

Hellwig PRODUCTS

INSTALLATION INSTRUCTIONS REAR STABILIZER BAR 97-04 2500-3500 EXPRESS VAN

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



DRIVERS SIDE



PASSENGER SIDE





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 TIRES.

NOTE: THIS SWAY BAR IS TO BE MOUNTED ON THE REAR OF THE AXLE SHOCK MOUNT BRACKETS WITH THE ARMS OF THE BAR TOWARDS THE FRONT OF THE VEHICLE.

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

1. Install the D-shaped poly bushings on the flat areas of the sway bar on each side of the center hump. Align the D-bushings with the flat areas on the rear of the axle shock mount brackets.
2. Position the U-plates over the D-bushings on the sway bar so that the long ends of the U-plates are pointing upwards. Slip the bent plates into the shock mounts so that the bends push the holes towards the U-plates. Fasten with the mounting hardware provided (**do not tighten at this time**). The threads of the bolts should face rearward to avoid any possible contact. **SEE PHOTOS 4 & 5. LEAVE LOOSE AT THIS TIME TO ALLOW FOR ADJUSTMENT LATER.**
3. Assemble the end link assemblies and attach to the arms of the sway bar. Attach the other end of the end link assemblies to the frame angle brackets. Take note that there is a left and a right hand side frame brackets. The frame brackets will be forward of the sway bar when attached properly. Tighten the lock nuts just until the bushings begin to bulge slightly. **Do not over tighten over damage to the bushings will result.**
4. Rotate the sway bar upward so that the angle brackets are on the outside of the frames and the holes are above and below the frame. **SEE PHOTOS 2 & 3.** Attach the angle brackets to the frame with the square U-bolts, washers and lock nuts that are provided. **Leave loose at this time to allow for adjustment later.** Be sure to move any wires, brake or fuel hoses to avoid any damage. Trim off any excess U-bolt to avoid contacting the vehicles leaf springs or keepers.
5. Center the sway bar so that the end links are straight up and down and as level as possible to the vehicles frame. Torque all the mounting hardware to the specified rate.
6. Bounce the vehicle checking for clearance on all under carriage components, exhaust, shocks, wires, brake and fuel lines. Test drive the vehicle recheck your installation readjust if necessary.
7. After one week of driving recheck your installation. Recheck on a regular monthly basis thereafter.

HELLWIG PRODUCTS

PARTS LIST

RSB #7635

“97-04” 2500-3500 EXP. VAN

PART #	QTY	DESCRIPTION
20217635	1	(1-3/8") SWAY BAR
111000876	2	(1-3/8") POLY BUSHING
20800007	2	U-PLATE
20800516	2	BENT PLATE BEACKET
20800886	2	(1/2" X 5-1/4" X 5") SQUARE U-BOLT
20800887	1	LEFT FRAME BRACKET
20800889	1	RIGHT FRAME BRACKET
101500220	2	(7/16" X 7") END LINK
20800221	2	(1/2" X 3-1/4") END LINK SPACER
125030336	1	END LINK BUSHING BAG # BG-336
111000389	8	END LINK BUSHING
125000635	1	SMALL PARTS BAG # BG-635
102306001	4	(3/8") FLAT WASHER
101500072	4	(3/8" X 1-1/4") CAP SCREW
107401042	4	(7/16") LOCK NUT
102420041	8	(7/16") FLAT WASHER
102520043	4	(1/2") FLAT WASHER
105521044	8	(1/2") HEX NUT
107302003	4	(3/8") STOVER LOCK NUT
135007635	1	INSTRUCTION SHEET R-7635