



Performance Shortram Air Intake Kit

Part Number: 827-151

91-99 Mitsubishi 3000GT NonTurbo
91-99 Dodge Stealth NonTurbo

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: 827-151

Description	Prep	Part Number	Qty	Check
Intake Pipe	1	6871511	1	
HPS Air Filter	2	HPS-4276	1	
Mass Air Flow Sensor Adapter	3	MAF-002	1	
T-Bolt Clamp 73mm-81mm	4	SSTC-73-81	2	
T-Bolt Clamp 86mm-94mm	4	SSTC-86-94	1	
2.75" 90 Silicone Elbow	4	68415	1	
Silicone Elbow from Intake to MAF	4	68416	1	
M6 Vibration Mount x 1" Tall	4	HW-RM6-100	1	
M6 Flange Nut	4	HW-N6	1	
M6 Flat Washer x 16mm OD	4	HW-FW6L	1	
M6 Bolt x 30mm Long	4	HW-B6-30	4	
"Z" Bracket	4	620042	1	
Heatshield	5	HS-404	1	
Clamp for Heatshield	5	EMSC-80-100	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.
- 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 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. Place the clamps over the bead ends of the 90 degree silicone elbows (#68415). Press the silicone elbow over the throttle body port and semi-tighten the clamp on the throttle body at this time.



3. Take the vibration mount and screw it into the pre-tapped bracket which holds the fuse box in place.



4. Insert the smaller end of the intake (#6871511) into the 90 degree silicone elbow on the throttle body and semi-tighten the T-bolt clamp (A). Press the stock vacuum line over the end of the 3/8" port on the intake (B)

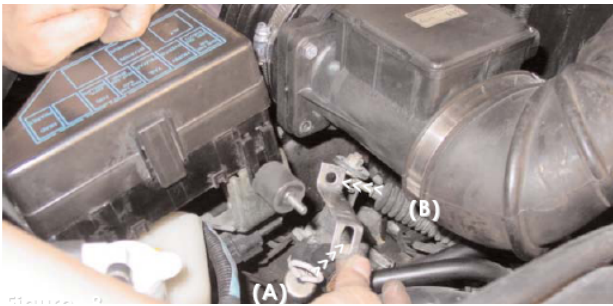


5. Take the 3" adapter and three m6 x m25 bolts (#697) and attach it to the end of the supplied oval shape silicone hose (#68416) *** and mass air flow sensor. Use only the three bolts at this time and tighten bolts to the adapter. Take the assembled filter and mass air flow sensor and press the stock air duct side over the 3" end of the intake pipe. Semi-tighten the stock clamp on the stock air duct to the intake.

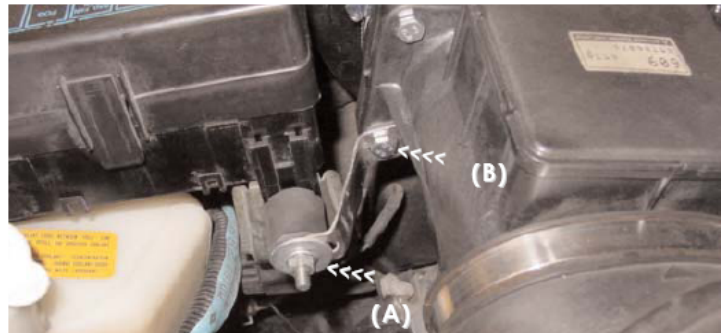


*** The picture shown the stock intake duct. The supplied intake duct is 3-ply reinforced silicone hose (#68416)

6. Position the supplied Z-bracket (#620042) so that the slotted end is facing the vibration mount stud (A) and the round hole is aligned to the mass air flow sensor hole (B).



7. Once the Z-bracket is properly positioned take the m6 flange nut (#687) and flat washer and screw it onto the vibration mount stud (A). Take the m6 x m25 bolt and screw it into the back side of the mass air flow sensor (B).



8. Take the harness clip and snap it onto the mass air flow sensor until you hear a quick snap.



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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. 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 Hose Kit (Black/Blue/Red) with Stainless Steel Clamps is now available for the Dodge 1991-1996 Stealth DOHC Non-Turbo/Turbo !



Part Number: 57-1079 - MSRP: \$110.00

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