



23 Reserve Road Melton Vic 3337
Phone 03 9746 6656 - Fax 03 9746 6646
Email: sales@ramjet.com.au
Website: <http://www.ramjet.com.au>

Congratulations on the purchase of your Ramjet Cold Air Intake

Tools Required

- Flat Head Screwdriver
- Hacksaw
- Lubricant
- Snips / Cutters
- 7mm socket
- 10mm socket
- Allen Key

Installation Instructions for Holden & HSV VE V8



1. Remove the plastic air tube that runs from the driver's side rocker cover to the standard air box. (Put tube aside for later use)



2. Using a 7mm socket loosen the clamp holding the stock air box to the throttle body



3. Unplug the airflow meter (MAF) plug from the airflow meter



4. Remove the red cap from the positive battery terminal plug on the passenger side strut tower



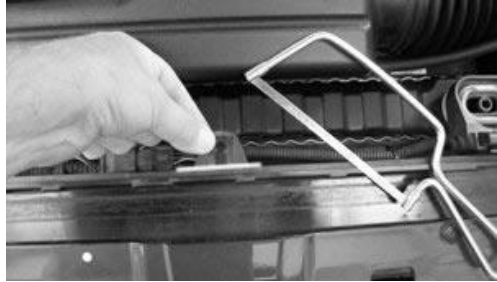
5. Remove the 2 x 10mm nuts that secure the air box base



6. Unclip the 5 clips on the stock air box lid and remove complete with air flow sensor and secondary air box. Remove the MAF and rubber for later use.



7. Remove the air box base, also remove the rubber grommet from the air box base as this will be used later on the Ramjet, you can now replace the red battery terminal cover



9. Using a hacksaw or hacksaw blade cut off the centre tab where it joins the front panel, this tab is no longer required



11. Remove the fan wiring plug from its bracket on the radiator, this creates more room for radiator to be tilted back



13. Drill hole using a 16mm spade bit for air vent tube as per image



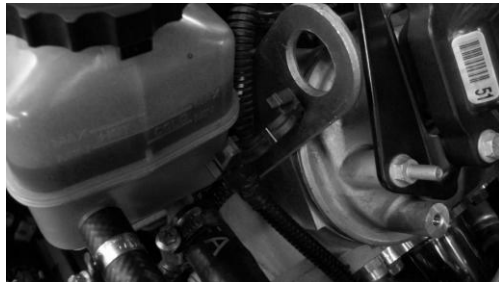
15. Cut a straight piece (50mm long) from the stock air tube that was removed. This will be inserted into the grommet hole.



8. Tuck all wiring neatly into honeycomb under the front panel



10. Remove radiator support brackets using a flat head screwdriver to lift up and remove the tabs



12. Remove air flow meter (MAF) plug wiring from clip to give wiring more length so it will reach new air flow meter position



14. Insert the grommet that was removed from bottom of standard air box into the drilled hole



16. Fit rubber removed from stock air box onto Ramjet, then fit airflow meter (MAF) into rubber, note, this may require some lubricant, make sure arrow points towards engine



17. Push radiator back on both sides to allow room for Ramjet to slide in between front panel and radiator



19. Using a 7mm socket make sure all clamps are tight



21. Insert the supplied air hose onto the driver's side rocker cover and insert the cut piece of original air hose into the other end, then push the plastic piece into the grommet in Ramjet



23. Push radiator mounts down onto the front panel bracket – passenger side shown



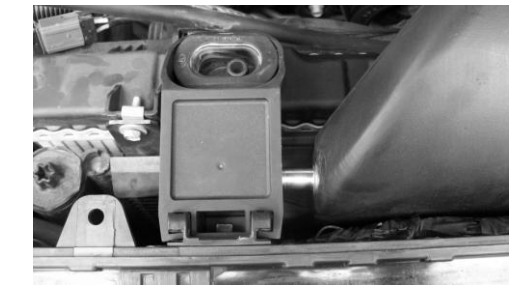
18. Once the Ramjet has been mounted between radiator and front panel secure the clamp between MAF and throttle body



20. Plug the MAF plug wiring back onto MAF



22. Remove rubbers from original radiator mounts also remove the metal ring from inside the rubber and fit the rubber only onto the supplied ramjet radiator mounts, the rubbers need to be fitted upside down from standard



24. Insert screws supplied into side of mounting brackets to hold the Ramjet firmly in place, Drivers side mount uses a spacer

For video installation instructions please visit <http://www.ramjet.com.au>