

Hellwig PRODUCTS.com

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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

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.



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

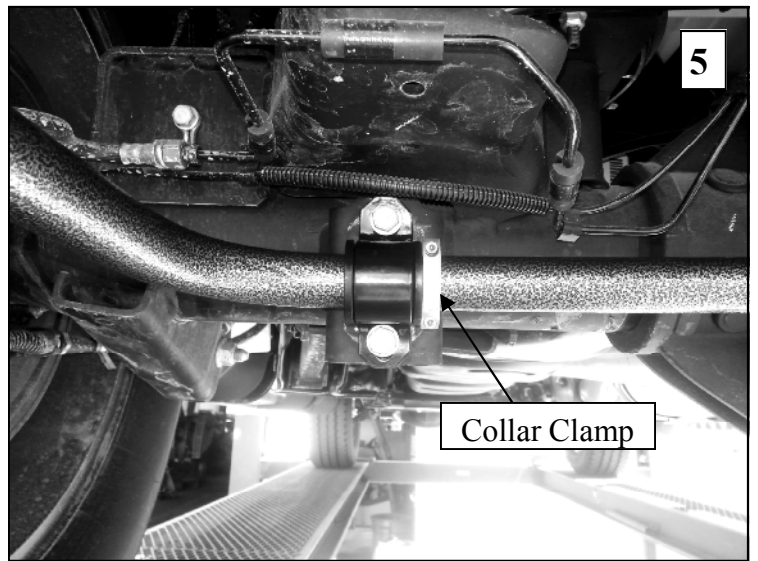
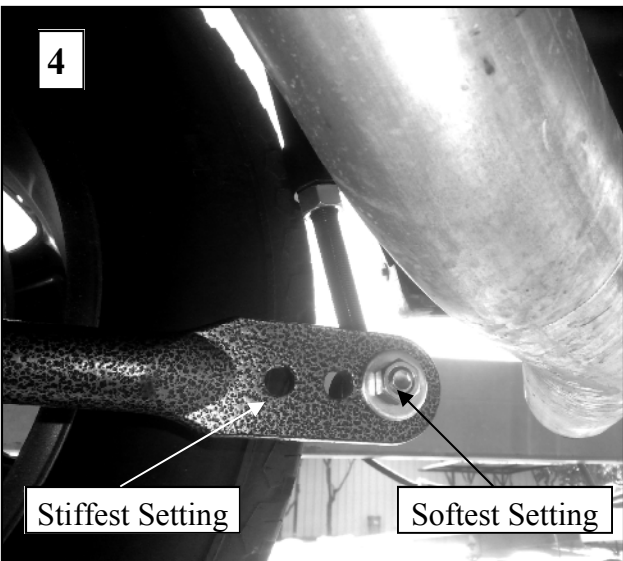
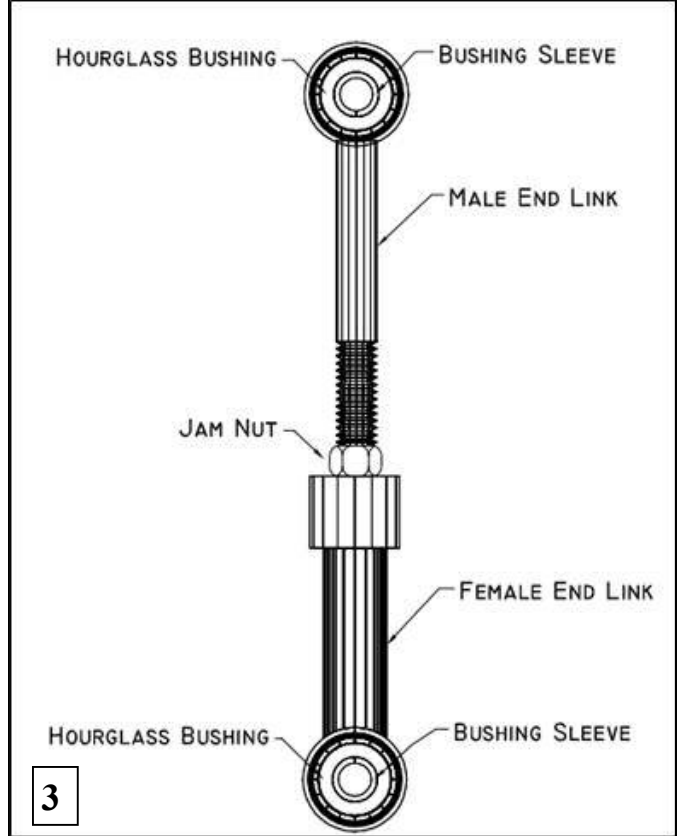
NOTE: TO EASE INSTALLATION AND TO PROPERLY ADJUST BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION, AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY FRAME.

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 anti sway bar and end links.
2. Lubricate the inside and install the D-shaped polyurethane bushings on the Hellwig sway bar in the same location that the bushings were on the factory sway bar.
3. Position the U-plates over the D-shaped poly bushings and position the new sway bar on the axle with the hump angled down and attach with the supplied mounting bolts as show in Photo 1. **Leave loose at this time to allow for adjustment later.**
4. Assemble the adjustable end links following Diagram 3. Lubricate the outside of the hourglass bushing and push it into the hoops. Then lubricate the outside of the metal sleeve and press it into the bushings. Leave 9/16" jam nut loose at this time.
5. Attach the female side of the end link to the factory mounting tab hanging off the frame using the 7/16" hardware included as shown in Photo 2. Torque to 40 ft-lbs.
6. Attach the end links to the last hole of the sway bar using the 7/16" hardware as shown in Photo 2 and 4. Lengthen or shorten the end link to keep the bar's arms fairly level and to insure there is at least a 1/2" gap between the sway bar and the exhaust.
7. Once the end links are the correct length, tighten the 9/16" jam nut. Torque the 7/16" bolt to 40 ft-lb
8. Center sway bar on vehicle, tighten axle bolts to 25 ft-lbs and install collar clamps as shown in Photo 5 on the inside edge of the axle bushings.
9. Bounce the vehicle checking for clearance on all under carriage components – emergency brake cables, exhaust, shocks, differential, etc. Test drive the vehicle and recheck all clearances and the installation alignment. Adjust as needed. Recheck your installation after one week of driving and periodically on a regular basis.
10. 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 vehicles new handling characteristics. Select the mounting point that best fits your driving style and load.

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.