



# Performance Shortram Air Intake Kit

**Part Number: 827-589 / 827-162**

**2008-2014 Mitsubishi Lancer  
2.0L/2.4L 4 cyl, Non-Turbo only**

## Installation Instruction

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto: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 Material

**Kit Number: 827-589 / 827-162**

Description	Prep	Part Number	Qty	Check
2.5" Intake Pipe	1	529-319	1	
2.5" Air Filter	2	HPS-4274	1	
Heat Shield	3	HS-404	1	
Intake Bracket	4	530-320	1	
2.5" Silicone Coupler x 3" Long	4	P3SC-250-L3	1	
2.5" - 2.75" Silicone Reducer x 3" Long	4	P3SR-250-275-L3	1	
T-Bolt Clamps for 2.5" Coupler	4	SSTC-67-75	2	
T-Bolt Clamp for 2.75" Coupler	4	SSTC-73-81	1	
Clamp for Heatshield	4	EMSC-60-80	1	
4mm Bolt x 8mm Long	4	HW-B4-8	2	
6mm Bolt x 12mm Long	4	HW-B6-12	1	
6mm Flange Nut	4	HW-N6	1	
6mm Flat Washer x 16mm OD	4	HW-FW6L	2	
Rubber Vibration Mount 6mm x 1/2" Tall	4	HW-RM6-50	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 e-mail us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)**

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

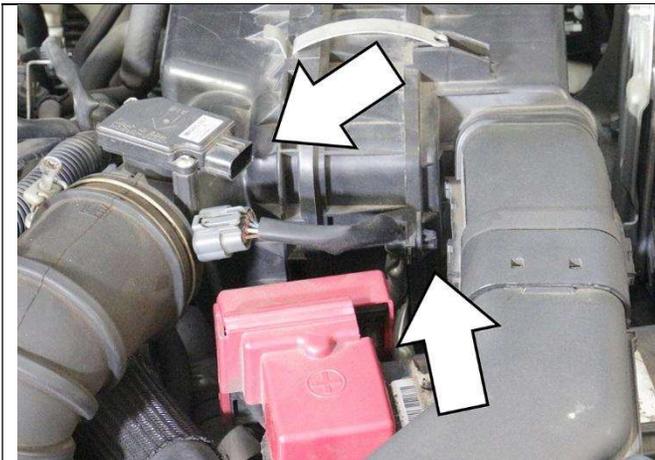
This installation is not for the novice customer. Install this system with **EXTREME** caution! Misuse of this product can destroy your engine! If you are not well versed in the installation of intakes and if you are not mechanically inclined, please have a tuner shop install this kit.

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

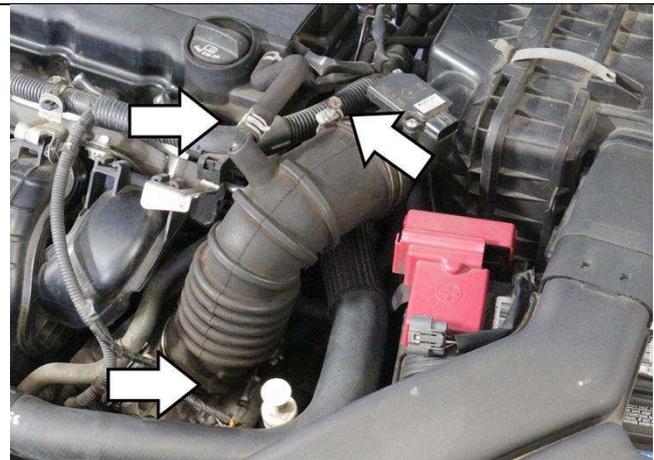
## **GETTING STARTED**

1. Turn the ignition OFF. **Disconnect the vehicle's negative battery cable.** If the engine has run within the past two hours let it cool down as severe burns may occur .

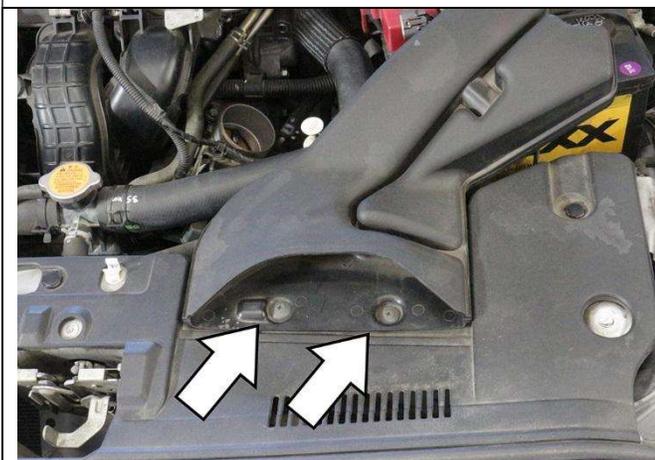
**NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



2. Disconnect the MAF sensor electrical connection and unclip the harness from the air box.



3. Disconnect the breather hose using needle nosed pliers. Then loosen the hose clamps on the air box and throttle body. Once they have been loosened, you may remove the factory intake tube from the engine bay.



4. Loosen the plastic screw clips from the air intake duct.



5. Loosen the bolt securing the air box to the chassis using a 10mm socket.



6. Remove the intake assembly from the engine bay.



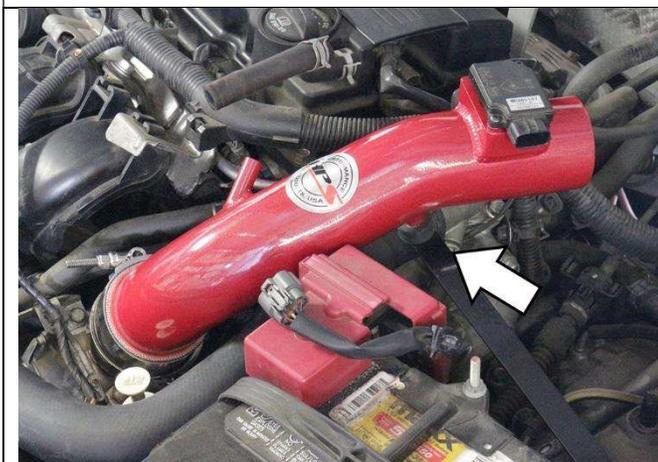
7. Install the silicone coupler onto the throttle body.  
\*If your vehicle is equipped with the 2.4L engine, you will need to use the reducing coupler provided.



8. Bolt the intake bracket onto the factory air box mounting hole with the provided M6 bolt and washer.



9. Install the rubber vibration mount onto the threaded bung on the intake pipe. Then install the factory MAF sensor onto the HPS intake pipe. Use the included screws to secure it.



10. Install the intake pipe onto the silicone coupler, then secure the rubber mount onto the intake bracket using a M6 washer and nut.



11. Install the factory breather hose onto the intake pipe.



12. Reinstall the factory air duct.



13. Assemble the heat shield onto the air filter using the instructions included with the heat shield, then install the assembled air filter onto 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 + Heater Hose Kit (Black/Blue/Red) with Stainless Steel Clamps**  
is now available for 2008-2017 Mitsubishi Lancer 2.0L/2.4L!

**Part Number: 57-1609**

