



## INSTALLATION INSTRUCTIONS

5438

### FRONT ANTI-SWAY BAR DODGE DAKOTA

**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.

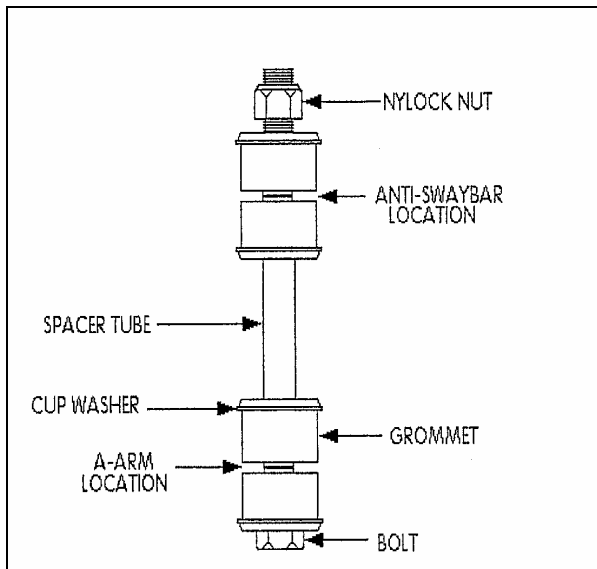
#### **RECOMMENDED TOOLS:**

- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Torque wrench: *0-75 lb ft. range*
- Ratcheting socket wrench and sockets sets
- Safety Glasses

#### **KIT INSTALLATION**

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page 2) to verify that all parts are present.
2. Remove the end links from the ends of the original equipment anti –sway bar. Remove the bushing bracket as well. Note the position of the anti-sway bar in the vehicle to ease in the installation of your new Belltech anti-sway bar. Remove the original equipment anti-sway bar from the vehicle.
3. Thoroughly lubricate the **inside** of your new hyper thane bushings using the grease packet included with the kit. Place the bushings on the new Anti-Sway Bar. Refer to the original equipment Anti-Sway Bar as to the proper bushing location.
4. Position your new Belltech Anti-Sway Bar on the vehicle in the original equipment location and secure it with the new bushing bracket and original equipment bolt. Tighten the bolt to 24ft. lbs. Of torque.
5. Install the original supplied end links, but replace the original equipment rubber grommets with new grommets supplied, as shown on the attached sheet. Tighten the nut on the end link bolt so that only the center spacer sleeve can be rotated firmly by hand.
6. All hardware being fastened to the vehicle's original fastening points should be torqued to the proper specifications. To prevent chassis damage, never over-torque the hardware.

7. Check that all components and fasteners have been properly installed, tightened and torqued.
8. Check brake hoses, and other components for any possible interference.
9. Lift vehicle and remove support stands. Carefully lower vehicle to ground.
10. 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.
11. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.



**INSTALLATION**

Make sure a maximum of 1/32" to 1/16" of the bushing showing when you install the it into the bracket. See the diagram below. If the bushing is showing more than 1/16" then use a belt sander or a sheet of coarse grit sand paper to shave it down to the proper height. In most applications you may refer to your original equipment anti-swaybar to locate the proper place the new bushing belongs on your new Bell Tech Anti-swaybar.

### PART LIST FOR 5438 ANTI-SWAY BAR KIT

PART#	DESCRIPTION	QTY
5438-300	Anti Sway Bar	1
114026	Pivot Bushing Bracket	2
113000	End-Link Grommet	4
113095	Urethane Pivot Bushing 1 1/4"	2
55000-10	Grease Pack	1