



Performance Shortram Air Intake Kit Part Number: 827-104

Honda 2001-2005 Civic 1.7L DX LX EX

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

Part Number: 827-104

Description	Prep	Part Number	Qty	Check
Intake Pipe	1	529-36	1	
HPS Air Filter	2	HPS-4295	1	
T-Bolt Clamp for 2.5" Hose	3	SSTC-67-75	2	
Clamp for 16mm EPDM Hose	3	EMSC-16-27	2	
2.50" Hump Coupler x 2.5" Long	3	P3HSC-250-L25	1	
16mm EPDM Hose, 8" Long	3	EPDM-062	1	
Intake Bracket	3	530-35	1	
10mm Rubber Grommet	3	HW-RG10	1	
6mm Flat Washer x 16mm OD	3	HW-FW6L	2	
6mm Bolt x 12mm Long	3	HW-B6-12	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.

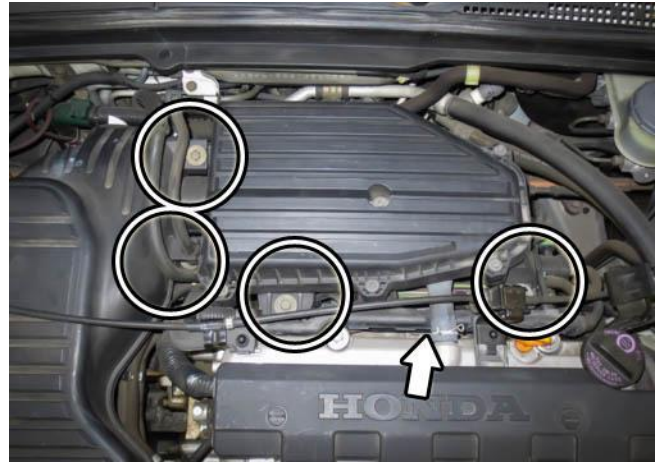
GETTING STARTED

1. 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.

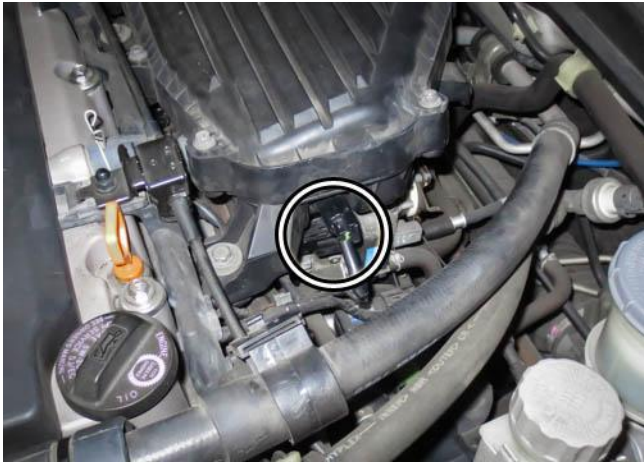
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is re-connected. The anti-theft code is typically supplied 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. Use a 10mm socket with an extension to remove the two bolts on the air resonator and one bolt on the snorkel. Remove the boot from the snorkel to the resonator.



3. Remove the remaining two bolts to detach the resonator. Moving the throttle cable away may make this process easier. Next, remove the 2 bolts on the air box between the valve cover. Move the spring clamp on the valve cover breather out of the way.



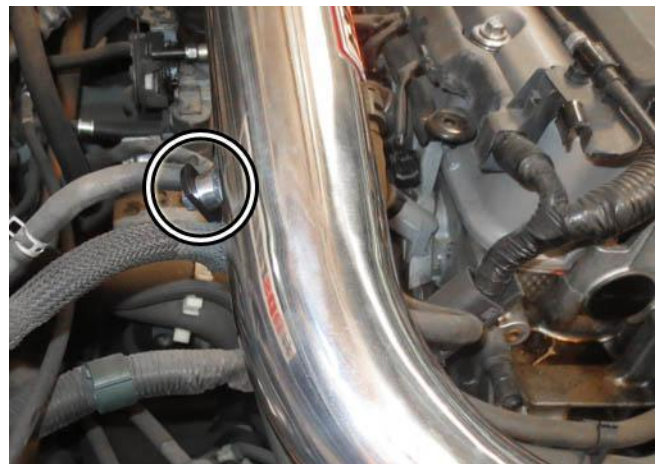
4. Gently pull the intake air temperature (IAT) sensor from the air box. Underneath the IAT port, you should be able to access the clamp that holds the air box to the throttle body. You can use a Phillips (cross) screwdriver to remove it. After this step, you will be able to remove the air box by pulling straight up.



5. Install the 2 1/2" hump coupler and T-bolt clamp onto the throttle body. Position the clamp in a way that it will not impede the throttle cable or any of the sensors. Install the 10mm I.D. grommet into the intake pipe. Place the remaining T-bolt clamp onto the hump coupler and insert the intake pipe into the coupler.



6. Install the provided short ram intake bracket onto the bracket towards the back of the engine where the factory resonator was attached. Use the included 6mm bolt and flat washer.



7. Install another 6mm bolt and flat washer to attach the bracket onto the intake pipe.



8. Install the HPS air filter and tighten the clamp with a flat head (blade) screwdriver. Install the included vacuum hose onto the valve cover and connect it to the intake. Trimming may be required if the hose is too long.

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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.