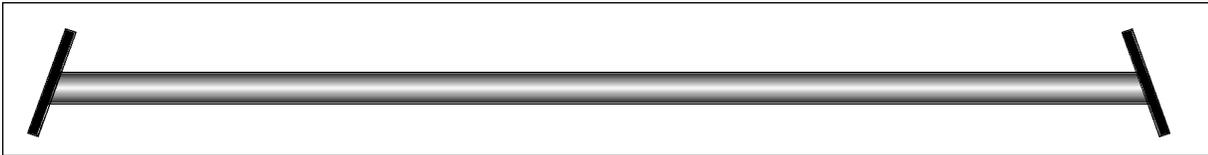


## Installation Instructions for Miata - Rear Sway Bar Part No. 54101

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

1. Jack up the car and place it on safety stands. DO NOT work under a car supported only by a jack!
2. Disconnect the links from the stock sway bar. Unbolt the support clamps and remove the stock sway bar from the chassis.
3. Lubricate the inside diameter of the supplied urethane bushings with the supplied grease and position the bushings onto the sway bar, approximating the correct alignment position by comparing these bushings to the position of the stock bushings on the stock sway bar. (The bushings are positioned to the outside of the permanent "stopper bushings" mounted on the bar.)
4. Slip the new sway bar into position with the angled ends positioned as shown:



**Mount bar with bar ends angled as illustrated.**

5. Install the bushing clamps and retaining bolts, but do not fully tighten at this time.
  6. Install the link bolts through the end links and through the selected hole in the sway bar end. (Selecting the "outward" hole is the "softest" setting and will allow the bar to "twist" slightly more than will the "inward" hole. The "outward" hole will tend to give a stock Miata a slight "understeer". We recommend you use the "outward" hole position as your initial setting.) Do not tighten the end link bolts at this time. Tighten the bar clamp bolts to 14-19 ft/lbs.
- Note: There are many factors that affect the handling of every car. Such factors as tire selection, tire air pressure, spring rates, shocks and sway bars work together to create many different ride and handling characteristics. We therefore suggest you test and experiment with your particular set-up for your desired combination of ride and handling requirements.
9. Lower the car to the ground and roll it back and forth several feet to "settle" the suspension. Tighten the link bolts to 32 ft lbs. (By tightening the link bolts now, you prevent extra twist on the link rubber which might tear them and/or raise the front ride height slightly.)