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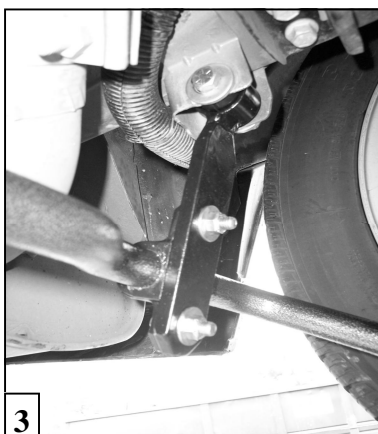
559-734-7451 800-367-5480 FAX 559-734-7460

INSTALLATION INSTRUCTIONS

Rear Stabilizer Bar

2005+ MUSTANG

Thank you for purchasing a quality Hellwig Product.



6805 (R-6805)

07/22/05

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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 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 MOUNTED SWAY BAR OR AS A REPLACEMENT IF YOUR VEHICLE IS NOT EQUIPPED WITH A FACTORY MOUNTED SWAY BAR.

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

1. Remove the factory mounted sway bar from the vehicle if equipped.
2. Lubricate the bore of the D-shaped poly bushings with the supplied lubricant.
3. Locate and position the D-shaped poly bushings on the new rear sway bar in as close a position as the factory sway bar mounting points. **SEE PHOTO ONE (1).**
4. Assemble the sway bar hanger brackets. Install the hourglass shaped bushings with the 3/4" ID hole on the looped ends of the hanger brackets. Insert the 3/4" OD metal sleeve through the center of the bushings. (This sleeve does not have a seam) **Lightly grease the bushing and sleeve to ease installation.** Install the hanger brackets on the factory mounting points using the 1/2" X 2-1/2" bolts, locknuts and large diameter washers provided. (**SEE PHOTOS TWO (2) AND THREE (3).** Leave loose to allow for adjustment later.
5. Locate the two axle brackets and install the hourglass shaped bushings with the 5/8" ID hole. Insert the 1.38" long metal sleeve through the center of the bushings. (This sleeve has a seam in it) **Lightly grease the bushing and sleeve to ease installation.** Attach the brackets to the lower shock mount brackets using the factory hardware. (**SEE PHOTO FOUR (4).** If the vehicle did not have a factory rear sway bar, use the 3/8" bolts, locknuts, and large diameter 3/8" washers supplied to attach the axle brackets.
6. Raise the sway bar into position and attach the D-shaped poly bushings to the hanger brackets, using the U-plates, 3/8" bolts, locknuts, and small diameter 3/8" washers.
7. Raise the arms of the sway bar and attach to the axle brackets using the 7/16 x 3" bolts, locknuts, and thick washers. For initial installation, attach bar to the axle brackets using the hole closest to the end of the arm of the sway bar. It may be necessary to place a thick washer between the bushing and the arm of the sway bar if there is a gap. Two thick washers have been included in the kit for this purpose. Leave loose to allow for adjustment later.
8. With the sway bar properly aligned torque all the mounting bolts to the specified rates. Check for clearance for electrical wires, brake lines or cables, fuel lines, and any other chassis component.
9. Test drive your vehicle recheck your installation re-adjust and re-torque if necessary. Recheck on a monthly regular basis thereafter.
10. **The sway bars arms have two mounting holes. Mounting the sway bar on the outer hole is the nominal position. For a firmer setting, use the inner hole. We recommend starting with the outer mounting hole as in photo (1) until you are accustomed to the vehicles new handling characteristics. Select the mounting point that best fits your driving style.**

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



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**PARTS LIST
RSB # 6805
2005 MUSTANG**

PART #	QTY	DESCRIPTION
21206805	1	1" SWAY BAR
20906805	1	COMPLETION KIT #-6805
20800078	2	SWAY BAR HANGER BRACKET
20800079	2	AXLE BRACKET
111000786	2	1" POLY BUSHING
20800822	2	U-PLATE
125020019	1	SMALL PARTS BAG # BG-19
101500004	2	7/16" X 3" CAP SCREW
101500078	2	1/2" X 2-1/2" CAP SCREW
101500072	8	3/8" X 1-1/4" CAP SCREW
102306001	8	3/8" FLAT WASHER
102400027	4	17/32" X .16" X 1-1/4" THICK FLAT WASHER
102400025	2	17/32" X .25" X 1-1/4" THICK FLAT WASHER
102520043	4	1/2" FLAT WASHER
107401042	2	7/16" LOCK NUT
107501045	2	1/2" LOCK NUT
107302003	8	3/8" LOCK NUT
20800086	2	1-1/2" SPACER
20800046	2	7/16" X 1-3/8" SLEEVE
111000050	2	5/8" HOURGLASS BUSHING
111000075	2	3/4" HOURGLASS BUSHING
102320049	8	3/8" FLAT WASHER
119000599	1	ACCRO SEAL LUBRICANT
135006805	1	INSTRUCTION SHEET (R-6805)