



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	4	¼ x 5/8 Rubber washers	2	3/8 x 1.00 Bolts	3	1/4 x 5/8 Washers
1	Plastic air duct	4	¼ -20 x .50' Truss head screw	4	3/8 Washers	3	1/4 Lock washers
1	Plastic bonnet	3	#56 Clamps	2	3/8 Lock washers	1	1/2 Rubber grommet
1	Aluminum air box lid	1	#64 Clamp	2	3/8 Nuts	15in	Vinyl trim
1	5111 Pro5 filter	3in	3.5 Sleeve	3	6mm x 30 Bolts	17in	Vinyl trim
1	Lid gasket	1	4 to 3.5 Reducer	3	6mm Couplers	1	O-Ring



## 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. Remove the 3 stud covers to access the factory throttle body studs. **(Fig A)**
  2. Remove the factory breather hose from the air duct. **(Fig B)**
  3. Loosen the clamp holding the accordion duct to the bonnet. **(Fig C)**
  4. Loosen the clamp holding the accordion duct to the MAF sensor. **(Fig D)**
  5. Remove the accordion duct. **(Fig E)**
  6. Disconnect the MAF sensor harness from the MAF sensor. (Aftermarket sensor shown). **(Fig F)**
  7. Loosen the MAF sensor grommet from the factory air box. **(Fig G)**
  8. Remove the MAF sensor. **(Fig H)**
  9. Remove the ATS harness from the ATS sensor. **(Fig I)**
  10. Remove the bonnet from the throttle body. **(Fig J)**
  11. Remove the factory air box. **(Fig K)**
  12. Remove the 13mm bolts holding the air box clip to the wheel well. **(Fig L)**
  13. Remove the air box clip. **(Fig M)**
  14. Remove the O-ring seal from the throttle body. **(Fig N)**
- WARNING:** Over tightening hardware may alter the integrity of the CORSA air intake system.
15. Thread the 3 - 6mm couplers onto the factory throttle body studs until they bottom out. **(Fig O)**
  16. Press the 15in trim sponge onto the engine side of the Volant box. **(Fig P)**
  17. Press the 17in trim sponge onto the fender side of the Volant box. **(Fig Q)**
  18. Install the Volant box into the factory location. **(Fig R)**
  19. Tighten the Volant box in place using the provided hardware. **(Fig S)**
  20. Press the Volant bonnet onto throttle body. **(Fig T)**

21. Slide the 6mm x 30 bolt, lock washer and washer through the bonnet than unthread the coupler onto the bolt. Tighten only few threads at a time moving in a circular pattern tightening them down uniformly. **(Fig U)**
22. Place the Volant Pro5 filter into the Volant box. **(Fig V)**
23. Slide the Volant duct through the box and into the Pro5 filter. **(Fig W)**
24. Attach the supplied reducer onto the Volant duct. **(Fig X)**
25. Press the Factory MAF sensor into the reducer. **(Fig Y)**
26. Slide the sleeve into the bonnet and throttle body. **(Fig Z)**
27. Tighten the reducer into place using a 5/16 socket or nut driver only. **(Fig AA)**
28. Tighten the sleeve in place using a 5/16 socket or nut driver only. **(Fig BB)**
29. Attach the MAF sensor harness to the MAF sensor. **(Fig CC)**
30. Press the factory crankcase breather hose onto the Volant bonnet. **(Fig DD)**
31. Remove the factory ATS sensor from the air box. **(Fig EE)**
32. Press the ATS sensor into the Volant box and attach the harness to the sensor. **(Fig FF)**
33. Tighten the Pro5 filter in place using a 5/16 socket or nut driver only. **(Fig GG)**
34. Remove the protective film from the Volant air box lid. **(Fig HH)**
35. Tighten the lid in place using the provided 1/4 x 20 screws. **(Fig II)**
36. Attach the supplied CARB decal near the intake system. **(Fig JJ)**
37. **Reconnect** the battery cable.

**\*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 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

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## Installation Pictures



Fig. EE



Fig. FF



Fig. GG



Fig. HH



Fig. II



Fig. JJ