



INSTALLATION INSTRUCTIONS

5530
REAR ANTI-SWAY BAR
2003 - UP ENVOY

Congratulations! You were selective enough to choose a BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note:** Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Warning:** **DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values specified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!
- Note:** It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

- Properly rated floor jack, support stands and wheel chocks
- Combination wrench set
- Allen wrench Set
- Ratcheting socket wrench and sockets
- Safety Glasses

Note: It is very helpful to have an assistant available during installation.

SAFETY REMINDER: PROPER USE OF SAFETY EQUIPMENT AND EYE/FACE/HAND PROTECTION IS ABSOLUTELY NECESSARY WHEN USING THESE TOOLS TO PERFORM PROCEDURES!

KIT INSTALLATION

1. Open the hardware kit and remove all the contents. Refer to the part list to verify all parts are present.
2. Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking brake. Block the FRONT wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).
3. Using a properly rated floor jack, lift the rear wheels of the vehicle off the ground. Place support stands, rated for the vehicle's weight, and in the factory specified locations. Refer to the vehicle Owner's Manual. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the chassis.

It is very important that the vehicle is properly supported during this installation to prevent personal injury and chassis damage! Make sure that the supports stands are properly placed prior to performing the following procedures. We **DO NOT RECOMMEND** using wheel ramps while performing this installation.

4. Slowly lower the vehicle onto the stands and, before placing the vehicle's entire weight on them, again check that they properly and securely contact the chassis as described above. Check for possible interference with any lines, wires, cables, or other easily damaged components.

REMOVAL

- 1) Remove the original rear Anti-Sway Bar from the vehicle. The new Belltech Anti-Sway Bar kit will replace the pivot bushings, use **factory** bolts, end-links and bushing brackets.
- 2) Remove the end-links from the Anti-Sway Bar. Notice the allen-socket hole on the end of the end-link stud. Use an allen-wrench and wrench for proper removal of the end links.
- 3) Unbolt and remove the two Anti-Sway Bar bushing brackets from the vehicle. Remove the Anti-Sway Bar from under the vehicle

INSTALLATION

- 1) Before inserting the bushings on the bar hold one up to the bushing saddle to ensure proper installation direction. Thoroughly lubricate the **inside** of the new polyurethane bushings using the grease provided. Attach the greased bushings on the far ends of the Belltech Anti-Sway Bar making sure they are in the proper direction. Once located, rotate the bushings slightly too evenly spread the lubricant.
- 2) Insert the Belltech anti-sway bar from under the vehicle and attach the two polyurethane bushings clamps and bolts.
- 3) Attach the end-links to the Anti-Sway Bar in the same way they were taken off.
- 4) Check that all components and fasteners have been properly installed, tightened and torqued.
5. Check brake hoses, cables, lines and other components for any possible interference.
6. Lift vehicle and remove support stands. Carefully lower vehicle to ground.
7. Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.
8. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

We highly recommend installing the appropriate matching Belltech front Anti-Sway Bar to maintain proper handling characteristics and performance. See the current Belltech Application Guide or contact you nearest Belltech Dealer for the appropriate part number for your application.

PART LIST FOR 5530 ANTI-SWAY BAR HARDWARE KIT

Part Number	Quantity	Description
5530-300	1	Anti-Sway Bar
5530-001	2	Polyurethane Bushings
55000-10	1	Grease Pack