

2015 SUBARU WRX/STI PERFORMANCE AIR INTAKE

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

2PC | ALUMINUM INTAKE PIPES

1PC | 90-DEGREE SILICONE UPPER HOSE

1PC | SILICONE LOWER HOSE

1PC | HIGH-FLOW, OILED FILTER

1PC | CARB EO STICKER

OPTIONAL AIRBOX WITH PROTECTIVE EDGING

TOOLS NEEDED

4MM ALLEN KEY

3/8" DRIVE SIX-INCH
EXTENSION

SMALL PHILLIPS-HEAD
SCREWDRIVER

3/8" DRIVE RATCHET

FLATHEAD SCREWDRIVER

10MM WRENCH

10MM DEEP SOCKET

DIFFICULTY LEVEL: 3/5

12MM DEEP SOCKET

INSTALL TIME: 1 HOUR

DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance (MP) is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional install all MP products.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Raise vehicle only on jack stands or on a vehicle lift.

INSTALLATION INSTRUCTIONS

01 | REMOVING THE STOCK INTAKE

1. Remove the air intake duct (2x pop clips)



2. Loosen the intake hold-down bracket on the passenger side fender at the top of the airbox (2x 10mm nuts)

3. Loosen the other intake hold-down bolt on the bottom of the airbox (1x 10mm bolt)



4. Properly support and raise the vehicle with jack stands or a two-post lift

5. Remove the plastic undertray clips (9x large pop clips)



6. Remove the clips holding the undertray to the aluminum plate (4x small pop clips)

7. Remove the final two bolts holding the undertray in place (2x 12mm bolts)

8. Remove the plastic undertray

9. Remove the screw holding the wheel liner to the vehicle (1x 10mm screw)

10. Fold down the plastic wheel liner on the passenger side; this gives access to the intake system (2x pop clips)

11. Loosen the worm-gear clamps on the intake piping

12. Loosen the intake piping from the underside bracket (1x 10mm nut)

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01

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13. Disconnect and remove the lower intake hose
14. Disconnect the plastic intake pipe from the underside bracket
15. Remove the lower airbox bolt (1x 10mm bolt)



16. Remove the hold-down bracket nuts for the intake (2x 10mm nuts)
17. Unhinge the airbox cover, remove the air filter, and remove the airbox cover

02 | REMOVING/REINSTALLING MASS AIRFLOW SENSOR

1. Disconnect the mass airflow sensor and remove the airbox.



2. Remove the mass airflow sensor from the stock airbox (2x Phillips-head screws)



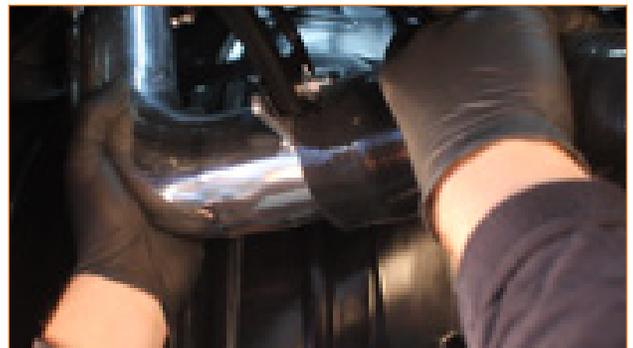
3. Note the direction of airflow on the new mass airflow housing, and install the mass airflow sensor accordingly (2x Phillips-head screws)

03 | INSTALLING THE MISHIMOTO PERFORMANCE COLD-AIR INTAKE

1. Install the silicone hose with the supplied worm-gear clamps. The longer side of the hose faces the engine turbo inlet. (2x worm-gear clamps)



2. Tighten the engine side clamp (1x worm-gear clamp)
3. Connect the 90-degree coupler to the lower intake hose and then tighten the clamp (1x worm-gear clamp)



4. Connect the lower intake pipe to the lower silicone hose. Make sure the bracket is aligned.
5. Tighten down the clamp (1x worm-gear clamp)
6. Tighten down the underside bracket to the intake pipe (1x 10mm nut)
7. Fold upward and reinstall the wheel liner to the vehicle (2x pop clips)
8. Reinstall the wheel liner screw (1x 10mm screw)
9. Place undertray into position on the bottom of the vehicle.
10. Reinstall the undertray bolts, but do not fully tighten (2x 12mm bolts).

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02

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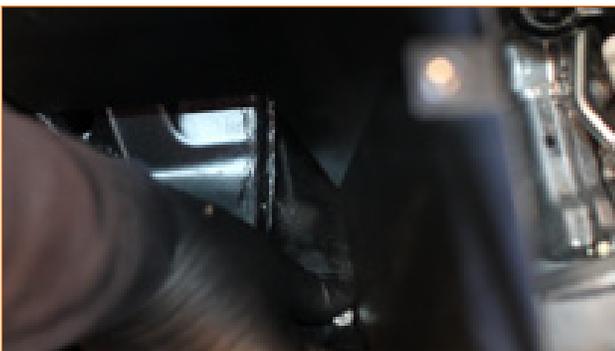
11. Be sure to hook the undertray to the aluminum plate.
12. Reinstall the undertray clips (4x small pop clips, 9x large pop clips)
13. Install the mass airflow housing to the silicone coupler. Be sure to have both clamps already on.
14. Tighten down the clamps (2x worm-gear clamps)
15. Secure the mass airflow housing with the bracket (1x 10mm nut)
16. Reconnect the mass airflow sensor
17. Install the Mishimoto air filter with clamp (If without the airbox)
18. Tighten down clamp (1x worm-gear clamp) (If no airbox, skip to the next step)
19. Reinstall the air intake duct (2x pop clips)
20. If you have purchased the optional Mishimoto Airbox, please continue to section 4 of the install guide.

04 | INSTALLING THE MISHIMOTO AIRBOX

1. Install the supplied rubber trim on the lid to the airbox. Install the supplied rubber trim to the intake duct port
2. Install the supplied rubber trim to the intake duct port



3. Reinstall the airbox (2x 10mm nuts)
4. Reinstall the airbox hold-down bolt (1x 10mm bolt)



5. Install the Mishimoto air filter by tilting the air filter downward at a 45 to 70-degree angle to get onto the mass airflow pipe first



6. Tighten down the clamp (1x worm-gear clamp)
7. Install the airbox lid using the three supplied 4mm Allen bolts and plastic washers (3x 4mm Allen bolts and washers)
8. Reinstall the air intake duct (2x pop clips)
9. Please place the included CARB EO sticker in a clean, visible location.
10. You have now successfully installed the Mishimoto 2015 Subaru WRX Performance Cold-Air Intake. Enjoy!