

GReddy Performance Products, Inc.

GPP Intercooler Kit

2017-2019 HONDA Civic Type-R (FK8)

Installation Manual

Please read the entire manual before installing this kit.

Type 28 P/N 12058101 / Type 24 P/N 12058103



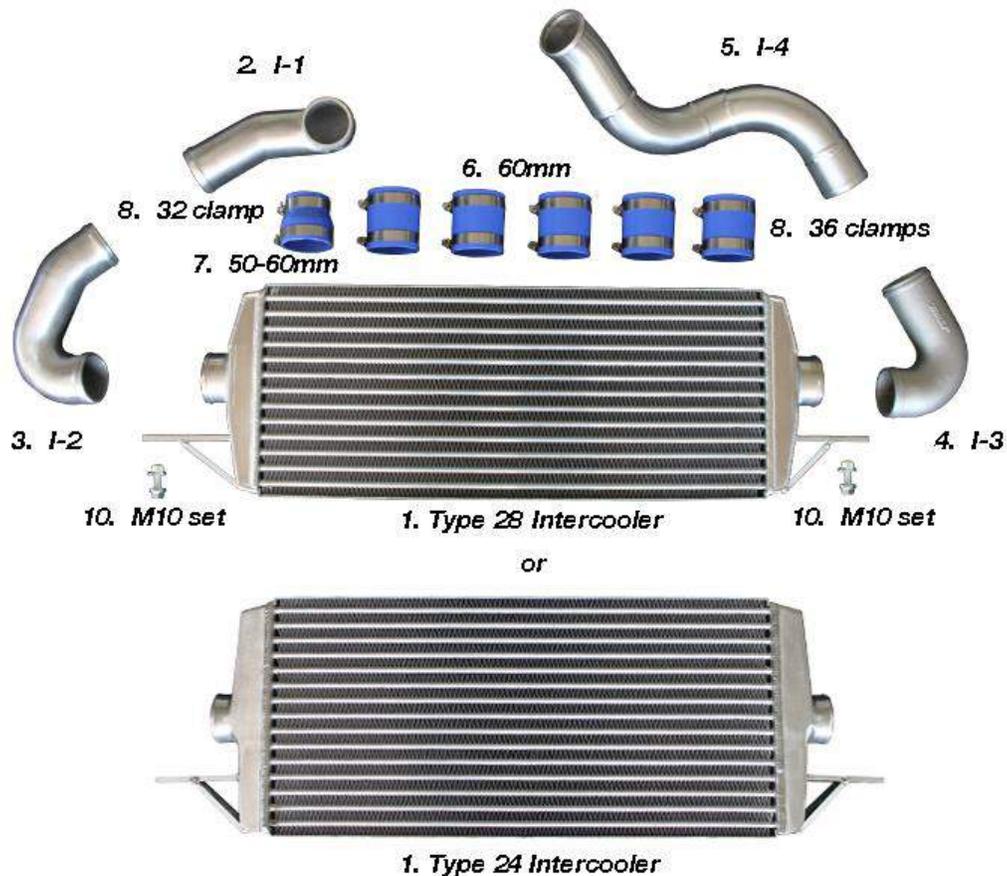
* stock OEM Intercooler, Type-28 and Type 24 shown above.
** (GPP Civic Type-R Oil Cooler Kit is compatible with this kit)

WARNING!

The provided E.O. identification label is required in passing the Smog Check inspection. The O.E. identification label must be placed on or near the device in the engine compartment so that smog check technicians can verify the E.O number.

Parts List

| | |
|--|-------|
| 1. GPP Type 28 E (or 24 E) Intercooler | 1 |
| 2. Intercooler Pipe I-1 (hot) | 1 |
| 3. Intercooler Pipe I-2 (hot) | 1 |
| 4. Intercooler Pipe I-3 (cold) | 1 |
| 5. Intercooler Pipe I-4 (cold) | 1 |
| 6. Silicone Hose 60mm straight | 5 |
| 7. Silicone Hose 50mm-60mm reducer | 1 |
| 8. Hose Clamp #32 | 1 |
| 9. Hose Clamp #36 | 11 |
| 10. M10 x P1.25 40mm P=1.25 bolt, washer and nut | 2sets |
| 11. GReddy E.O. Label | 1 |



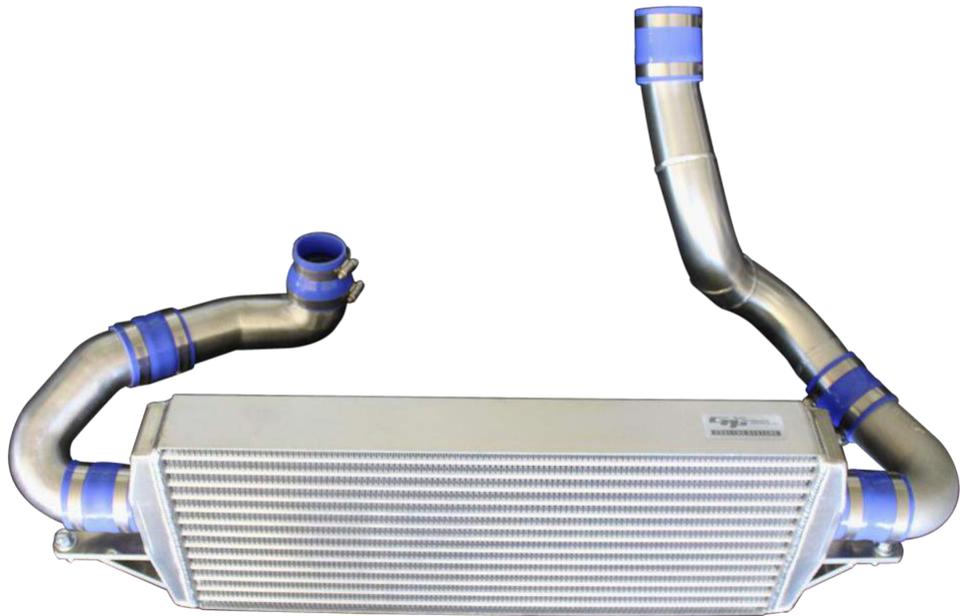
Installation

Caution: When removing stock parts, make sure you read the factory repair manual for proper procedures.

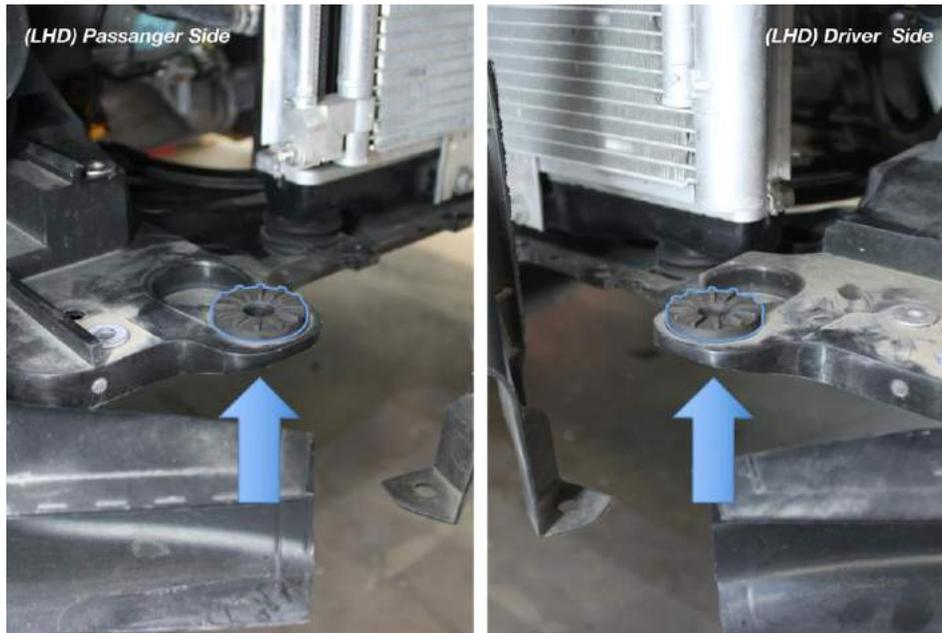
1. Stock Parts Removal

- 1.1 Disconnect the negative side of the battery.
- 1.2 Remove the undercover, and the front bumper.
- 1.3 Remove the factory air box and rubber suction tube.
- 1.4 Remove factory Intercooler, hot side intercooler piping, and lower cold side intercooler piping.
(Factory bumper support should *not* have to be removed)

2. Kit Installation



2.1 Reuse the factory Intercooler rubber mounting bushings



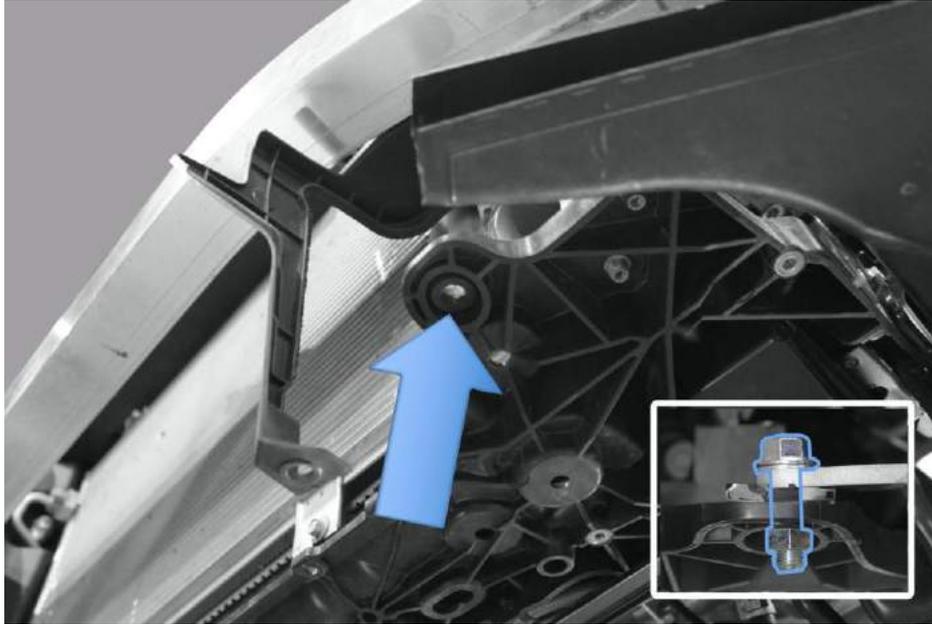
2.2 Slide in the new Intercooler into place, behind the bumper support and let it rest on the stock intercooler mounting bushings.

(use part # 1.)



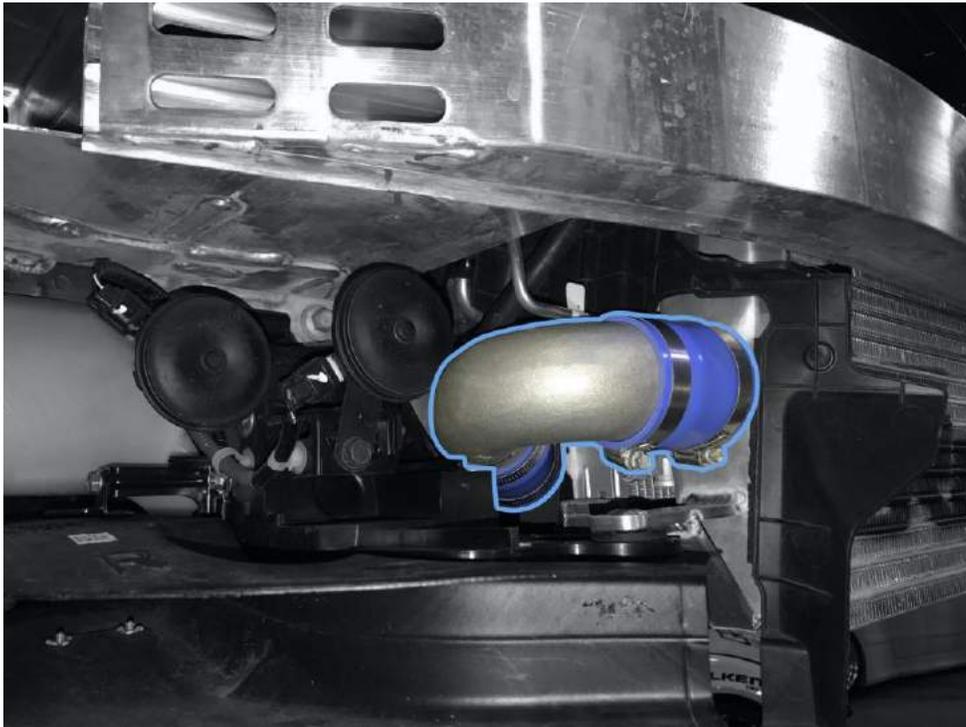
2.3 Insert the provided M10x40mm bolt(s) through the lower under frame through both sides of the factory intercooler rubber bushings and new Intercooler brackets. **(Some early kits will have a pre-welded stud that fits into the factory rubber bushing from above, instead of the provided #10. bolt.)*

(use parts # 10.)



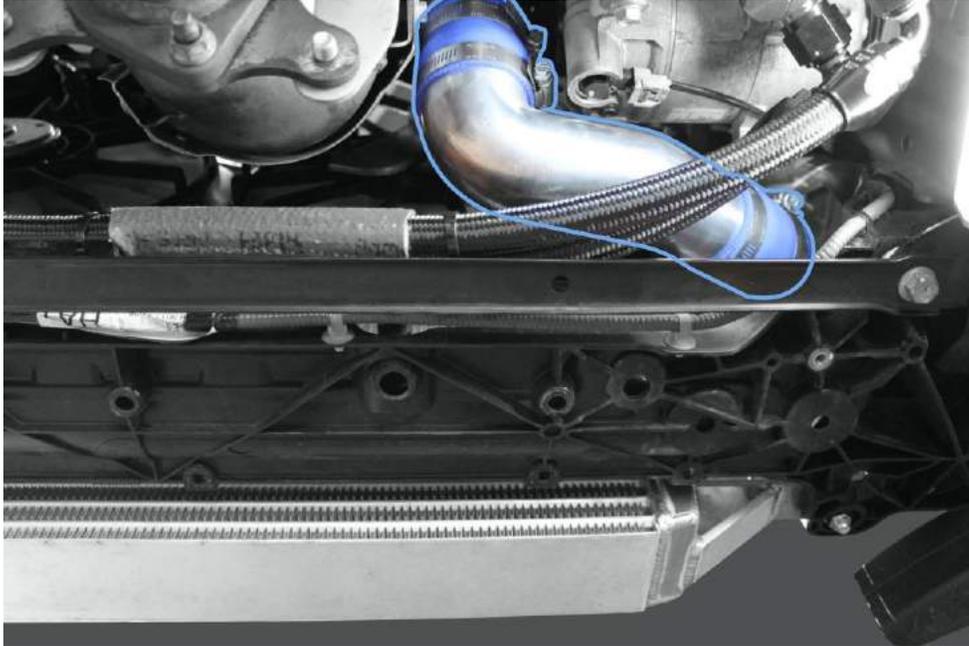
2.4 Connect the lower “hot pipe” I-2 to the intercooler.

(use parts # 3, 6,9)



2.5 Next install the other “hot pipe” I-1 in between the factory turbo outlet and the lower pipe I-2 you just installed.

(use parts # 2, 6, 7, 8, 9)



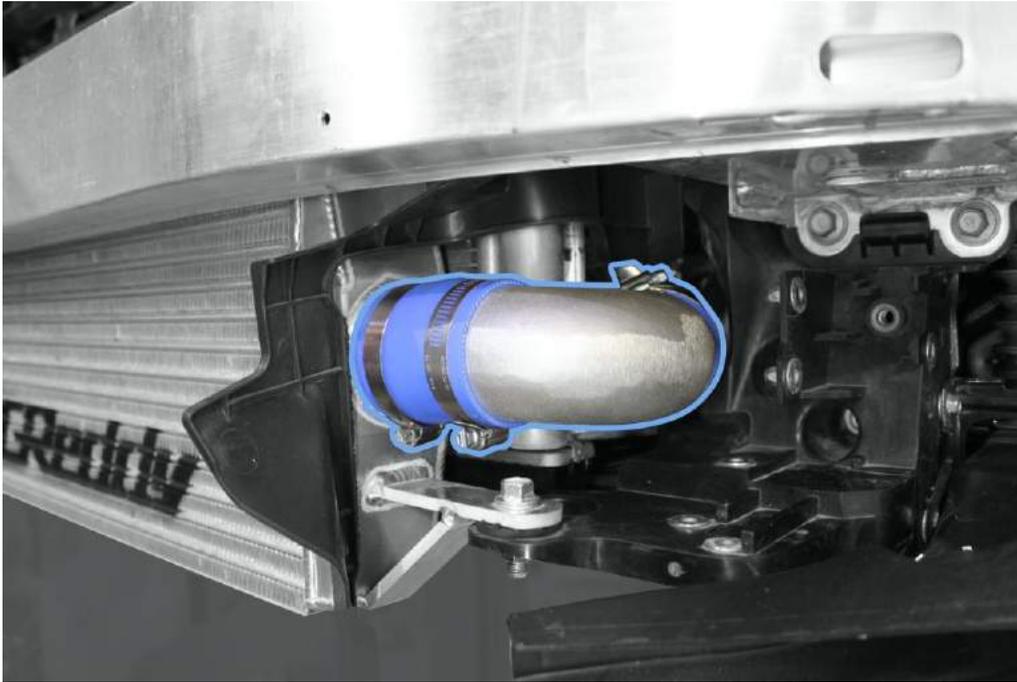
2.6 On the other side of the intercooler, loosely install the I-4 intercooler piping onto the factory upper intercooler pipe.

(use parts # 5, 6, 9)



2.7 Next, install intercooler pipe I-3 in between the Intercooler and intercooler pipe I-4, that you just installed.

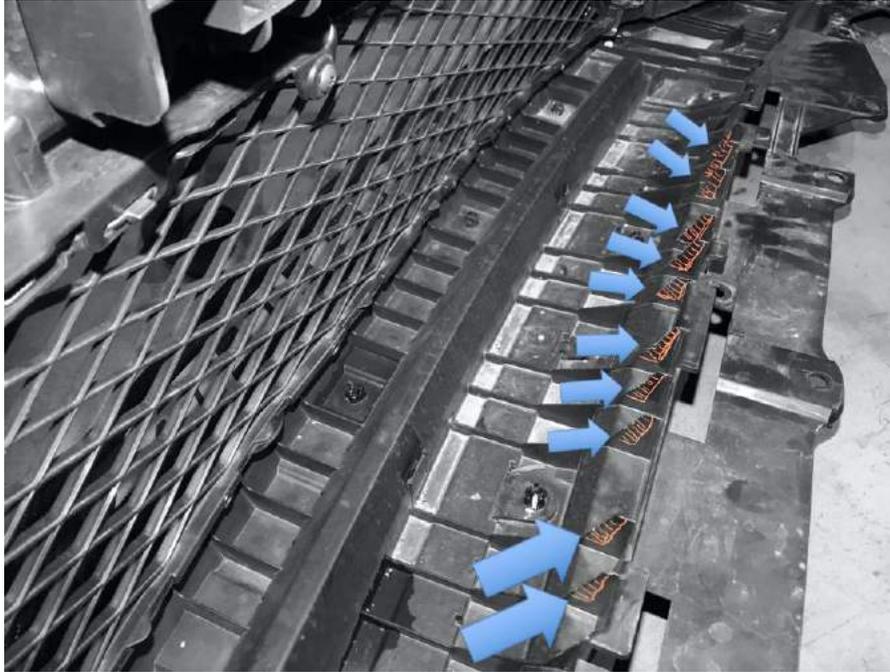
(use parts # 4, 6, 9)



2.8 Align the all of the intercooler piping for proper clearance and tighten all hose clamps.



2.9 Before reinstalling the bumper and lower under cover, some of the inner structure of the lower undercover will have to be trimmed as shown below. Be sure to cut a little at a time, until the lower panel just fits over the intercooler without interference.



3. Installation inspection

- 3.1 Check and make sure all the fittings, bolts and nuts are tight.
- 3.2 Reconnect the negative terminal of the battery.
- 3.4 Start the engine and check for any leaks. Tighten any loose connections, if it signs of leaks appear.

4. Stock Parts reinstall

Reinstall the factory parts in the order they were removed by following factory procedures.

- 5.1 Reinstall the undercover, front bumper, suction pipe and air box.

Installation is complete.



If you have any further question regarding installation or this product, please feel free to contact your GReddy Authorized dealer or GReddy Performance Product, Inc.

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