

# SB050 - FRONT SWAY BAR

#### **RECOMMENDED TOOLS:**

- Jack and jack stands
- Deep well sockets 18mm 15mm, 10mm, 7mm
- T15 Torx socket
- Wrench 15mm
- Ratchet
- 6mm hex key
- Push-In remover
- Pry-bar

## **INSTALLATION:**

- 1. Lift the front of the vehicle and support 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 7mm socket, remove all bolts holding the front splash shield as seen in **IMAGE 1**.
- 3. Remove large push-in with remover as seen in IMAGE 2.
- 4. Using the 10mm socket, remove all bolts holding both lower splash shields.**IMAGE 3**.
- 5. Using the T15 Torx socket, remove the bolts holding the splash shields as seen in IMAGE 4.
- 6. Remove splash shields.
- 7. Using a 15mm socket, remove all bolts holding the aluminum lower subframe brace and remove. **IMAGE 5&6.**















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### Continued

- 8. Using the 15mm wrench and 6mm hex key, remove both sway bar end links as seen in **IMAGE 7**.
- 9. Using a 13mm socket, remove all 4 bolts holding the stock sway bar mounts as seen in **IMAGE 8**.
- 10. Remove OEM sway bar as seen in **IMAGE 9**.
- 11. Install BMR sway bar as seen in IMAGE 10.
- 12. Thread on 13mm bolts to sway bar mount and leave loose as seen in **IMAGE 11**.
- 13. Using a 15mm wrench and a 5mm hex key, tightensway bar end links to 35ft/lb as seen in **IMAGE 12**.
- 14. Push sway bar toward engine all the way with pry-bar and tighten all four 13mm sway bar mount nuts to 35ft/lb. Make sure the bushing mounts are at the end of their adjustment.
- 15. Re install aluminum subframe brace and splash shields.
- 16. Remove jackstands and lower vehicle.











