



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	Volant ram air scoop	4	1/4 Lock washers	3	Straight brackets	2	Angled brackets
1	3.75 x 6in Sleeve	2	1/4 x 7/8 Washers	3	1/4 x 20 Bolts	1	6mm Nut
2	#60 Clamps	3	1/4 x 20 Washers	1	6mm x 25 Bolt		



***Air box not included**

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. Turn the vehicle to the max left and allow the engine to cool before beginning the install. **(Fig A)**
2. Remove the 2 10mm bolts holding the wheel liner to the support tray. **Save for reinstallation. (Fig B)**
3. Remove the bolts holding the wheel well liner to the fender. **Save for reinstallation. (Fig C)**
4. Remove the push pins from the front of the wheel liner. **Save for reinstallation. (Fig D)**
5. Tie the liner back so you have access to the support tray and the bottom of the Volant air box. **(Fig E)**
6. Remove the support tray from the core support. **Save for reinstallation. (Fig F1 and F2)**

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

7. Attach the provided 3 3/4 x 6in sleeve to the Volant box with a #60 clamp using a 5/16 socket or nut driver only. **(Fig G)**
8. Press the Volant RAM Cold Air Scoop into the sleeve until it makes contact with the lower valance. Use a jack to help support the scoop while the brackets are installed. Loosen the fender liner so it can be pulled forward for the next step. **(Fig H1 and H2)**
9. There are 2 sharp angled brackets included in the hardware bag, hold the brackets up to the Volant scoop and use the bracket that best aligns with the fender liner. **(Fig I1 and I2)**
10. Hand tighten the bracket to the Volant scoop using the provided 1/4 x 20 bolts, 1/4 lock washers and 1/4 washers. **(Fig J)**
11. Hand tighten the 6mm x 25 bolt, 7/8 washers, 1/4 lock washer and 6mm nut to hold the bracket to the fender liner. **(Fig K1 and K2)**
12. Remove the bolt on the fender side of the body mount bracket. **Save for reinstallation. (Fig L)**
13. There are 3 straight brackets included in the hardware bag, hold the brackets up to the Volant scoop and use the bracket that best aligns with the frame mount. **(Fig M)**
14. Hand tighten the factory bolt into the frame. **(Fig N)**

CONTINUED ON NEXT PAGE



15. Hand tighten the 1/4 20 bolt, 1/4 lock washer and 1/4 washer to the Volant scoop. **(Fig O)**
16. Adjust the Volant scoop as necessary and tighten to the sleeve with a #60 clamp using a 5/16 socket or nut driver only. **(Fig P)**
17. Tighten the factory bolts holding the wheel well liner to the fender. **(Fig Q)**
18. Tighten the factory frame mount bolt. **(Fig R)**
19. Tighten the 1/4 x 20 bolt on the engine side of the scoop. **(Fig S)**
20. Tighten the 2 1/4 x 20 bolts on the angled bracket to the scoop. **(Fig T)**
21. Tighten the 6mm hardware holding the Volant bracket to the fender liner. **(Fig U)**
22. **Check tire clearance before driving the vehicle and adjust as needed, retighten all hardware and 150, 300 and 750 miles. (Fig V)**
23. **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.
-

INSTALLATION PHOTOS ON NEXT PAGE 

Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E



Fig. F1

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. F2



Fig. G



Fig. H1



Fig. H2



Fig. I1



Fig. I2

CONTINUED ON NEXT PAGE



Installation Pictures



Fig. J



Fig. K1



Fig. K2



Fig. L



Fig. M



Fig. N

CONTINUED ON NEXT PAGE



Installation Pictures



Fig. O



Fig. P



Fig. Q



Fig. R



Fig. S



Fig. T

CONTINUED ON NEXT PAGE



Installation Pictures



Fig. U



Fig. V