



HONDA CIVIC FL5

OIL COOLER INSTALLATION GUIDE

REV 1. 2023

**THANK YOU FOR PURCHASING OUR
OIL COOLER KIT (Part No. HOCK-HON-009)**

****THIS KIT IS ONLY FOR CARS WITH ALUMINIUM CRASH BARS
PLEASE CHECK BEFORE STARTING INSTALLATION**



ATTENTION

- READ THIS MANUAL FULLY BEFORE INSTALLATION
- MAKE SURE THIS KIT WILL FIT YOUR VEHICLE
- HEL PERFORMANCE RECOMMENDS THAT A TRAINED PROFESSIONAL INSTALLS THIS KIT

PARTS LIST

SETRAB 16 ROW COOLER
X2 BRACKETS AND MOUNTING HARDWARE
X2 SPACERS AND MOUNTING HARDWARE
OIL SANDWICH PLATE ASSEMBLY
X2 OIL COOLER HOSES
21MM P-CLIP
FL5 HOSE RETAINER 1 AND MOUNTING BOLT
FL5 HOSE RETAINER 2
INSTALLATION INSTRUCTIONS

PLEASE CHECK ALL PARTS ARE PRESENT BEFORE STARTING THIS MODIFICATION





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- 1.** Disconnect the battery & jack up the car, **always use** axle stands.
- 2.** Remove the front bumper and undertray in accordance with the manufacturer's instructions.
- 3.** Remove the horn and centre crash bar brace.



- 4.** Remove the crash bar.
- 5.** Remove the right hand air shield.



- 6.** Remove and trim the top corner of the right hand upper intercooler mount as shown.

Then re-install with the shown hose retaining clip and bolt.



- 7.** Install the cooler to the brackets as shown, do not fully tighten the top bracket yet.

Install the AN10 adapters to the cooler.



- 8.** Loosely install the oil cooler assembly using the top bracket only. Ensure there is sufficient clearance surrounding the cooler. Offer the crash bar into position, and mark the lower bracket bolt holes for drilling. Drill the required 2 holes and install the cooler assembly. (supplied spacers may not be required)



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9.

Install the 90 degree ends of the two oil cooler hoses to the cooler assembly, the short hose should be closest to the crash bar mounting point. Angle the hoses approx 70 degrees from the crash bar.



10.

Re-install the crash bar to the car.



11.

Install the centre crash bar support with the top bracket mount. Tighten the top bracket fully and re-install the horn.



12.

Remove the oil filter.

Install the sandwich plate at the angle shown.



13.

Route the short hose as shown above the intercooler pipe. Watch for clearance on the intercooler bracket trimmed previously.



14.

Install the 21mm p-clip to the charge pipe mount as shown.

Route the longer hose as shown above the horn bracket.



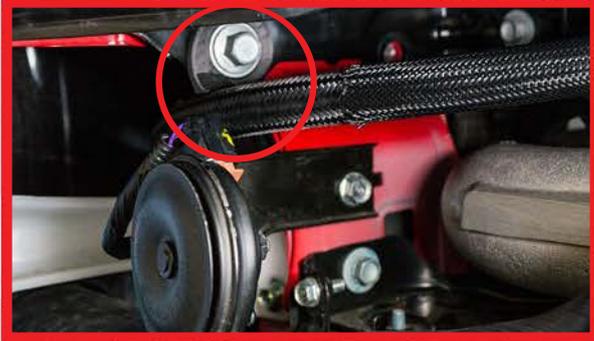


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- 15.** Remove the lower crash bar bolt and install the second hose retaining clip to the shown location.



- 16.** Install the hoses to the sandwich plate as shown. Take care to route the hoses with clearance to the belt and charge pipe.



- 17.** Fill and re-install the oil filter.



- 18.** Start the car and check for leaks. Turn off the engine & check oil level. Re-install the bumper & under tray. Lower the car of the jack stands.

Now it's time to grab a drink... sit back... and admire your new oil cooler kit from HEL.

We always love to see what our customers have been up to, please tag us on our social media accounts and show off your automotive builds.

 /HELPERFORMANCE  @HELPERFORMANCE

Additional HEL products for your vehicle



Carbon fibre brake pad shims
Part No. HCFS-2-036



HEL braided brake lines
Part No. HON-4-143



HEL flexible braided clutch line
Part No. CCK143



HEL Solid billet turbo inlet pipe heat sink
Part No. TIPHS-FL5

