



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	5	¼ x 5/8 Rubber washers	1	Pro5 or PowerCore® Filter	1	Throttle body grommet
1	Plastic air duct	5	¼ -20 x .50' Truss head screw	2	#60 Clamps	1	D-526-4 CARB Decal
1	MAF Adapter	4	6mm – 25 Bolts	1	#72 Clamp	1	D-526-6 CARB Decal
1	Aluminum air box lid	4	¼ Lock washers	1	T- 15 Torx bit	3	#10 Washers
1	Inspection window for aluminum lid	4	¼ x 7/8 Washers	2	4mm x 12 Pan head screws	3	#10 Lock washers
1	Lid gasket	1	3.75 Hump hose	1	3/8 x 10.5 breather hose	3	10/32 x .625 Screws



Installation Instructions:

1. **Before you begin the install you must disconnect the negative battery cable. Failure to disconnect the battery may cause a check engine light or damage to your engine. (Fig A)**
2. Lift up on the engine cover and remove it from the engine compartment. **Save for reinstallation. (Fig B)**
3. Disconnect the MAF sensor harness from the MAF sensor. **(Fig C)**
4. Pull the factory breather hose line out of the factory air duct. **(Fig D)**
5. Using a small pry tool remove the tree rivet from the factory air duct. **(Fig E)**
6. Loosen the clamp holding the air duct to the air box. (Fig F)
7. Loosen the clamp holding the air duct to the throttle body. **(Fig G)**
8. Pull up on the factory air duct to dislodge the rubber grommet. **Save for reinstallation. (Fig H)**
9. Remove the factory air ducting. **Save in case vehicle needs to be returned to stock. (Fig I)**
10. Lift up on the factory air box and remove it from the engine compartment. **Save in case vehicle needs to be returned to stock. (Fig J)**
11. Remove the four 10mm bolts holding the air box mounting plate. **Save for reinstallation. (Fig K)**
12. Remove the factory air box mounting plate. **Save in case vehicle needs to be returned to stock. (Fig L)**
13. Follow the factory breather hose line to the connection to the engine than remove the breather hose by pressing the tab inward and pushing in than pulling out. **(Fig M)**
14. Place the Volant air box into the factory location. **(Fig N)**

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

15. Tighten the Volant air box in place by using the supplied 6mm bolts, 1/4 lock washers and 7/8 washers. **(Fig O)**
16. Place the Donaldson PowerCore Filter #61517 or Pro5 Filter #5119 onto the filter flange inside of the air box. **(Fig P)**
17. Tighten the filter into place using a 5/16 socket or nut driver only. **(Fig Q)**

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18. Press the supplied 3/8 breather hose onto the factory breather hose port. **(Fig R)**
19. Tighten the hump hose onto the filter adapter and tighten the #60 clamp with a 5/16 socket or nut driver only. **(Fig S)**
20. Press the supplied rubber grommet onto the Volant duct so there is rubber on each side of the tube. **(Fig T)**
21. Press the Volant duct into the hump hose. **(Fig U)**
22. Press the Volant duct onto the throttle body. **(Fig V)**
23. Tighten the #60 clamp holding the duct to the hump hose using a 5/16 socket or nut driver only. **(Fig W)**
24. Tighten the #72 clamp holding the duct to the throttle body using a 5/16 socket of nut driver only. **(Fig X)**
25. Press the 3/8 breather hose onto the stem on the Volant air duct. **(Fig Y)**
26. Remove the protective film and place the Volant lid onto the air box. **(Fig Z)**
27. Tighten the lid into place using the supplied truss screws with rubber washers. **(Fig AA)**
28. Remove the MAF sensor screws with a T-15 torx bit. **(Fig BB)**
29. Clean any dirt from the o-ring and place the sensor into the adapter. **(Fig CC)**
30. Tighten the sensor into place using the supplied 4mm screws. **(Fig DD)**
31. Reconnect the sensor harness onto the MAF sensor. **(Fig EE)**
32. Reinstall the factory engine cover. **(Fig FF)**
33. Place the supplied CARB EO label near the system, this label will be needed to pass a visual smog test. **(Fig GG)**
34. The install is complete, you can now reinstall the negative battery cable, Check all connections before starting the vehicle and after 150 and 350 miles of normal driving. **(Fig HH)**

***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

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.

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

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Installation Pictures



Fig. EE



Fig. FF



Fig. GG



Fig. HH