

SB051 - Rear Sway Bar Kit With Bushings - Non-adjustable

NOTE: For extreme racing conditions, it is highly recommended to use the CNC machined billet sway bar bushing mount with Delrin bushings (BMR part# SBB010).

RECOMMENDED TOOLS:

- Jack and Jack stands
- Deep well sockets 15 mm, 10 mm, and 9/16
- Wrench 15 mm
- Ratchet
- 5 mm and 5/16 hex key

INSTALLATION:

- 1. Lift the rear of the vehicle and support it with jack stands under the frame rails. Ensure your jack and jack stand placement doesn't interfere with the removal of the original sway bar.
- 2. Using a 10 mm socket, remove the stock sway bar mounting bolts as shown in IMAGE 1.
- 3. Using a **15 mm wrench or socket**, disconnect both rear lower sway bar links from the hub assembly. **IMAGE 2**.





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- 4. Using a **15 mm socket** and a **5 mm hex key**, remove the upper sway bar end links on both sides, as seen in **IMAGE 3**.
- 5. Remove the original sway bar from the car.
- 6. Pre-grease the sway bar bushing by rubbing grease on the inside of the BMR sway bar bushing.
- 7. Slip the bushing over the sway bar and rest against the thrust washer, as seen in **IMAGES 4 and 5**.
- 8. Install the new BMR sway bar with bushings and brackets. IMAGE 6









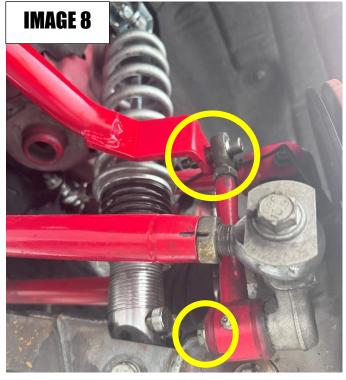
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- 9. Using the (4) sway bar bushing 10 mm bolts, thread till finger tight. IMAGE 7
- 10. Install the sway bar end links using a **15 mm wrench** for the bottom of the end link and a **9/16 socket** and **5/16 Allen key** for the top of the end link; torque the top and bottom to **35 ft-lbs**. **IMAGE 8**





- 11. Using a **10 mm socket**, tighten the sway bar bushing bolts to **35 ft-lbs**. **IMAGE 9**
- 12. Grease the fittings on the sway bar bushings with BMR part # SUL41150 (Superlube Synthetic grease)
- 13. Remove the jack stands and lower the vehicle.



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