

SB045 REAR SWAY BAR INSTALLATION INSTRUCTIONS

TOOLS REQUIRED:

- Hydraulic jack and jack stands
- Wrenches and Sockets – 10 mm, 13 mm, 18 mm
- Allen wrench – 6 mm, 3/16"

INSTALLATION:

1. Lift the rear of the vehicle and safely support it with jack stands under the cradle.
2. Remove the brake hose bolts on the sway bar end link brackets using a **10 mm wrench or socket**, as shown in **IMAGE 1**.
3. Using the **6 mm Allen wrench**, hold the center of the end link and remove the nut using an **18 mm wrench**, as shown in **IMAGE 2**.
4. Using a **13 mm socket**, remove the (4) bolts that retain the sway bar bushings to the sub-frame. Remove the sway bar.
5. Grease the insides of the polyurethane bushings using BMR part# **SUL41150** (SuperLube grease)
6. Assemble the BMR polyurethane bushings and saddles onto the new sway bar.
7. Install the sway bar using the factory mounting hardware.
8. Assemble the 2-piece aluminum thrust washers over the bar on the inside of the bushings. Torque with a **3/16" Allen wrench** to **24 ft-lbs. IMAGE 3**.
9. Using a **13 mm socket**, tighten the (4) sway bar bushing bolts to **52 ft-lbs.**

IMAGE 1

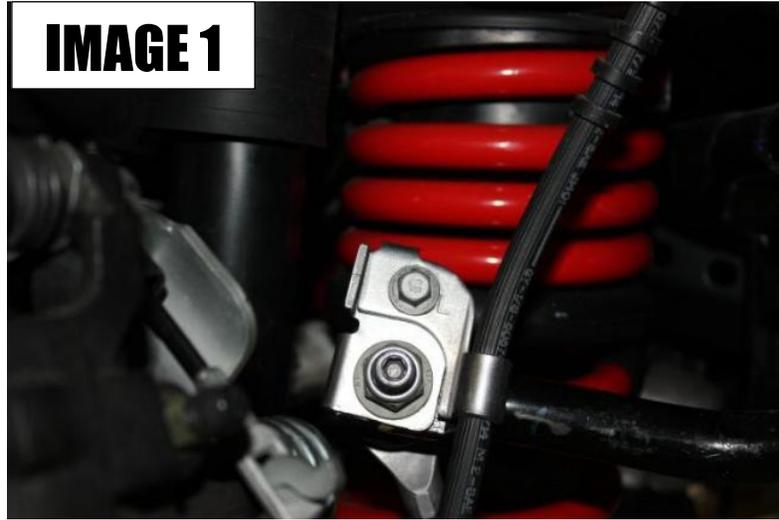


IMAGE 2



IMAGE 3



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7. To re-use the brake hose brackets on your BMR sway bar, rotate the bracket as shown and mount as illustrated in **IMAGE 4**.
8. Tighten the end link nut using a **6 mm Allen and 18 mm wrench**, torque to **85 ft-lbs**.
9. Tighten the brake hose holder using a **10 mm socket**.
10. Using a grease gun, lube the polyurethane bushings with BMR part# **SUL41150** (SuperLube grease).
10. Replace the wheels and lower the vehicle.

