



**COLDAIRINTAKE
KIT TO SUIT HOLDEN VZ ALLOYTEC V6**

Fitting Instructions



PART 1 - REMOVAL OF RADIATOR SHROUD AND AIR BOX



Step 1 – Carefully wedge a flat headed screwdriver underneath the head of the plastic screw and twist the screwdriver until the clip/screw and be lifted out. There are 5 clips as such. Proceed by removing the radiator shroud which can then be lifted out.



Step 2 – There are 3 screws which hold the lid onto the air box enclosure.



Remove the screws using a Phillips screw driver



Step 3 – Remove the plug from the MAF sensor by releasing its clip (a screwdriver may be used).



Step 4 – Loosen the hose clamp which secures the MAF housing to the air box as shown



Pull the coolant line off the air box lid



Remove the air box lid as shown



Take out the panel filter



The air box enclosure is attached to the body work via 3 screws. 2 as such are on the outside of the enclosure while one is on the inside.



They can be removed using a Torx tool



Remove the coolant line from the coolant reservoir by pulling out the rubber grommet as shown below.



The air box enclosure can now simply be lifted out.



PART 2- INSTALL NEW COLD AIR INTAKE ENCLOSURE.

Step 1 - Drop the new performance enclosure into position as shown



Step 2 – Remove the MAF housing from the old air box lid by undoing the 2 nuts (shown below).



Step 3 - Loosed the hose clamp shown below



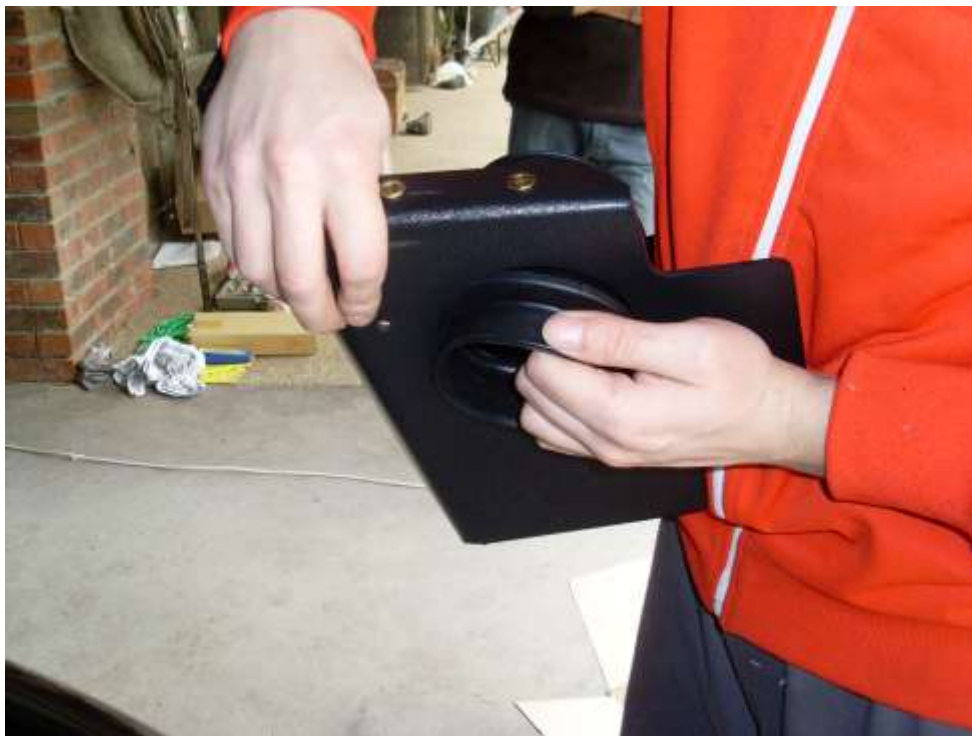
Rotate the smaller intake hose such that it curves down towards the hole on the new CAI enclosure before tightening the hose clamp.



Step 4 - Reattach the MAF housing and secure it with the original hose clamp.



Step 5 – Place convolute section of intake hose into the hole of the enclosure. The enclosure can be lifted back out of the vehicle if it makes it easier for the installer.



It may be necessary to loosen the hose clamp on the intake elbow such that it can be rotated for proper alignment.



Step 6 – Connect the MAF housing and the convolute intake hose, using a hose clamp.



Step 7 – Secure the CAI enclosure using the bottom 2 of the vehicles original mounting points.



The flat washer sits beneath the spring washer.



Step 8- Insert the pod adapter pipe into convoluted hose and tighten hose clamp.



Step 9 - Slide pod filter over the adapter pipe however do not tighten the hose clamp yet. Please note later on you need to carefully tighten over the adaptor tube such that it doesn't leak between the tube and the hose.



Step 10 – Place a screw through the hole shown in order to secure the bracket.



Secure the bracket using a supplied flat washer and nut as shown



The bracket simply slips underneath and is secured by the pod filter's hose clamp.



Adjust the position of the POD filter such that it clears the bodywork to avoid any rattles.



You may need to hold the screw in place while tightening the nut as shown below.



Step 11 - The L-shaped bracket should be prepared as shown below with the spring washer sitting on top of the flat washer.



This bracket is used in conjunction with the 3rd and remaining original mounting point.



The bracket is secured to the CAI enclosure via a screw, nut and flat washer as shown below.





Step 12 – Refit the MAF plug into the MAF housing.



Step 13 – Place the new lid over the enclosure



Secure the lid using the 6 screws provided and tighten them using an Allen key.



Reattach the coolant line as shown



Reposition the radiator shroud and refit the 5 clips as shown



NOTE: The enclosure and lid may not initially line up to the body work and radiator cover. It is necessary to remove the lid and loosen all screws in order to adjust the position of the enclosure. Once adjusted, tighten all screws and check alignment. Repeat if necessary.

The air conditioning lines shown must be bent down slightly (by hand) for added clearance.



