



AVO Rear Underbody Brace Kit Installation Guide PN# S1B03G1GH002T

Applied Models:
2005-09 Legacy GT, Spec B
2005-09 Outback XT





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.

Tools Required

Metric socket and ratchet set
Torque wrench
Flathead screwdriver & Philips head screwdriver

Kitting List

	
4 x Rear Brace Pieces	12mm x 11cm bolts & nuts

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. Pre-existing problems or faults can result in improper operation and/or failure of your engine. This is your responsibility to ensure. No matter how carefully we design our Parts, this is one area we have no control over and cannot be held responsible.

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



Jack up the rear of the car and support with Axle Stands. Refer to your vehicle owner's manual for information on where to correctly place the jack and axle stands so as not to damage any mechanical parts of your car. It is a good idea to place a chock of some sort under the front wheels to keep the car from moving forward while it is being jacked up.

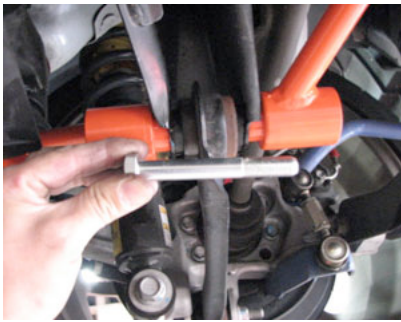
Installation



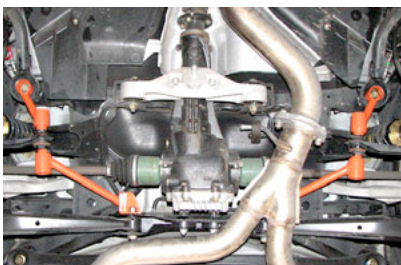
You will need to remove the nut on the other side of the rear under-suspension camber bolt to fit the rear braces. Make sure to mark the current position of the rear camber setting before you do so, as you will need to return it to this original position for correct rear alignment.



Take the washer from the bolt on the other side, and mount it between the bracket and the subframe, as the subframe has a slight inset. By using the washer in-between, it allows the brace to mount up flush against the subframe correctly.



The rear underbraces will be connected here by the longer supplied bolts. The stock bolt is not long enough to fit them.



Make sure that you have left and right side underbody braces on the correct sides. The bolts need to be torqued down to factory spec.

Note: After completion and removing your tools, double check for any loose fittings. Correct if necessary. In order to maintain the reliability of your AVOTurboworld upgrade part, you should inspect all components during the recommended engine servicing schedules; and rectify or replace any damaged components as necessary.

Job Done-Enjoy your car!

NOTE! – If in any doubt over the operation or installation of your parts contact AVOTurboworld, or your selling dealer for advice and assistance in troubleshooting your questions.