



## INSTALLATION INSTRUCTIONS

300 W. Pontiac Way Clovis, CA 93612 toll free: 1-800-445-3767 web: www.belltech.com

### 5420 FRONT ANTI-SWAY BAR S-10 BLAZER, S-15 JIMMY & PICKUP

**Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.**

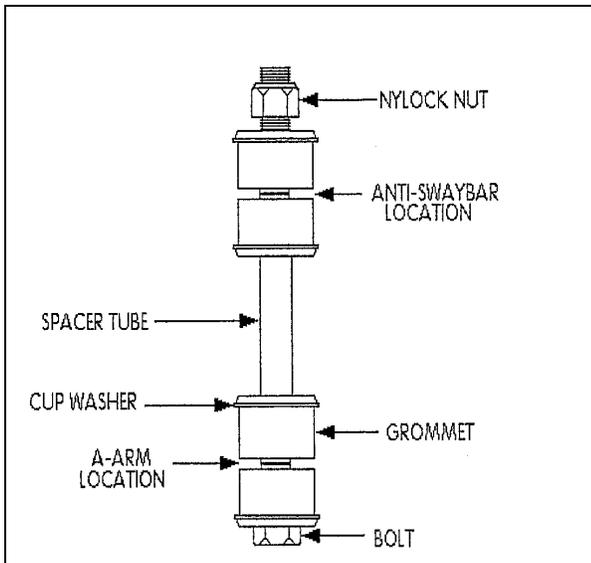
- Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely 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. Park the vehicle on a smooth level asphalt or concrete surface and set the parking brake firmly. Place a block in front of and behind the rear wheels. Jack up the front of the vehicle and place jack stands securely under the frame in the manufacturer's specified locations, check for vehicle stability and remove the front wheels.
3. Remove the original equipment Anti-Sway Bar, and note its location to ease the installation of your new Belltech Anti-Sway Bar. (See photos)
4. Thoroughly lubricate the **inside** of your new hyperthane 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.
5. Fasten the center portion of the Anti-Sway Bar to the chassis using the new clamps and the original equipment bolts. (Photo #4) Make sure the Sway Bar moment arms are resting above tie rods. Tighten bolts, don't torque until end links are completed.



**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.

6. Fasten the ends of the Anti-Sway Bar to the control arms using the hardware provided. Refer to the diagram and photo #1 as to the proper assembly sequence. Tighten end links until grommets begin to bulge. Install the wheels.
7. Go over the entire installation procedure and make sure all the bolts and nuts are properly torqued.
8. Check brake hoses, and other components for any possible interference.
9. Lift the vehicle and remove the support stands. Carefully lower the vehicle to the 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.

### PART LIST FOR 5420 ANTI-SWAY BAR KIT

PART#	DESCRIPTION	QTY
5420-300	Anti sway bar	1
110255	Nylon Insert Lock Nut 3/8" –16	2
110625	Flat Washer 3/8"	4
112140	HH Cap Screw 3/8" –16 x 7"	2
112422	Spacer Tube 1/2" x .049 x 2.50	2
112502	Cup Washer Large	8
113000	End Link Grommet	8
113240	Urethane Pivot Bushing	2
114029	Pivot Bushing Bracket	2
55000-10	Grease pack	1

