



# HONDA CIVIC FK2

## OIL COOLER INSTALLATION GUIDE

REV 1. 2023

**THANK YOU FOR PURCHASING OUR  
OIL COOLER KIT (Part No. HOCK-HON-005)**



## 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 19 ROW COOLER  
PAIR FK2 BRACKETS  
MOUNTING HARDWARE  
1 X AN10 MALE/MALE ADAPTER  
1 X AN10 SWIVEL BANJO WITH DOWTY  
1 X 45 DEG PLATE + AN10 ADAPTERS (M20 CB)  
2 X COOLER LINES  
2 X HOSE SEPARATORS  
2 X HOSE TIES  
1 X INSTALLATION INSTRUCTIONS  
1 X DRILLING DIAGRAM

**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.** Loosen and remove the front crash bar.
- 4.** Refer to the crash bar drilling diagram on the back of of the instructions.
- 5.** Using the upper passenger side factory stamped hole in the back of the crash bar (circled) as a datum, mark out the two 8mm cooler bracket holes along with the two 6mm holes for the in-line thermostat.



- 6.** Once you are happy with the locations of your drilling points, centre punch and drill the holes through the full thickness of the crash bar.
- 7.** Using the supplied M8 and M6 nuts/bolts/washers install the lower cooler bracket and the in-line thermostat bracket to the crash bar. Leave them finger tight for now.

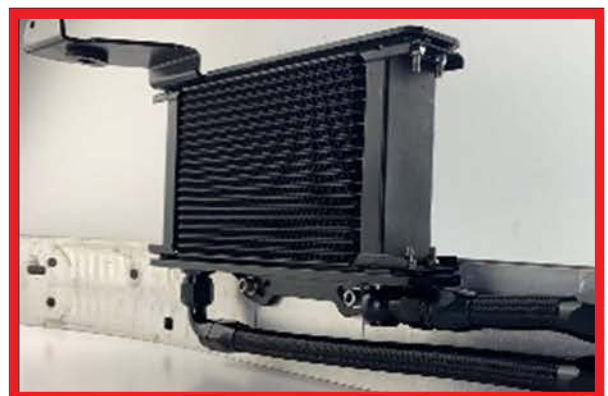


- 8.** Next install the cooler upside down to the bracket using the supplied countersunk bolts/o-rings/nuts.



- 9.** Install the male/male adapter to the passenger side port of the oil cooler and the swivel banjo fitting to the driver side port. Be sure to lubricate the O-ring and dowty washer with new engine oil.

- 10.** Locate the longest and the shortest oil lines in your kit, install the oil cooler lines loosely to the cooler assembly as shown.



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**11.**  
Remove and discard the oil filter.

**12.**  
Lubricate the sandwich plate  
O-ring using new engine oil.

**13.**  
Install the sandwich plate loosely.  
Do not tighten the centre bolt yet.



**14.**  
Offer the crash bar up into position and feed  
the two lines down past the radiator towards  
the sandwich plate. If your car has  
A/C route the oil line above the A/C hose.

**15.**  
Loosely refit the crash bar to the car.  
Loosely install the oil cooler lines to the  
sandwich plate.

**16.**  
Remove the upper passenger side radiator  
support from the car.



**17.**  
Remove the rubber bushing from the  
OEM bracket and re-fit it to the  
HEL upper bracket.



**18.**  
Using the supplied hardware install the  
upper bracket to the cooler and car.



**19.**  
Tighten the crash bar into position.  
Check the cooler lines for clearance and  
potential chaffing areas, swivel the sandwich  
plate to help with possible interference.  
Use the supplied hose separators & hose ties  
to secure the lines where required.

**20.**  
Once you are happy with the routing of the  
lines tighten the sandwich plate centre bolt  
to finger tight + 3/4 of a turn.

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### 21.

Using new engine oil fill the new oil filter, lubricate the O-ring and install it to the sandwich plate.

### 22.

Re-install the front bumper, upper trim and undertray in accordance with the manufacturers instructions.

### 23.

Re-connect the battery, start the car, check for leaks and top up the engine oil as required.

Now it's time to grab a drink... sit back... and admire your new catch can 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-4-015**



HEL braided brake lines  
**Part No. HON-6-136**



HEL flexible braided clutch line  
**Part No. CCK143**





HONDA CIVIC TYPE R (FK2) 2015-2017  
BUMPER BAR DRILLING DIAGRAM

