



Rear Stiffener Bar: Installation Instructions

902-045 and MXV1124X

Tools needed: Two 17mm wrenches, torque wrench.

1. This bar fits all Miatas before the 1992 model year, when Mazda added welded brackets and bars as standard equipment. This bar "closes the box" of the rear subframe to create a more rigid assembly and better ride.

Confirm that your kit contains:

- 1 bent bar.
2. Jack up your Miata and place on jack stands. Refer to your owner's manual for safe jacking procedures.
3. Before removing the two nuts as shown in the illustration, mark with a pencil the position of each camber adjustment (these will be visible when you look at the nuts). Try not to change this adjustment or turn either bolt; just remove the nuts on the near side while holding the bolts from behind.
4. Now install the bar and replace the nuts. After making sure the camber adjustments still line up with your pencil marks, tighten the nuts to 75 ft-lbs.

Views From Rear Underside of Miata

