



Performance Air Intake Kit

Part Number: 827-724

Acura 2002-2006 RSX Base 2.0L

Honda 2002-2004 CR-V 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: 827-724

Line #	Description	Part Number	Qty
1	Intake Pipe	529-913	1
2	"Z" Bracket	531-914	1
3	Heat Shield	HS-404WB	1
4	HPS Performance Air Filter	HPS-4275	1
5	2.75" Straight Coupler x 2" Long	P3SC-275-L2	1
6	T-bolt Clamp for 2.75" Hose	SSTC-73-81	2
7	Embossed Clamp, 16mm - 27mm	EMSC-16-27	2
8	Embossed Clamp, 70mm - 90mm	EMSC-70-90	1
9	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	1
10	M6 Flat Washer 16mm OD	HW-FW6L	2
11	M6 Flange Nut	HW-N6	1
12	Rubber Vibration Mount ½" Tall	HW-RM6-50	1
13	4mm Vacuum Cap	HW-VC-014	1
14	10mm Rubber Grommet for 5/8" hole	HW-RG10	1
15	16mm EPDM Hose x 3 inches	EPDM-062	1
16	8mm Vacuum Hose x 5.5 inches	HTSVH8-BLK	1

- Before installing any parts of this intake kit, 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 kit 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.

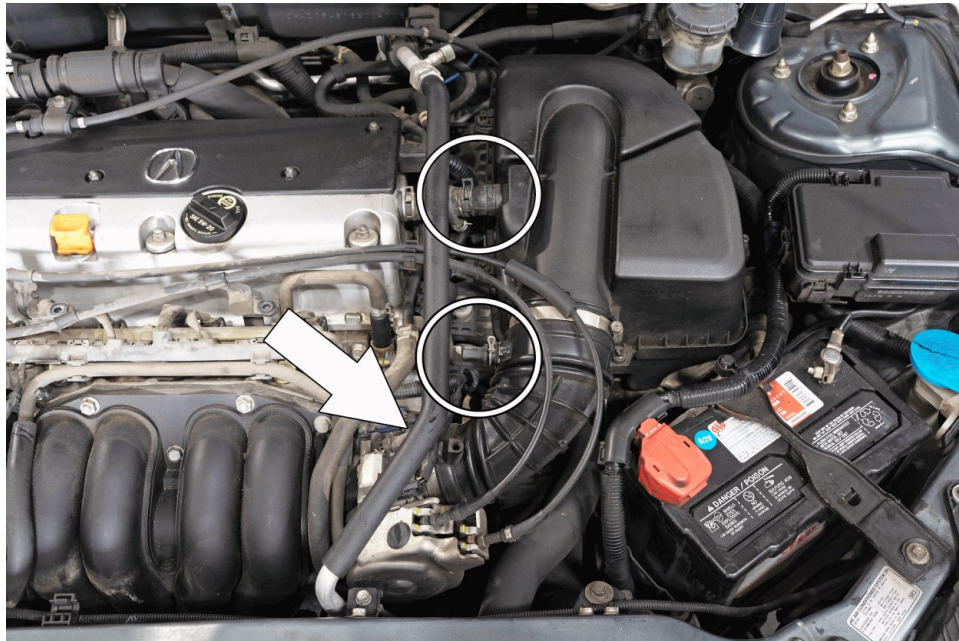
GETTING STARTED

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.

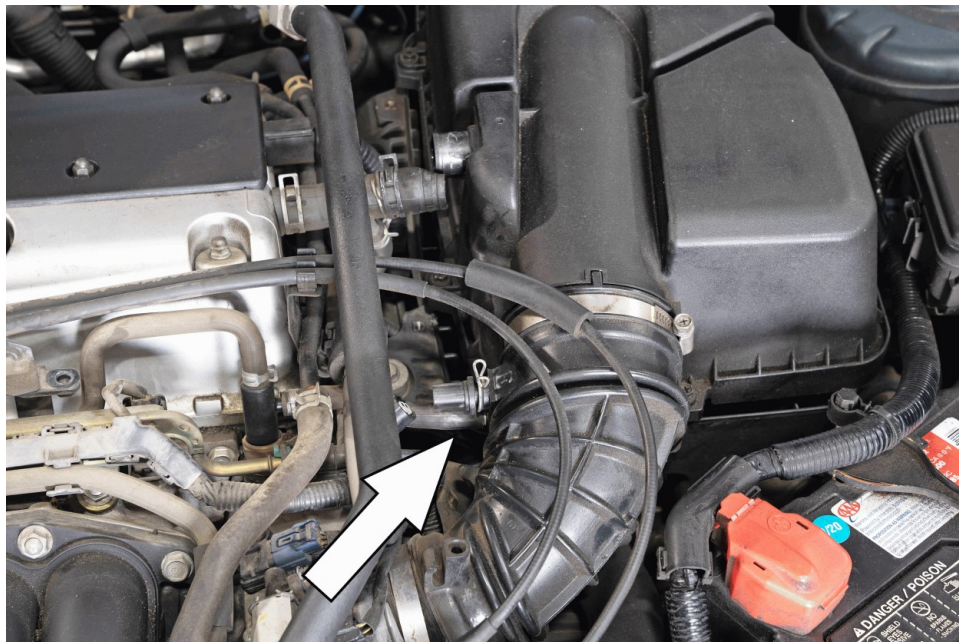
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



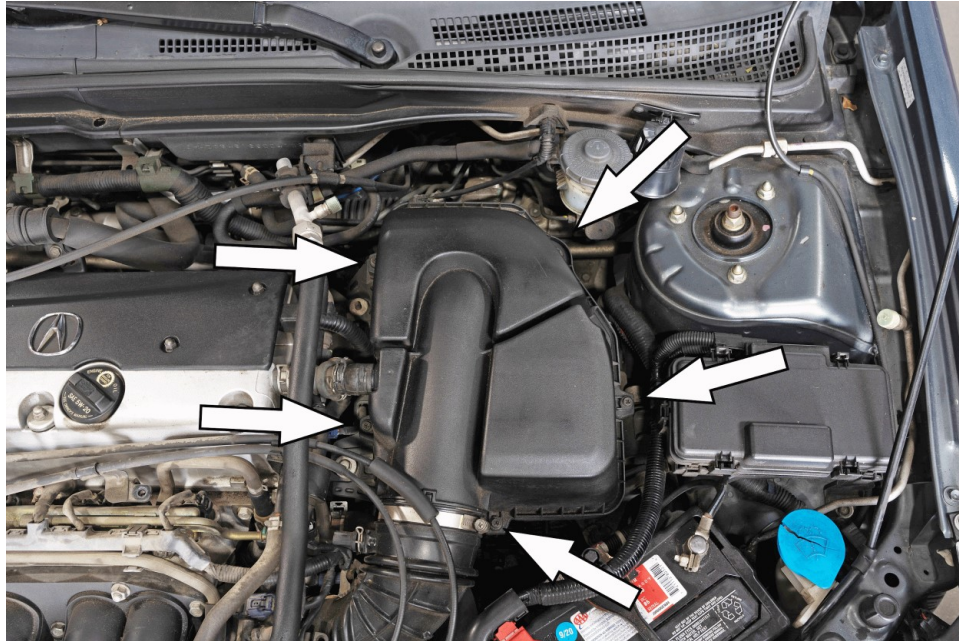
2. Remove the two 10mm bolts to remove the intake manifold cover.



3. Loosen the hose clamp securing the intake tube from the throttle body. Disconnect the air temperature sensor harness connector then loosen the vent hose clamp on the air box assembly.



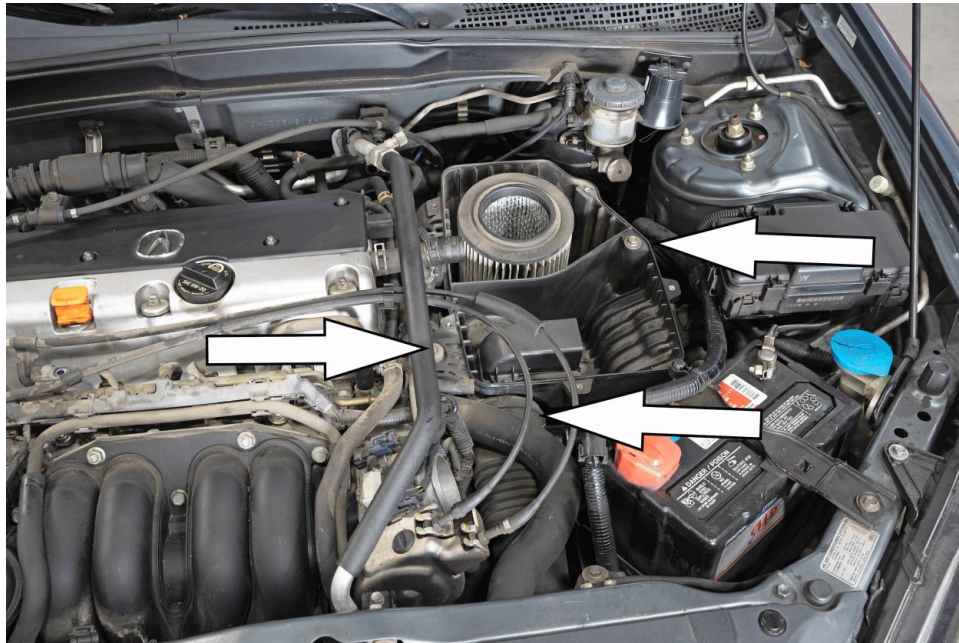
4. Disconnect the vacuum hose located below the air temperature sensor.



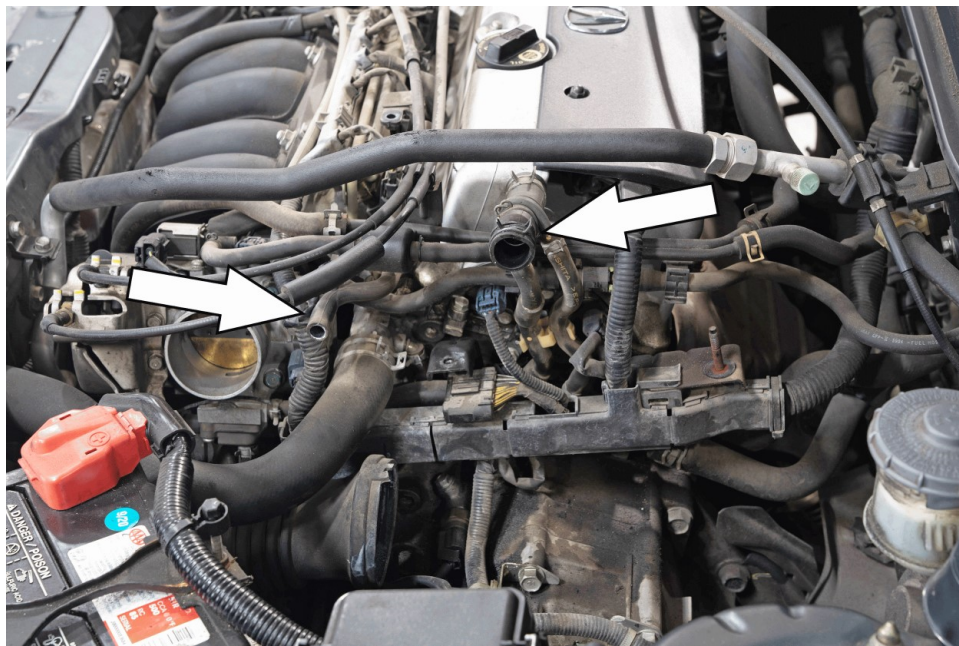
5. Loosen the five 8mm bolts securing the upper air box assembly.



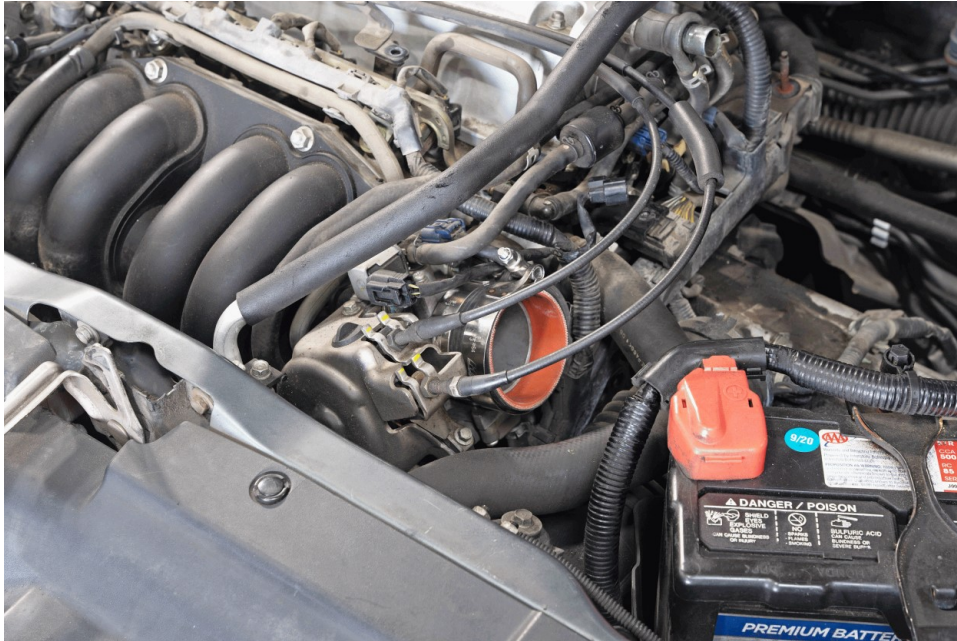
6. Remove the intake assembly along with the upper air box from the vehicle.



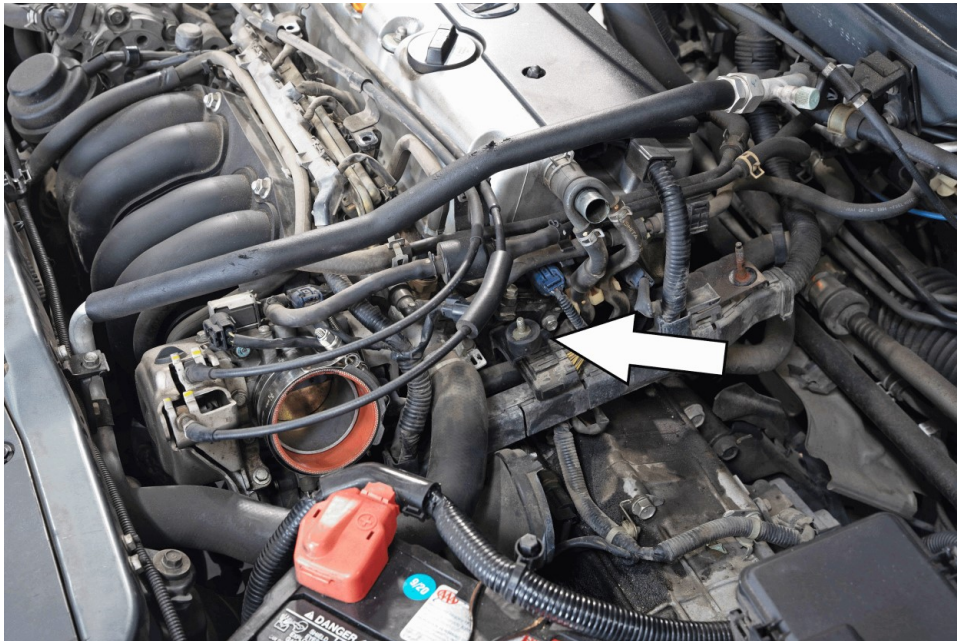
7. Loosen the two 10mm bolts securing the lower air box assembly. Disconnect the factory air duct to remove the lower air box assembly from the vehicle.



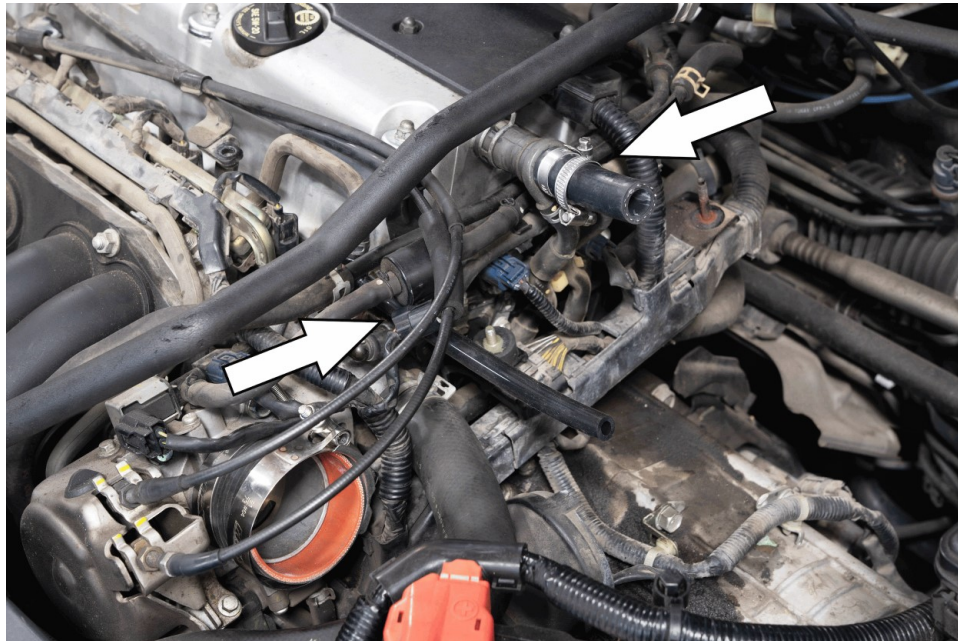
8. Remove the vacuum and vent hoses from the vehicle.



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



10. Install the provided 1/2" vibration mount onto the factory air box mount.



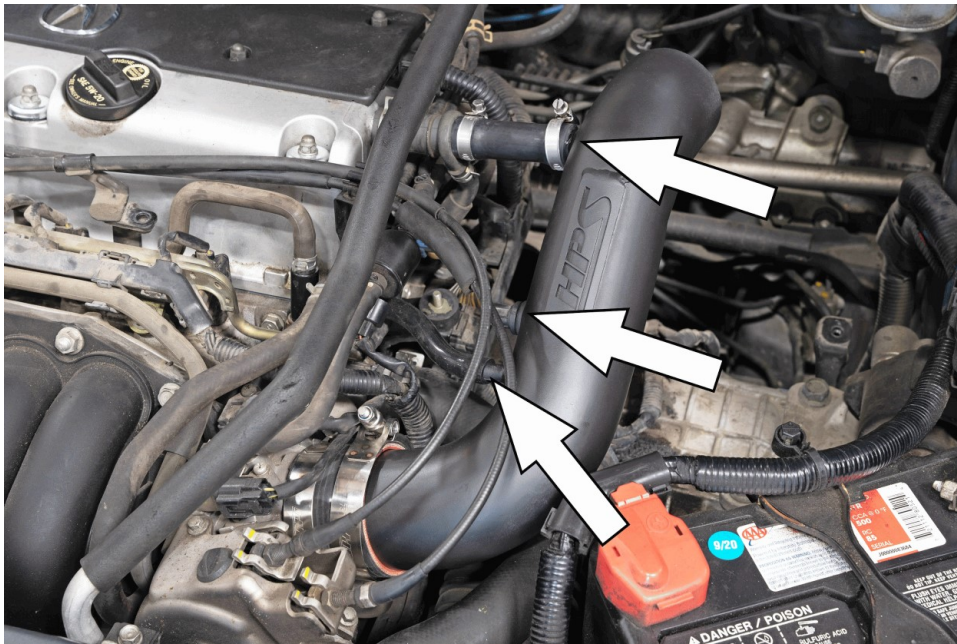
11. Install the 16mm EPDM hose along with the two EMSC-16-27 clamps onto the vent hose barb. Then, connect the provided 8mm vacuum hose onto the vacuum solenoid.



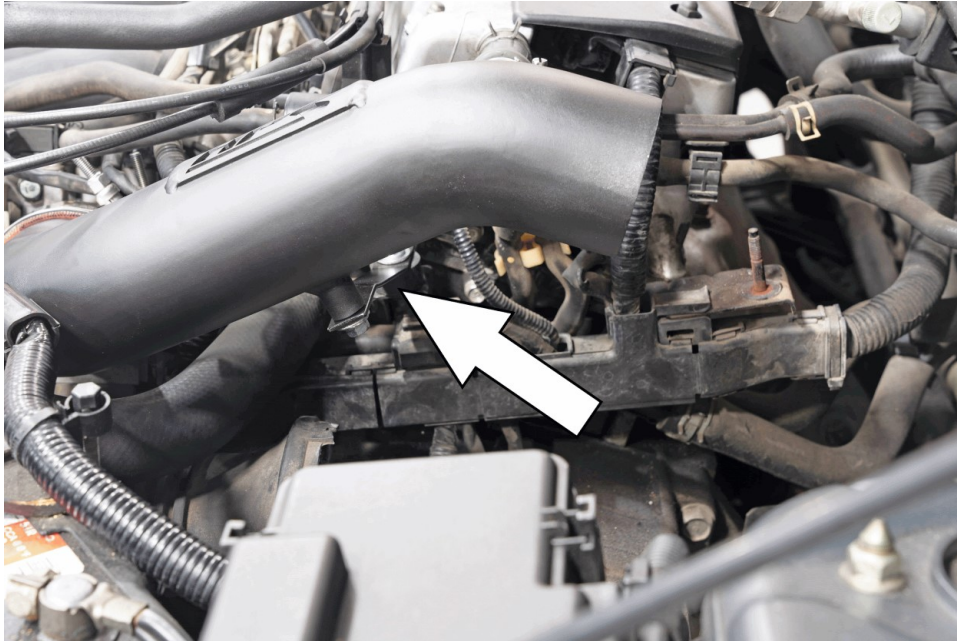
12. Install the provided rubber grommet onto the HPS intake pipe.



13. Remove the factory air temperature sensor from the air box and install it onto the HPS rubber grommet.



14. Insert the HPS intake pipe into the throttle body coupler. Secure the EPDM hose and vacuum hose. Reconnect the air temperature sensor connector onto the intake pipe.



15. Secure the provided "Z" bracket onto the vibration mount and the intake pipe mount using the M6 bolt, nut, and two washers.



16. Remove the worm gear clamp that's preinstalled on the HPS Performance Air Filter and put it aside. Assemble the provided heat shield and heat shield brackets onto the HPS Performance Air Filter using the provided EMSC-70-90 clamp instead. Then secure the air filter onto the intake pipe.



17. Install the provided vacuum cap onto the underside of the intake manifold cover (as shown in the image above) before reinstalling the cover back onto the vehicle.

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.



Also available for Acura 2002-2006 RSX



HPS Silicone Radiator Hose Kit

[Part Number 57-1001](#)



HPS Magnetic Drain Plug

[Part Number MDP-M14x150](#)

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