



Part Number: HSI-TY002B, HSI-TY002R



Part List:

| | |
|------------------------|----------|
| Air intake pipe | 1 Piece |
| Coupler | 2 Pieces |
| Hose | 2 Pieces |
| 90 degree hose fitting | 1 Piece |
| Clamp | 5 Pieces |
| Air filter | 1 Piece |
| Washer | 2 Pieces |
| Bolt | 2 Pieces |
| Heat shield | 1 Piece |
| Velocitystack adapter | 1 Piece |
| Rubber trim | 1 Piece |

Note: Disconnecting the negative battery terminal before starting this installation. The installation of this air intake does require mechanical skills.

1. Use a 10mm socket to remove the 2 mounting nuts that secure the engine cover and then remove the engine cover.



2. Disconnect the MAF sensor connector. Disconnect the vent hose at the front of the air box. Remove the 2 wire harness clips from the factory air box.



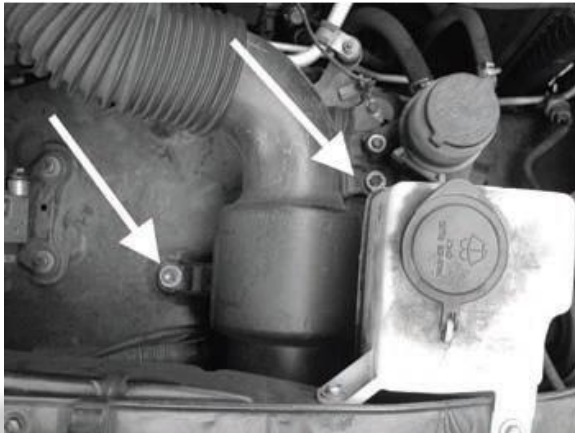
3. Remove the MAF sensor from the factory air box.



4. Remove the 2 mounting screws on the stock air box and loosen the clamp at the throttle body.



5. Remove the 2 screws securing the resonator.

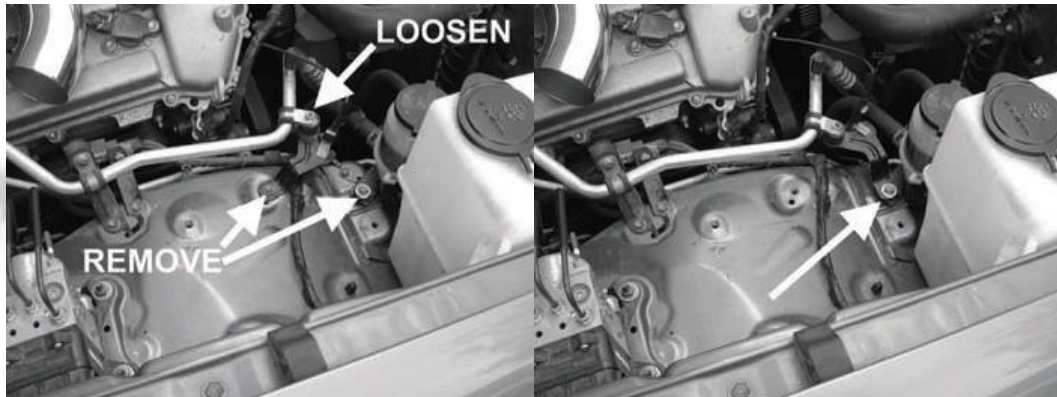


6. Move the air box so it comes off the throttle body. Remove the vacuum hose on the fuel regulator. Lift and remove the entire

air box and resonator assembly out of the engine compartment.



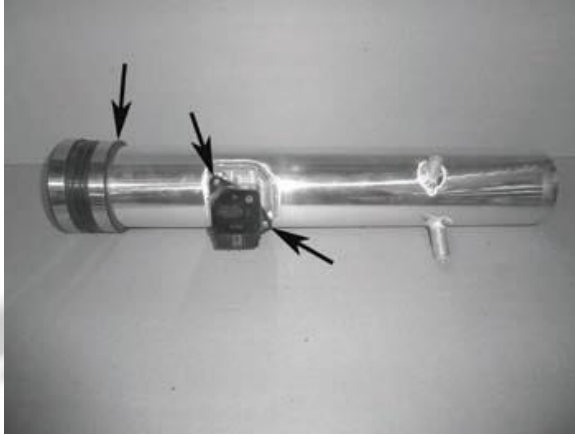
7. Loosen the 10mm nut that is on the clamp for the rubber mount. Then remove the 10mm bolt that secures the A/C line bracket. Remove the 12mm bolt in the power steering reservoir bracket. Rotate the A/C line bracket and line up the hole with the power steering reservoir bracket. Reinstall the bolt through both brackets and tighten. Tighten the nut on the clamp.



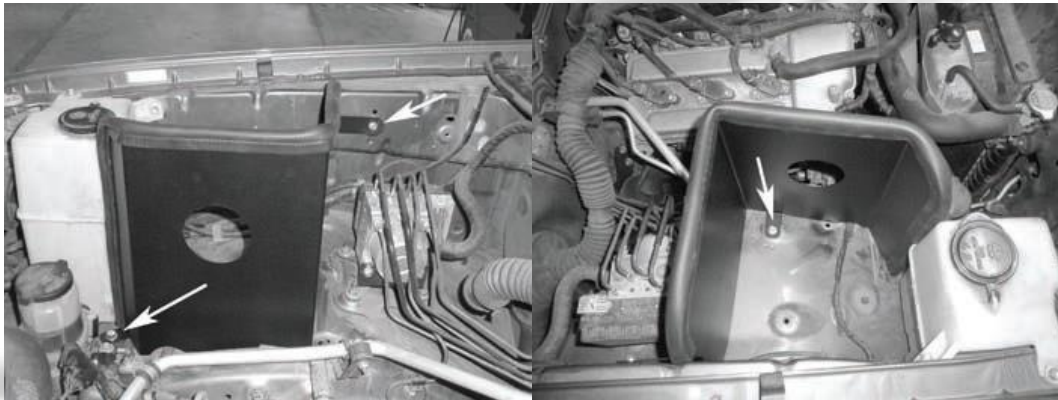
8. Install the supplied rubber trim on the heat shield.



9. Install the stock MAF sensor on the intake pipe and secure with the supplied screws.



10. Install the heat shield into the truck with the supplied bolts.



11. Install the flex coupler with 2 clamps on the throttle body. Tighten the clamp on the throttle body at this point.

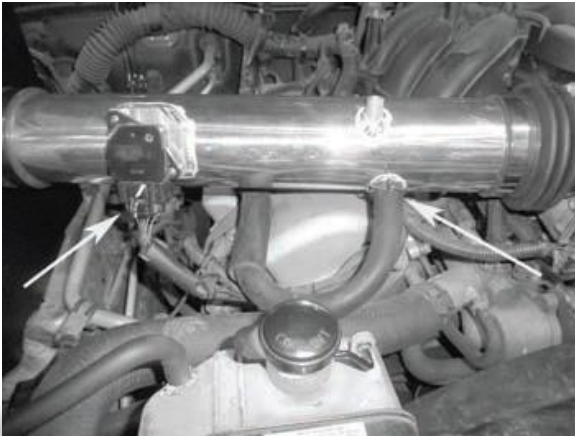


12. Install the open end of the intake pipe into the flex coupler on the throttle body. Install the velocity adapter in the heat shield and once in place, slide the coupler from the long side of the intake onto the velocity adapter. Once the pipe in place,

tighten all clamps.



13. Connect the MAF sensor connector and the vent hose.



14. Install the supplied vacuum hose from the vacuum port on the pipe to the fuel regulator.



15. Install the air filter to the open end of the velocity adapter. Tighten the clamp on the filter neck.



16. Use a Torx 6 or 4mm socket to remove the stud in the stock air box and install it in the threaded boss on the intake pipe. This stud will be used to reinstall the factory engine cover. Install this threaded stud into the threaded bung of the intake pipe.



17. Install the factory engine cover. Rotate the intake tube to align the stud with the hole in the cover. Remove the engine cover and fully tighten the clamp at the throttle body. There is a small tab attached to the bottom of the cover that may need to

be cut off if it interferes with the cover fitting properly.



18. Reinstall the engine cover. Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable, start the vehicle and let it warm up. Shut off and inspect the installation one more time for any loose clamps, wires, or hardware.



19. Installation complete.

For the idea of the Universal Bracket Installation (Not for all intakes), please visit <http://www.youtube.com/watch?v=IMIXVYGW2Zk>.

If you have any questions about the product, please contact us thru Ebay Message.