



## AVO Front Underbody Suspension Brace Installation Guide PN# S1B03G1GP001T

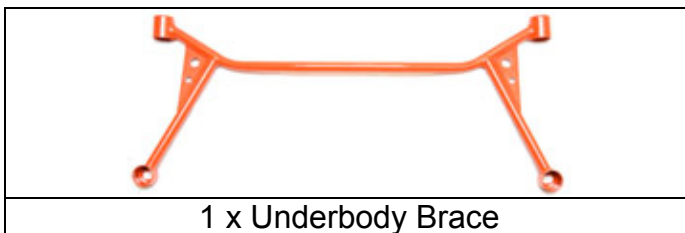
**Applied Models:**  
2005-09 Legacy GT, Spec B  
2005-09 Outback XT  
2009+ Forester XT  
2008+ Impreza WRX



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



#### 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?

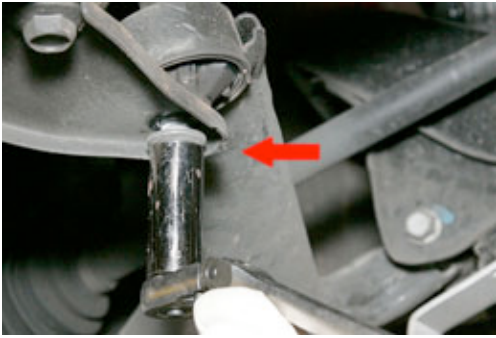
Prior to installation, make sure that your car is in excellent mechanical condition and that there are no outstanding faults or problems. This part has been designed to work only with a car that is in good state of repair. Pre-existing problems or faults can result in improper operation and/or failure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

#### Installation



We suggest putting your cars up on ramps to install the front underbody suspension brace, as load on the suspension makes the install go easier.

The underbody suspension brace will bolt onto 4 points of your front lower arm. (see arrows) The rear is fairly simple (bottom), as there is just two nuts that need to be removed. The front pair require removal of the bolt.



Unbolt the nut from the rear lower arm bushing.



Next, unbolt the front bolt and nut from each lower arm. The suspension will hang down slightly at this point, further if it's on a lift or jacks.



Slide the bolts through the front on both sides first (top arrow), as that is the most difficult part of the installation. Then slide the bar down over the bolts at the rear.



Torque all the bolts down to factory specs. After you've let the car down and driven it around for about 100 miles, check that the bolts are all still at the correct torque setting.

Note: After completion and removing your tools, double check for leaks and 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.***