



# FORD FOCUS MK3 RS

## OIL COOLER KIT INSTALLATION GUIDE

REV 1. 2023

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



## ATTENTION

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

## PARTS LIST

13 ROW SETRAB COOLER  
RS COOLER BRACKET  
COOLER HARDWARE  
BRACKET HARDWARE  
HEL PERFORMANCE 92 DEG BILLET SANDWICH PLATE  
X2 M22 AN10 SWIVEL BANJOS + DOWTYS (COOLER)  
X2 AN10 OIL COOLER HOSES  
X2 M22 - AN10 MALE ADAPTERS  
X1 AN10 HOSE SEPERATORS

**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 headlights, undertray and bumper as per OEM Ford instructions.



**3.**  
Remove the upper crash bar trim, then unclip and remove the headlight washer hose retaining clips from the hose.

**4.**  
Install the cooler onto the bracket using supplied nuts, bolts and O-rings.

**5.**  
Install x2 chimney nuts to the tabs where the headlight washer hose was retained and bolt down the cooler and bracket assembly. Tuck the headlight washer hose in front of the cooler assembly.



**6.**  
Route the hoses from cooler to the oil filter area positioning them above the intercooler and pipework. Be sure to check for interference on the hoses.



**7.**  
Remove the oil filter.

**8.**  
Tighten the two 45 degree fittings onto the sandwich plate. (Be sure to orientate the sandwich plate as shown in the image below.)  
Kit updated to use HEL 92deg Billet Sandwich Plate

**9.**  
Lubricate the seal with new engine oil and install the sandwich plate. Tighten the centre bolt finger tight +  $\frac{3}{4}$  of a turn.



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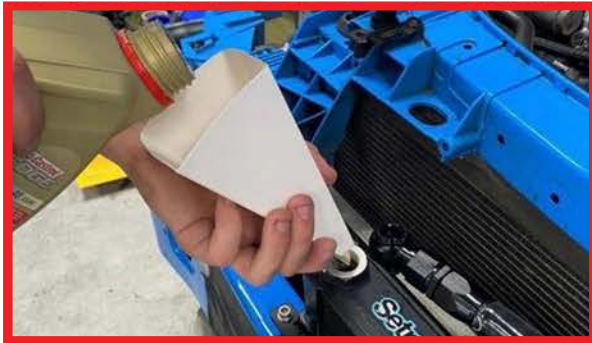
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**10.**  
Pre-fill and install a new oil filter.

**11.**  
Fill the cooler with new engine oil (approx 0.5L) and install the hoses to the cooler using the supplied banjo fittings.



**12.**  
Refit the undertray, bumper and headlights in reverse of the OEM Ford removal instructions.

**13.**  
Re-connect the battery, start car and check for leaks, turn off engine and check oil level, top up as necessary.

**\*Hoses in pictures use optional HEL 1200 degree firesleeve.**

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



HEL dual oil catch can kit  
**Part No. MK3RSDCCK**



HEL braided brake lines  
**Part No. FOR-4-686**



HEL flexible braided clutch line for Ford Focus MK3 RS and ST right hand drive (2013-2018)  
**Part No. CCK157**

