



W-BODY STRUT TOWER BRACES

(Approximate Install Time - 30 minutes)

PART #'s - STB005 and STB006

Tools required:

- 3/8" drive ratchet
- 15mm deep well socket
- Open-end wrenches or crescent: 3/4", 1", 1-1/8"
- 3/8" Allen wrench

Front Strut Tower Brace Installation

1. Place the car on a level surface with the wheels straight.
2. Using the 15mm deep socket, remove all three nuts from the strut bolts on both strut towers.
3. Move the wire loom aside on the passenger side of the car and slide the mounting bracket over the studs. Install the passenger side bracket as well. Do not tighten nuts more than finger tight.
4. Thread both rod-eyes into the main BMR strut tube until the width of the holes matches the mounting bracket holes. Insert the supplied Allen bolts into both holes with the Allen head facing the front of the vehicle. Thread the lock nuts onto both Allen bolts.
5. Once all pieces are assembled, tighten the strut mounting nuts to 30 ft/lbs. Tighten the strut tube mounting bolts using the 3/8" Allen wrench and a 3/4" wrench. Using the 1" wrench to hold the strut tube, tighten both rod-eye jam nuts using the 1-1/8" wrench or a large crescent wrench.

Rear Strut Tower Brace Installation

1. Place the car on a level surface with the wheels straight.
2. Using the 15mm deep socket, remove all three nuts from the strut bolts on both strut towers.
3. The rear uses a left and right bracket with an offset strut tube mount. Place both brackets over the mounting studs. To fit properly, the offset strut tube mount should face towards the front of the car. Once the brackets are set in place, thread the mounting nuts on but do not tighten.
4. Thread both rod-eyes into the main BMR strut tube until the width of the holes matches the mounting bracket holes. Insert the Allen bolts into both holes with the Allen head facing the rear of the vehicle. Thread the lock nuts onto both Allen bolts.
5. Once all pieces are assembled, tighten the strut mounting nuts to 30 ft/lbs. Tighten the strut tube mounting bolts using the 3/8" Allen wrench and 3/4" wrench. Using the 1" wrench to hold the strut tube, tighten both rod-eye jam nuts using the 1-1/8" wrench or a large crescent wrench.