



Part number SP1207

2015-2017 Subaru WRX
2.0L 4-Cyl. Turbo

Short Ram Intake System

- 1- 1 pc. Short Ram intake system equipped with M.R. Technology
- 1- 3" Injen dry filter (#1014BB)
- 1- Heatshield (#11113)
- 1- male/female vibramount (#6028)
- 1- Rubber trim @26" L (#6058)
- 3- M6 socket cap allen (#6056)
- 1- M6 Vibramount (#6020)
- 4- M6 Nut (#6002)
- 3- Fender Washer (#6010)
- 2- M4 Screws (#6047)

Note: Injen strongly recommends that this system be installed by a professional mechanic.

All parts and accessories now sold on-line at : www.INJENONLINE.COM

Injen Technology

244 Pioneer Place Pomona
CA 91768 USA



SP1207 PAGE 1-2

Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available. Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology 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 the dealer you purchased this product from. 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 line that may be hot. Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

PRODUCT DISCLAIMER AND LIABILITY WAIVER: THIS PRODUCT IS DESIGNED FOR OFF-ROAD or COMPETITION USE ONLY. *Please keep all OEM intake system components for future use.* When performing a dyno test on this vehicle. Please make sure adequate cooling is on the intercooler as it will hinder the overall results of the test. As intake air temperature rises, the ECU will start compensating for the increased heat.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts. The use of any other filter or part will void the warranty. Parts and accessories are available on line at "Injenonline.com"

M.R. Technology
"The World's First Tuned air Intake System!"
 Factory safe air/fuel ratio's for Optimum performance Patent# 7,359,795
 Now equipped with "Air Fusion" Patent pending
"At Injen Technology, we didn't copy the step down process, we invented it!"

Warning: Manufactures attempting to duplicate Injen's patented process will now face legal action.
 MR Technology Step down process:
 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795
 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending
 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts. Published and patent pending

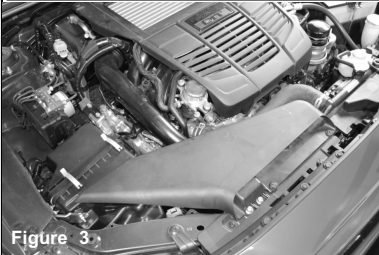


Figure 3: Stock air box assembly shown in this picture. Disconnect battery before the install.

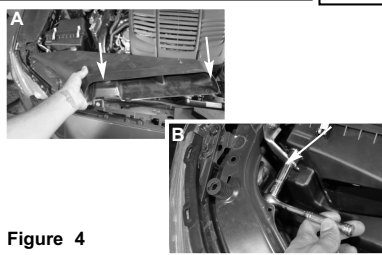


Figure 4: **Figure A:** Remove the two plastic retaining rivets from the air scoop and remove scoop from engine bay. **Figure B:** With 10mm socket and ratchet, loosen the nut holding in the airbox on bracket.

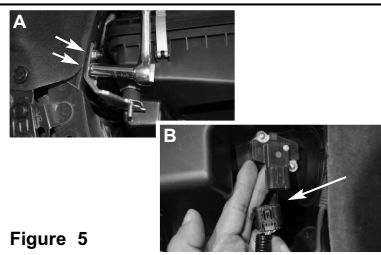


Figure 5: **Figure A:** Loosen the 2 nuts holding in the airbox bracket and remove. **Figure B:** Disconnect the MAF sensor harness

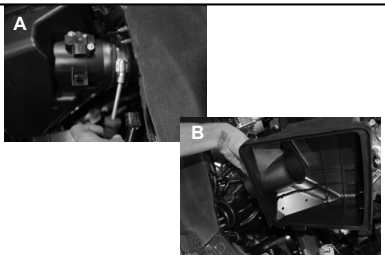


Figure 6: **Figure A:** Loosen the clamp on the airbox using 8mm nut driver. **Figure B:** un-clip air box. remove lower half first. Now remove the upper half and remove. The complete air box assembly should be removed.

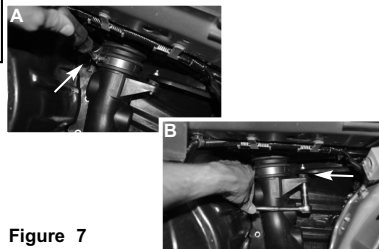


Figure 7: **Figure A:** Loosen the clamp on the turbo intake tube. **Figure B:** With 10mm socket, loosen the bracket on intake tube from OEM vibramount. loosen the backside of the vibramount.

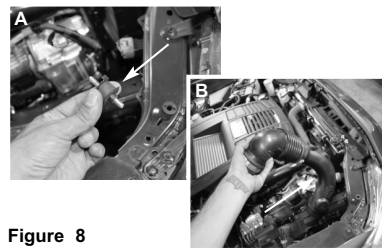


Figure 8: **Figure A:** Remove the OEM vibramount from vehicle! **Figure B:** Now lift up and remove the stock intake tube from the vehicle.

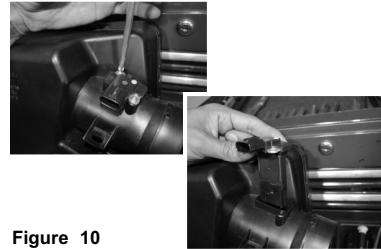


Figure 9: **Figure A:** Loosen the 2 screws holding in the MAF sensor. **Figure B:** Now lift up the MAF sensor and remove.

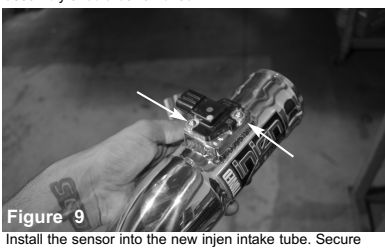


Figure 10: Install the sensor into the new injen intake tube. Secure using provided M4 button head screws.

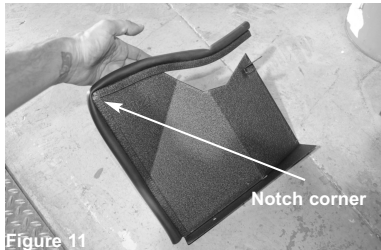


Figure 11

Now install the trim seal to the heat shield. For cleaner installation, notch corner with pliers or cutters.

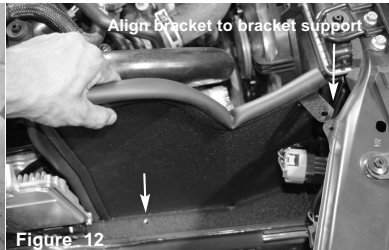


Figure 12

Install the heatshield to the vehicle. Position the bracket to above image.

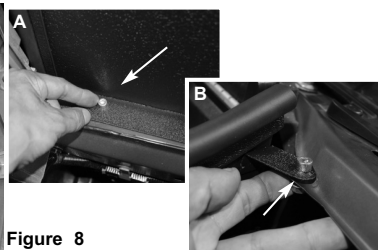


Figure 8

Figure A: secure bottom of heatshield using allen screw. Figure B: Secure the bracket using allen screw and m6 nut.



Figure 14

Locate the hole inside the engine compartment. This will be used for the vibramount for intake system. **The plastic push-clip will be removed.**



Figure 24

Turn vehicle all the way to the left. With a flathead screwdriver, pull the push clip out and remove.



Figure 25

With provided allen screw and fender washer, install to the inside of the hole.

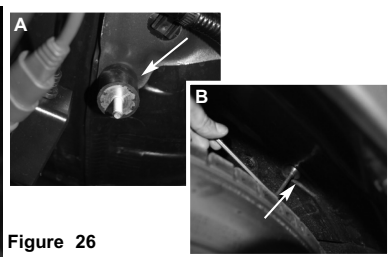


Figure 26

Figure A: Install the female/male vibramount to the screw. Figure B: Secure and tighten the allen screw.

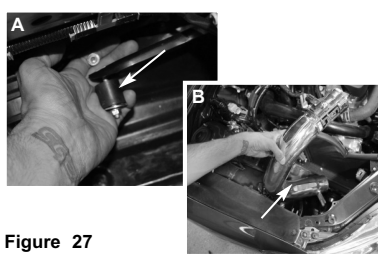


Figure 27

Figure A: Install the provided M6 vibramount to the bracket from step 7. secure using m6 nut and tighten. Figure B: Install the intake into the vehicle and position the brackets to the vibramounts.

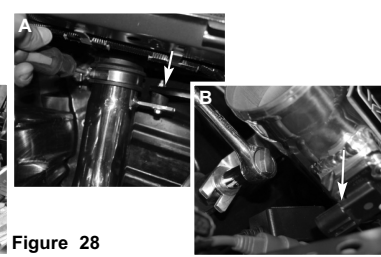


Figure 28

Figure A: Position for the best fit. Tighten vibramount and secure using fender washer and nut. Tighten clamp. Figure B: Tighten vibramount on upper part of intake tube using fender washer and nut. Re-connect MAF harness.

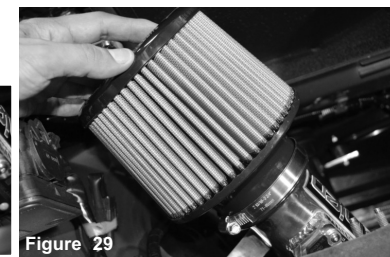


Figure 29

Now install the filter to the intake tube and tighten using 8mm nut driver. RE-install the factory scoop.

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 maintenance 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.

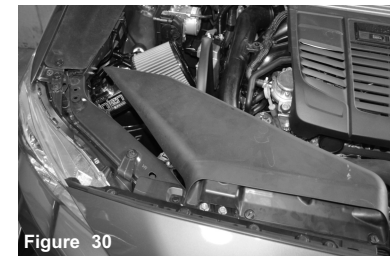


Figure 30

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.**