

GReddy Performance Products, Inc.

## GPP Intercooler Kit

2017-2019 HONDA Civic SI Coupe (FC3) & Sedan (FC1)  
2016-2019 HONDA Civic Sport Hatchback (FK7)

### Installation Manual

Please read the entire manual before installing this kit.

Type 31 P/N 12058100 / Type 28 P/N 12058102



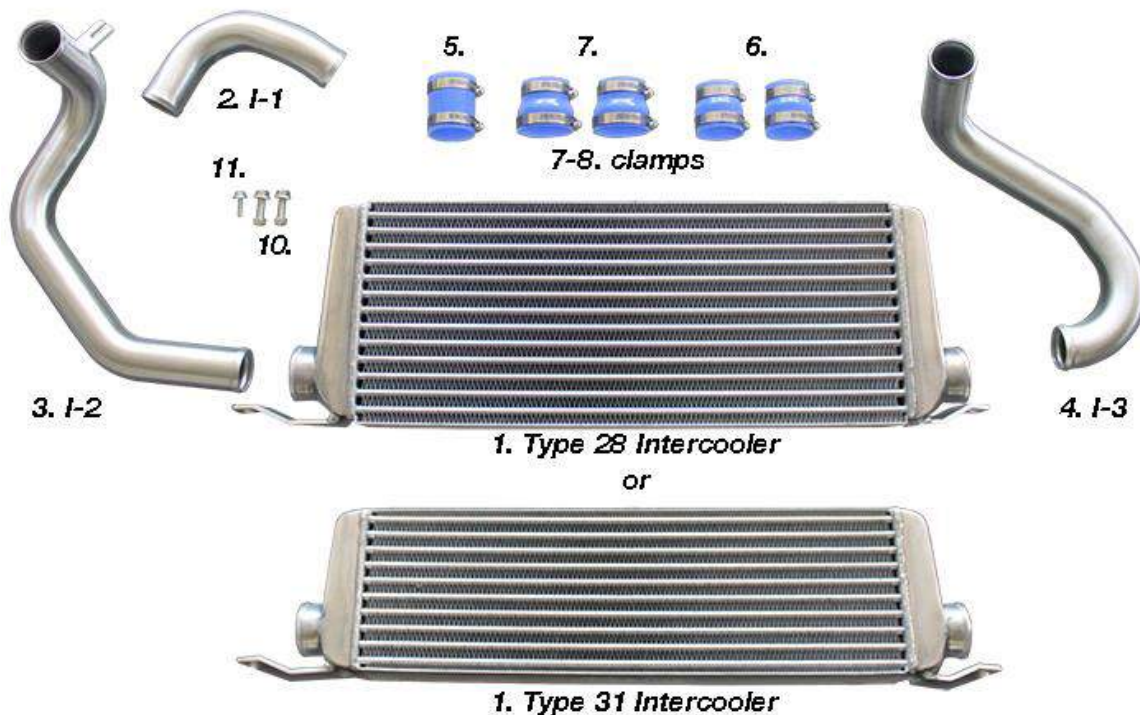
*\*(GPP Oil Cooler Kit is compatible with Type-31 core, however modification is necessary when used with Type-28 core.)*

### **WARNING!**

*The provided E.O. identification label is required in passing the Smog Check inspection. The E.O. 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 31 E ( or 28 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. Silicone Hose 50mm straight	1
6. Silicone Hose 45mm-50mm reducer	2
7. Silicone Hose 50mm-60mm reducer	2
8. Hose Clamp #32	8
9. Hose Clamp #36	2
10. M10 x 40mm P=1.25 bolt, washer and flange nut	2sets
11. M6 x 25mm P=1.0 bolt and fender washer	1sets
12. GReddy E.O Label	1



12.

## Installation

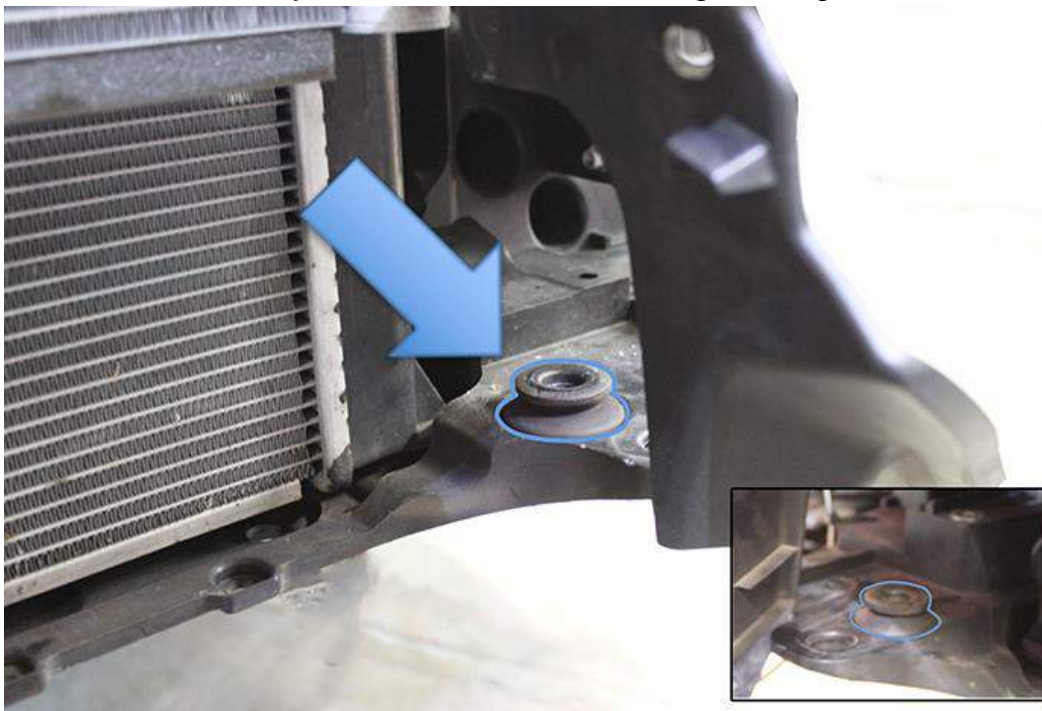
Caution: When removing stock parts, make sure you read the factory repair manual for proper procedures.

### 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 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 from the passenger side (LHD) from underneath, pass its mounting position to fit the driver side (LHD) into position.

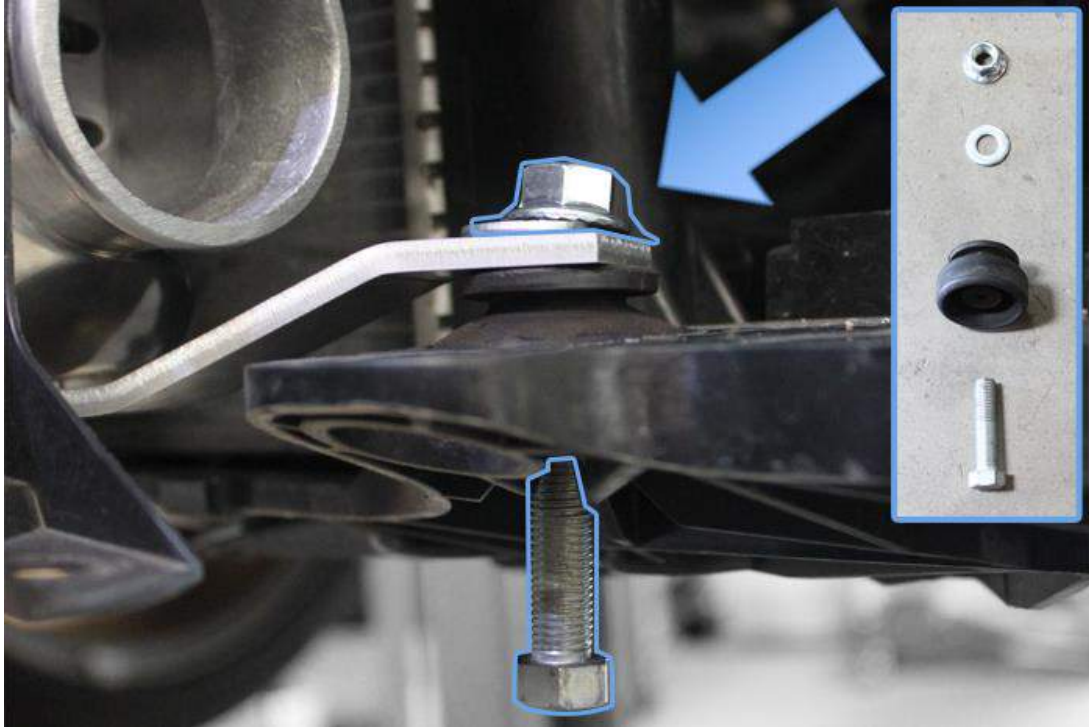
(use part # 1.)



2.3 From underneath, insert the provided M10x40mm bolt up through the lower under frame through the factory intercooler rubber bushing and new Intercooler bracket. *\*(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.)





*\*(force the M10 bolt through the smaller factory rubber bushing hole from below and tighten the nut and bolt assembly on both sides.)*

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

*(You may need to remove the inner fender clip, to gain room while installing the piping.)*

*(use parts # 3, 7, 8,9.)*



2.5 Attach the provided M6 bolt and washer to secure the lower “hot pipe” I-2 as shown.

(use parts # 11)



2.6 Next install the upper “hot pipe” I-1 in between the factory plastic turbo outlet and the lower pipe you just installed.

(use parts # 2, 6, 8)

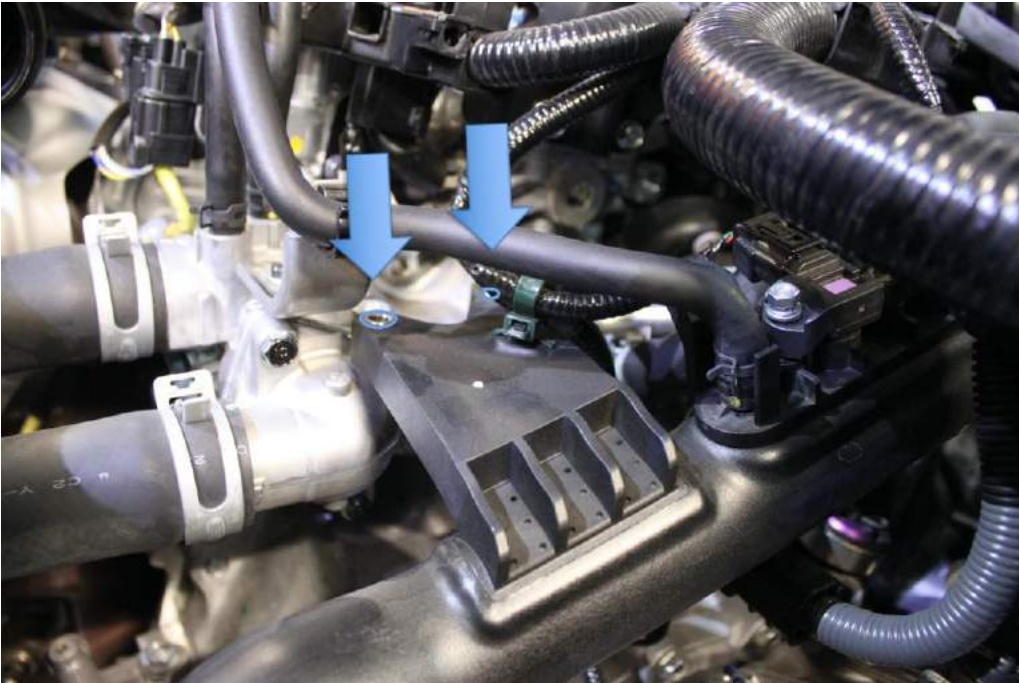


2.7 Install the 50-60 reducer hose onto the Intercooler end-tank and slide the “cold pipe” I-3 into position as shown.

(use parts # 4, 7, 8, 9)



2.8 Temporarily remove the two mounting bolts on the upper “cold pipe”, to allow for installation of the new lower “cold pipe” below.



2.9 Install the other 45-50mm reducer hose onto the factory upper “cold pipe” then use the provided hose clamps to attach the lower “cold pipe”

(use parts # 6, 8)



2.10 Align and the piping and tighten all hose clamps and re-install the two mounting bolts, in step 2.8, back onto the upper “cold pipe”





### 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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