



## INSTALLATION INSTRUCTIONS

51125

### REAR ANTI-SWAYBAR

84-87 HONDA CIVIC/ 86-89 ACURA INTEGRA

**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: 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 2) 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. Locate the center of the axle. Measure approximately 15" in each direction on the axle and scribe a mark. Place one 2-1/2" U-clamp over each mark. The anti-swaybar will mount to the axle here. Make sure the clamp is not over the brake lines or damage leading to brake failure will occur.
7. Thoroughly lubricate the **inside** of your new hyper thane bushings using a high grade lithium or silicone based grease with molybdenum disulfide (moly). Place the bushing on the new anti-swaybar.
8. Place two of the lubricated bushings on the anti-swaybar as close to the arm as possible. Place the closing end of the axle clamp onto the U-clamp, along with the bushing plate. Position the anti-swaybar in place on the axle adjusting the bushing location to meet with the U-clamp. Hold the assembly in place by loosely attaching the nylock nuts, but do not tighten.
9. Swing the arms of the anti-swaybar up to locate their mounting position on the trailing arm pick up point.
10. Place the remaining two U-clamps over the trailing arm bushing sleeves on the outside edge of the trailing arms.
11. Place the remaining two lubricated bushings over the ends of the anti-swaybar and fasten the ends of the anti-swaybar to the trailing arms. Note: You may need to modify the locating tabs on the pick-up points for needed clearance of the anti-swaybar hardware.
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.
51125-300	Rear ASB	1
113195	Pivot Bushing	4
114032	BUSHING BRACKET	4
114038	510 PLATE	4
112276	2.5" U-CLAMP GUILLOTINE	4
110625	3/8" SAE FLAT WASHER	8
55000-10	Grease Pack	1
110255	Nylon Insert Lock Nut 3/8" -16	8

### INSTALLATION

Make sure a maximum of 1/32" to 1/16" of the bushing showing when you install 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 Anti-swaybar.

