



IMPORTANT WARRANTY & INSTALLATION  
INSTRUCTIONS ATTACHED

*Please Forward All Attached Information to Consumer  
Warranty Not Valid Unless Returned to Volant Performance*



Please be sure to review the enclosed instructions prior to beginning the installation process.

Please take time to read and understand these installation instructions.

Volant recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install the use of an additional person may be required.

**CAUTION:** Never work on a hot engine bay. Allow time for the vehicle to cool.

## Recommended Tools:

- Flathead & Phillips Screwdriver
- Assorted Socket-Set
- Ratchet
- Ratchet Extension

*Please confirm that all parts are present according to the bill of materials before beginning the installation.*

**Bill of Materials**

1	Plastic Air Box	4	¼ x 5/8 Rubber washers	1	4in Hump hose
1	Plastic Air Duct	4	¼ -20 x .50' Truss Head Screw	2	6mm x 25 Bolts
1	Primo or PowerCore® Filter	1	MAF sensor gasket	2	1/4 x 7/8in Fender washers
1	Aluminum Air Box Lid	4	#64 Stainless clamps	4	1/4in Lock washers
1	Inspection window (preinstalled)	4	4mm x 12 Pan Head Screw	2	1/4 x 20 Washers
1	Lid Gasket	1	4inx2.5in Silicon sleeve	2	1/4 x 20 Bolts



## Installation Instructions:

*Locate your vehicle's battery and disconnect the negative battery cables, this resets the computer and clears old air flow data to prevent CEL errors.*

1. **Disconnect both of the negative battery cables, failure to disconnect these cables can result in a CEL and/or damage to the motor. (Fig A)**
2. Loosen the clamp holding the factory air duct to the air box. (Fig B)
3. Loosen the clamp holding the factory air duct to the resonator box. **(Fig C)**
4. Remove the factory air duct. **(Fig D)**
5. Disconnect the MAF sensor harness from the MAF sensor. **(Fig E)**
6. Disconnect the ATS sensor harness from the ATS sensor. **(Fig F)**
7. Pull up on the factory air box and remove it from the engine compartment. **(Fig G)**
8. Remove the bolts holding the air box mounting tray in place then remove the tray. **(Fig H)**
9. Remove the core support shroud by removing the center pins from the fasteners and remove the shroud. *Save for reinstallation. (Fig I)*
10. Remove the bolt holding the core support rod to the core support. *Save for reinstallation. (Fig J)*
11. Slide the support rod to the side so there is enough clearance to install the Volant air box. **(Fig K)**
12. Place the Volant box into the factory position. **(Fig L)**
13. Tighten the Volant box in place using the 6mm bolts, 1/4 lock washers and 1/4 x 7/8 washers. **(Fig M)**
14. Remove the MAF sensor from the factory air duct. *Save for reinstallation. Use caution when handling the sensor. (Fig N)*
15. Install the MAF sensor into the Volant duct using the 4mm screws provided. **(Fig O)**
16. Remove the ATS sensor from the factory air duct. *Save for reinstallation. Use caution when handling the sensor. (Fig P)*
17. Remove the factory gasket from the ATS sensor. **(Fig Q)**
18. Install the ATS sensor onto the Volant duct using the gasket and 4mm screws provided. **(Fig R)**

19. Tighten the 4in hump hose to the resonator box using the #64 clamp with a 5/16 socket or nut driver only. **(Fig S)**
20. Slide the air duct into the 4in hump hose and snug into place with the #64 clamp enough to hold the duct in place but will still allow for adjustment. **(Fig T)**
21. Slide the 4in sleeve onto the air duct and tighten into place the #64 clamp with a 5/16 socket or nut driver only. **(Fig U)**
22. Slide the air duct into the 4in sleeve and snug into place with the #64 clamp enough to hold the duct in place but will still allow for adjustment. **(Fig V)**
23. Tighten the Volant duct to the Volant box using the 1/4 x 20 bolts, 1/4 lock washers and 1/4 x 20 washers. **(Fig W)**
24. Tighten the 4in sleeve onto the Volant duct using with a 5/16 socket or nut driver only. **(Fig X)**
25. Tighten the 4in hump hose onto the Volant duct using with a 5/16 socket or nut driver only. **(Fig Y)**
26. Attach the ATS and MAF sensor harnesses to the ATS and MAF sensors. **(Fig Z)**
27. Attach the Primo or PowerCore<sup>®</sup> filter onto the Volant duct using with a 5/16 socket or nut driver only. **(Fig AA)**
28. Attach the Volant air box lid onto the Volant box using the hardware provided. **(Fig BB)**
29. Attach the core support rod onto the core support using the factory hardware. **(Fig CC)**
30. Reinstall the core support shroud using factory fasteners. **(Fig DD)**
31. **Reconnect** the battery cables.

**Check that this air intake complies with your Federal, State and Local laws. We recommend saving your stock system.**

#### BEFORE ROAD TESTING

1. Start engine, leaving the transmission in park and securing the parking brake.
2. Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
3. Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

#### CARE AND CLEANING

If using the Primo cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

PICTURES ON NEXT PAGE



## Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D

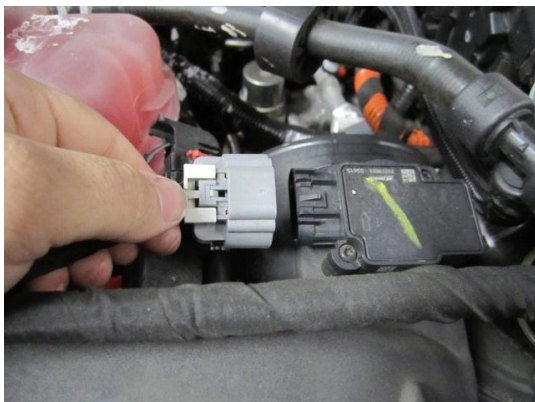


Fig. E



Fig. F

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## Installation Pictures



Fig. G



Fig. H



Fig. I

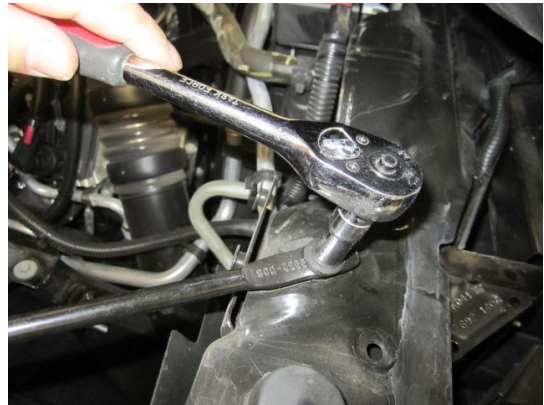


Fig. J



Fig. K



Fig. L

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## Installation Pictures



Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R

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## Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V

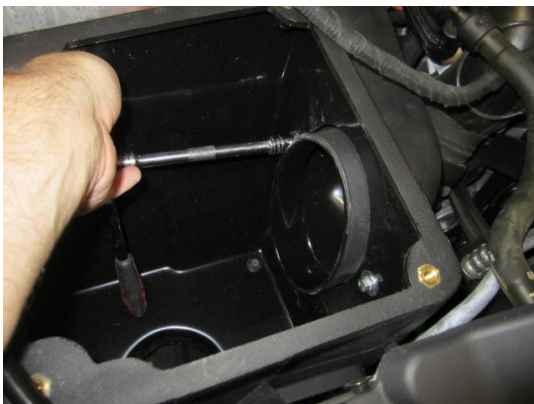


Fig. W



Fig. X

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## Installation Pictures



Fig. Y



Fig. Z

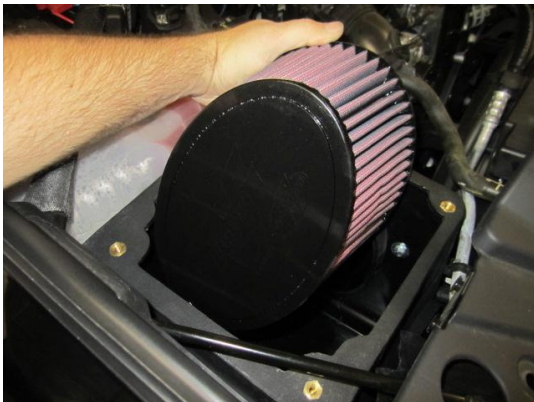


Fig. AA



Fig. BB



Fig. CC



Fig. DD