

# 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



**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 THE FRAME.

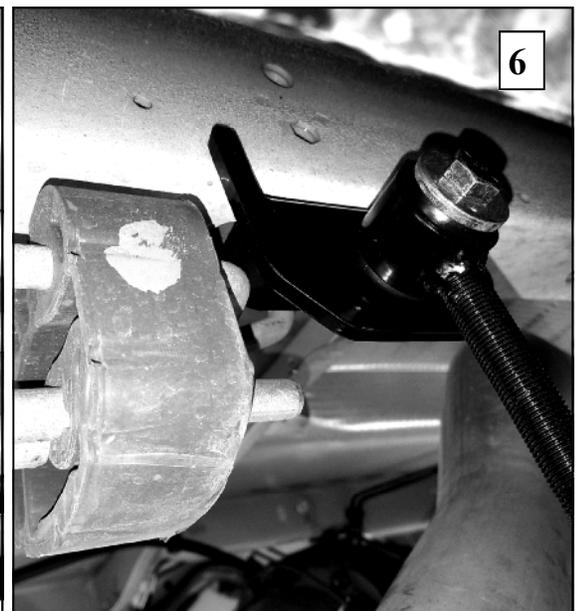
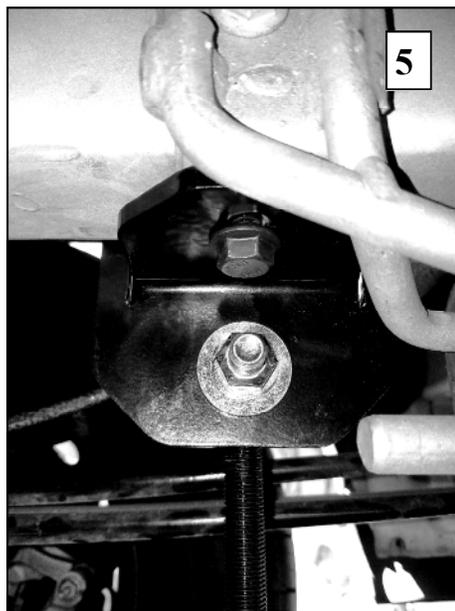
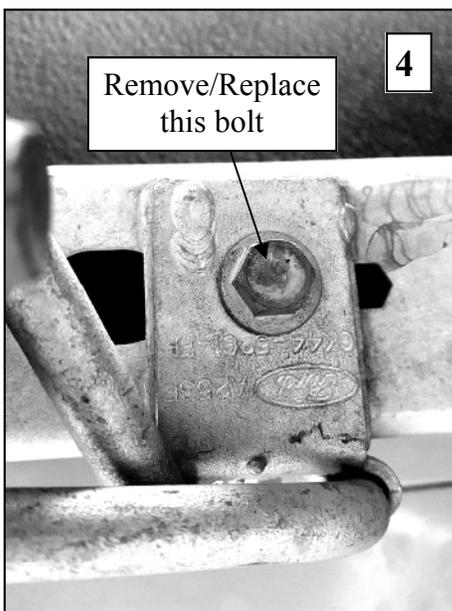
### **Maintenance and Inspection:**

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.

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1. Lubricate the inside and install the D-shaped poly bushings on the new sway bar on either side of the hump.
2. Position the U-plates over the D-shaped poly bushings and position the new sway bar on the back side of the shock mounts as shown in Photos 1 and 2.
3. Place the two hole, threaded plate inside the shock mounts as shown in Photo 3 and bolt the U-plate in place using the 3/8" bolts, washers and lock washers. Leave loose at this time.
4. On the passenger side frame, remove the factory bolt holding the exhaust hanger as shown in Photo 4.
5. Replace this bolt with the included 10mm bolt and use the thread lock to bolt the exhaust hanger back in place with the Hellwig frame bracket as shown in Photo 5 and 6 with the fingers on the outside of the frame.
6. On the driver side of the frame, find the same hole. Fish the threaded plate attached to the wire into the hole and then bolt the frame bracket into the threaded plate using the short 7/16" bolt, flat washer and lock washer as shown in Photo 7.



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7. Assemble the end links together as shown in Diagram 9. First thread the 9/16" nut onto the male side of the end link and then thread both sides together.
8. Lubricate the outside of the hourglass bushing and press it into the hoop. Then lubricate the outside of the metal sleeve and press it into the bushing.
9. Bolt the end link to the frame bracket using the medium length 7/16" bolt, flat washers and lock nuts.
10. Adjust the length of the end link so the sway bar arm is parallel to the ground and then tighten the 9/16" nut to lock it into place.
11. Bolt the end link to the sway bar using the longer holes and the 1/4" thick spacer in between the sway bar arm and the end link.
12. 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 vehicle weight.
13. Center the sway bar and then torque all the bolts.
14. 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 periodically on a regular basis.

**ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS AND THE WARRANTY FORM**

