

1990-97 Miata - Front Sway Bar

Part No. 54100, 54102, 54104, 54105, 54107

Installation Instructions

Before you start the installation process, please read through the following steps thoroughly.

1. Jack up the car and place on safety stands. DO NOT work under a car supported only by a jack!
2. Remove the plastic undertray to allow access to the stock sway bar.
3. Disconnect the links from the stock sway bar. Unbolt the retaining clamps and remove the stock sway bar from the chassis.

Note: On cars equipped with air conditioning, it becomes difficult to remove the bar due to the A/C hoses; however, it is possible to remove the bar without further disassembly by rotating the bar arms down and carefully sliding the bar out the driver's side.

4. Maneuver the Racing Beat sway bar into position; the bar is symmetrical, hence you do not need to be concerned with "left" or "right" sides.
5. Lubricate the inside diameter of the urethane bushings with the supplied grease and install them onto the Racing Beat sway bar. Place the sway bar into position and loosely secure the support clips. DO NOT tighten these bolts beyond "finger-tightness".
6. Install the endlink bolt through the hole in the Racing Beat sway bar - **the links mount on the the outside of the bar**. Tighten the link bolts to "finger-tight" only. (If installing the Racing Beat endlinks, follow the mounting instructions provided with the endlinks.)
7. Torque the support clip bolts to 12 ft lbs.
8. Re-install the plastic undertray.
9. "Settle" the suspension into place by lowering the chassis to the ground and rolling it both forward and backward several times.
10. Torque the link bolts to 32 ft lbs. Fully tightening the link bolts only after you have "settled" the chassis, as this will prevent any additional "twisting" of the link rubber. Any unnecessary "twisting" of the rubber may create a tear and/or cause the front ride height to be raised slightly.