

RX-8 Muffler Restraint

Part No. 16393

Installation Instructions

If the rear of the car is not already raised, lift the rear of the car and support it securely on jack stands. Never work on a vehicle supported only by a jack.

1. The restraint device attaches to the FRONT of the pair of flanges that join the Racing Beat Connecting Pipe section to the Racing Beat Muffler. It also attaches to the lower studs that attach the rear sway bar clamp to the chassis. Install the center section of the restraint onto the forward side of the Connecting Pipe flange, but do not tighten any of the nuts. The bracket that attaches to the muffler flange may be positioned with either side facing forward. (DO NOT place the restraint center section between the flange mating surfaces.)
2. Ensure that the muffler hangs with the tips symmetrically positioned in the body openings.
3. Tighten the connecting pipe/muffler bolts to 28 ft/lbs.
4. Re-check the muffler tip alignment and correct if necessary.
5. Remove the lower sway bar clamp retaining nuts and place the links over the studs. Tighten the right side sway bar clamp nut to 15 ft/lbs while lightly tensioning the right side cable by rotating the link.
6. Follow the same procedure described in Step 5 for the left cable attachment.
7. Re-check the tip positioning in the bodywork and adjust the links if necessary.
8. Lower the car.