# 2016 HONDA CIVIC TURBO A R NTAKE PARTS LIST AND INSTALLATION GUIDE



### **PARTS LIST**

1 PC | 1PC ALUMINUM MASS AIRFLOW HOUSING

1 PC | STEEL AIRBOX W/ PROTECTIVE EDGING

1 PC | SILICONE TURBO INLET HOSE

1 PC | HIGH-FLOW, OILED FILTER

2 PC | WORM-GEAR CLAMPS

MOUNTING HARDWARE

## **TOOLS NEEDED**

2.5MM ALLEN KEY 10MM SOCKET

4MM ALLEN KEY 1/4" DRIVE RATCHET

5.5MM SOCKET 1/4" EXTENSION

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## **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.

#### INSTALLATION INSTRUCTIONS

**NOTE:** This kit includes eight identical bolts and two different kinds of washers. The small washers will be used on the bolts that secure the lid to the airbox. The large washers will be used on the bolts that secure the brackets to the airbox.

01. Disconnect the mass airflow (MAF) sensor, and release the clip on the wiring harness from the airbox. To release the connector, depress the black tab and pull the connector off the sensor. 02. Loosen the worm-gear clamp that secures the intake tube to the turbocharger inlet pipe. (1x 5.5mm worm-gear clamp)



- 03. Loosen the two bolts that secure the airbox to the vehicle, and then remove the airbox from the vehicle. (2x 10mm bolts)
- **04.** Remove the bushings and collars from the stock airbox. Push the collars out of the bushings, and then remove the bushings. (2x rubber bushings, 2x metal collars)
- 05. Remove the two screws that secure the MAF sensor to the airbox, and then remove the MAF sensor by pulling it straight out. (2x Phillips screws)



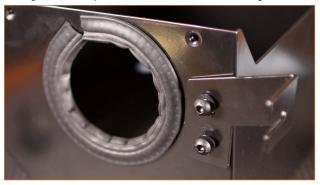
06. Install the MAF sensor to the Mishimoto MAF housing, and secure it with the provided hardware. (2x 2.5mm Allen bolts)

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**07.** Install the small bracket to the side of the airbox next to the hole for the intake pipe. Snug the bolts, but do not fully tighten them yet. (2x 4mm Allen bolts, 2x large washers)



- **08.** Install the large bracket to the bottom of the airbox. (2x 4mm Allen bolts, 2x large washers)
- 09. Install the bushings and collars that you removed earlier. Install the first bushing to the hole in the bottom of the airbox. Install the second bushing to the large bracket you just installed. Insert the collars from the bottom so the flat side will contact the vehicle when installed. (2x rubber bushings, 2x metal collars)



10. Locate the two threaded holes on the inside edge of the radiator support. Install the supplied isolator bushing to the hole that is closer to the center of the vehicle. (1x isolator bushing)



- 11. Lower the Mishimoto airbox into place. Slip the uppermost bracket over the stud on the isolator you just installed, and secure it with a nut and washer. Secure the bottom of the airbox using the original airbox hardware and mounting holes. TIP: Use a piece of paper towel wedged between the socket and bolt to make it easier to line up the lower bolts. (2x 10mm bolts, 1x 10mm nut, 1x large washer)
- 12. Install the two supplied worm-gear clamps over both ends of the Mishimoto induction hose. Install the wider end of the induction hose over the Mishimoto MAF housing until it butts up against the MAF adapter. Slip the MAF housing into the airbox, and install the other end of the induction hose over the turbocharger inlet pipe.

  [2x worm-gear clamps]
- 13. At this point you can go back and fully tighten the bolts that secure the upper bracket to the airbox. There is some adjustment on this bracket to allow the airbox to align properly with the induction hose.
- 14. Install the air filter over the MAF housing. Make sure the MAF sensor is aligned with the top of the airbox so that the wiring harness will reach it, and then secure the air filter with the worm-gear clamp. (1x worm-gear clamp)



- **15.** Turn the induction hose until it flows smoothly to the airbox, and then tighten the worm-gear clamps that secure it.
- **16.** Install the airbox lid, and secure it with the supplied bolts and washers. (4x 4mm Allen bolts, 4x small washers)
- 17. Reconnect the wiring harness to the MAF, and secure the wiring harness to the airbox with the integrated clip.

Congrats! You just finished installing the 2016 Honda Civic Air Intake.

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