



Performance Shortram Air Intake Kit Part Number: 827-107

Honda 2011-2016 CR-Z 1.5L Hybrid

Installation Instruction

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

Part Number: 827-107

Description	Prep	Part Number	Qty	Check
Intake Pipe	#1	529-85	1	
HPS Air Filter	#2	HPS-4295	1	
T-Bolt Clamp for 2.5" Hose	#3	SSTC-67-75	2	
2.5" Silicone Coupler x 2.5" Long	#3	P3SC-250-L25	1	
8mm EPDM hose x 18" Long	#3	EPDM-032	1	
Intake Bracket	#3	530-86	1	
6mm x 1/2" Tall Rubber Vibration Mount	#3	HW-RM6-50	1	
4mm Allen Head Bolts x 8mm Long	#3	HW-B4-8	2	
6mm Hex Head Bolt x 12mm long	#3	HW-B6-12	1	
6mm Flange Nut	#3	HW-N6	1	
6mm Flat Washer x 12mm OD	#3	HW-FW6S	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!

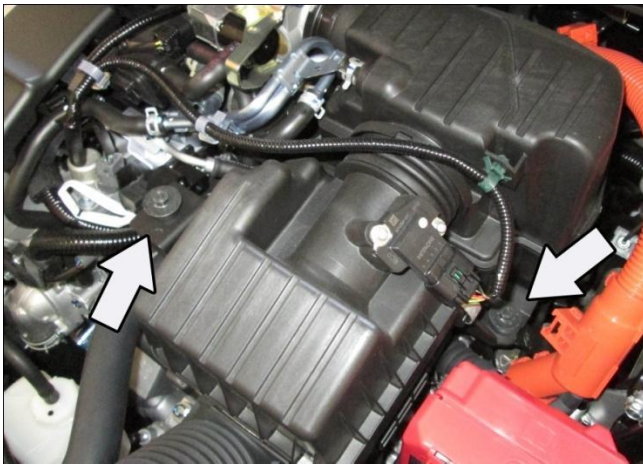
This installation is not for the novice customer. Install this system with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a tuner shop install this kit.

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

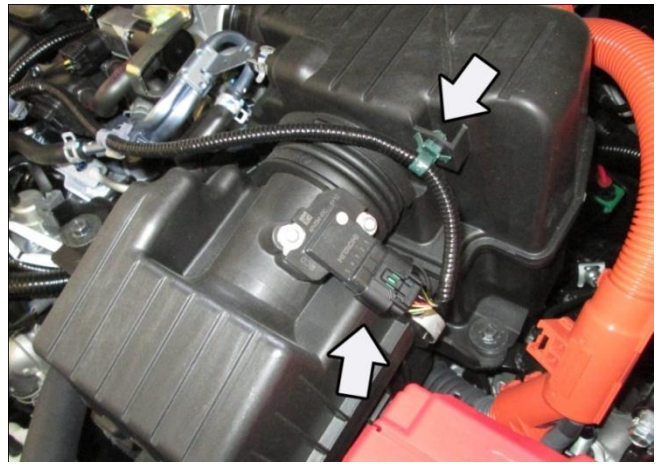
GETTING STARTED

1. **You must 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.

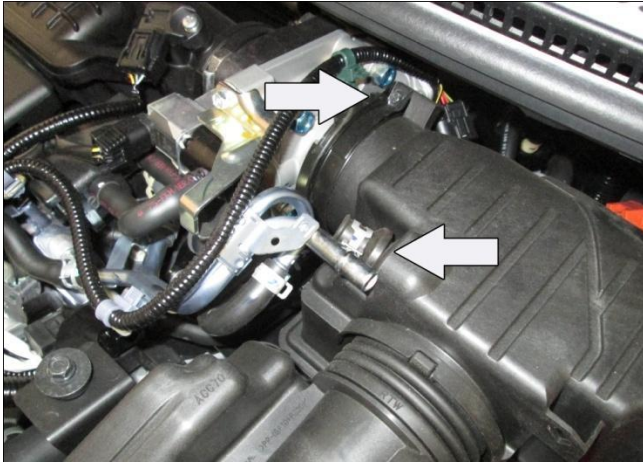
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is re-connected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicle's 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.



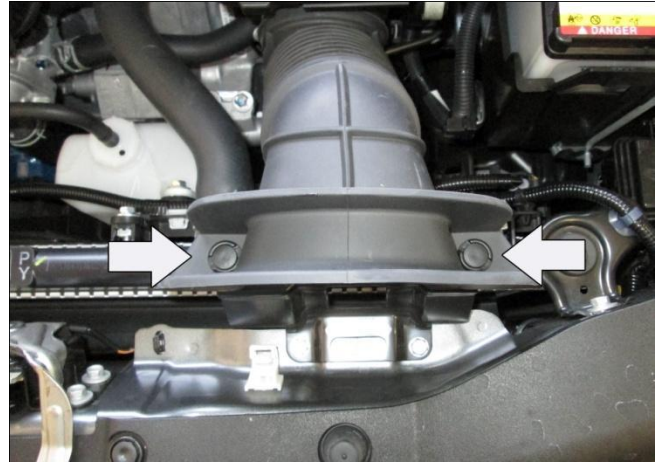
2. Remove the two bolts holding the air box down.



3. Disconnect the mass air flow (MAF) harness from the sensor and unclip it from the air box.



4. Remove the breather tube from the rubber grommet on the air box, then loosen the clamp on the throttle body.



5. Use a flat head (blade) screwdriver to remove the clips that hold in the factory air scoop. Carefully remove the air box and air scoop from the engine bay.



6. Install the silicone coupler and T-bolt clamps onto the throttle body.



7. Install the threaded rubber vibration mount onto the bracket on top of the transmission. Install the intake bracket onto the rubber mount with the provided 6mm washer and nut.



8. Install the intake pipe onto the throttle body, then mount the pipe to the intake bracket using the provided 6mm washer and bolt. Install the MAF sensor



9. Connect the sensor harness onto the MAF sensor. Install the 8mm vacuum hose between the breather tube and intake pipe. Cut to length if necessary.

onto the HPS intake pipe using the 4mm Allen Head bolts.	
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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, and let the car idle for about 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles, 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.

**HPS Silicone Radiator Hose Kit (Black/Blue/Red) with Stainless Steel Clamps
is now available for the Honda 2011-2015 CR-Z 1.5L !**

Part Number: 57-1230 - MSRP: \$110.00

Contact our authorized dealers for the best pricing

or

Visit our website at www.hpsperformanceproducts.com for more details