



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 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	1	Lid gasket	1	Pro5 or PowerCore filter	1	Filter adapter
1	Plastic air duct	1	4in Hump hose	2.5	3.5 Straight sleeve	21	3/4 Vacuum Hose
1	Air box lid	2	#56 Clamps	2	#64 Clamps	1	Short L bracket
1	Long L bracket	1	3/4in NPT fitting	1	3/4in Straight fitting	1	1/2 Rubber grommet
2	1/4 - 20 x .750 Bolts	2	6mm x 16 Bolts	2	1/4 - 20 Nuts	4	Truss head screws
4	Rubber washers	4	1/4 Lock washers	2	1/4 x 5/8 Washers	4	1/4 x 20 Washers



## Installation Instructions:

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

1. Disconnect the ATS sensor harness from the sensor and remove it by twisting and pulling straight out. **Save for reinstallation. (Fig A)**
2. Loosen the clamps holding the air duct to the throttle body and air box then remove the duct. **Save in case vehicle needs to be returned to stock. (Fig B)**
3. Remove the breather hose from the air box by pulling straight out. **(Fig C)**
4. Remove the factory air box by pulling up and over the grommet posts. **Save in case vehicle needs to be returned to stock. (Fig D)**
5. Remove the engine cover by pulling up and forward. **Save for reinstallation. (Fig E)**
6. Remove the factory breather hose from the driver's side vent and remove the Factory elbow from the factory breather hose. **Save for reinstallation. (Fig F)**
7. Attach the ¾ in straight fitting into the factory elbow. **(Fig G)**
8. Re-install the factory elbow and attach the ¾ x 21in breather hose. **(Fig H)**

**WARNING:** Over tightening hardware may alter the integrity of the Volant air intake system.

9. Attach the 3.5 x 2.5 sleeve onto the throttle body with the #56 clamp. **(Fig I)**
10. Re-install the factory engine cover. **(Fig J)**
11. Attach the large L bracket to the headlamp side of the Volant box using the provided hardware. **(Fig K)**
12. Remove the two 13mm air box mounting tray bolts. **Save for reinstallation. (Fig L)**
13. Attach the long L bracket to the tray using the factory bolt. **(Fig M)**
14. Attach the small L bracket to the mounting tray using the factory bolt. Then attach the bracket to the box using the provided hardware. **(Fig N)**
15. Attach the 4in hump hose to the Volant box using the #64 clamp. **(Fig O)**
16. Press the ATS sensor into the 1/2 Rubber grommet on the Volant duct. **(Fig P)**

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17. Press the Volant duct into the hump hose and sleeve and tighten the remaining clamps. **(Fig Q)**
18. Attach the breather hose to the Volant ¾ in elbow. **(Fig R)**
19. Connect the ATS harness to the sensor. **(Fig S)**
20. Attach the Pro5 Filter #5144 or PowerCore<sup>®</sup> Filter #61503 to the Volant box. **(Fig T)**
21. Attach the Volant air box lid to the Volant box using the provided hardware. **(Fig U)**
22. Reconnect the negative battery cable and check all connections before driving, retighten all connections after 500 miles. **(Fig V)**

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

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## 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.
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## CARE AND CLEANING

Check the Pro-5 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 20,000 miles.

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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