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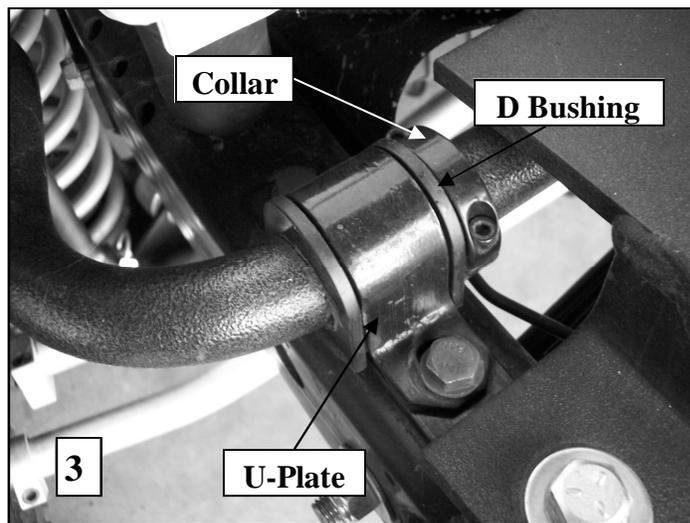
INSTALLATION INSTRUCTIONS

1997-2006 Jeep Wrangler TJ
(Coil Sprung Front Suspension)

7866 FRONT STABILIZER BAR

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



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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.

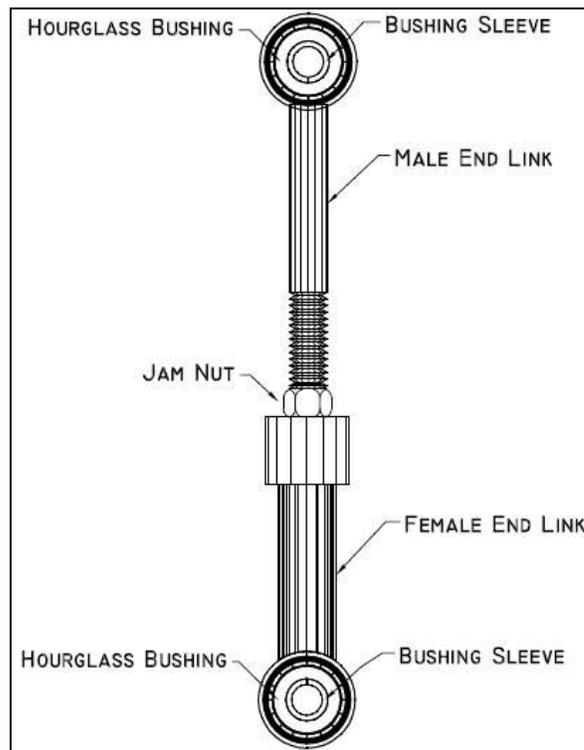
NOTE: THIS SWAY BAR IS DESIGNED TO MOUNT ON THE TOP OF THE FRAME WITH THE ARMS TOWARDS THE BACK OF THE VEHICLE.

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

TORQUE TABLE

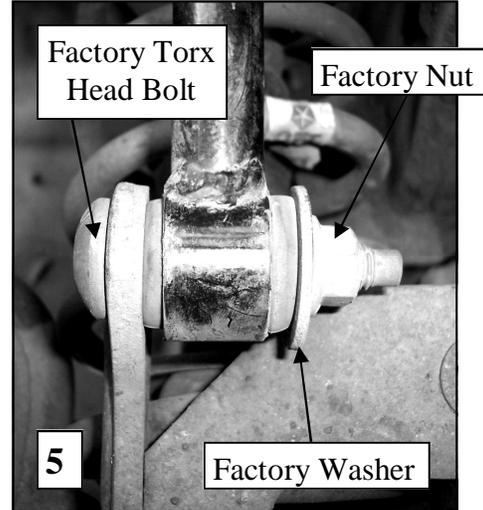
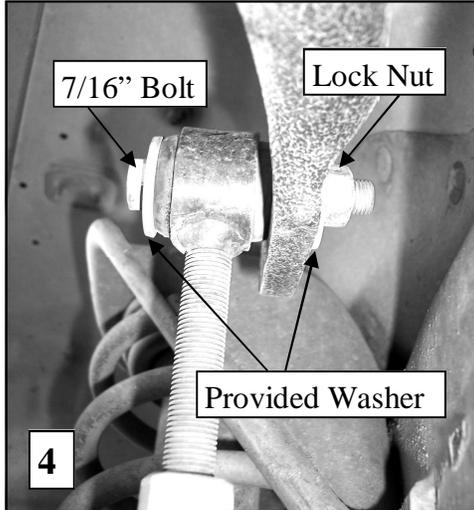
BOLT SIZE: 3/8" = 20-30 ft. lbs. - 7/16" = 35-45 ft. lbs. - 1/2" = 50-70 ft. lbs. - 9/16" = 70-90 ft. lbs. - 5/8" = 120 ft. lbs.

1. Remove the front factory sway bar by unbolting the plastic cover piece on the bumper, unbolting the u-plates behind the bumper on the top of the frame and disconnecting the end links from the axle as shown in Photos 1, 2 and 3. Save all the hardware as it will be reused in the installation.
2. Lubricate the insides of the D shaped bushings and place them on the sway bar in the stock location.
3. Place the bar over the frame, center it and then bolt the U-plate over the D-bushing to hold the bar in place using the factory bolts saved in Step 1. Leave loose at this time for later adjustment.
4. Assemble end links together as shown in the diagram below. Lubricate the outside of the hourglass bushing and press it into the hoop on the end link and then lubricate the outside of the sleeve and press it into the hourglass bushing. The larger diameter sleeve and bushing go in the female side of the end link which will bolt to the frame bracket. Leave loose at this time for later adjustment.



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6. Loosely attach the end link to the middle hole on the sway bar using the 7/16" bolt, washers and lock nut as shown in Photo 4. **The middle hole position is for sizing the end link only**, it is recommended to start with the end link attached to the outermost (softest) hole until the driver gets used to the change in ride characteristic and they can then adjust the hole positioning for their driving style.
7. Lengthen or shorten the end link so the sway bar arms are parallel to the ground. Once it's the correct length, tighten the jam nut to hold it in place.
8. Bolt the end link to the stock axle tab using the factory hardware saved in Step 1 as shown in Photo 5.
9. Move the end link to the outermost hole, recheck that the bar is centered and tighten down all end link bolts to 35-40 ft lb and U-plate bolts in the frame to 25 ft-lb.
10. On the inside of each D-bushing, place the collar to prevent lateral movement and tighten the Allen head screws to 7-8 ft-lbs as shown in Photo 3.
11. Replace the plastic cover over frame bushings.
11. Bounce the vehicle, check for clearance on all undercarriage components; exhaust, wires, shocks, brake and fuel lines. Test drive the vehicle and recheck for clearance and installation alignment.
12. After one week of driving recheck your installation and recheck on a regular basis thereafter.

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