



Performance Shortram Air Intake Kit Part Number: 827-423

**2001-2003 Chrysler Sebring Coupe LXi 3.0L
2001-2003 Dodge Stratus Coupe R/T 3.0L
2000-2005 Mitsubishi Eclipse GT 3.0LV6
1999-2003 Mitsubishi Galant V6 3.0L**

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: 827-423

Description	Prep	Part Number	Qty	Check
Intake Pipe	1	6874321	1	
HPS Air Filter	2	HPS-4276	1	
Heatshield	3	HS-404	1	
T-Bolt Clamp for 2 ¾" Hose	4	SSTC-76-84	2	
T-Bolt Clamp for 3 ¼" Hose	4	SSTC-89-97	2	
3 ¼" Coupler x 2" Long	4	P3SC-325-L2	1	
2 ¾" 90 degree Elbow Coupler	4	68415	1	
8mm Vacuum Hose x 8" Long	4	HTSVH8	1	
MAF Sensor Adapter	4	MAF-002	1	
6mm Vibration Mount x 1" Tall	4	HW-RM6-100	1	
6mm Hex Head Bolt x 25mm Long	4	HW-B6-25	4	
6mm Flange Nut	4	HW-N6	5	
6mm Flat Washer, Large O.D.	4	HW-FW6L	1	
Clamp For Heatshield	4	EMSC-80-100	1	

- Report any defective or missing parts to HPS directly. The authorized HPS dealer you purchased this product from might not have the correct parts you need.
- Before installing any parts of this system, please read the instructions thoroughly.
- Installation DOES require some mechanical skills. A qualified mechanic is always recommended.
- Do not attempt to install the intake system while the engine is hot.
- The installation may require removal of radiator fluid 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 misuse of this product.

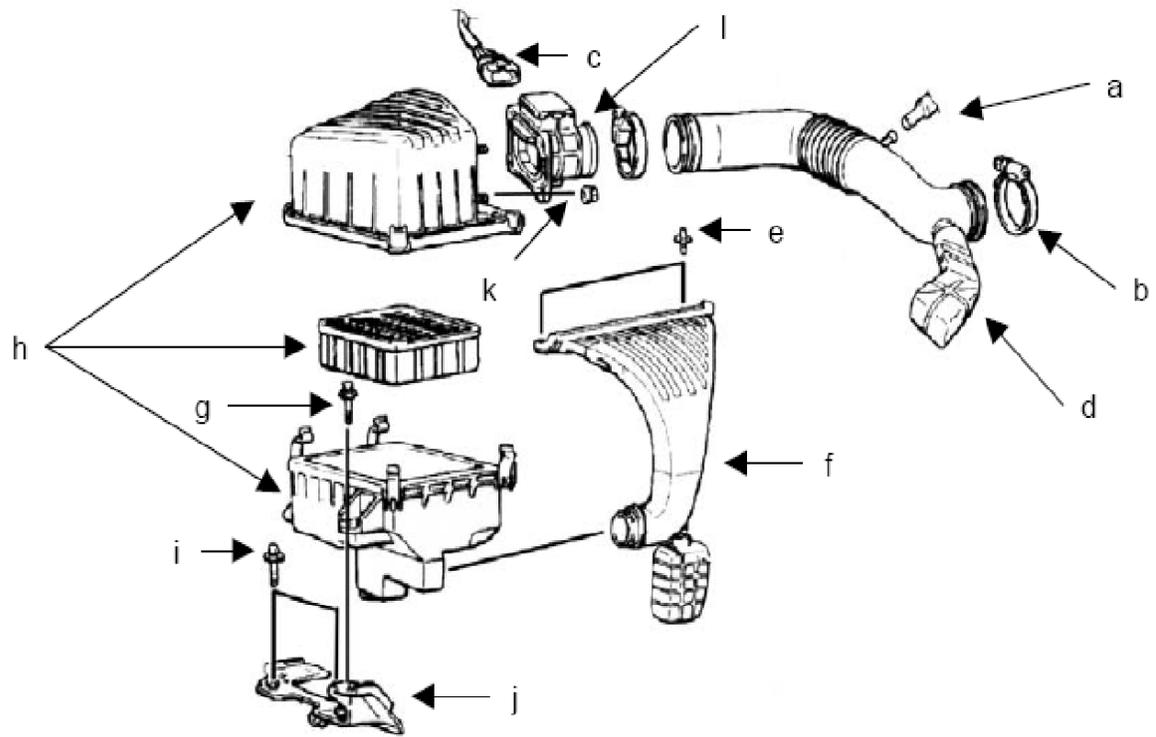
GETTING STARTED

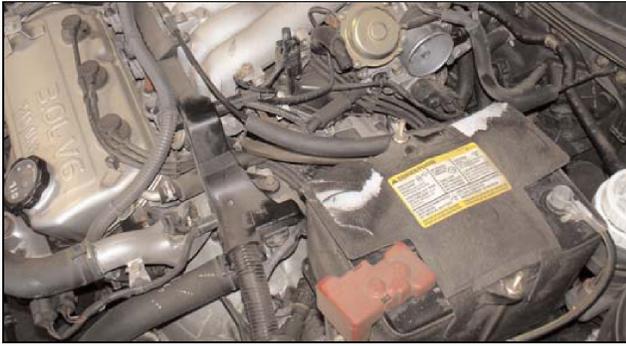
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours, let it cool down.

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. Removing the stock air inlet system:

- a) Disconnect the breather hose from the stock inlet piping and set aside as it will be used in the installation of the intake.
- b) Remove the two hose clamps securing the stock inlet piping.
- c) Disconnect the air flow sensor wire harness.
- d) Disconnect and remove the stock inlet piping.
- e) Remove the two plastic hold downs on the air inlet funnel.
- f) Disconnect and remove the air inlet funnel from the stock air box.
- g) Remove the bolt holding the stock air box to the mounting bracket.
- h) Disconnect and remove the stock air box.
- i) Remove the two bolts securing the mounting bracket to the body.
- j) Remove the mounting bracket.
- k) Remove the 4 nuts holding the air flow sensor to the stock air box.
- l) Remove the air flow sensor and set aside as it will be used in the installation of the Intake.
- i) **Note:** Be careful with the air flow sensor as it can be damaged easily. Set the air flow meter aside in a safe place.





3. The engine compartment after the air intake box, ducts and air scoop have been removed.



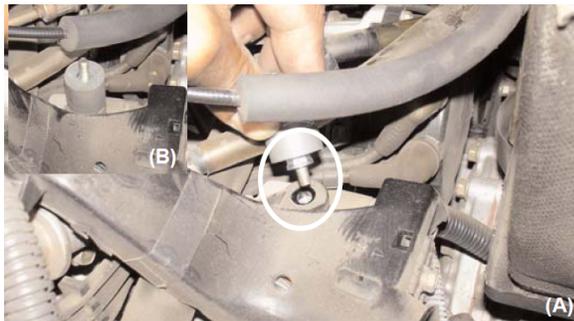
4. Install the 90 Degree elbow coupler onto the throttle body. Slide the T-Bolt Clamps onto the coupler, but do not tighten yet.



5. Remove the 6mm bolt. This is where the 6mm Vibration Mount will be installed.



6. Install the included 6mm Flange Nut onto one end of the 6mm Vibration Mount as shown, with the flange facing outward.



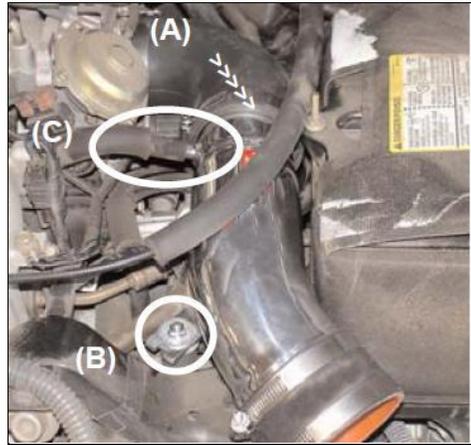
7. Once the 6mm bolt has been removed, with the flange nut first (A), screw the Vibration Mount into it's place. (B)



8. Remove the four 6mm nuts holding the MAF sensor onto the airbox.



9. Install the MAF sensor adapter provided onto the sensor with the supplied hardware.



10. Install the intake pipe onto the 90 degree elbow (A), and align the bracket to meet the Vibration Mount (B). Press the stock vacuum hose onto the port as shown (C).



11. Install the coupler with the clamps onto the intake pipe, along with the MAF sensor. Once the MAF sensor has been positioned, tighten the clamps.



12. Install the air filter onto the MAF adapter. Reconnect the wire harness to the sensor.

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.