



AVO Cold Air Box Fitting Guide

PN# S1X03G4UA001T

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

Flathead & Philips head screwdriver

Kitting List

					
Air box lid	Airbox side A	Airbox side B	Plastic Pop-its	Bracket	Nut and Bolt

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.

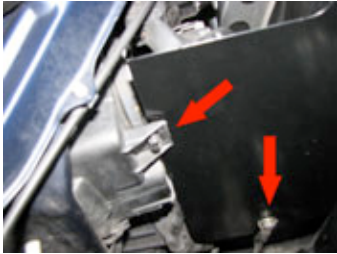
Installation

ALLOW THE ENGINE TO COOL DOWN COMPLETELY BEFORE YOU START!

The first step of the cold air box installation is removing the standard air box assembly from the car. This is a fairly simple process. This kit is designed to work with an AVO Power air intake, or similar system, so you have probably removed the air box assembly already. If you are installing this kit and the AVO Power Air Intake kit at the same time, please refer to the Power Air Intake instructions for air box removal instructions. We can make no guarantee of fitment with non-AVO aftermarket parts, as different manufacturers can design the placement of the system differently than us.



Once the stock airbox is removed, you will need to mount the bracket piece here. This is necessary for mounting Airbox Side A. From the front of the vehicle, it is to the left side, in front of the small engine cover piece on the left side of the engine bay. Mount Side A to the bracket.



Airbox Side B is mounted to the body at the points indicated by the arrows, and should be connected to Side A by the supplied plastic Pop-its.



Re-install the AVO Power Air Kit fully at this stage. It will be routed through the round opening on Airbox Side B. Make sure the wiring harness for the MAF sensor is correctly routed so that it plugs in easily.



Mount the Airbox lid to the tops of the side parts, and fasten it down with the supplied Pop-its. You will need to remove the plastic screw holding the headlight down (red arrow), slide the box lid underneath the headlight bracket, and fasten it down again with the stock plastic screw.



To fit the stock cold air inlet from the front of the car, you will need to trim it where it meets with the cold air box. Once trimmed, it will fit together smoothly, and route cold air to the intake from the front.



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 the dealer you purchased it from for advice and assistance in troubleshooting your questions.