



INSTALLATION INSTRUCTIONS

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51284
REAR ANTI-SWAY BAR
2004 TOYOTA SCION XB

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 this 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 the 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 the installation process.

Note: We **DO NOT RECOMMEND** using wheel ramps while performing this installation.

RECOMMENDED TOOLS:

- Blocks and Wheel chocks
- Ratcheting Socket Wrench
- Safety Glasses
- Properly rated floor jacks and support stands
- Combination Wrench
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KIT INSTALLATION

1. Open the hardware kit and remove all the contents. Refer to the parts list (Page) to verify all parts are present.
2. Park the vehicle on a smooth, level concrete / asphalt surface and put the vehicle in gear or park. Place a block in front of and behind the front wheels. Jack up the rear of the vehicle and place the jack stands in the factory specified locations. Refer to the Owner's Manual.
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 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. 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

6. The rear Anti-Sway Bar for this vehicle is probably the easiest to install. Locate the Rear Trailing Arms, one on each side of the vehicle (Photo 1). On these Rear Trailing Arms, is where the Sway Bar Mounting bracket will be mounted. These will mount the new Anti-Sway Bar to the Rear Trailing Arms

These Sway Bar Mounting Brackets, one per each Rear Trailing Arm, are located inside the Rear Trailing Arms (Photo 2)
7. Holding the new rear Anti-Sway Bar up to the mounting holes within the Rear Trailing Arm, insert the mounting hardware through the Sway Bar into the threaded Sway Bar Mounting Bracket (Photo 3), and finger-tight only. Do this at both ends of the Sway Bar.
8. Once you have positioned your new Suspension Techniques Anti-Sway Bar on the vehicle, tighten the bolts to approximately 12 ft/lbs of torque (Photo 4).
9. Check that all components and fasteners have been properly installed, tightened and torqued.
10. Check brake hoses, steering and other components for any possible interference.
11. Lift the vehicle and remove the support stands. Carefully lower the vehicle to the ground.
12. 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.
13. 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.
51284-300	REAR ASB	1
51284-005	SUPPORT PLATE SWAYBAR	2
112104	3/8-16 x 2" SKT HEAD CAP SCREW	4
110625	3/8" FLAT WASHER	4



PHOTO 1



PHOTO 4



PHOTO 2



PHOTO 3