



PS COLD AIR INTAKE SYSTEM

Part Number: PS7001

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2020-2022	POLARIS	SLINGSHOT	L4-2.0L

PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	W-PS7001	1 PIECE SHORT RAM INTAKE
B	12"	X-6058	BULB TRIM
C	2	X-6020	M6 VIBRA MOUNT (MALE/MALE)
D	2	X-6010	1/4" x 1" FENDER WASHER
E	4	X-6002	M6 FLANGE NUT
F	1	X-6011	1/4" WASHER
G	2	X-6073	M6 X 1 X 20MM BUTTON HEAD SCREW
H	1	X-8014	BLACK ZIP TIE
I	1	X-6005	M6 X 1 X 16MM HEX CAP SCREW
J	1	X-11178	HEATSHIELD
K	1	X-1127-BB	4" AIR FILTER

RECOMMENDED TOOLS

Ratcheting Wrench

10mm Socket

8mm Nut Driver

2mm Allen Key

Needle Nose Pliers

Phillips Head Screwdriver

BEFORE YOU BEGIN

Please check the list of parts included and report any defective or missing parts to the authorized Injen dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation, please contact your Injen Technology dealer. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

This product includes a Limited Lifetime Warranty to the original purchaser against defects in material and workmanship on all Injen intake systems excluding the filter element. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. Proof of purchase is required.

Do not attempt to install the intake system while the engine is hot. Severe burn could result from touching hot engine components.

WARNING: Failure to follow installation instructions and not using the provided hardware may damage the intake system, engine, or components of either.

CARB Note: Injen intake systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission standards include: Arizona, California, Connecticut, District of Columbia, Maine, Maryland, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. These states will require a California Air Resource Board Executive Order Number (CARB E.O.) for the legal use of an Injen intake system in your vehicle for use on public roads or highways. Otherwise, the vehicle will be considered "Legal in California only for racing vehicles competition use only, which may never be used upon a public street or highway." Please keep your factory air intake system for any future on-road use.

Note: It is always recommended to disconnect your battery before disconnecting any sensors.

FILTER MAINTENANCE

SuperNano-Web Dry Air Filter (Blue Media)

Do not use water or filter oil to clean!

You can use a vacuum cleaner or compressed air to clean.

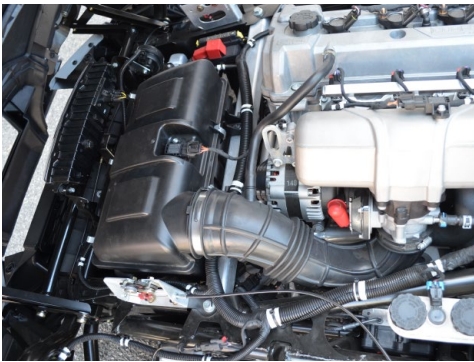
If you're using a vacuum cleaner, follow the direction of the pleats on the outside of the filter element.

If you're using compressed air, make sure it never exceeds 25 PSI. Use a blower from the inside of the element towards the outside, following the direction of the pleats.

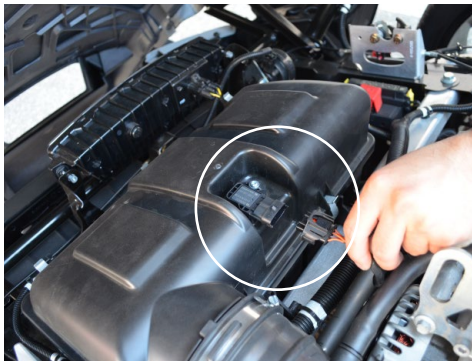
8-Layer Oiled Cotton Gauze Air Filter (Red Media)

Injen Technology's Oiled Filter Restore Kit (P/N: X-1030) is recommended for cleaning and maintenance.

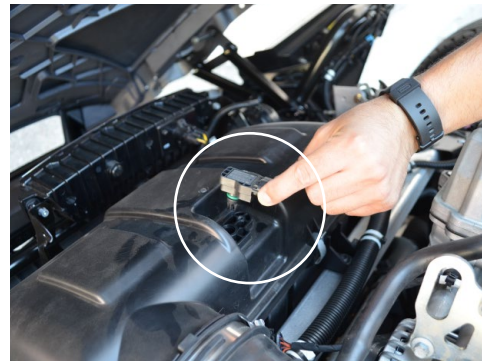
Use the cleaning solution or water to wash out the filter element, then use Injen's Proprietary Filter Oil to re-oil the element. The amount of oil to use in grams is provided on the product page for the filter at <https://injen.com>. Let sit for 24 hrs for the oil to completely saturate the cotton gauze media.



1. Stock intake system.



2. Disconnect the IAT sensor harness.



3. Remove the screw holding the IAT sensor and then remove IAT sensor.



4. Loosen the clamp holding the intake hose to the air box and detach the intake hose from the air box.



5. Detach the harness from the air box.



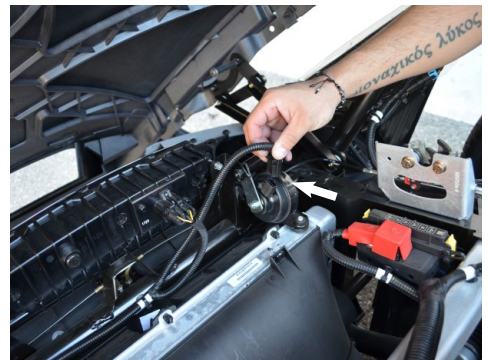
6. Remove the two bolts holding down the back of the air box.



7. Remove the bolt holding down the front of the OEM air box.



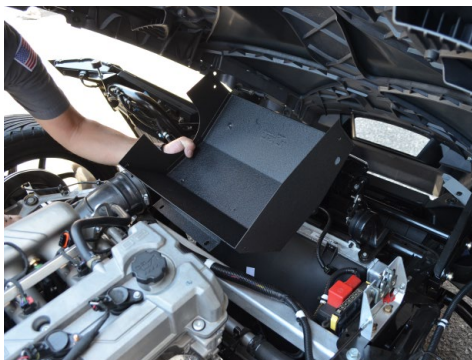
8. Remove the stock air box from the engine bay.



9. Disconnect the car horn harness.



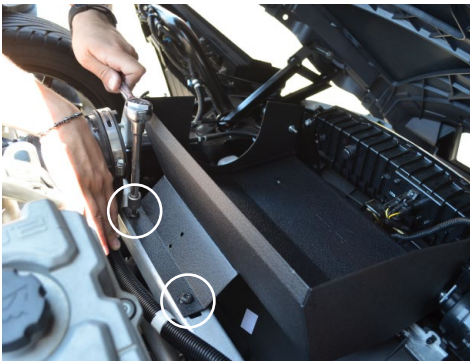
10. Replace the OEM bolt holding the car horn with the provided M6X20mm bolt.



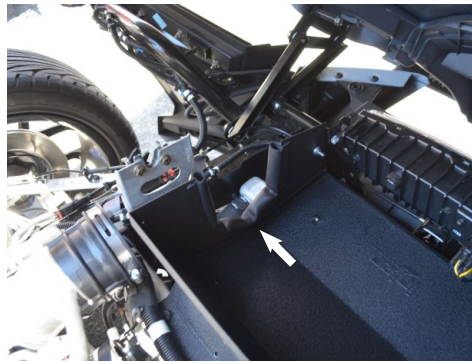
11. Install the heat shield into the engine bay. Once seated properly, reconnect the car horn harness.



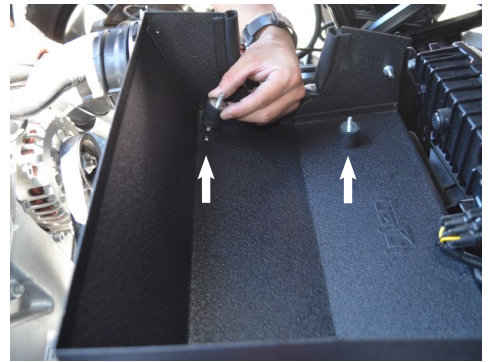
12. . Install the provided M6X20mm bolt onto the driver side of the heat shield. Secure both bolts with M6 nut and washer.



13. Secure the rear of the heatshield with the OEM bolts.



14. Install the bulb trim onto the heatshield.



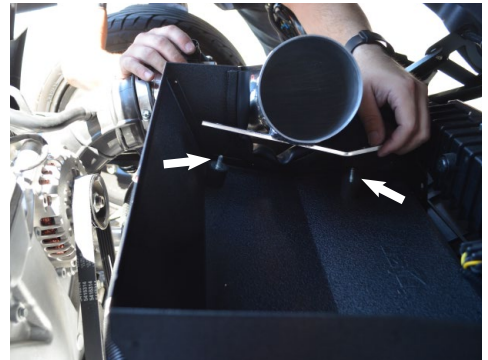
15. Install the two M6 vibra mounts onto the heatshield.



16. Install the IAT sensor onto the injen tube, then secure using the provided M6X15MM hex bolt.



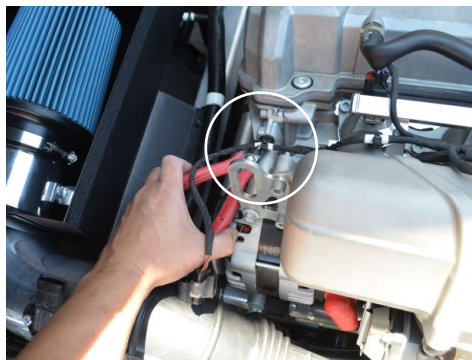
17. Insert the injen tube into the OEM hose. Leave the OEM clamp loose for now.



18. Line up the tube bracket to both M6 vibra mounts, then secure the bracket using the provided M6 nuts.



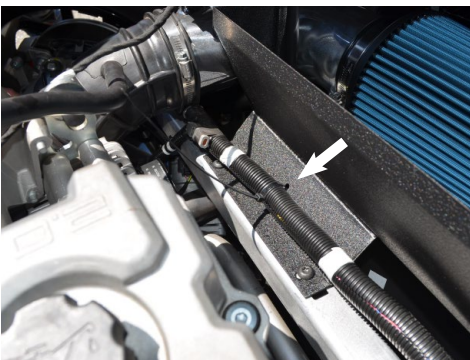
19. Install the air filter onto the intake tube, then secure the filter clamp and the OEM hose clamp.



20. Remove the clip holding the IAT harness to the engine cylinder head



21. Reconnect the IAT harness.



22. Run the zip tie through the two holes on the heat shield and secure the harness to the heat shield.



23. Ensure all bolt, clamps and hoses are secured.

CONGRATULATIONS! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.