



# Performance Shortram Air Intake Kit

**Part Number: 827-599**

**2016-2021 Honda Civic 2.0L Non Turbo**

## Installation Instructions

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

# Bill of Materials

## Kit Number: 827-599

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	#1	529-340	1	
Heat Shield	#2	531-341	1	
HPS Air Filter	#3	HPS-4275	1	
T-Bolt Clamp for 2.5" Hose	#4	SSTC-67-75	2	
2.5" Coupler x 2.5" Long	#4	P3SC-250-L25	1	
M4 bolts x 8mm Long	#4	HW-B4-8	2	
6mm Bolt x 12mm Long	#4	HW-B6-12	2	
6mm Flat Washer x 16mm OD	#4	HW-FW6L	2	
3/8" Rubber Grommet	#4	HW-RG10	1	
Thin Edge Trim, 14" Long	#4	Thin Edge Trim	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com) IMMEDIATELY. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED DUE TO IMPROPER INSTALLATION.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

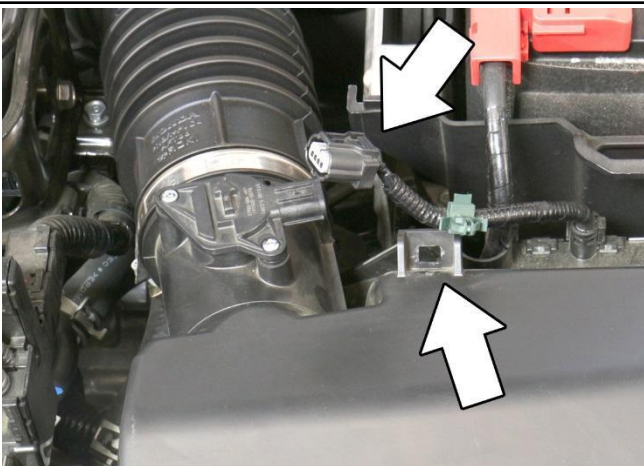
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

**NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.**

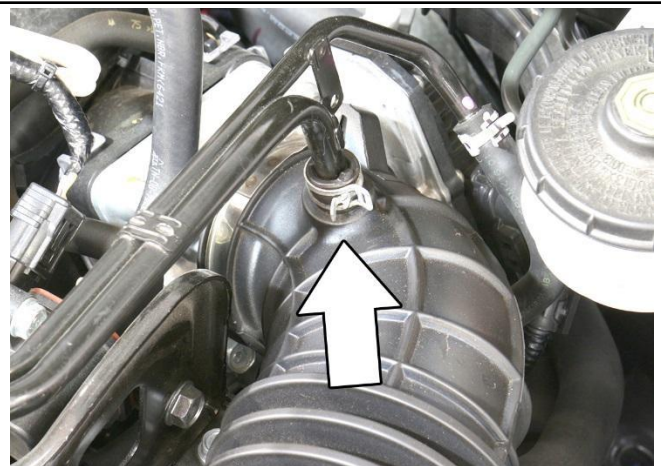
## **GETTING STARTED**

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

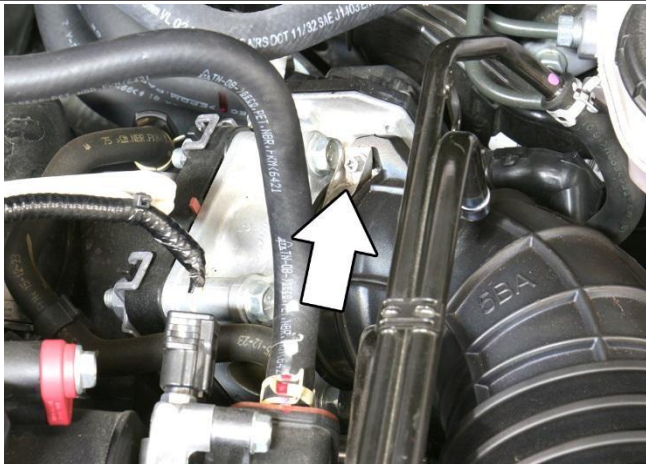
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



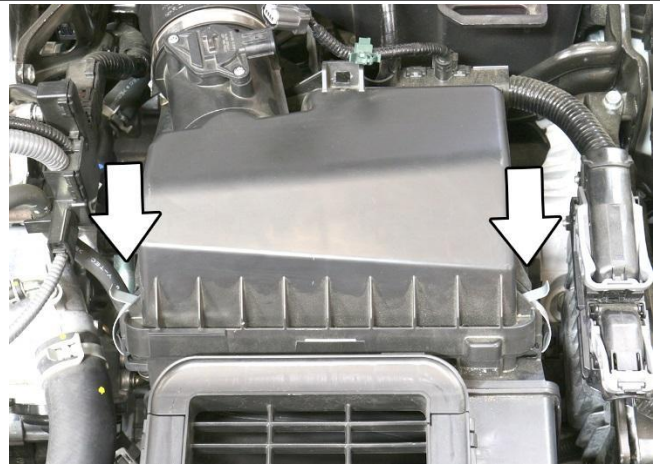
2. Unplug the MAF sensor electrical harness, then unclip the harness from the factory air box using a flat head screwdriver.



3. Use pliers to release the spring clamp. With the clamp released, pull up on the metal breather pipe and disconnect it from the intake tube.



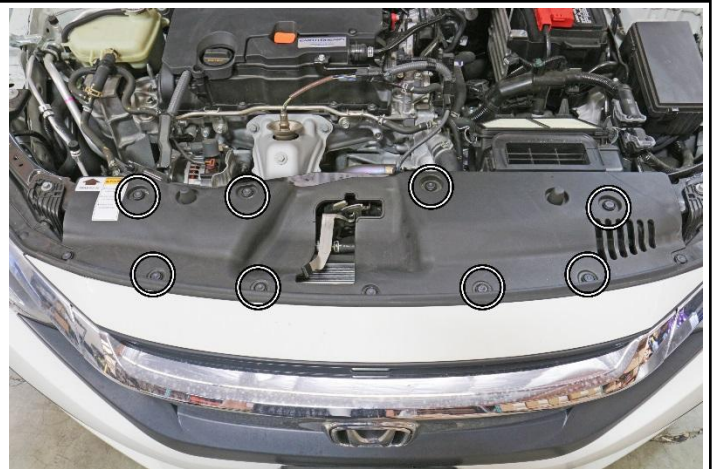
4. Use a phillips screwdriver to loosen the intake tube from the throttle body.



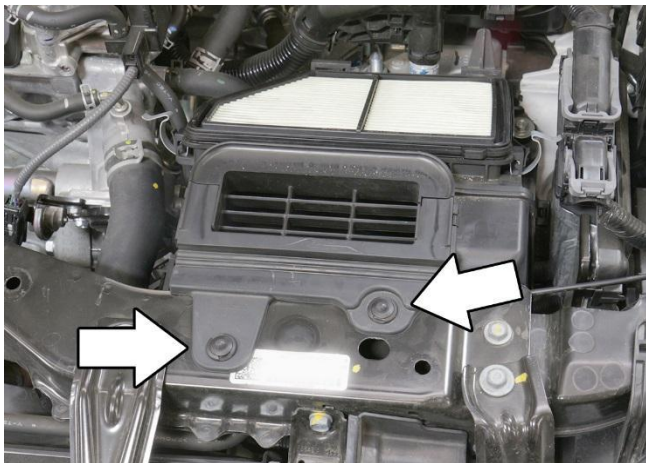
5. Release the 2 metal buckles on each side of the air box as indicated on the image above.



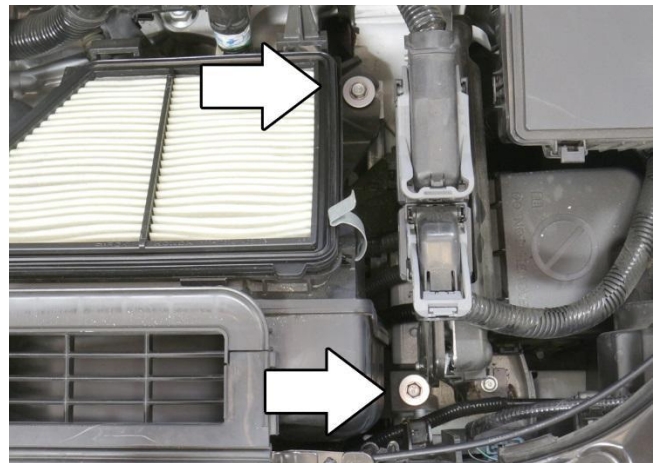
6. Carefully lift up the air box to separate it from the base and disconnect the intake tube from the throttle body. Once it is free, you may remove it from the engine bay.



7. Using a flat head screwdriver, remove the 8 plastic panel clips on the cooling panel. Next, remove the cooling panel from the vehicle.



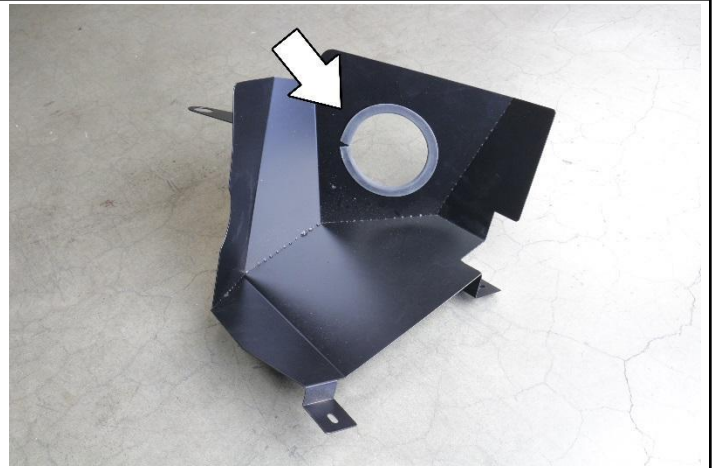
8. Locate the 2 plastic panel clips on the radiator support holding the air box and remove them.



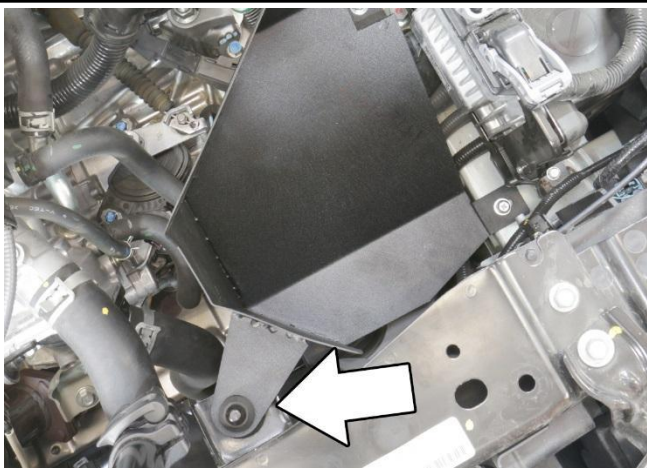
9. Using a 10mm socket remove the 2 bolts shown above.



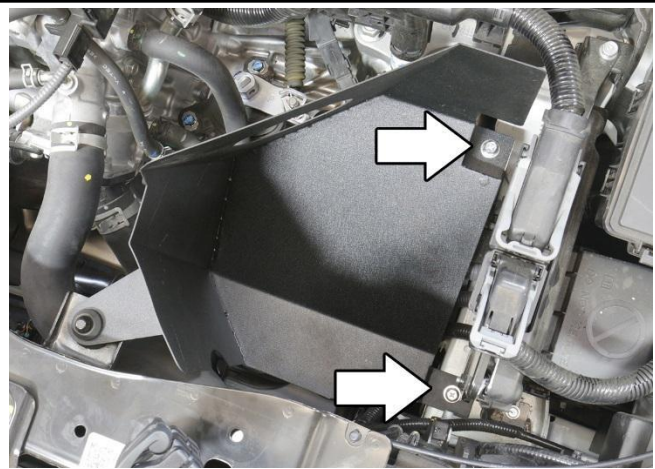
10. Firmly grasp the lower half of the air box and pull up to remove the air box assembly from the vehicle.



11. Install the provided edge trim onto the heat shield.



12. Install the heat shield into the engine bay by first inserting the tab onto the factory rubber grommet.



13. Mount the heatshield to the factory mounting bolt locations using a washer and M6 bolts from the hardware pack.



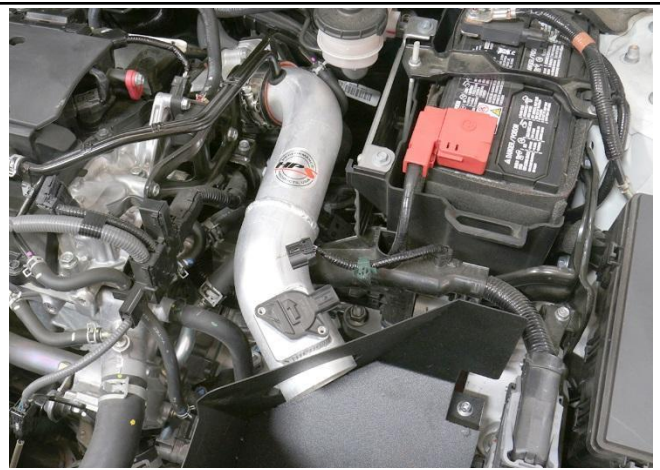
14. Install and secure the silicone coupler onto the throttle body using a supplied T-bolt clamp. Loosely fit the second T-bolt clamp on the other end of the coupler.



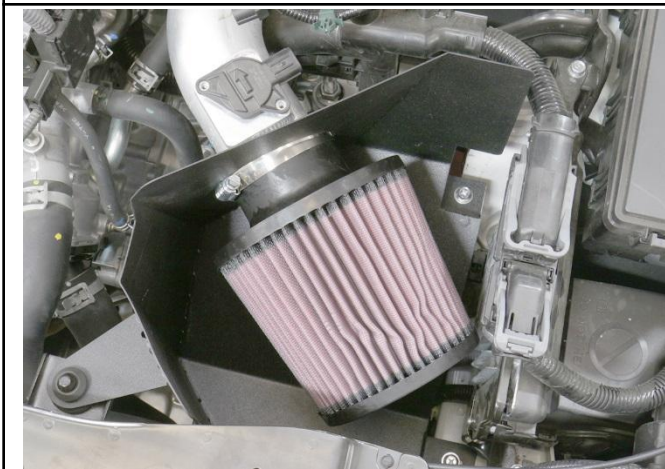
15. Install the rubber grommet onto the HPS intake pipe supplied in the hardware pack.



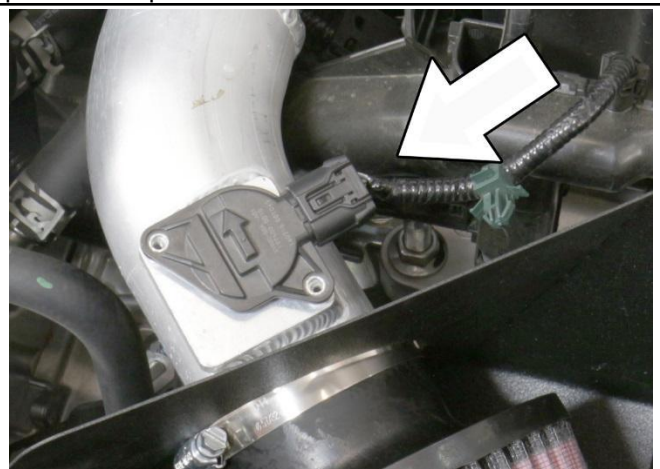
16. Remove the MAF sensor from the factory air box, then install it onto the HPS intake pipe using the M4 screws supplied.



17. Carefully install the HPS intake pipe by inserting the pipe into the silicone coupler. Carefully re-install the breather pipe into the rubber grommet installed in the previous step.



18. Install the HPS air filter into the intake pipe and tighten using a flat head screwdriver.



19. Reconnect the MAF sensor wiring harness.

## Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.