

Aus Intake Extension Installation Instructions

Introduction

Thank you for purchasing the Aus Intake Extension. It is designed to maintain all of the advantages of Honda's tuned airbox, whilst ensuring that the air going into it is as cool and dense as possible.



Installation

The first step is to remove the air conditioning service cover. Open the bonnet. The A/C service panel surrounds the bonnet locking mechanism and is secured to the air guide with 4 plastic screw locks. Unscrew these plastic rivets about 4 or 5 turns then pull them out. You can then remove the cover.



Next, remove the air guide. The air guide is secured by four plastic screw locks into the front cross member and four plastic pop rivets into a ledge down inside the front bar. The four screw locks are easily removed. The four pop rivets are very hard to get to. The trick is to fold the back of the guide down under the crossmember so you have more room to get to the pop rivets. Use a small flat blade screwdriver to lever up the centers of the plugs, then lift out.



Once all eight fasteners are removed there is still a bit of a trick to removing the guide. You need to squeeze it together and drop it down in front of the radiator. Then lift up the left side (as you face the car) and lift the guide out left end up, squeezing it together in the narrow space between the cross-member and front bar.

Now remove the air box cover. There are six clips around the lid.



Removing the existing air funnel is not hard but a bit fiddly. A good pair of side cutters helps you cut the three legs of each rivet. You can then pop the piece out and remove any remnants of the rivets.

The Aus Intake Extension is inserted into the gap left by the air shield close to the bonnet locking mechanism. You feed it through being careful not to scratch the finish. I wrapped it in cling wrap to protect it.





The clip on the bottom of the AIE is designed to locate the AIE on the lower slat of the grill. Just push the intake back until it drops down and engages with the slat.

(Old design shown. New version has integral clip)

Once the intake is in place replace the air box cover.

You are almost finished. But before you close the bonnet there are some felt pads to install on the underside of it to avoid damage to the finish of the intake. The space between the cross member and the bonnet is extremely small, and at this point the Intake requires all the space available. Unfortunately the bonnet has some movement in it and can move a small amount, especially when you drop close the bonnet. To protect both the bonnet paintwork and the intake these pads form a soft buffer between the intake and the underside of the bonnet. Included with the intake is a template with two locating holes and the positions of the felt pads. Cut these holes out and align outer holes with the corresponding holes on the underside of the bonnet. Then attach the pads where the other two holes are.



Before closing the bonnet it is important to check the location of the intake and ensure that it is sitting as low as possible on the cross-member. The front opening should be up close against the side of the grill, and the point where the intake goes over the cross-member should have little or no gap.

Also, ensure that the rubber tubing on the bonnet support strut is directly over the intake.



Close the bonnet. If the bonnet fails to close the first time adjust the positioning of the intake to sit flatter over the cross-member and ensure that the pads are in the correct position.

Fire her up and enjoy!