

## Performance Air Intake Kit Part Number: 827-700

# 2012-2015 Honda Civic 1.8L

## 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: 827-700

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-883	1	
Heat Shield	2	531-884	1	
HPS Performance Air Filter	3	HPS-4275	1	
2.50" – 2.75" Reducer Coupler x 3" Long	4	P3SR-250-275-L3	1	
T-Bolt Clamp for 2.50" Hose	4	SSTC-67-75	1	
T-Bolt Clamp for 2.75" Hose	4	SSTC-73-81	1	
16mm EPDM Hose x 8 Inches	4	EPDM-062	1	
8mm Heater Hose x 20 Inches	4	HTHH-032-BLK	1	
Clamp for 16MM EPDM Hose	4	EMSC-16-27	2	
Clamp for 8MM Vacuum Hose	4	FIC-12	2	
Rubber Vibration Mount M6 x 1/2" Tall	4	HW-RM6-50	1	
M4 Allen Bolts x 8mm long	4	HW-B4-8	2	
M6 Flange Nut	4	HW-N6	1	
M6 Flat Washer x 16mm OD	4	HW-FW6L	1	
Air Straightener 2.75"	4	HW-AS-275	1	
Bubble Edge Trim x 13 inches	4	Bubble Edge Trim	1	
Bubble Edge Trim x 44 inches	4	Bubble 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.
- Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.
- 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 email 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 vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



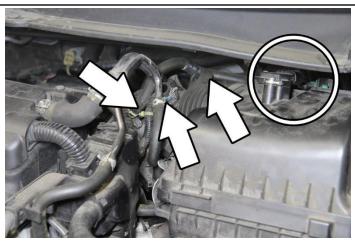
2. Lift the tab and remove the electrical harness from the bracket.



3. Unbolt the 10mm bolt securing the harness bracket and remove it from the vehicle.



4. Disconnect the air duct hose from the lower air box assembly.



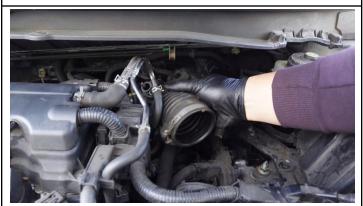
5. Loosen the hose clamp securing the intake hose from the throttle body. Disconnect the breather pipe from the intake hose and remove any vacuum hoses from the intake hose. Disconnect the MAF sensor harness connector and clip from the air box.



6. Loosen the hose clamp securing the intake hose from the upper air box assembly.



7. Carefully disconnect the air box assembly from the grommet and remove it from the vehicle.



8. Remove the factory intake hose from the vehicle.



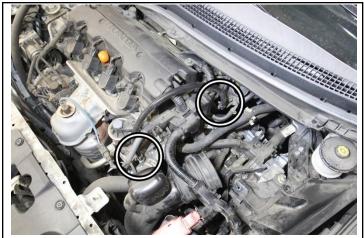
9. Loosen the hose clamps securing the throttle body coolant hoses and the breather hose on the valve cover.



10. Using a plastic bag or container, carefully disconnect the coolant hose from the throttle into the bag to catch any coolant residue.



11. Remove the coolant hose and breather hose hardline assembly from the vehicle.



12. Install and secure the provided HTHH-032 heater hose along with the two FIC-12 clamps onto the coolant hose barbs.



13. Insert the reducer coupler along with the provided T-bolt clamps onto the throttle body.



14. Insert the provided  $\frac{1}{2}$  vibration mount into the factory air box mount.



15. Attach the provided bubble edge trim onto the HPS heat shield.



16. Insert and secure the MAF sensor onto the HPS intake pipe using the provided two M4 allen bolts.



17. Insert the HPS intake pipe into the coupler, but do not secure the intake pipe at this time.



18. Connect the MAF sensor harness connector back onto the sensor.



19. Insert the HPS heat shield into the vehicle.



20. Insert and secure the provided EPDM hose along with the two EMSC-16-27 clamps onto the valve cover barb and intake barb.



21. Once, the intake pipe and the heat shield are in the proper position secure the t-bolt clamp on the intake pipe. Secure the heat shield using provided M6 nut and washer onto the vibration mount.



22. Remove the air duct hose from the resonator.



23. Insert the MAF sleeve into the intake pipe.



#### **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.

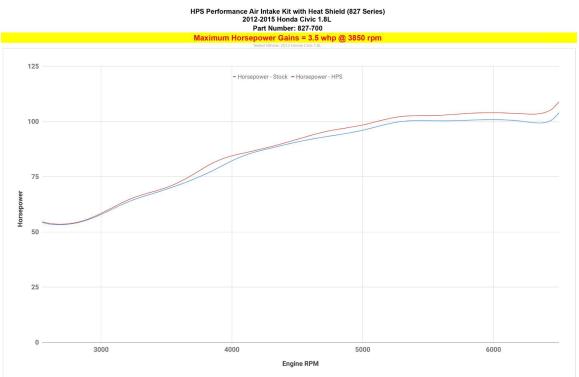


#### HPS Silicone Radiator Hose Kit for 12-15 Honda Civic 1.8L (Part # 57-1200)

#### Available in Red, Blue and Black!



Contact an authorized HPS Performance Products dealer or visit us at www.hpsperformanceproducts.com for more details



HPS Performance Air Intake Kit with Heat Shield (827 Series) 2012-2015 Honda Civic 1.8L Part Number: 827-700 Maximum Torque Gains = 4,7 ft/l/b @ 3850 rpm

