



Performance Intercooler Pipe Kit Part Number: 17-121

**2016-2021 Honda Civic 1.5L Turbo
2017-2021 Honda Civic SI 1.5L Turbo**

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: 17-121

Line #	Description	Part Number	Qty
1	Cold Side Intercooler Pipe	529-397	1
2	Custom 2.50" -90 Degree Hose	CH-0015	1
3	2.00" - 2.50" Reducer coupler x 3" Long	HTSR-200-250-BLK	1
4	Bracket	530-600	1
5	Hose Clamp for 2.00" Hose	EMSC-40-60	1
6	Hose Clamp for 2.50" Hose	EMSC-60-80	3
7	Hose Clamp for Breather Hose	FIC-10	1
8	M5 Bolts x 14mm Long	HW-B5-14	2
9	6mm Bolt x 12mm Long	HW-B6-12	1
10	M6 Flange Nut	HW-N6	2
11	6mm Flat Washer 16mm OD	HW-FW6L	3
12	Rubber Vibration Mount 6mm x 1/2" Tall	HW-RM6-50	2

- **Before installing any parts of this intercooler piping kit, please read the instructions thoroughly.**
- **Verify the contents of this intercooler piping 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 intercooler piping kit 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!

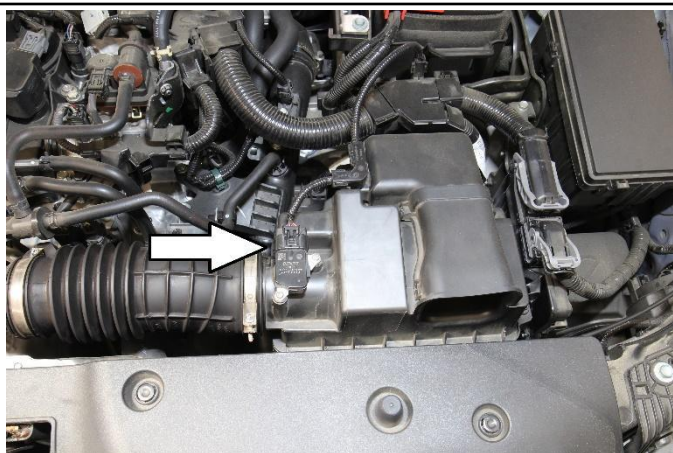
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

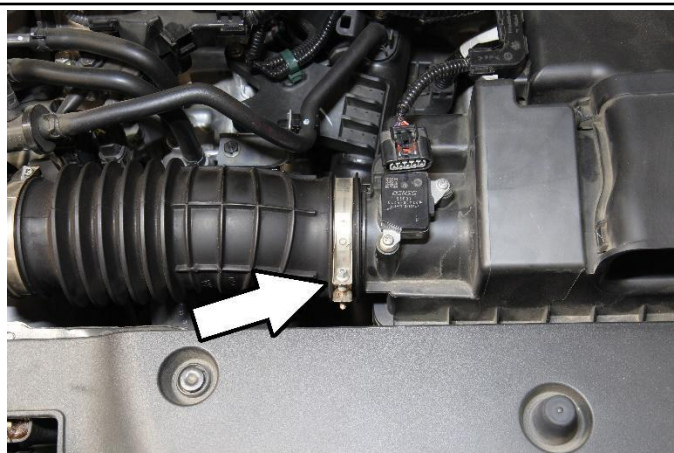
GETTING STARTED

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.

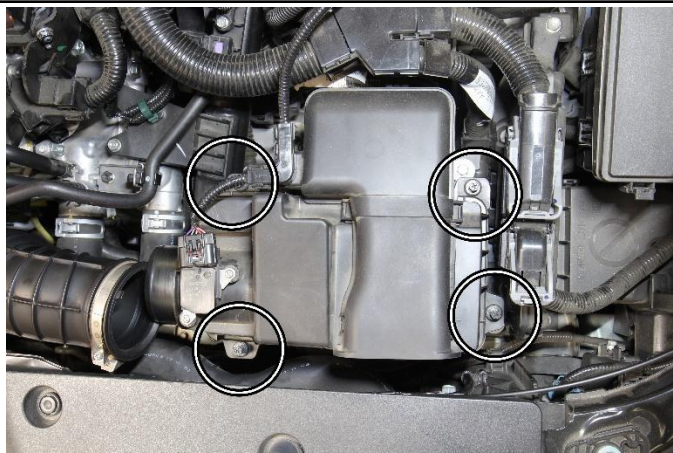
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



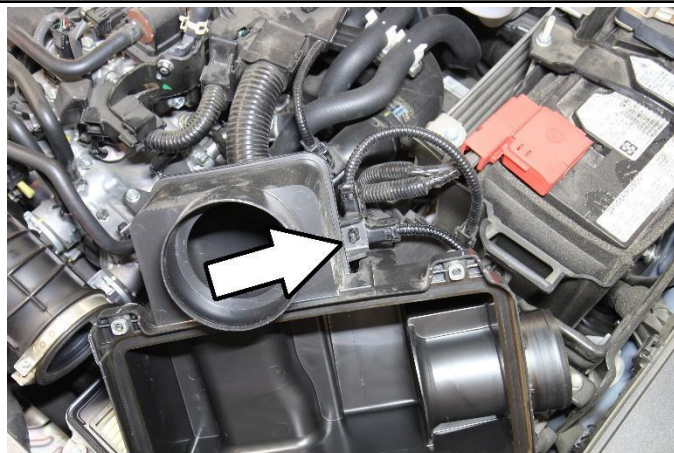
2. Disconnect the mass air flow sensor harness connector.



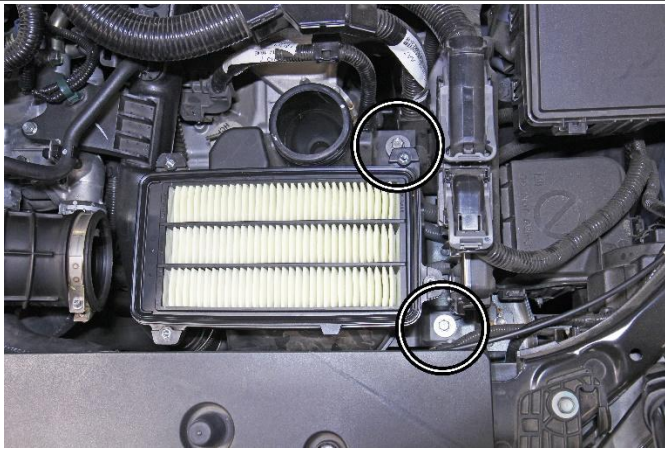
3. Loosen the hose clamp securing the factory intake hose from the air box, then disconnect the intake hose from the air box.



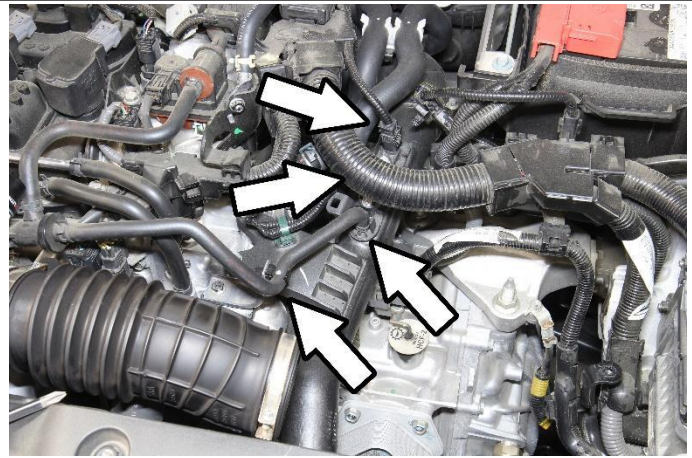
4. Loosen all four 10mm bolts securing the upper air box assembly from the lower air box.



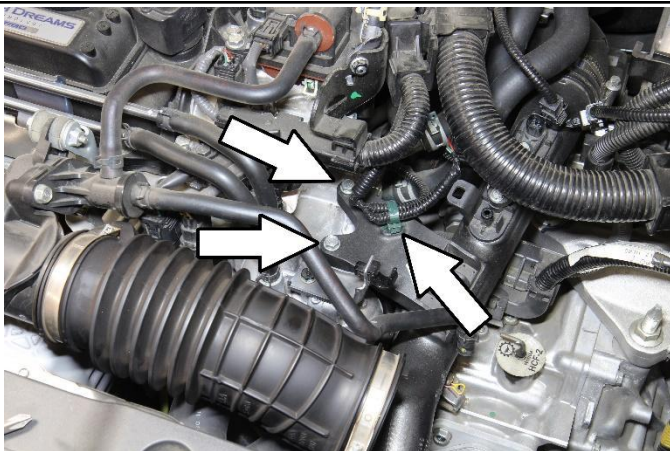
5. Flip over the upper air box assembly to access the mass air flow sensor harness clip and disconnect it from the air box. Remove the upper air box assembly from the vehicle.



6. Remove the two 10mm bolts securing the lower air box assembly. Gently, lift the lower air box assembly from the grommet and remove the assembly from the vehicle.



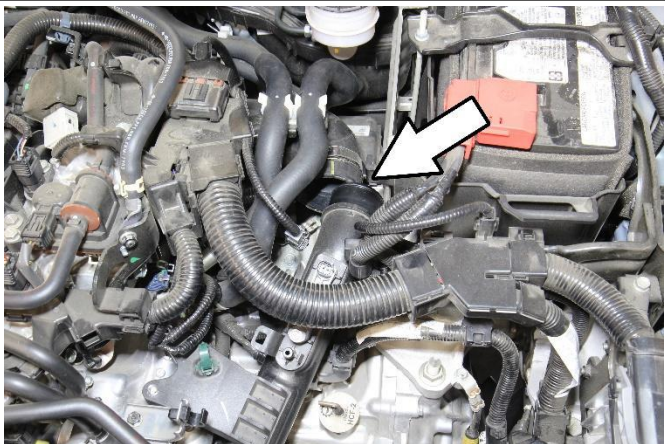
7. Disconnect the breather hose using a pair of pliers to loosen the retaining clamp. Disconnect the two harness clips from both sensors.



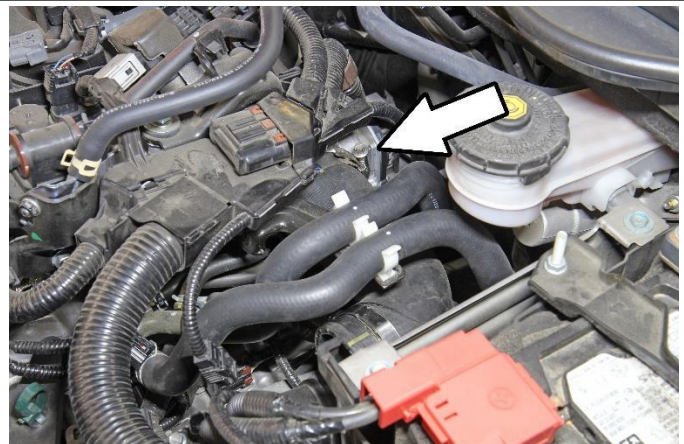
8. Remove the two 10mm bolts securing the charge pipe bracket from the engine. Using a flat head screwdriver, disconnect the zip tie to free up the electrical harness.



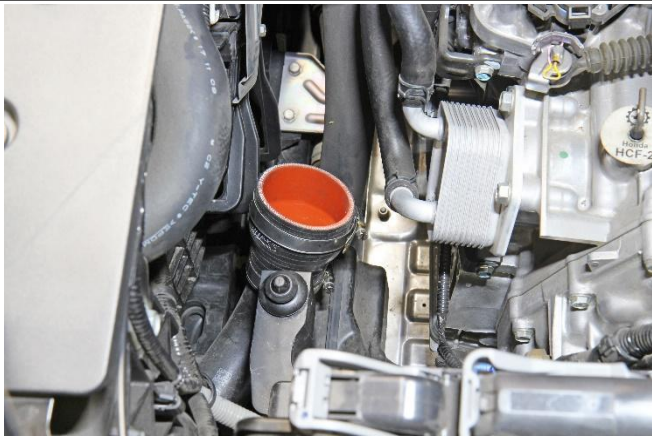
9. Loosen the hose clamp securing the hump hose from the lower charge pipe extension pipe.



10. Loosen the hose clamp securing the charge pipe from the throttle body hose, then remove the charge pipe from the vehicle.



11. Loosen the hose clamp securing the throttle body hose from the throttle body and remove the factory 90-degree hose from the vehicle.



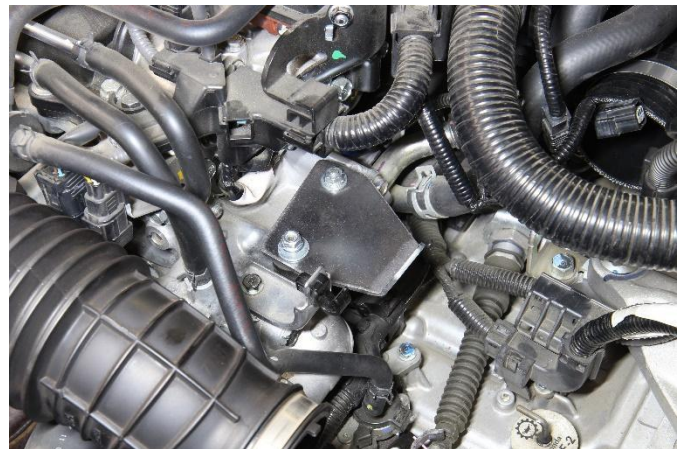
12. Insert the reducer coupler along with the EMSC clamps provided in the hardware kit onto the lower charge pipe extension.



13. Insert the 90-degree hose along with the provided EMSC clamps onto the throttle body.



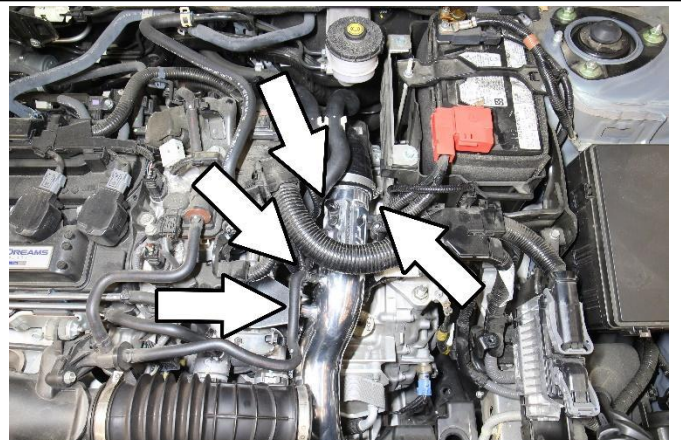
14. Install and secure the two ½ vibration mounts onto the factory charge pipe bracket mounts.



15. Insert the bracket onto the vibration mounts using the provided M6 nuts. * Do not fully fasten the M6 nuts at this time. The bracket will need to be adjusted when installing the HPS charge pipe.



16. Remove the and secure the two sensors onto the HPS charge pipe using the provided M5x14mm bolts.



17. Insert the HPS charge pipe into the vehicle. Adjust the charge pipe into position and secure the bracket to the charge pipe using the provided M6x12mm bolt and washer. Reconnect and secure the breather hose using our provided FIC clamp to the breather barb. Reconnect the harness connectors back onto the sensors.

18. Once the charge pipe is set into position, tighten down all the hose clamps to secure the couplers to the charge pipe.

19. Reinstall the stock air box assembly back into the vehicle.

Final Steps

Once the intercooler pipe(s) has been positioned and checked for clearance, 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.

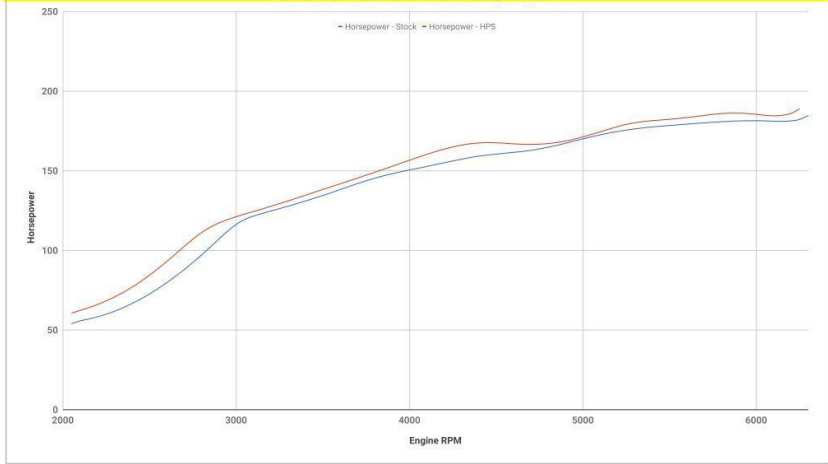
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles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

Periodically, recheck the alignment of the intercooler pipe(s) and make sure there is proper clearance around and along the length of the intercooler pipe(s). Failure to follow proper maintenance procedures may cause damage and void your warranty.



HPS Performance Charge pipe Kit (17 Series)
2016-2020 Honda Civic 1.5T / 2017-2020 Honda Civic SI 1.5T
Part Number: 17-121

Maximum Horsepower Gains = 8.9 whp @ 4300 rpm



HPS Performance Charge pipe Kit (17 Series)
2016-2020 Honda Civic 1.5T / 2017-2020 Honda Civic SI 1.5T
Part Number: 17-121

Maximum Torque Gains = 8.5 ft/lb @ 4300 rpm

