

FITTING INSTRUCTIONS FOR GROWLER® COLD AIR INDUCTION UNIT

HOLDEN VE V6

Part # CAI028

Kit Includes

1x Airbox Assembly (includes box, lid & rewashable filter)

1x Plastic Heat Shield

1x Earthing Washer

2x Nuts & Bolts

1x Plastic Air Dam & 3x Black Self-Tapping Screws (optional feature – see below)

Tools Required

Socket set

Phillips Screwdriver

1. Remove front panel, if attached. (Note that Holden do not supply this panel with every model).
2. Remove and discard the 2 x 10mm bolts from the airbox.
3. Remove the airflow meter from factory airbox and intake pipe from throttle body.
4. Remove airflow meter from factory airbox (2 x 10mm bolts).
5. Remove factory airbox.
6. Remove rubber grommet from underneath of factory airbox and insert into pre-cut hole in underneath of Growler airbox.
7. Remove the bracket of the negative jump start post and retain the 13 mm bolt.
8. Insert the Growler airbox, tucking front edge under cross-member and repositioning the bracket (negative jump start post) to cut-outs in the side of the Growler airbox. The negative jump start post will now protrude above the Growler airbox. Ensure the rubber grommet on the underneath of the Growler airbox sits back into its original place.
9. Put earthing washer supplied through hole in Growler airbox (where 13mm bolt was removed in Step 7), ensuring there is metal to metal contact. Using the original 13mm bolt tension the earthing washer and the Growler airbox to the bolt's original position, to secure the Growler airbox and to correctly earth the vehicle.
10. Refit the airflow meter to the Growler lid using the 2x nut & bolts supplied and the intake pipe to throttle body. Re-tension all hose clamps.
11. Now fit plastic heat shield supplied: remove protective cover from adhesive foam on inner edge of shield. Fit over chassis railing underneath the Growler airbox using pre-cut slots in each end of shield and ensuring the specially shaped (foam covered) edging sits snugly around Growler airbox.
12. Refit front panel.

To fit air dam supplied (optional):

The plastic air dam supplied attaches to the underneath of passenger side of plastic cover behind and adjoining front spoiler. This adds extra airflow from the front of the moving car to enter the Growler airbox but is an optional feature only. To attach you may need to raise the vehicle with a jack or hoist.

Please ensure all normal safety procedures are followed when raising and lowering vehicle.

1. Place air dam on plastic cover behind spoiler so that the front edge of the air dam sits snugly in line where the plastic cover meets the spoiler. Position so that the air dam is underneath the Growler airbox. Trace outline of air dam.
2. Remove air dam and re-trace a line within your original outline.
3. Cut plastic cover where marked. You will be removing an entire piece of the plastic cover to allow extra airflow to enter.
4. Attach air dam using the 3 x black self tapping screws provided.

Please note that the engine computer in your vehicle may take a minimum of 500 kilometres to adjust to the increased airflow and produce the maximum effect. Until computer has fully adjusted, hard acceleration may cause flat spot or hesitations. This is due to the extra airflow and the computer will adjust with driving.

NB: If you experience electrical problems such as the horn sounding or thermal fans inoperative you have not completed Step 9 correctly and the vehicle is not earthed.

Don't forget to keep the rewashable Big Mouth® Filter clean!

A Growler® Product from SS Inductions

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