



## INSTALLATION INSTRUCTIONS

300 W. Pontiac Way Clovis, CA 93612 toll free: 1-800-595-7016 web: www.stsuspensions.com

### 50187 FRONT ANTI-SWAY BAR '97-'00 HONDA PRELUDE

**Thank you for being selective enough to choose our high quality SUSPENSION TECHNIQUES PRODUCT. We have spent many hours developing out 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
- Ratcheting socket wrench and socket sets
- Safety Glasses

#### KIT INSTALLATION

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page 3) to verify that all parts are present.
2. Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking brake. Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1<sup>st</sup> gear (manual) or "Park" (automatic).
3. Using a properly rated floor jack, lift the front wheels of the vehicle off the ground. Place the 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.
4. 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 RECOMEND** using wheel ramps while performing this installation.
5. 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.

6. **CAUTION!** Removal and installation of front Anti-Sway Bar may require disconnecting the catalytic converter from the exhaust manifold collector pipe. This will allow more room for the Sway Bar removal/installation if vehicle is not on a car lift. Exhaust must be allowed to cool before attempting installation. If car is on a vehicle lift, this procedure is not needed.
7. Remove the end links from the ends of the original equipment Anti-Sway Bar. Remove the pivot bushing brackets as well. Note the position of the Anti-Sway Bar in the vehicle to ease in the installation of your new Suspension Techniques Anti-Sway Bar. Remove the original equipment Anti-Sway Bar from the vehicle.
8. Thoroughly lubricate the **inside** of your new urethane bushings using the lubricant supplied in the kit. Place the bushings on the new Anti-Sway Bar. Refer to the original Anti-Sway Bar for proper bushing location.
9. Position your new Suspension Techniques Anti-Sway Bar on the vehicle in the original equipment location and secure it with the new bushing brackets and original equipment bolts. (Slightly longer bolts have been supplied if needed). Tighten the bolts to approximately 18 ft/lbs. of torque.
10. The kit uses the original end links. Attach them to the Sway Bar in the original manner and tighten the nuts.
11. Re-connect the shift linkage back to the base of the shift lever and the shift stabilizer bar to the rear of the transmission. Re-connect the exhaust pipe up to the rear of the catalytic converter and tighten the nuts to manufacturer's specification.
12. Check that all components and fasteners have been properly installed, tightened and torqued.
13. Check brake hoses, steering and other components for any possible interference.
14. Lift vehicle and remove support stands. Carefully lower vehicle to ground.
15. 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.
16. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

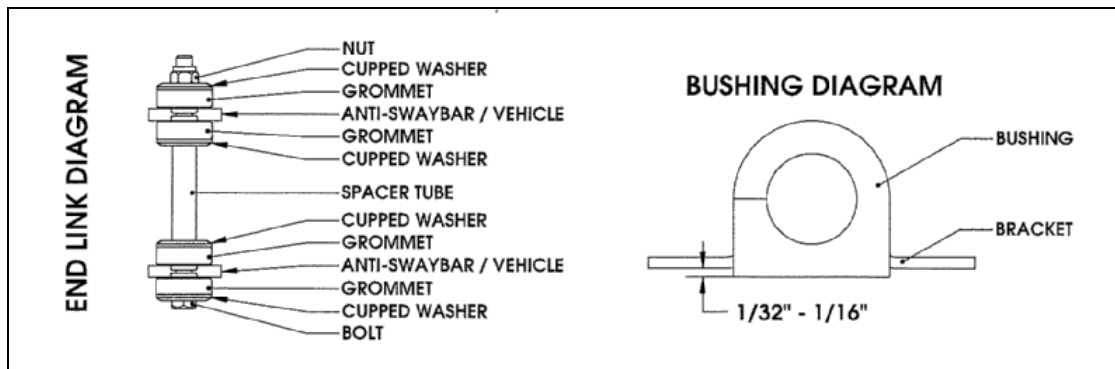
## PARTS LIST FOR ANTI-SWAY BAR KIT

PART No.	DESCRIPTION	QTY.
50187-300	Front ASB	1
113165	Urethane Pivot Bushing 1"	2
114020	Pivot Bushing Bracket	2
112004	8mm - 1.25 x 25mm HHCS	4
55000-10	Grease Pack	1
110635	Flat Washer 8mm	4
114042	Under Bushing Support Plate	2

### ! SUSPENSION TECHNIQUES INSTALLATION TIPS

#### LUBRICATION

Pre-lubricating the inside of the bushing before its installed is important because the lubrication will greatly reduce noise and it will increase bushing life. Suspension Techniques recommends you use Molybdenum disulfide. This will help protect the inside surface of the bushing and will last longer than most types of grease. Thoroughly lubricate the inside of the bushing with this grease.



#### **BUSHING INSTALLATION**

Make sure an amount of 1/32" to 1/16" of the bushing is showing when you install it onto the bracket. See the diagram above. If the bushing is showing more than 1/16" than use a sander or a sheet of coarse grit sand paper to shave it down to the proper height. In most applications when installing the new bushings on your Suspension Techniques Anti-Sway Bar you may refer to your original equipment Anti-Sway Bar to locate the proper location.

#### **END LINK INSTALLATION**

It is not required that you use lubricant on the end links since there is no rotational movement. The Suspension Techniques end links are comprise of grommets, cupped washers, a spacer tube, bolt, and lock nut, these assembled components create the end link. See END LINK DIAGRAM above.

