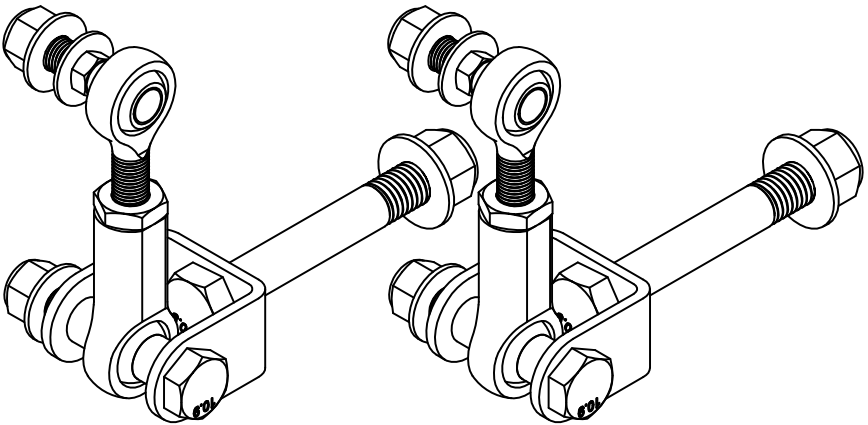# Sway Bar Links for Mazda Rx-7 (FD3S), Rear

Part No. SMA-111

Made in USA

**Important: Read these instructions
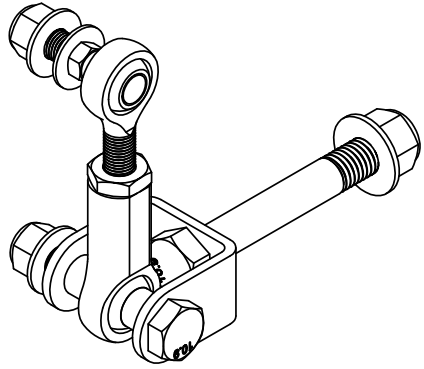in their entirety prior to installation.**

Rev 160310

Applications

This product is designed for the following vehicles:
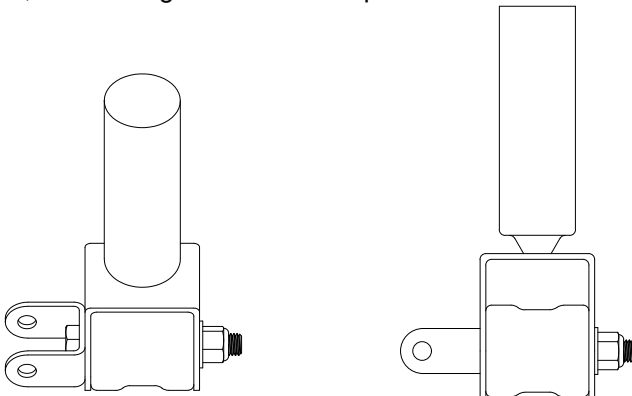• 1993-2002 Mazda Rx-7

Parts List

• Female M10 rod end (2)
• Male M10 rod end with stud (2)
• M10 jam nut (2)
• M10 washer (2)
• "U" mounting bracket (2)
• 10mm spacer (4)
• M12 x 90mm bolt (2)
• M12 flanged lock nut (2)
• M10 x 60mm bolt (2)
• M10 flanged lock nut (4)

Installation Instructions
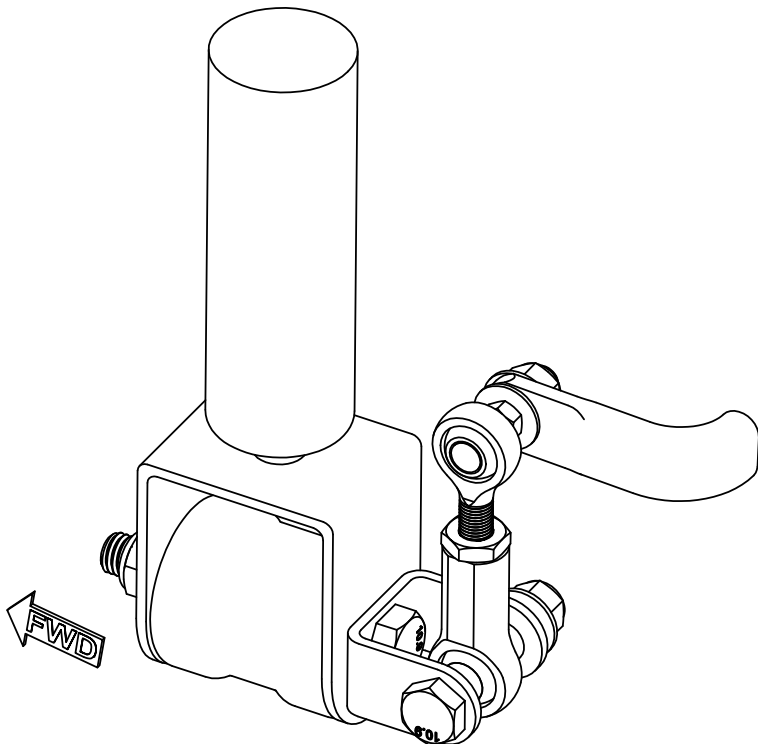
Preparing for Installation

1. We recommend using a drive-on lift or ramps to allow easy access to the sway bar end links. It is best if the vehicle is resting on all four wheels during installation.
2. Remove the old sway bar end link from one side of the vehicle.
3. Insert the longer bolt through the center hole in the mounting bracket, then through the lower damper mount and control arm. The

Figure 1 - Install the mounting bracket in the lower damper mount.

bracket should be aligned so that its sides are parallel to the damper, as shown in the Figure 1.

4. Install the large flanged lock nut and torque to 69-81 lbs-ft, taking care to maintain the bracket in the proper alignment.
5. Bolt the rod end with the stud to the sway bar end and torque to 40-56 lbs-ft.
6. Adjust the length of the link until the lower rod end is aligned with the mounting holes in the bracket.
7. Insert the shorter bolt through the bracket and lower rod end, with a 10mm spacer on either side of the lower rod end. Install the nut and torque to 40-56 lbs-ft.
8. Tighten the jam nut on the link, taking care to maintain the upper and lower rod ends in the same orientation.
9. Repeat this process for the opposite side of the vehicle. Completed installation should resemble Figure 2.

Figure 2 - Sway bar link installed