

AVO Rear Stabilizer Mount Bracket

Installation Guide

PN# S1104M1HT001T [USDM]

PN# S1303G1HT001T [JDM]



Applied Models:
05+ Legacy & Outback

You are now the proud owner of a highly tested and proven AVOTurboworld upgrade kit. While you have made a wise choice in selecting this upgrade kit, below we have some suggestions and procedures for you to follow in ensuring its successful installation.

A) Orientation

Before grabbing a bunch of wrenches and attacking your car take a moment to

STOP AND THINK

Read these supplied installation instructions thoroughly from start to finish – do you understand all of the mechanical operations required? Are you sure that you can adequately complete all of the mechanical operations required?

Prior to installation, make sure that your car is in excellent mechanical condition and that there are no outstanding faults or problems. This part has been designed to work only with a car that is in good state of repair.

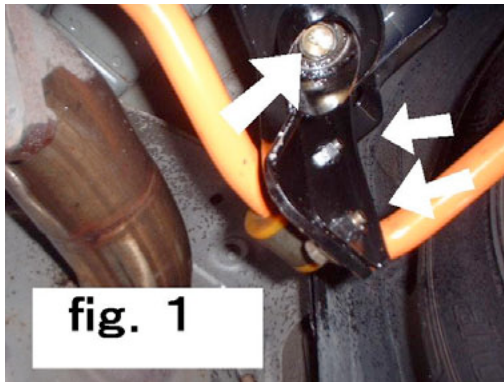
Tools Required

Metric Sockets plus Ratchets + Extensions
Jackstands and Hydraulic Jack

Pre-Installation Preparations

Select a proper location for installation. You will need a hard flat paved surface in order to safely jack up and support your car.

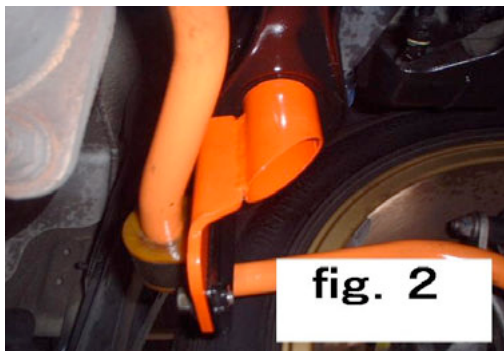
Installation



Make sure the vehicle is on a flat surface. Jack up the rear of the vehicle, and fit jack stands under the jack mounts at the rear of the vehicle. This is important to maintain safety!

Unbolt the bottom and top 12mm bolts of the left side and right side rear stabilizer mount bracket. You can leave the bracket on the bushings.

Unbolt the differential cradle 19mm bolt. Do this one side at a time. (The rear member will sag a bit, but will remain on the car.)



Slide the AVO Rear Mount Reinforcement over the standard mount and line it up with the differential cradle bolt location. Caution: if you have a big stabilizer bar already on your car you may see the bracket has already bent!! If so, try to bend or hammer it back into position, and fit the reinforcement over it to further straighten it out.

Lightly bolt the differential cradle bolts back in, then line up the rear stabilizer mount bracket and bolt that into the rear mount reinforcement, onto the factory mount points. (you may need to use a pointed alignment tool) After all parts are lightly bolted in, make sure they are all lined up correctly, and torque down all the bolts.

Stabilizer bracket 12mm bolts Torque to: 40 N•m (4.1 kgf-m, 30 ft-lb)

Support plate to sub-frame 19mm bolts Torque to: 175 N•m (17.8 kgf-m, 129 ft-lb)

Ensure that all parts are fitted correctly, lower your car, and give it a test drive!

Refit any undercarriage guards and braces, then lower your vehicle to the ground. Check and re-tension all fittings after 100 miles, but no more than 200 miles of driving.

Job Done-Enjoy your car!

NOTE! – If in any doubt over the operation or installation, please contact AVOTurboworld or the dealer that you purchased your genuine AVO parts from.