



Performance Shortram Air Intake Kit

Part Number: 827-588

Honda 2007-2009 CRV 2.4L

Installation Instructions

For technical inquiries please email us at 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: 827-588

Description	Prep	Part Number	Qty	Check
2.75" Intake Pipe		529-317	1	
2.75" Air Filter		HPS-4275	1	
Heat Shield		HS-404	1	
Intake Bracket		530-318	1	
2.75" Air Straightener		HW-AS-275	1	
2.75" Coupler, 2.5" Long		P3SC-275-L25	1	
T-Bolt Clamp for 2.75" Coupler		SSTC-73-81	2	
5/8" EPDM Hose, 17" Long		EPDM-062	1	
5/16" Heater Hose, 13" Long		HTHH-032-BLK	1	
Worm Gear Clamps for 5/8" EPDM hose		EMSC-16-27	2	
Worm Gear Clamps for 8mm Heater Hose.		EMSC-8-12	2	
Worm Gear Clamp for Heat Shield		EMSC-70-90	1	
6mm Flange Bolt, 12mm long		HW-B6-12	2	
6mm Flat Washer 16mm OD		HW-FW6L	2	

- 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 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

PLEASE READ CAREFULLY BEFORE INSTALLATION!

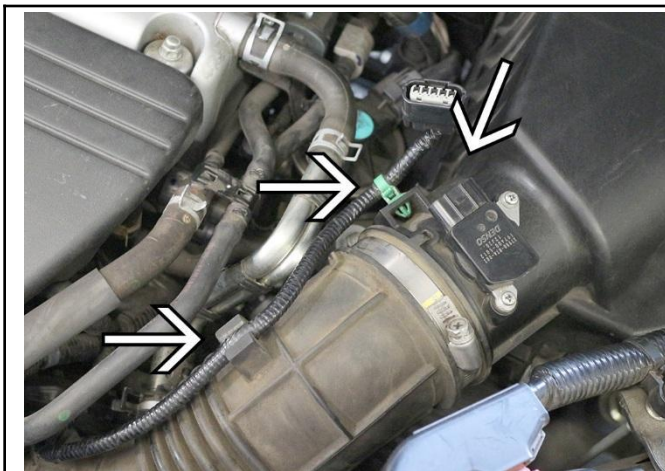
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

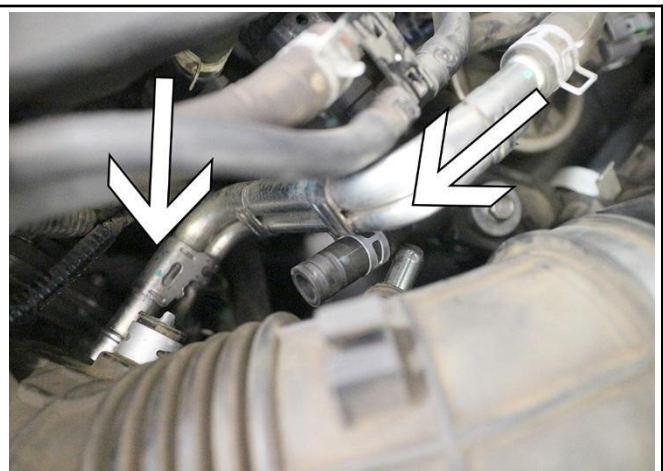
GETTING STARTED

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.

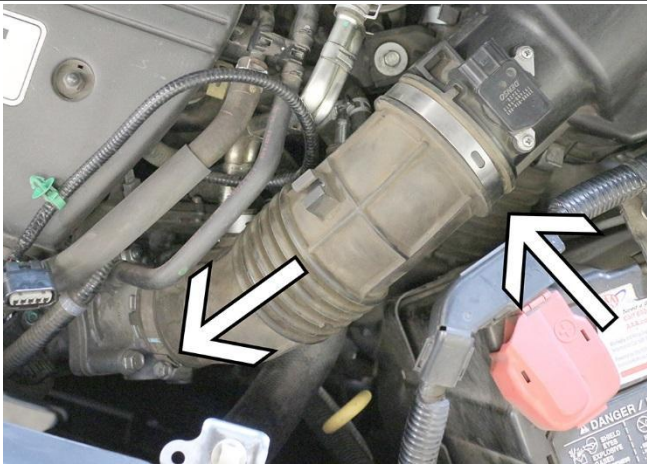
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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.



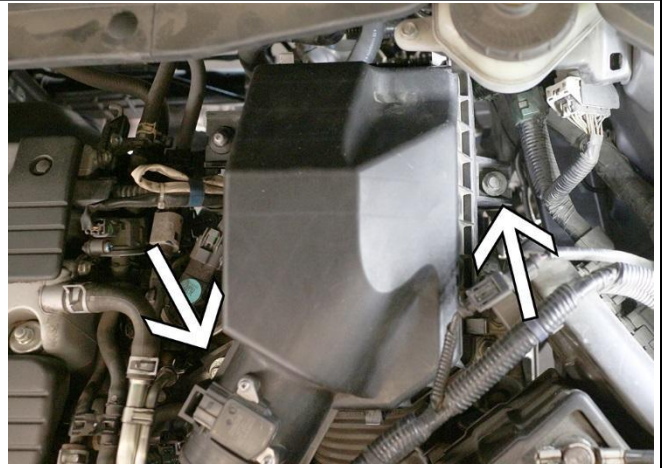
2. Disconnect the connector on the MAF sensor and release the electrical wiring from the three points indicated.



3. Disconnect the breather tube and vacuum hose from the intake tube.



4. Loosen the hose clamps on the throttle body and air box then remove the factory intake tube from the engine bay.



5. Remove the two bolts shown using a 10mm socket then lift up on the top left corner of the air box to release it from the bracket.



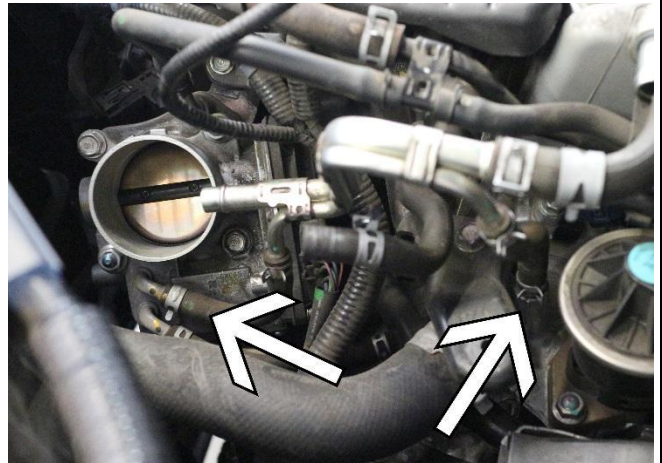
6. Detach the rubber air duct hose from the bottom of the air box.



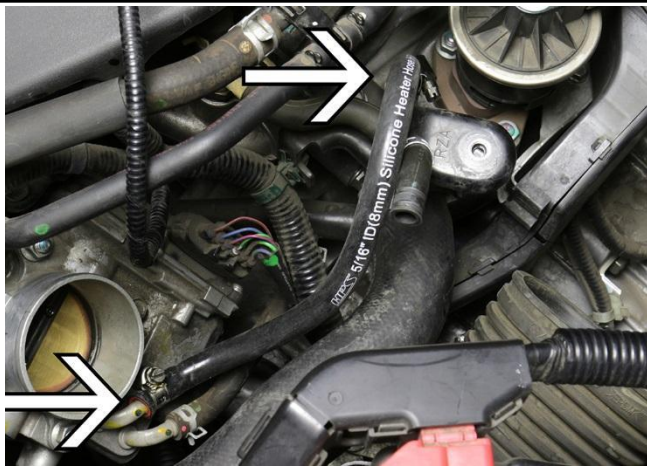
7. Remove the air box from the engine bay.



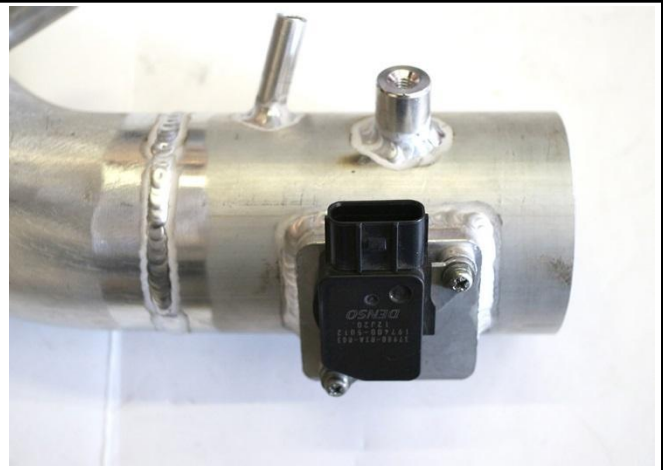
8. Disconnect the breather hose in the valve cover.



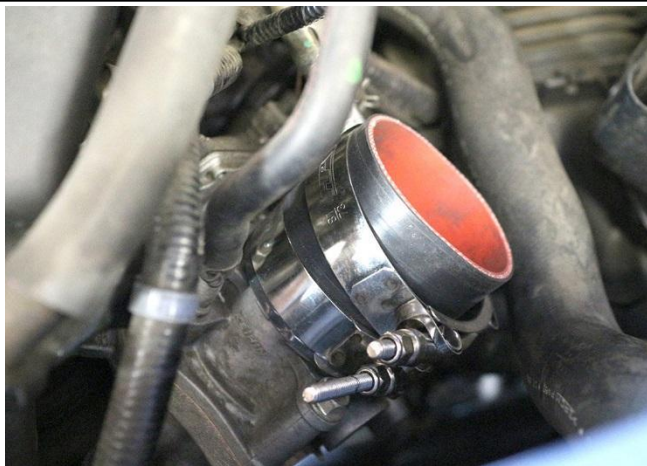
9. Disconnect the water hose at the indicated areas and remove from the vehicle.



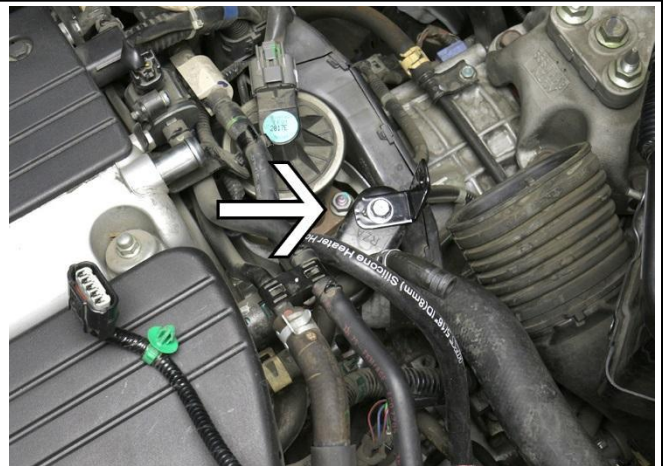
10. Install the 8mm hose included in the hardware pack with the provided clamp onto water ports from the previous step.



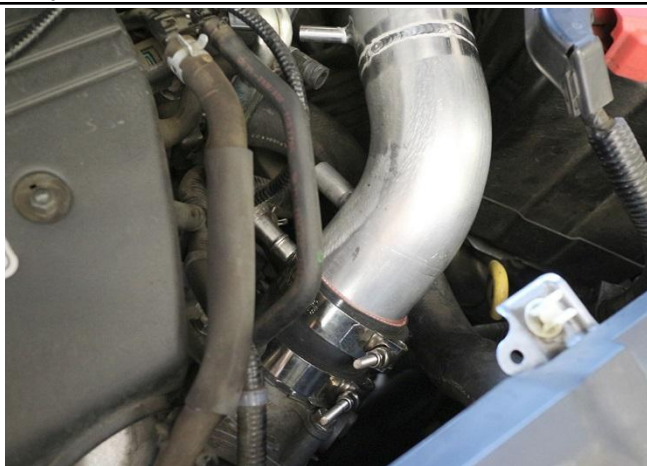
11. Remove the MAF sensor from the factory air box and install it onto the HPS intake pipe. Reuse the factory screws to secure it to the pipe.



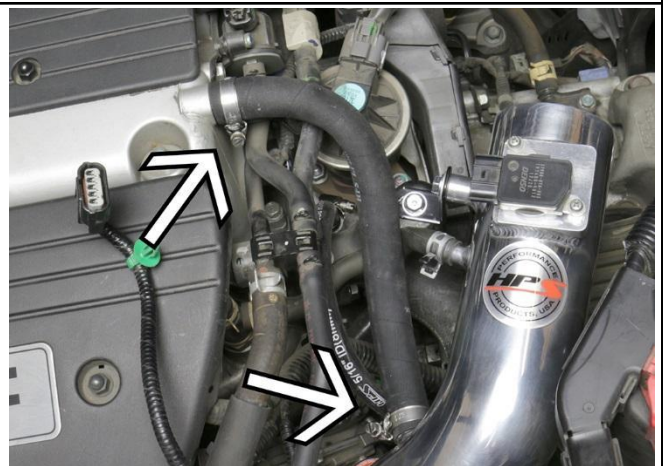
12. Install the silicone coupler onto the throttle body and secure it with a T-bolt clamp.



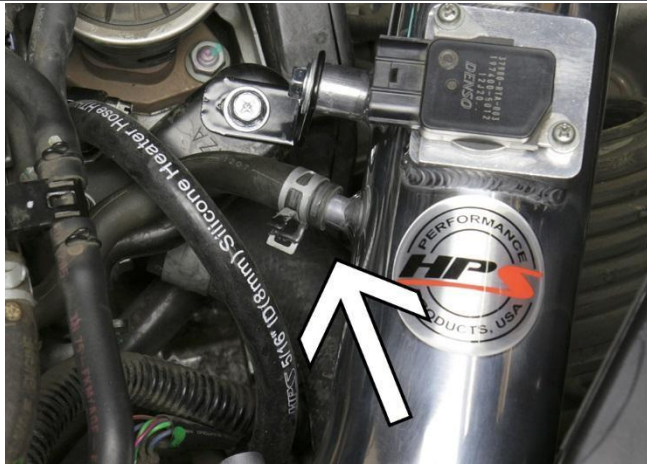
13. Install the intake bracket as shown using M6 washers and bolts.



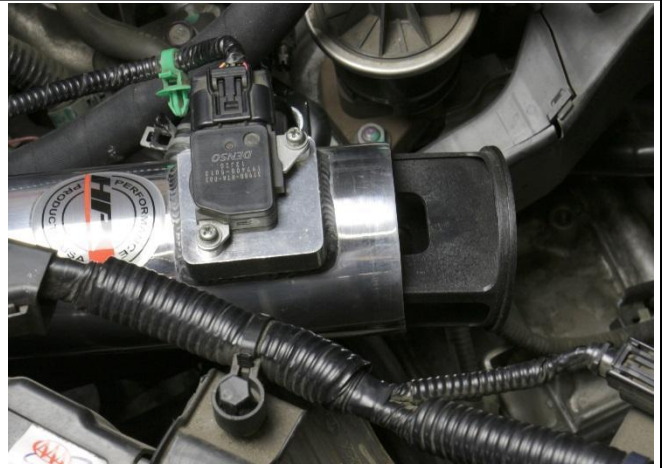
14. Install the intake pipe into the silicone coupler on the throttle body.



15. Connect the EPDM hose and hose clamps provided in the hardware kit onto the intake pipe and breather port on the valve cover.



16. Connect the vacuum hose to the intake pipe.



17. Slide the air straightener into the intake pipe and plug in the MAF sensor.



18. Install the air filter and heat shield onto the intake pipe.

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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.

