



IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

Please Forward All Information to Consumer

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON:

VOLANT.COM



NEVER work on a hot engine bay.

Allow time for the vehicle to cool.

INSTALL DIFFICULTY



RECOMMENDED TOOLS & SUPPLIES

- 1/4" Drive Ratchet
 - 7mm Socket
 - 8mm Socket
 - 10mm Socket
 - 10mm Wrench
 - Trim Removal Tool or Similar
 - Philips Head Screwdriver
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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 installation yourself, the use of an additional person may be required.

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

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

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of Volant Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to Volant installation instructions, or repaired by an unauthorized service facility.

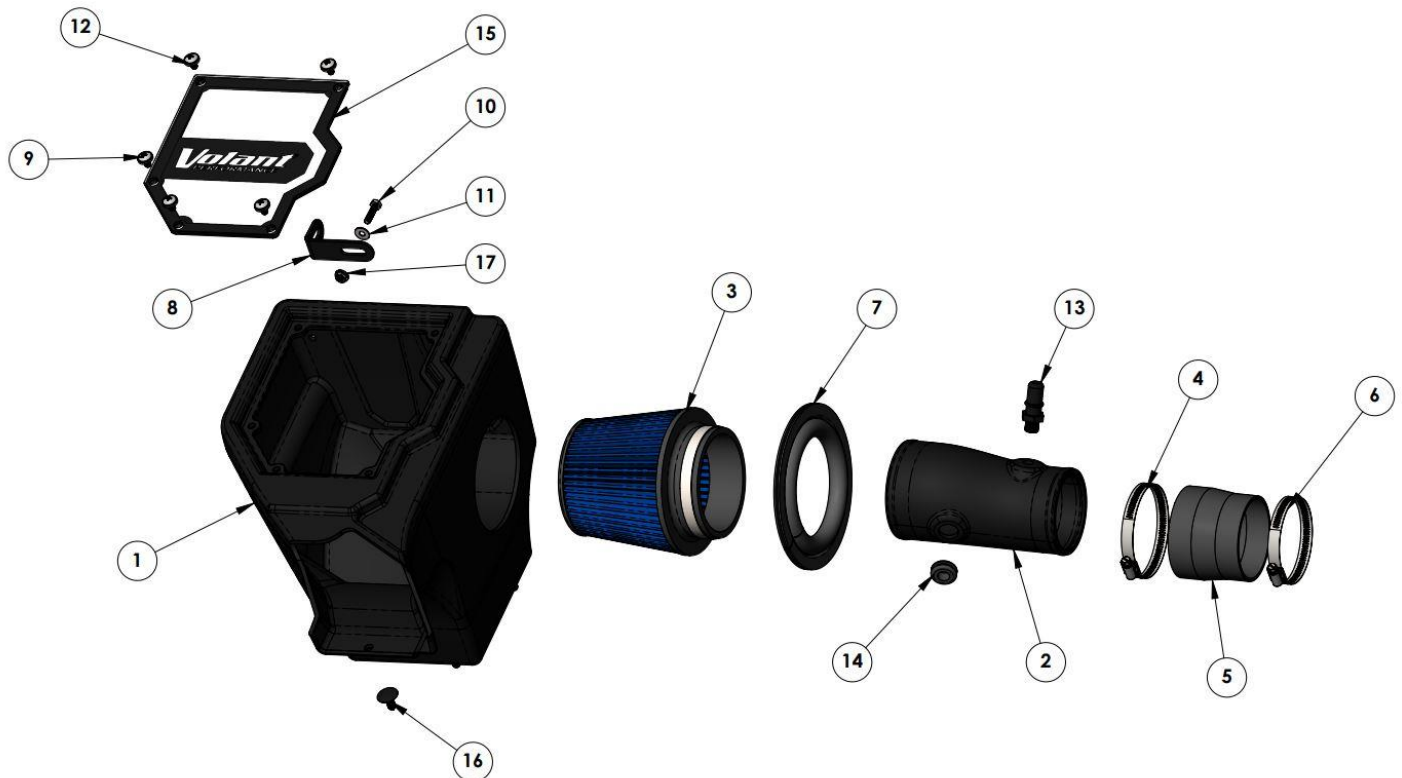
Full warranty available on <http://www.volant.com>

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

If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999

2021+ FORD BRONCO 2.3L

Closed Box Air Intake
Part #: 17002, 170026, 17002D



PREASSEMBLED MATERIALS

1. 412236 – Air Box	1	2. 441325 – Air Duct	1	3. 5143 (shown) or 61509 – Air Filter	1
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HARDWARE KIT

4. 52056 - Ø3.5" Clamp	4	5. 53308 – Ø3.5" x Ø3.25" Silicone Reducer	1	6. 52048 - Ø3.25" Clamp	1
7. 56001 - Bulb Seal Trim	14.5"	8. 652235 - Bracket	1	9. 5900 – Lid Screw	5
10. 59012212 – M6x1 Bolt	1	11. 59020104 - Washer	1	12. 59025122 – Rubber Washer	5
13. 59034138 – 5/8" Fitting	1	14. 59045101 – Rubber Grommet	1	15. 652193 – Volant Lid	1
16. 652236 – Christmas Tree Clip	1	17. 652217 – M6x1 Flange Nut	1	18. (NOT PICTURED) 51914P/51920P Pre-Filter	1

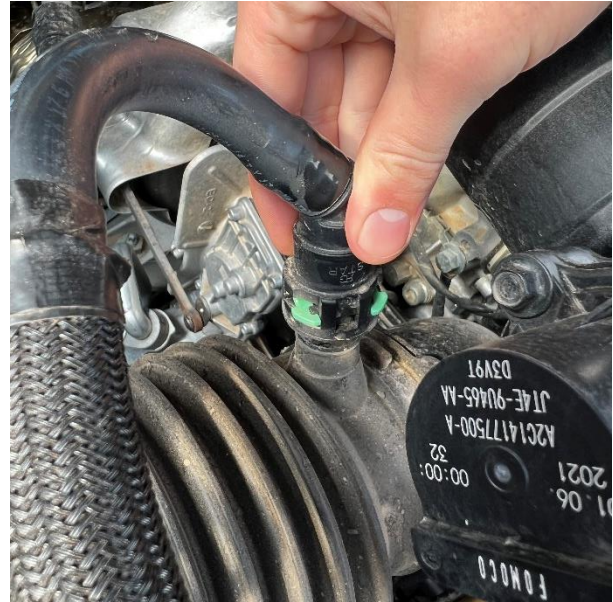
REMOVAL INSTRUCTIONS

FACTORY INTAKE

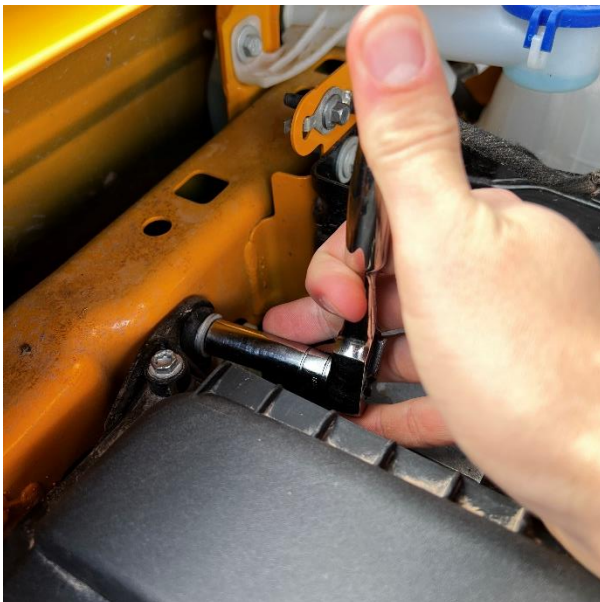
*Locate the vehicle's battery and disconnect the negative battery cable.
This may reset the computer and clear old air flow data to help prevent CEL errors.*



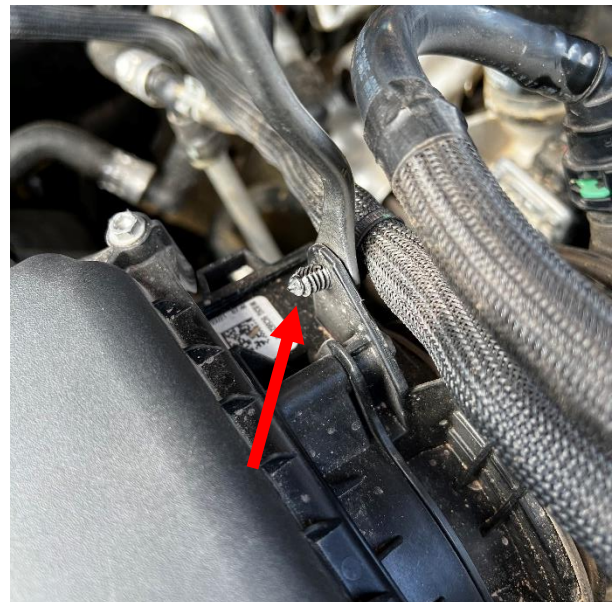
1. Disconnect the electrical connection on the air temperature sensor by pressing on the tab and pulling.



2. Remove the PCV line by pressing the green tabs on the fitting up and out then pulling the fitting off.



3. Use a 10mm socket and ratchet to remove the bolt located behind the stock air box. Save bolt for installation step 12.



4. Use a trim removal tool or similar to unclip the Christmas tree clip on the right of the airbox.

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REMOVAL INSTRUCTIONS

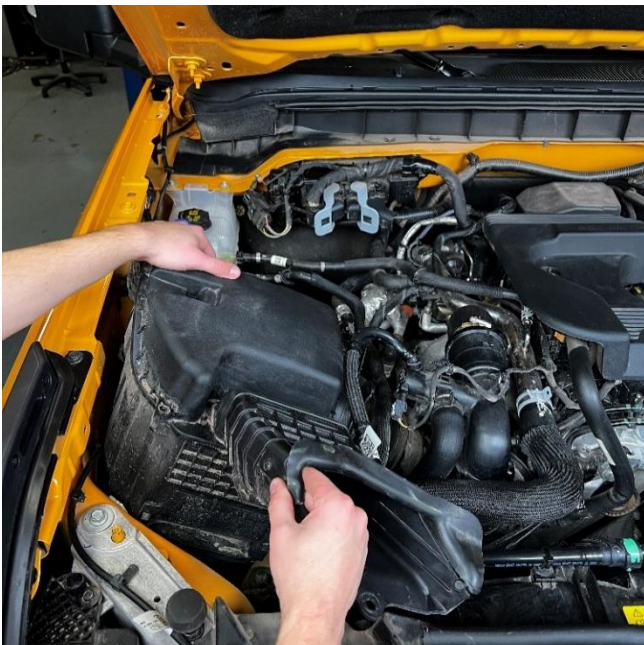
FACTORY INTAKE



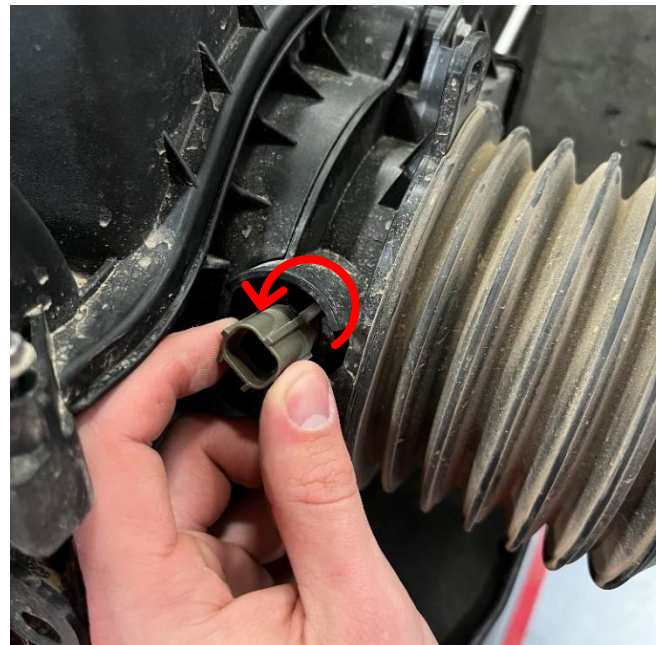
5. Use a trim removal tool or similar to remove the clip at the front of the air scoop.



6. Loosen the clamp securing the air duct to stock turbo inlet pipe and pull the duct off the inlet pipe.



7. Carefully remove the stock air intake by pulling up and out.



8. Carefully remove the temperature sensor from the stock air intake by rotating counterclockwise and pulling out. Save temperature sensor for installation step 4.

This concludes the removal of the factory intake.

INSTALLATION INSTRUCTIONS

VOLANT INTAKE



1. Install filter bulb seal trim onto the Volant air box.



2. Install the rubber grommet and thread the fitting onto the Volant air duct.



3. Install the silicone reducer to the smaller end of the Volant air duct. Prep the $\text{\O}3.5$ " and $\text{\O}3.25$ " clamps for install by sliding them over the silicone reducer. Use an 8mm socket and ratchet to tighten the $\text{\O}3.5$ " clamp over the duct. Leave the $\text{\O}3.25$ " clamp loose for installation.

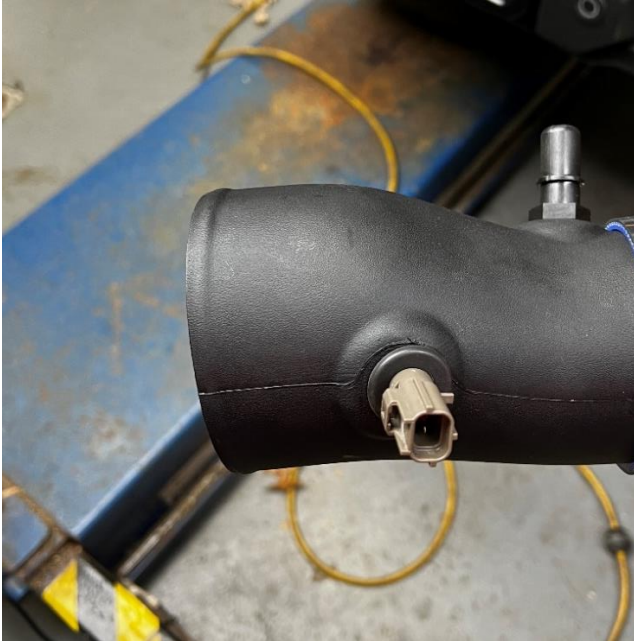


4. Remove the O-ring from the temperature sensor.

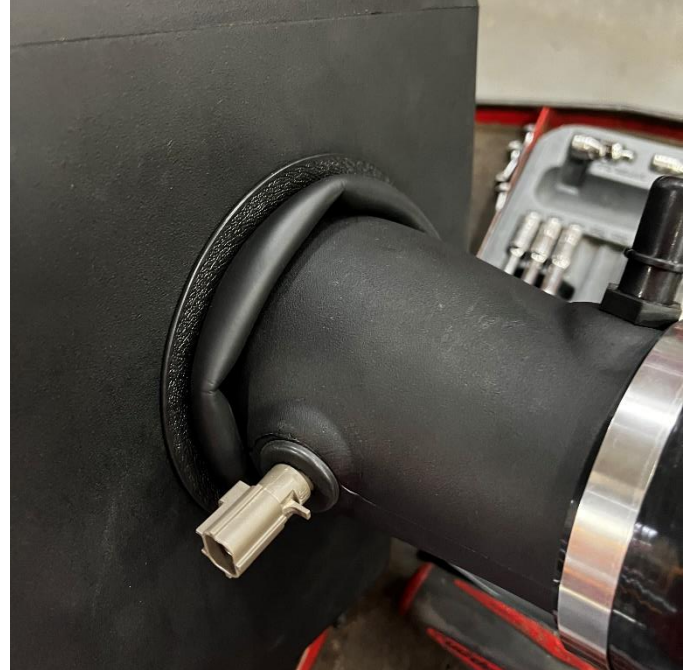
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INSTALLATION INSTRUCTIONS

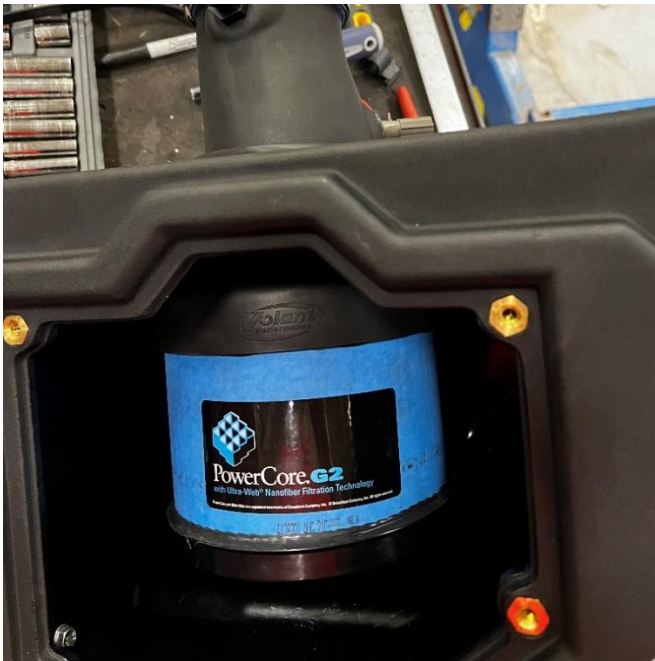
VOLANT INTAKE



5. Install the temperature sensor to the air duct by fitting it through the rubber grommet. Make sure sensor is oriented as shown.



6. Fit the air duct through the trim and into the air box.



7. Install the air filter (61509 Powercore Filter shown) and air filter clamp directly over the end of the air duct inside the air box. Fit pre-filter over filter if desired.



8. Tighten the clamp to secure the filter to the air duct using an 8mm socket and ratchet.

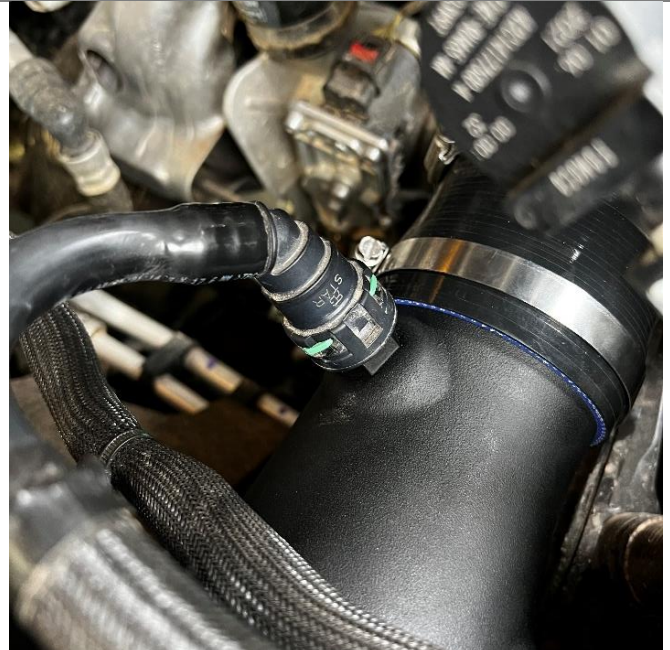
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INSTALLATION INSTRUCTIONS

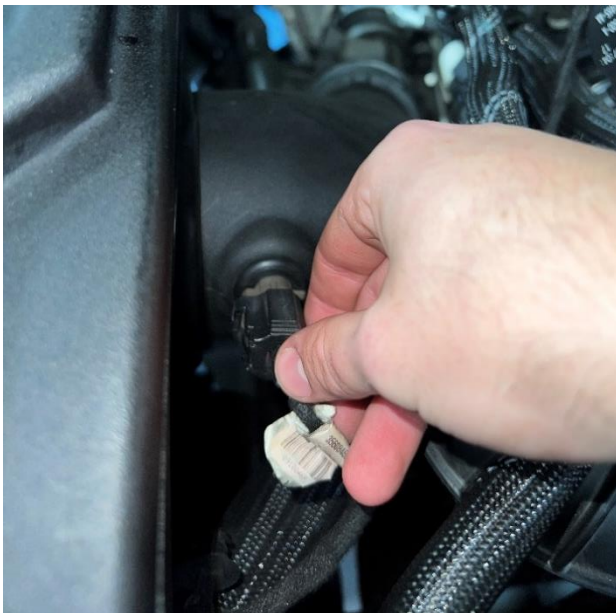
VOLANT INTAKE



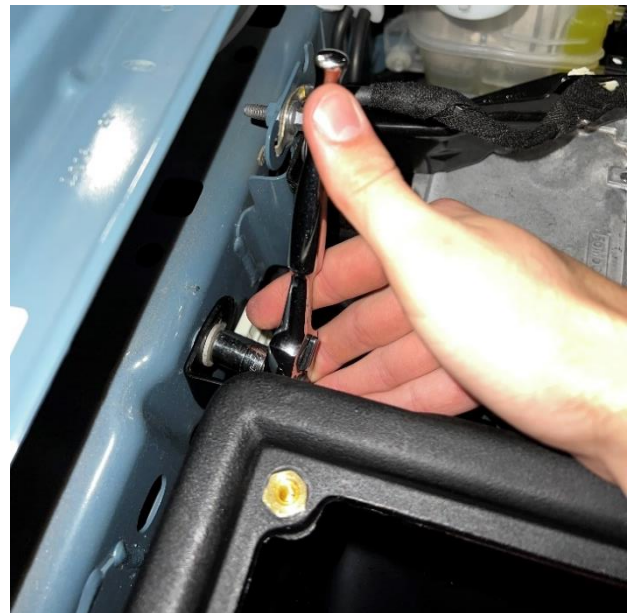
9. Install the bracket to the drilled hole on the back of the Volant air box using the supplied bolt, nut, and washer. Use a 10mm socket ratchet and wrench to tighten.



10. Carefully install Volant air intake and fit the silicone reducer over the stock turbo inlet pipe. Tighten $\text{Ø}3.25$ " clamp reconnect the PCV line to the Volant air duct by pressing it over the fitting until it clicks into place.



11. Re-attach electrical connection to the temperature sensor by pressing until it clicks into place.



12. Align the supplied bracket to the threaded hole in the frame and use a 10mm socket and the stock bolt from removal step 3 to secure the Volant airbox to the vehicle.

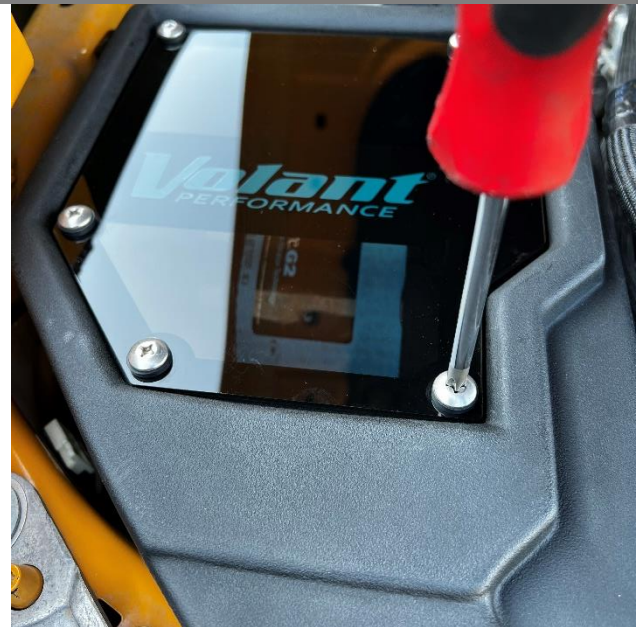
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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



13. Use the supplied Christmas Tree clip to secure the scoop portion of the Volant airbox to the stock air intake tray.



14. Place the Volant lid on top of the airbox and tighten to the air box using the lid screws and a Phillips screwdriver.

This concludes the installation of your Volant air intake system.

*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.

PRO5 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.

Reference for Replacement Filters: Pro5 Filter Part # 5143 or PowerCore® Filter Part # 61509