
E24RSB001 Installation Instructions

Compatibility

The E24RSB001 rear sway bar bracket reinforcement kit is compatible with BMW e28 chassis based cars, including 5 series and e24 6 series from 1984 up to 1989. Some early 533i chassis used a different sway bar mount than later model cars. This reinforcement kit is applicable to rear sway bar mounts that look like this:



Included Parts

- 2 - sets of reinforcement brackets, forward and back side of mount

Required Tools

- Welder capable of welding 1/8" mild steel
- Grinder with and grinding and wire wheels

Installation

1. Properly secure the rear of the vehicle off the ground using jackstands or a lift.
2. Remove rear wheels, rear sway bar and bushings. Sway bar end links may be left in place if desired.
3. Drain and remove gas tank. Secure all lines and other flammable materials away from rear sway bar mounts.
4. Remove all underbody coating and paint from sway bar mounts.
5. Place both pieces of the reinforcement kit on mount and tack weld into place.
6. Thread sway bar bracket bolt back into mount to check clearance on the back side of the nut where the new reinforcement kit has a cutout.
7. Tack weld reinforcement brackets in place.

8. First finish welding factory sway bar mount to the frame. See below for recommended welding locations. Note that welding on the frame rail will cause coating inside the frame rail to begin smoking. A blow of compressed air into the frame rail will quickly clear out any smoke.
9. Finish welding the reinforcement kit to the factory sway bar mount and to the frame rail. See below for recommended welding locations.
10. Prime and paint new brackets and any removed paint from the frame rail.
11. Reassemble fuel tank, sway bar, and wheels

Installation Photos

Weld locations shown (both sides).

