



## 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](http://VOLANT.COM)**



**NEVER work on a hot engine bay.**  
Allow time for the vehicle to cool.

**INSTALL DIFFICULTY**



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### RECOMMENDED TOOLS & SUPPLIES

- 8mm Socket
  - 12mm Socket
  - Flat Head Screwdriver
  - 10mm Socket
  - Ratchet & Extension
  - Philips Head Screwdriver
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# 2016-2018 TOYOTA TACOMA 3.5L V6

Closed Box Air Intake MaxFlow 5 Part #: 18635, DryTech 3D Part #: 18635D, PowerCore® Part #: 186356  
RAM Air Scoop P#: 38635, Combo Kit MaxFlow 5 (38235), DryTech 3D (38235D), PowerCore® (382356)



## 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



### HARDWARE KIT

#56 Clamp	2	#64 Clamp	2	Hump Hose (4.0")	1
Reducer Sleeve (3.25" x 3.5")	1	Vinyl Cap (3.5")	1	MAF Screws	2

### FILTER OPTIONS

MaxFlow 5 (Oiled) Part # 5161	DryTech 3D (Dry) Part # 5160	PowerCore® (Dry) Part # 61513
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### RAM AIR SCOOP

Volant RAM Air Scoop	1	Straight Sleeve (3.5")	1	#56 Clamps	2
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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



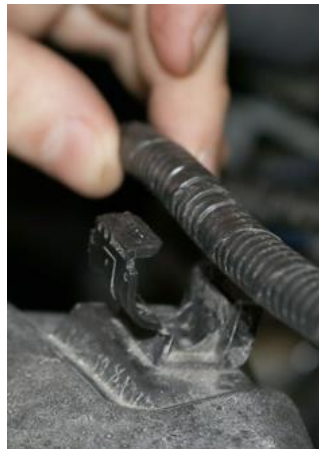
1. Remove engine cover.



2. Disconnect factory vent hose from stock air duct.



3. Undo two MAF sensor wire retaining clips.



4. Disconnect MAF sensor.



5. Loosen two clamps from the factory air duct using ratchet and 10mm socket.



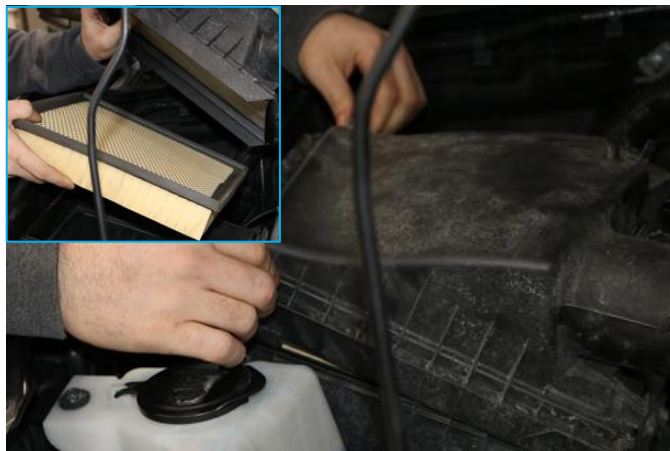
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## REMOVAL INSTRUCTIONS

## FACTORY INTAKE



6. Remove factory air duct.



7. Unclip the factory lid and remove. Remove factory filter from factory air box.



8. Remove three 12mm mounting bolts using a ratchet and 12mm socket. There are two mounting bolts inside of the box and one is behind the box. Remove factory air box from vehicle. Save two mounting bolts for [Install Step 3](#).



9. Using a Philips head screwdriver, remove MAF sensor from stock lid.



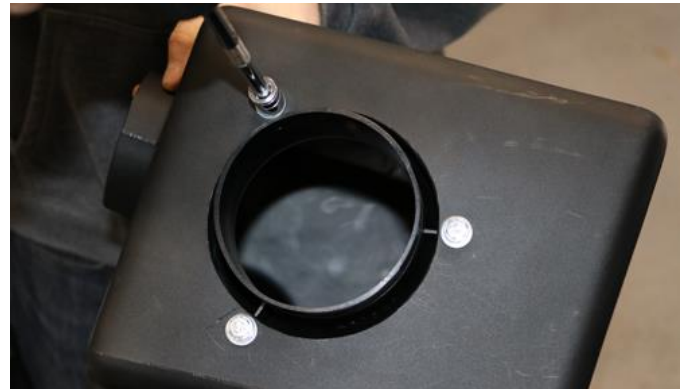
This concludes the removal of the factory intake.

## INSTALLATION INSTRUCTIONS

## VOLANT INTAKE



1. Install MAF sensor into Volant air duct using provided MAF Screws and screwdriver. Place rubber washers between MAF sensor and duct.



2. Install filter adaptor onto Volant air box with provided hardware using a ratchet and 10mm socket.



3. Insert Volant air box into vehicle and mount using two of the bolts from **Removal Step 8** of removal. Use a ratchet and 12mm socket to mount box to factory location.



4. Insert two #56 clamps on reducer, and place small end of the reducer on the throttle body.



5. Insert two #64 clamps on hump hose, and place hump hose on filter adaptor.



6. Insert the large end of the duct into the hump hose and the other into the reducer. Adjust as needed. Tighten all clamps using a ratchet and 8mm socket or flat head screwdriver.

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## INSTALLATION INSTRUCTIONS

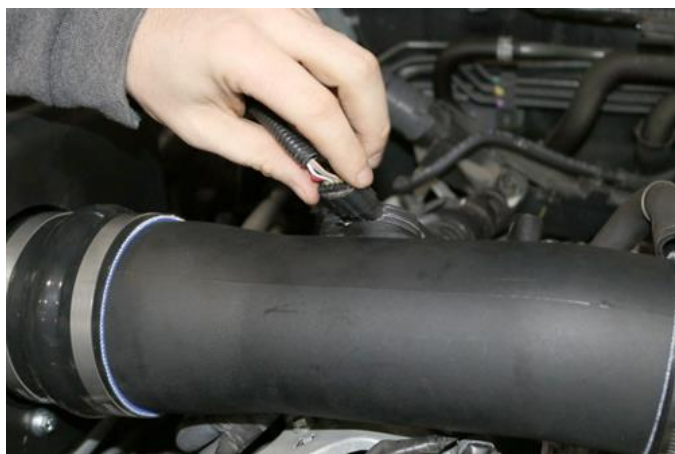
## VOLANT INTAKE



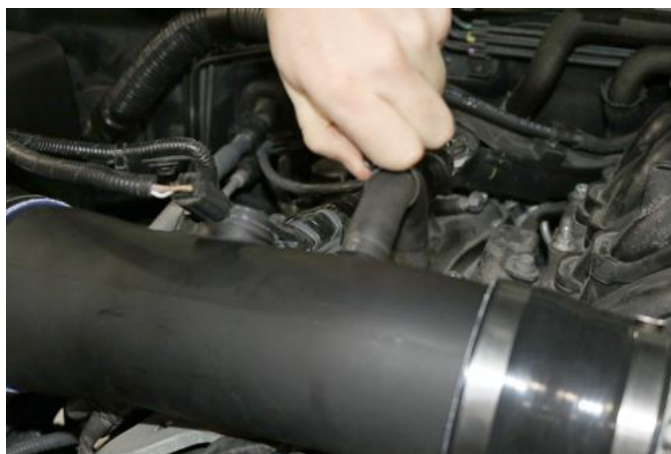
7. Insert filter with clamp into box, and onto filter adaptor, making sure filter is fully seated on adapter. Tighten using a ratchet and 8mm socket or flat head screwdriver.



8. Install Volant lid onto air box, secure with provided four truss head screws with rubber washers using a Philips head screwdriver.



9. Re-attach MAF sensor wire.



10. Re-attach factory hump hose and spring clamp.



11. Re-install engine cover.



- OPTIONAL:** Attach vinyl cap if needed.  
**(Scoop directions begin on the next page)**

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**Volant**  
PERFORMANCE

## INSTALLATION INSTRUCTIONS

VOLANT INTAKE



**12.** Remove 7 retaining clips using pry tool. Save 1 clip for **Install Step 15**. Remove tray cover.



**13.** Place two #56 clamps and straight sleeve onto the Volant RAM Air Scoop.



**14.** Attach straight sleeve onto air box and slide scoop into place over hood rubber stops.



**15.** Use clip from **Install Step 12** to secure scoop.



**16.** Tighten clamps using an 8mm socket.

*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.

## 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.

### Reference for Replacement Filters:

MaxFlow 5 (Oiled) Part # 5161, DryTech 3D (Dry) Part # 5160, PowerCore® (Dry) Part # 61513