

## INSTALLATION INSTRUCTIONS

# 51137 REAR ANTI-SWAYBAR 1998-2004 HONDA ACCORD (FOR VEHICLES WITH A FACTORY REAR SWAYBAR)

Congratulations! You were selective enough to choose a SUSPENSION TECHNIQUES 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: <u>DO NOT</u> 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

# IF YOUR VEHICLE DOES NOT HAVE AN O.E.M. REAR SWAYBAR, AN ST ADAPTER, KIT NO. 55137, WILL BE REQUIRED

### 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 FRONT 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 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.
- **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 RECOMMEND** 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.** Remove the end links from the ends of the original equipment Anti-Sway Bar. Note its position on the vehicle to ease the installation of the new Anti-Sway Bar.



7. Remove the factory Anti-Sway Bar by removing the factory bushing brackets.





**8.** Position your new ST Anti-Sway Bar on the vehicle, (photo 4), install the O.E. end link, but do not totally tighten, to one of the holes on the end of the Anti-Sway Bar. Use the same hole on each side.



**9.** Thoroughly lubricate the **inside** of your new bushings using the supplied grease. Place the bushing on the new Anti-Sway Bar. Refer to the original equipment Anti-Sway Bar as to the proper bushing location.



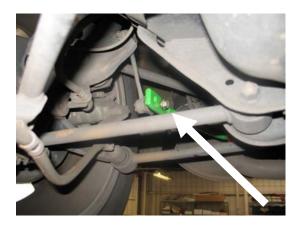


10. Install the new brackets and hardware.





**11.** Tighten all hardware at this time, end links and brackets to factory specifications.



- **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.
51137-300	Rear ASB	1
113030	Pivot Bushing 3/4"	2
114030	Pivot Bushing Bracket	2
112008	8mm-1.25 x 30mm HHCS	4
110204	Flat Washer 5/16"	4
55000-10	Grease Pack	1

### 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 antiswaybar to locate the proper place the new bushing belongs on your new Anti-swaybar.

