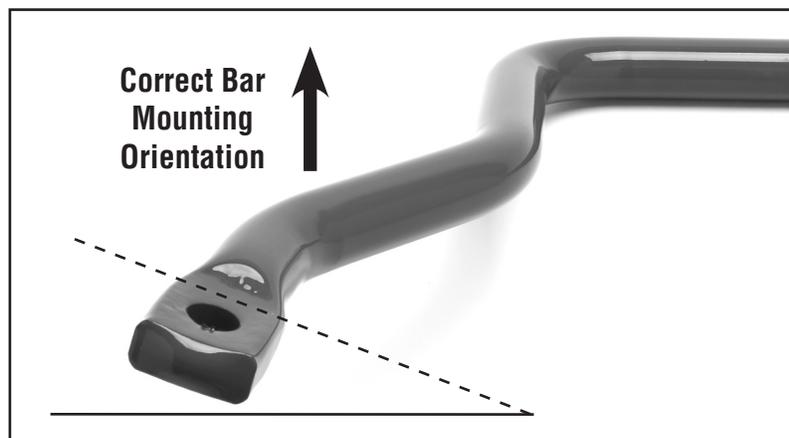


## 1979-85 RX-7 Front Sway Bar Part No. 14100

### Installation Instructions

1. Raise the front of the car and support it on jack stands. DO NOT work on a car supported only by a floor jack.
2. Remove the engine undertray. Remove the two bolts and nuts which attach each tension rod (trailing arm) to the lower control arms.
3. Remove the link bolts, bushings, washers, and spacer tubes which attach the sway bar to the lower control arms.
4. Remove the attachment clamps and bushings which attach the sway bar to the chassis.
5. Unbolt the brackets mounting the sway bar and tension rods. Slide the bracket/tension rod assemblies off each end of the sway bar. It is impossible to remove the sway bar with the brackets installed on the car. Now, remove the stock sway bar.

When installing the Racing Beat sway bar, orient the bar in the chassis as shown in the following photo.



6. Install the Racing Beat Front sway bar by reversing steps (1) through (5), noting the following:
  - A. Replace all stock rubber bushings/bearings with the urethane bushings/bearings provided. Apply a small amount of the supplied grease to the inside of the bar pivot bushings. Use approximately 1/4 of the packet for each bushing. If required, additional grease packets (PN 14299) are available from Racing Beat.
  - B. When re-installing the sway bar support clamps, ensure that the tabs are fully engaged in their slots when tightening the bolts. Failure to do so may result in damage to the support clamps and inadequate support of the sway bar. Tighten the bolts to 27-32 ft-lbs.
  - C. Tighten the bolts which attach the tension rods to the lower control arms to 40-45 ft-lbs.
  - D. Tighten the stock link bolt nuts to -7 ft-lbs. or until there is 1/4" of thread visible beyond the end of the jam nut; this may need to be retightened after initial driving as the urethane bushings fully seat.

WE STRONGLY RECOMMEND RE-CHECKING THE TORQUE ON ALL COMPONENTS AFTER THE INITIAL TEST DRIVE.