

2013+ BRZ/FR-S PERFORMANCE AIR INTAKE PARTS LIST AND INSTALLATION GUIDE



PARTS INCLUDED

- 2PC | ALUMINUM INTAKE PIPES
- 1PC | CARB EO STICKER
- 1PC | AIR DIVERSION PLATE WITH PROTECTIVE EDGING
- 1PC | SILICONE REDUCTION COUPLER
- 1PC | HIGH-FLOW OILED FILTER

TOOLS NEEDED

- 2.5MM ALLEN KEY/SOCKET
- 1/4" DRIVE RATCHET
- 4MM ALLEN KEY/SOCKET
- FLATHEAD SCREWDRIVER
- 10MM DEEP SOCKET
- PHILLIPS SCREWDRIVER
- 12MM DEEP SOCKET
- NEEDLENOSE PLIERS
- 1/4" DRIVE EXTENSIONS

INSTALL TIME **30 MINUTES**     

INSTALL DIFFICULTY

DISCLAIMER

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

CAUTION

Never work on the cooling system when it is hot. The coolant temperature in the radiator can be considerably higher than boiling, and the system may be under pressure. Opening a cooling system that is hot or under pressure can result in serious injury. Always wait until the system has cooled completely before servicing it in any way.

INSTALL PROCEDURE

01. Disconnect the mass airflow (MAF) sensor connector. Release the tree clip that secures the MAF harness to the airbox.
02. Compress the spring clamp that secures the vent hose to the induction pipe and separate the hose from the pipe.



03. Loosen the two clamps that secure the induction hose to the throttle body and airbox. (2x worm-gear clamps)
04. Loosen the clamp that secures the induction hose to the sound generator, located on the intake manifold. Then remove the entire induction hose assembly. (1x worm-gear clamp)



05. Remove the three bolts that secure the stock airbox to the vehicle, and then remove the airbox assembly. (3x 10mm bolts)
06. Remove the two Phillips screws that secure the MAF sensor to the stock airbox and then remove the MAF sensor. (2x Phillips screws)
07. Note the direction of airflow for installing the MAF. Install the [CONTINUED ON FOLLOWING PAGE](#)

01

2013+ BRZ/FR-S PERFORMANCE AIR INTAKE INSTALLATION GUIDE



MAF sensor onto the Mishimoto MAF housing, and secure it with the two provided bolts. (2x 2.5mm Allen bolt)



08. Install the Mishimoto airbox. The hole on the driver side of the airbox slips over the stud on the driver side of the frame rail. Secure the airbox with two of the original bolts and the provided nut. (2x 10mm bolts, 1x 10mm nut)



09. Lower the Mishimoto air filter into the airbox. Insert the MAF housing through the large hole on the airbox and into the air filter. When properly installed, the connector on the MAF should face toward the engine.



- 10.** Slip two worm-gear clamps over the Mishimoto induction hose, and install the hose to the throttle body and MAF adapter. Tighten the clamps on the induction hose and the clamp on the air filter. (3x worm-gear clamps)
- 11.** Reconnect the MAF wiring harness.
- 12.** Reattach the crankcase vent hose to the Mishimoto silicone induction hose, and secure it with the spring clamp on the hose.
- 13.** Install the supplied Mishimoto sound generator cap and secure it with a worm-gear clamp. (1x worm-gear clamp)



- 14.** Install the Mishimoto airbox cover and secure it with the four provided Allen bolts. (4x 4mm Allen bolts)
- 15.** Please place the included CARB EO sticker in a clean, visible location.

**Congrats! You just finished installing the
2013+ BRZ/FR-S Performance Air Intake.**



02