

# Hellwig PRODUCTS.com

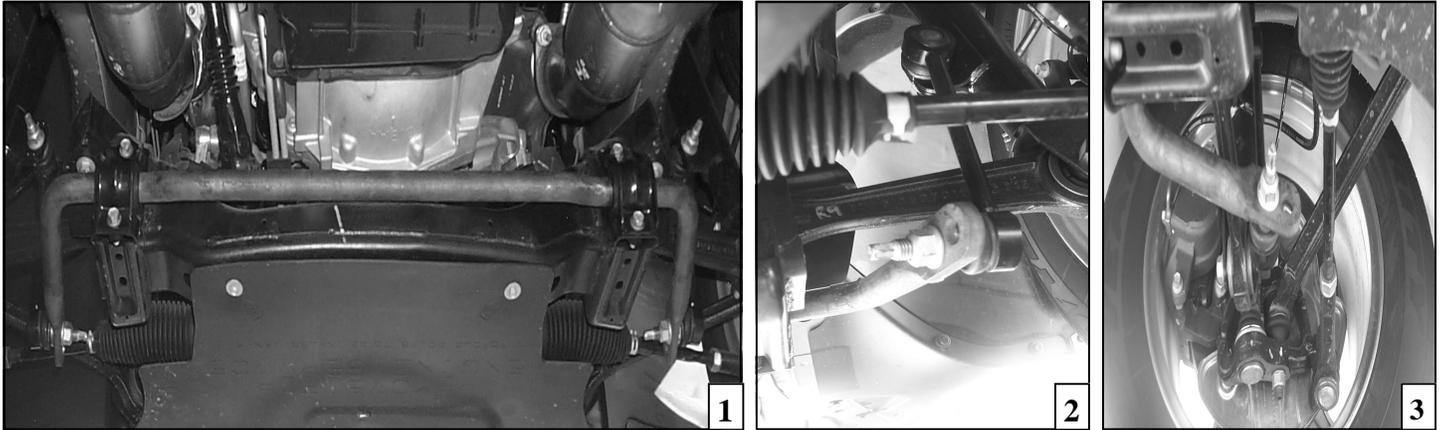
559-734-7451 800-367-5480 FAX 559-734-7460

## INSTALLATION INSTRUCTIONS

### Front Stabilizer Bar

### CHRYSLER 300C , DODGE CHARGER/MAGNUM W/O AWD

Thank you for purchasing a quality Hellwig Product.



#### 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 THE FRAME.**

**NOTE: THIS SWAY BAR IS DESIGNED TO MOUNT ON THE FACTORY MOUNTS ON THE FRAME. THIS KIT WILL BE USING ALL THE MOUNTING HARDWARE. DO NOT DISCARD AS THEY WILL BE NEEDED TO FINISH THE INSTALLATION OF THE NEW SWAY BAR.**

1. Locate the factory end links and undo the mounting bolt and nut attaching the sway bar. Locate the u-plate supporting brackets on the vehicles frame, disconnect the factory sway bar. **Do not discard any of the factory mounting hardware as it will needed to reinstall the new sway on your vehicle.**
2. Lubricate the poly bushings and locate them on the new sway bar in as close a position as the factory sway bar.
3. Raise the sway bar to the vehicles frame and attach using the factory U-plate and the mounting bolts removed in **step one (1). Leave loose at this time to allow for adjustment later. ( SEE PHOTO ONE ).**
4. Raise the arms of the sway bar, attach to the factory end links to the forward-most mounting hole using mounting hardware removed in **step one (1). Leave loose at this time to allow for adjustment later. ( SEE PHOTOS TWO AND THREE ).** Attaching the sway bar on the forward hole will be the mildest setting. Relocating the attachment to the inner holes will make the bar more aggressive. We recommend starting with the forward mounting hole until you are accustomed to the vehicles new handling characteristics.
5. With the new sway bar mounted on the frame and centered on the vehicles frame. Torque all the mounting hardware to their specified rates.
6. Recheck your installation. Make sure the sway bar is centered and that your installation does interfere with any steering components. Test drive the vehicle recheck installation readjust and re-torque as needed .
7. After one month of driving recheck your installation - readjust and re-torque as needed. Check your installation on a regular basis thereafter.

**ATTENTION INSTALLER: PLEASE MAKE SURE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING CARDS AND THE WARRANTY FORM**

**5910 ( R-5910 )**

**07/07/05**

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## PARTS LIST

**RSB KIT # 5910**

<b>PART #</b>	<b>QTY</b>	<b>DESCRIPTION</b>
21205910	1	1-1/4" SWAY BAR
<b>20905910</b>	<b>1</b>	<b>COMPLETION KIT #-5910</b>
111000005	2	1-1/4" POLY BUSHING
135005910	1	INSTRUCTION SHEET ( R-5910 )

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**06/22/05**