

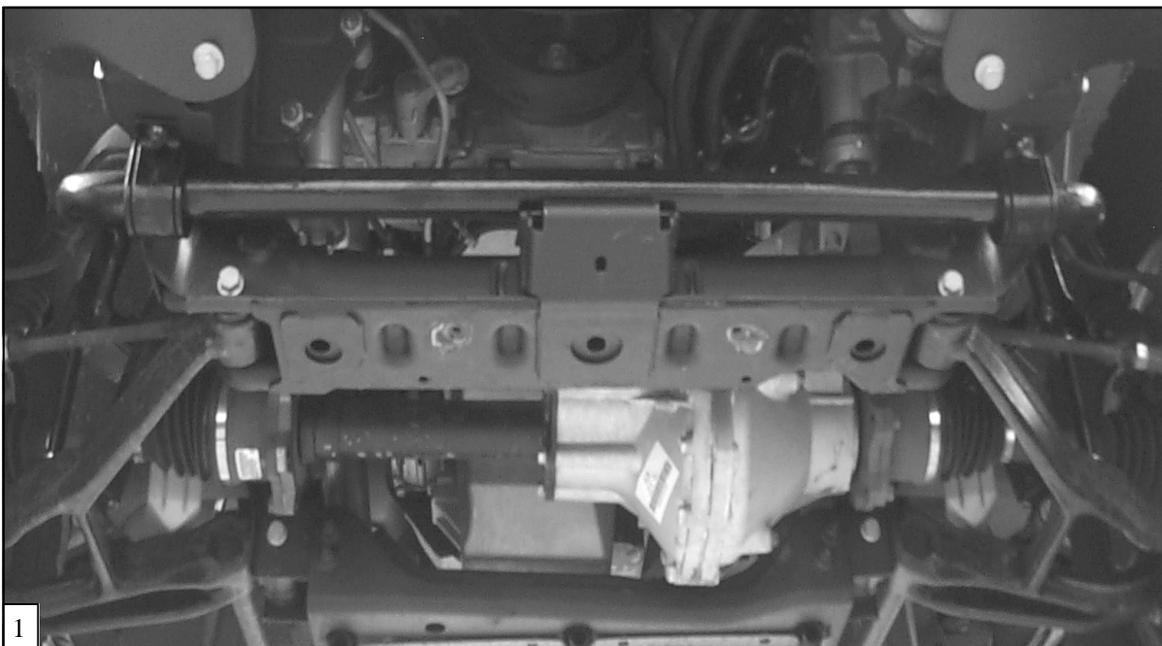
# Hellwig PRODUCTS.com

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

## INSTALLATION INSTRUCTIONS FRONT STABILIZER BAR

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION

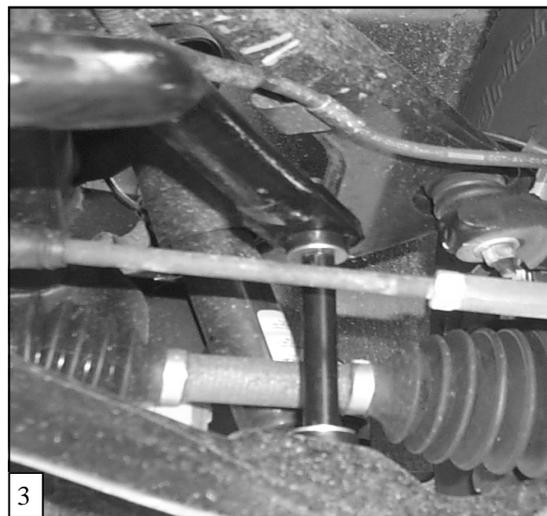


1

MOUNTING BOLTS



2



3

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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 TIRES.**

**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 VEHICLE BY FRAME.**

**NOTE: THIS UNIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED FRONT SWAY BAR USING THE FACTORY U-PLATE MOUNTING BOLTS.**

1. Remove the factory installed skid plate. ( Remember this procedure, the skid will have to be reinstalled ).
2. Remove the factory mounted front sway bar. ( Do not discard the mounting bolts they will be needed to install the new front sway bar ). Install the U-plates supplied in this kit to the sway bar frame mounts welded to the frame of the vehicle. These U-plates will have to be rotated to ease installation of the new sway bar. Install the U-plates with the factory mounting bolts. **Leave loose at this time to allow for adjustment.**
3. Install the end link assemblies on the lower control arms. Tighten just until the bushings start to bulge. SEE PHOTO THREE ( 3 ). **Do not over tighten.**
4. Install the D-shaped poly bushings on the sway bar in as close a position that they will make contact with the factory frame mounts.
5. Raise the sway bar up to the vehicles frame. Rotate the U-plates over the D-bushing for extra support.
6. With the U-plates rotated over the D-bushings thread the remaining mounting bolts but do not tighten completely. **Leave loose at this time to allow for adjustment.**
7. Finish installing the end link assemblies on the arms of the sway bar. Align the sway bar to be centered by moving left or right and allowing the end links to be as straight up and down as possible. SEE PHOTO ONE ( 1 ). Tighten the self locking nuts on the end links just until the bushings start to bulge. SEE PHOTO THREE ( 3 ). **Do not over tighten.**
8. Tighten the mounting bolts on the U-plates starting with the one closest to the bumper first. Torque all the mounting hardware to the specified rate. SEE PHOTO TWO ( 2 ).
9. Reinstall the skip plate which was removed in step one ( 1 ).
10. Bounce the vehicle check for clearance on all undercarriage components. Check that the wires, brake and fuel lines are clear of this installation. Turn the front wheels full lock left and then right making sure one ( 1" ) minimum clearance is maintained between the sway bar and the steering tie rod of the vehicle.
11. After one week of driving recheck your installation readjust and torque if required. Recheck on a monthly regular basis thereafter.

**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

**FSB KIT # 8654**

<b>PART #</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>20217654</b>	<b>1</b>	<b>1-1/2" HAMMERTONE SWAY BAR</b>
<b>20908654</b>	<b>1</b>	<b>COMPLETION KIT</b>
20800870	2	U-PLATE BRACKET
111000869	2	1-1/2" POLY BUSHING
20800225	2	END LINK SPACER
101500751	2	7/16" X 9" END LINK ASSY
<b>125030336</b>	<b>1</b>	<b>BUSHING BAG # BG-336</b>
111000389	8	END LINK BUSHING
<b>125000077</b>	<b>1</b>	<b>SMALL PARTS BAG # BG-77</b>
107700080	2	7/16" LOCK NUT
102400023	8	7/16" FLAT WASHER
<b>135008654</b>	<b>1</b>	<b>INSTRUCTION SHEET ( R-8654 )</b>

**8654 ( R 8654)**

**12/05/06**