



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

- T-20 Torx Screwdriver
- 1/4" Ratchet
- Ratchet Extension
- 8mm Socket
- 10mm Socket
- Philips Head Screw Driver

17-20 Chevrolet Colorado/Canyon 3.6L

MAXFLOW 5 / DRY TECH / POWERCORE, CLOSED BOX AIR INTAKE.

Part #: 15438, 15438D, 154386



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>

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



PREASSEMBLED MATERIALS

PLASTIC AIRBOX (P/N 411287)	1	PLASTIC AIR DUCT (P/N 441315)	1	LID ASSEMBLY (P/N 652153)	1
Filter Adapter (P/N 460635)	1	Valve Vent Fitting (P/N 59034137)	1	Lid Screws (P/N 5900)	4
Bolt (P/N 59051414)	3			Lid Rubber Washers (P/N 59025122)	4
Flat Washer (P/N 59020109)	3			Vinyl Pack (P/N 652057)	1
Lock Washer (P/N 59020117)	3				
Grommet Fitting (P/N 59034137)	1				

HARDWARE KIT

3.5" Clamps (P/N 52056)	2	MAF Sensor Gasket (P/N 5619754)	1	Bolt (P/N 59012212)	1
3" Clamps (P/N 52048)	2	MAF Screw 4X10mm (P/N 59051212)	2	Nut (P/N 59061216)	1
Straight Sleeve 3" (P/N 53105)	1	Vinyl Trim 18.75" (P/N 56001)	1	Flat Washer (P/N 59020107)	2
Hump Hose (P/N 53203)	1	L - Bracket (P/N 5726847-240)	1	Lock Washer (P/N 59020114)	1

FILTER OPTIONS

MaxFlow 5 Filter (P/N 5119)	PowerCore Filter (P/N 61517)	DryTech Filter (P/N 5119D)
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*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.*

REMOVAL INSTRUCTIONS

FACTORY INTAKE



1. Use a 10mm socket and ratchet with extension to remove the three bolts shown above.



2. Loosen the duct clamp shown above using an 8mm socket and ratchet.



3. Loosen the clamp shown above using an 8mm socket and ratchet.



4. Unclip the vent line fitting by pressing on the side and pulling it gently.

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



5. Loosen the throttle body clamp using an 8mm socket and ratchet.



6. Remove the engine oil cap.



7. Carefully lift the engine cover along with the factory airduct and place it aside.



8. Using a 10mm socket and a ratchet with extension, remove the 2 nuts shown above. **Keep 1 nut for use with installing your Volant Intake**

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



9. Unclip the factory MAF sensor harness by pulling on the tab till it clicks and then pressing it and pulling it at the same time.



10. Gently remove the factory airbox as shown and place it aside.



11. Remove the 2 Torx screws holding the factory MAF sensor using a T-20 Torx screwdriver.



12. Remove the factory MAF sensor gasket shown above and place it aside. **Keep the MAF sensor for use with the Volant Air Intake.**

This concludes the removal of the factory intake.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



1. Insert the MAF sensor into the duct as shown with the MAF sensor gasket provided sandwiched between the MAF and the Duct.



2. Use the two Philips head screws and screw the MAF sensor to the duct securely.



3. Insert the provided Bulb Seal to the Volant airbox as shown.



4. Carefully place the Volant airbox as shown making sure to insert the fitting at the bottom of the airbox into the grommet in the engine bay.

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5. Use the provided bracket and secure it to the engine bay using the factory nut as shown above. Use a 10mm socket and ratchet to tighten it firmly.



6. Use the bolt, flat washer, lock washer and nut (in that order) to secure the airbox to the bracket. Use a 10mm socket and ratchet to tighten the assembly firmly.



7. Insert the filter into the airbox and place it over the filter adapter. Tighten the filter clamp securely using an 8mm socket and ratchet.



8. Insert the provided straight sleeve over the throttle body along with a 3" clamp as shown and secure the clamp using an 8mm socket and ratchet.

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9. Insert the provided hump hose into the filter adapter along with a 3.5" clamp and secure the clamp using an 8mm socket and ratchet.



10. Insert the duct into the straight sleeve on the throttle body and the hump hose on the airbox as shown.



11. Insert the factory hose into the duct as shown.



12. Insert the factory vent line into the duct fitting by pushing it firmly until it clicks.

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INSTALLATION INSTRUCTIONS

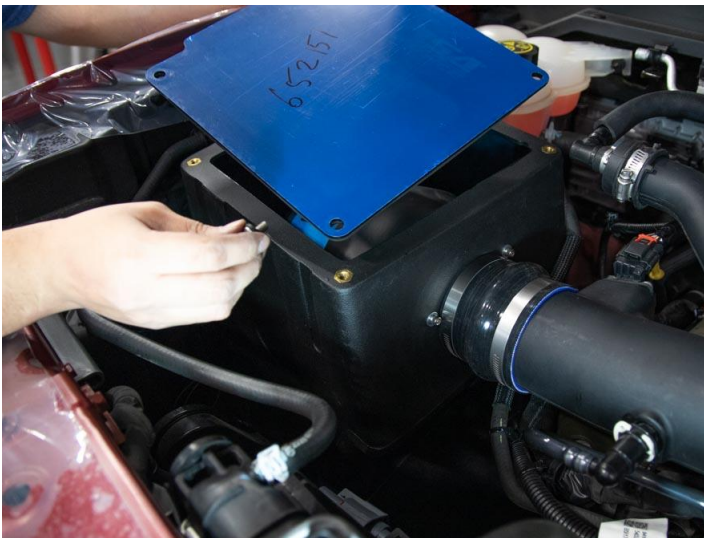
VOLANT INTAKE



13. Insert the factory MAF sensor harness into the MAF sensor by pushing it firmly. Make sure to clip the red locking tab until a click is heard.



14. Tighten all the clamps using an 8mm socket and ratchet until the assembly is secure.



15. Remove the protective blue film and then place the Volant lid over the airbox and secure it using the lid screws provided. Tighten the lid screws using a Philips head screwdriver. **DO NOT overtighten.**

This concludes the installation of your Volant Cold Air Intake.

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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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MaxFlow 5 CARE AND CLEANING

Check the MaxFlow 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.
