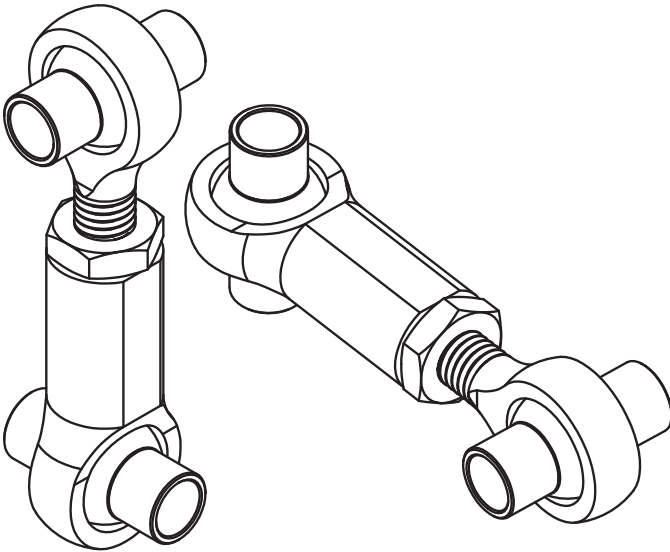




Sway Bar End-Links for Mazda Rx-7 (FD3S), Front

Part No. SMA-110

Made in USA



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

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Applications

This product is designed for the following vehicles:

- 1993-2002 Mazda RX-7 (FD3S)

Installation Instructions

⚠ WARNING: Always use caution when working underneath a vehicle.

💡 Tip: 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.*

1. Remove the old sway bar end link from one side of the vehicle. *Save the hardware as it will be used again.*
2. Install the new end-links:
 - a. Ensuring there is a spacer on each side of the upper rod-end, slide the screw, saved in Step 1, through the suspension arm, spacers and rod-end, shown in Figure 1.

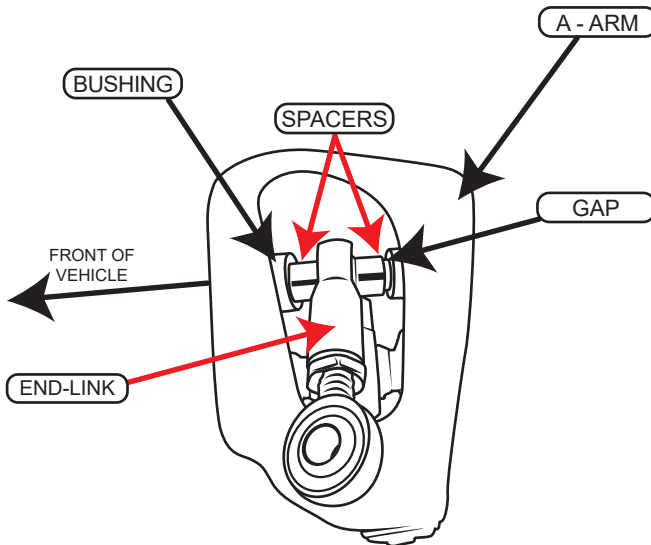


Figure 1 - Installing the End-Link and Spacers

💡 Note: If the gap between the control arm mounting ears is too small for the rod-end and spacers (less than 1.35" (34 mm)), press out the bushing, shown in Figure 2, using a screw, washer, and nut until the gap is sufficient. A C-Clamp may also be used to press out the bushing.

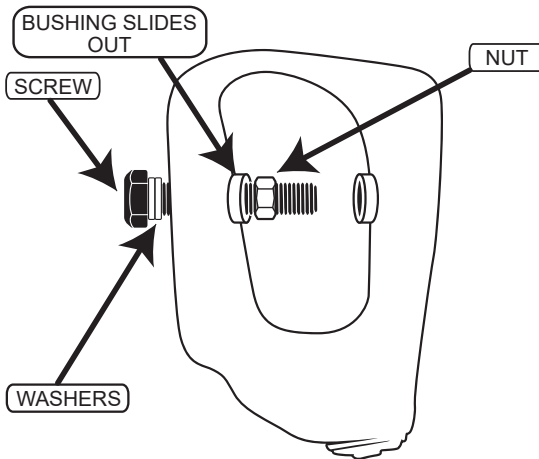


Figure 2 - Moving the Metal Bushing

- b. Once in place, there may be a gap between the spacers and the control arm mounting ears, as shown in Figure 1. Simply continue to torque the upper end-link screw in the control arm until the gap is filled, shown in Figure 3. Torque to a maximum of 35 lb-ft (47 N·m).

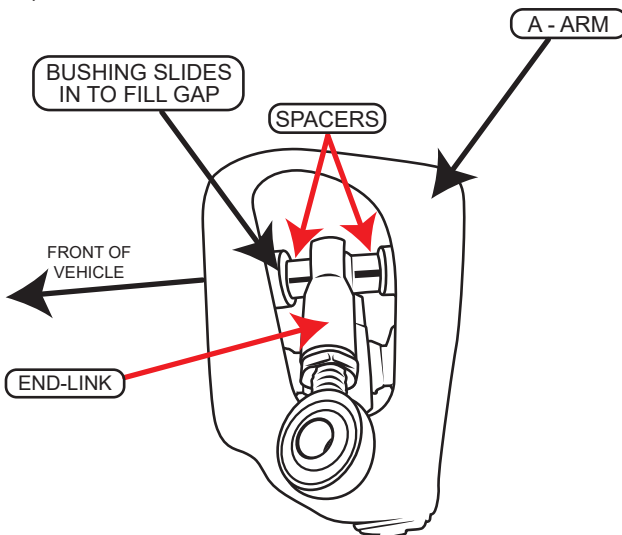


Figure 3 - Bushing Sliding to Fill Gap

- c. Adjust the length of the sway bar end-link until the bottom rod-end is in alignment with the sway bar stud.

- d. Insert the lower end-link over the sway bar stud and torque to a maximum of 35 lb-ft (47 N·m).
- e. Using two 17 mm wrenches, tighten the jam-nut on the end-link. Ensure that the rod-end and screw / stud orientation is correct, shown in Figure 4.

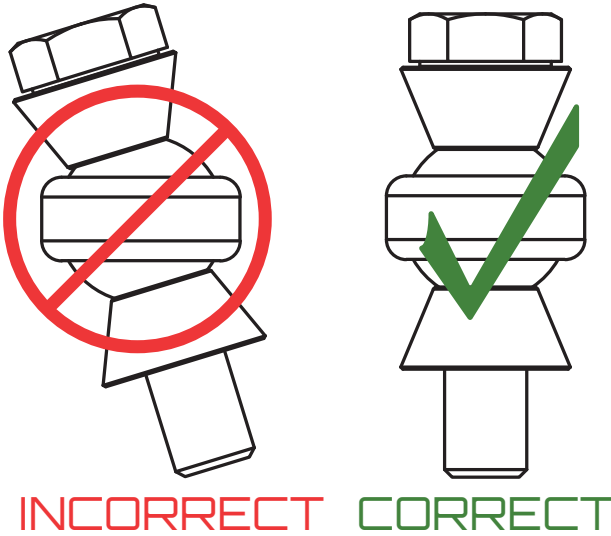


Figure 4 - Correct vs Incorrect Screw/Stud Alignment

3. Repeat Step 2 for the other side of the vehicle.
4. Check end-links after 50 miles (80 km) of driving and re-torque hardware if needed.