

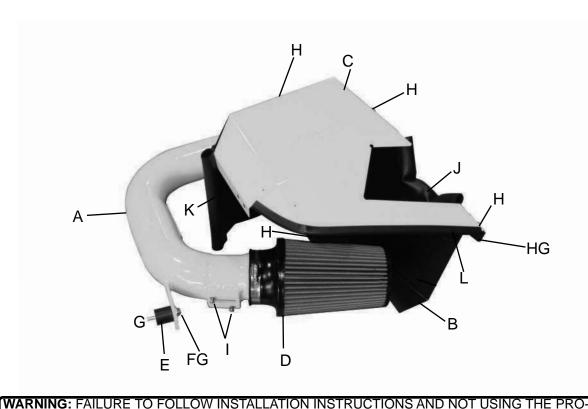
Instruction Manual P/N:SP1209 Cyborg Intake System

"The World's First Tuned air Intake System!" Factory safe air/fuel ratio's for Optimum performance Injens tuning process covered by three U.S. Patents Vehicle Application:

Make: Subaru Model: WRX

Year: **2015-2021**

Engine: 2.0L 4cyl. Turbo



VIDED HARDWARE MAY DAMAGE THE INTAKE SYSTEM, ENGINE AND COMPONENTS!!!

*Do not attempt to install the intake system while the engine is hot.

Severe burn could result from touching hot engine components!

Item	QTY.	P/N	Discription
Α	1	W-SP1209	Intake Tube
В	1	X-11168	Heat shield
С	1	X-11169	Cover
D	1	X-1078	3" Dry filter
Е	1	X-6020	M6 vibramount
F	1	X-6010	Fender washer
G	3	X-6002	M6 nut
Η	5	X-6056	M6 socket cap screws
I	2	X-6047	M4 button head screws
J	1	X-6058	Rubber bulb trim @ 7.5" L
K	1	X-6058	Rubber bulb trim @ 9"L
L	1	X-6023	Vinyl trim @ 13.5" L
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TOOLS REQUIRED

- 10mm Ratchet & Socket
- 8mm nut drive
- Allen key
- Flat Blade Screwdriver
- Phillips Screwdriver

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.

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.

NOTE: This intake kit may not work on vehicles with the following aftermarket modifications.

- Aftermarket Intercooler piping
- Aftermarket intercooler
- •Turbo upgrade
- •Modified body panels
- Suspension & Chassis modifications

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 an 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. These 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 box assembly for any future use.



The SuperNano-Web filter media is a dry synthetic media that outperforms the competition. The media itself is a proprietary base blend of synthetics and cellulose. Cellulose fibers are larger than synthetic fibers, and have larger spaces between the fibers, causing contaminants to load in the depth of the media and plug the airflow path. This creates higher restriction levels and less capacity. The synthetic fibers in the SuperNano-Web media are submicron in diameter and have small interior fiber spaces, which result in more contaminants being captured on the surface of the media. This can help keep restriction levels low as the filter loads with dirt and containments



If you look at the picture to the left, you can see the Nanofiber web on top of our base media. That web, or Super-Nano-Web as we like to call it, helps trap smaller particles and protect your engine.

To Clean your filter:

Carefully remove the filter from the housing. Once removed, wipe down the housing using a clean shop towel, being careful not to knock any dirt and/or debris in the air inlet. Your filters can be cleaned by carefully vacuuming the filter media from the dirty side, or by holding the filter with one hand and carefully blowing the filter media at a 45-degree angle from the clean side using low-pressure shop air (15-20 lbs. psi).

<u>*IT IS IMPORTANT TO NOT USE ANY CLEANERS ON THE SUPERNANO-WEB MEDIA OR APPLY ANY OIL!!!</u>

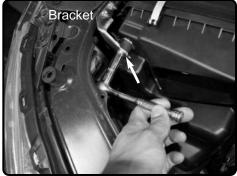
NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!



1. Stock intake system shown.



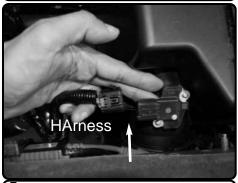
2. Remove the two plastic retaining rivets from the air scoop and remove scoop from engine bay.



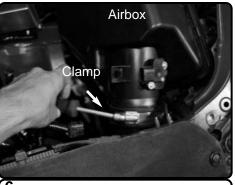
3. With 10mm socket and ratchet, loosen the nut holding in the airbox on bracket.



4. Loosen the 2 nuts holding in the airbox bracket and remove. Save the 2 nuts for later install.



5. Disconnect the MAF sensor harness



6. Loosen the clamp on the airbox using 8mm nut driver. Unclip air box. remove lower half first. Now remove the upper half and remove. The complete air box assembly should be removed.



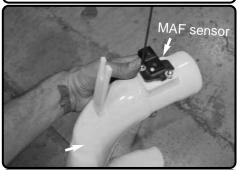
7. Loosen the clamp on the turbo intake tube. With 10mm socket, loosen the bracket on intake tube from OEM vibramount. loosen the backside of the vibramount and remove.



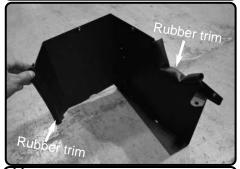
8. Now lift up and remove the stock intake tube from the vehicle.



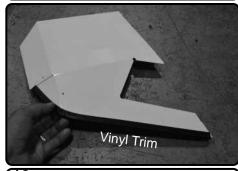
9. Loosen the 2 screws holding in the MAF sensor. Now lift up the MAF sensor and remove.



10. Install the MAF sensor into the new injen intake system. Secure using provided M4 button head screws. Tighten using 2.5mm allen key.



11. Install the 2 pieces of Rubber trim to the side and top of the heatshield and secure.



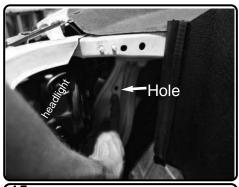
12. Install the provided Vinyl trim to the front of the cover.



13. Install the heatshield into vehicle. Front tab will fit on radiator support.



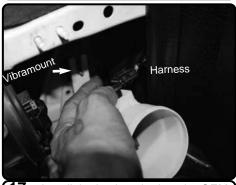
14. Secure the heatshield using provided M6 socket cap screws. On the radiator support, secure using socket cap screw and M6 nut.



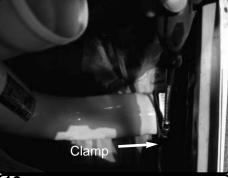
15. Inside engine compartment next to fender behind headlight there is a support frame. Locate the hole like image above.



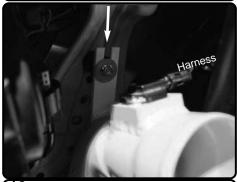
16. Now install the provided M6 Vibramount to the hole, and secure the back side using M6 nut. Secure and tighten.



17. Install the intake tube into the OEM rubber intake pipe. Position the bracket on intake tube to the vibramount. Reconnect the MAF sensor harness.



18. Once positioned properly, secure and tighten the OEM clamp using 8mm nut driver.



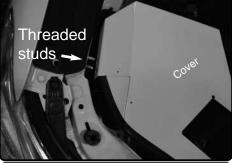
19. Now, secure the bracket using provided M6 nut and fender washer. Secure and tighten.



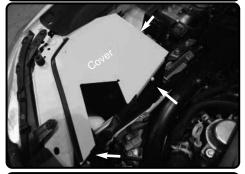
20. Intall the filter to the intake tube.



21. Secure and tighten using 8mm nut driver.



22. Install the cover to the top of heatshied. Position the cover to the threaded studs from step 4.



23. Position the cover to the threaded inserts on the heatshield.



24. Secure the cover using provided M6 socket cap screws.



25. From the inside of cover. Secure the studs using the nuts from step 4. Secure and tighten.



26. Reinstall the air scoop and secure. Adjust tube if necessary for filter clearance.



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.

Test Drive:

- 1. With the transmission in neutral or park and the parking brake engaged, start the engine. Listen for air leaks or odd noises. If air leaks are detected, secure hoses and connections. For any odd noises, inspect entire system for cause and adjust intake as needed. The Injen intake will function identically to the factory system but will be louder and more powerful.
- 2. Perform a road test. Listen for odd noises or rattles and fix as necessary.
- 3. If there are no issues, continue to enjoy your added performance from the Injen performance Intake kit.
- 4. Injen Technology recommends you periodically 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.
- 1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
- 2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
- 3. 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 mainentance procedures may cause damage to the intake and will void the warranty.
- 4. Start the engine and 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 maybe causing leaks or rattles and correct the problem.
- 5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com"). Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.