on the inside of the D-bushings.
- 12. The sway bar arms have two 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 vehicles new handling characteristics. Select the mounting point that best fits your driving style.
- 13. Bounce the vehicle checking for clearance on all undercarriage components shocks, exhaust etc. Test drive the vehicle and recheck your installation. Recheck periodically on a regular basis thereafter.

## ATTENTION INSTALLER: BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL WARNING AND 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.