



Front and Rear Anti-Sway Bar

PART# 999-705 NA8 (1994-1997), 999-706 NB (1999-2005)

Installation Instructions For: Mazda MX5 Miata

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DO NOT ATTEMPT TO WORK UNDER ANY VEHICLE HELD UP ONLY BY A JACK. ALWAYS USE SECURE JACK STANDS!

1. Jack up the front of the vehicle and secure jack stands under the chassis. Remove the under-body splash pan.
2. Disconnect the end links from the original sway bar.
3. Remove the D-Brackets from the sway bar mounting points: Note the position of the original bar and hardware as it was installed.
4. Lubricate the inside area of the new polyurethane D-bushings with a high-quality silicone grease. This will keep squeaks to minimum.
5. Install the new D-Bushings on the Cobalt sway bar touching the outside of the collars. Slide the new D-Bracket over the D-Bushings.
6. Position the new bar in the same location as the original bar and re-attach with the original bolts finger tight.
7. Using the original hardware, fasten the end links to one of the holes in the end of the sway bar and tighten nuts to 16 ft/lbs. Installing the end links in the position closest to the pivot essentially stiffens the effect of the bar. The outer hole will be less stiff. Stiffening the front sway bar can have the effect of inducing more understeer, while softening it can promote oversteer. The stiffness of the rear sway bar has the opposite effect. Stiffening will promote oversteer while softening will promote understeer. Use this info to better tune your sway bars to your car and it's intended usage.
8. If using adjustable end links, ensure they are equally adjusted and are not putting any pre-load (twist) on the sway bar. Pre-load in either direction can bias the handling to one side. In some special track situations this is desirable, but for most applications, neutral handling bias is preferred.
9. We recommend putting the car back down on the ground. Roll it back and forth and bounce it a few times to ensure it is at ride height before the final tightening of the sway bar bushings. Tighten to 16 ft/lbs.
10. Replace the splash pan.
11. Repeat the same instructions for the rear sway bar.

CAUTION: DO NOT DRIVE THE CAR UNTIL BOTH FRONT AND REAR BARS HAVE BEEN INSTALLED AS THIS IS A TUNED SET.

Thank you for choosing Cobalt performance parts!

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For questions or comments please contact:

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