



Step 1:

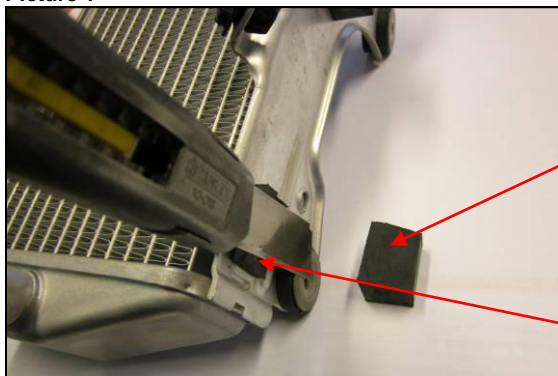
Remove coolant from bike and remove left side radiator.

(If you have a Honda CRF450 2015 model you can skip step 2 and 3, the radiator rubber doesn't have to be modified. The cooler will fit directly)

Step 2:

Cut the Rubber as shown in picture 1.

Picture 1



Remove this piece

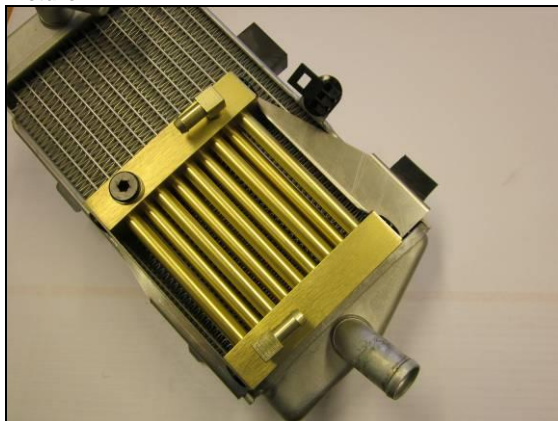
Cut line

Step 3:

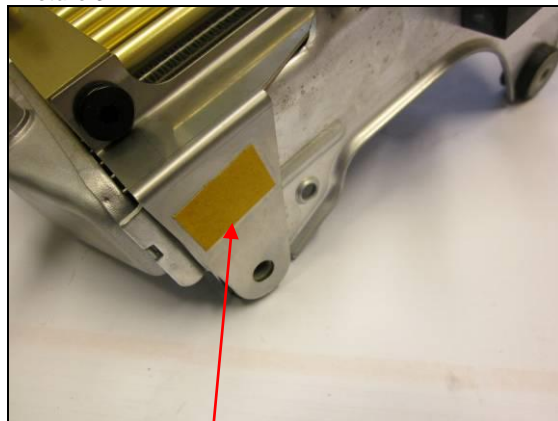
Install the oil-cooler at the bottom portion of the left radiator (like picture 2).

Remove the protective sheet from the adhesive strip (picture 3) and place the rubber part on the adhesive strip (picture 4).

Picture 2



Picture 3



Adhesive strip

Picture 4





Oil Cooler Installation Instruction

Step 4:

Assemble the oil-cooler and radiator back onto the frame with the stock bolts (picture 5) and move the connector in the direction of the green arrow. The connector may not touch the cooler.

Step 6:

Connect the radiator hoses to the radiator. Fill radiators with coolant.

Step 7:

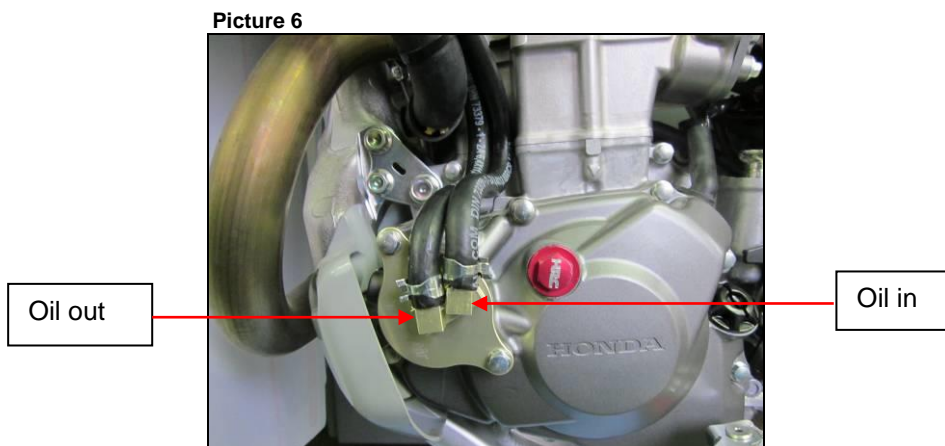
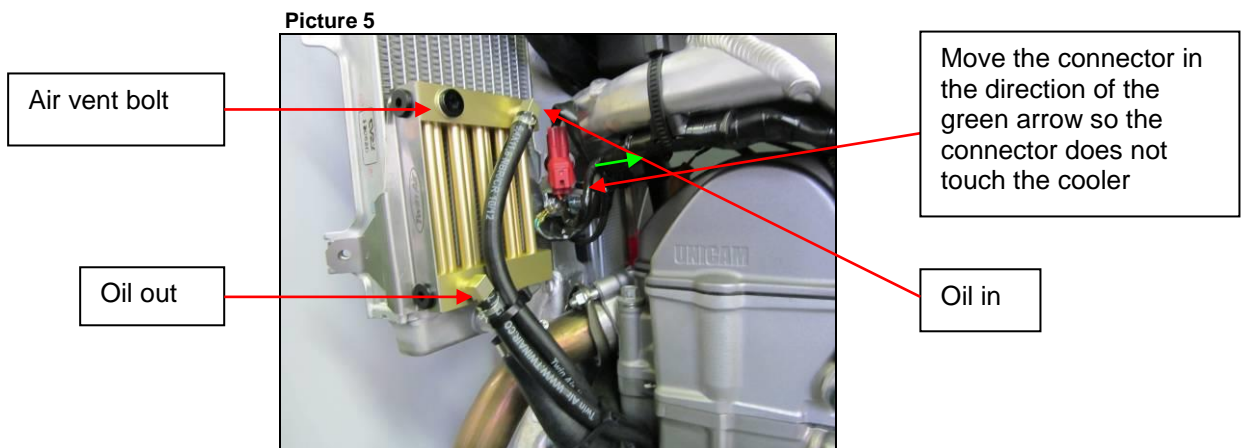
Install the oil filter cap on the engine.

Step 8:

Install the oil cooler hoses like the assembly diagram (picture 5 and 6).

- Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length).

- Hose 2 connects oil-out from the radiator to oil-in on the filter cap (cut the hose to the length).

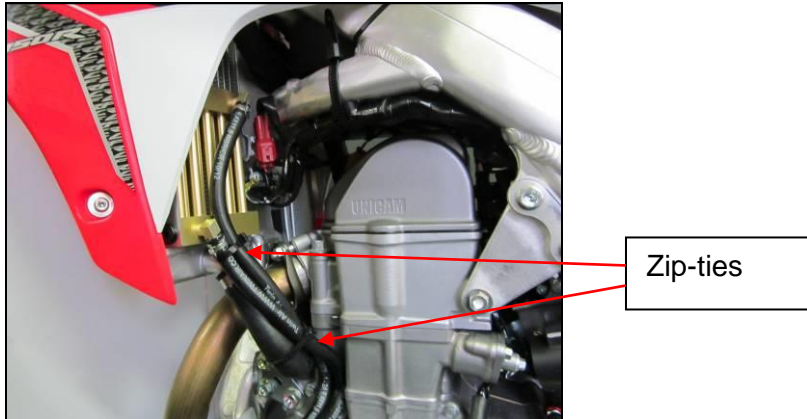




Step 9:

Use two nylon zip ties to attach the oil-hoses to the water-hose (see picture 7)

Picture 7



Step 10:

Fill the engine with oil, adding 150 ml more oil.

Step 11:

Start the engine and let it idle.

Step 12:

Stop the engine after 2 minutes and check if there is air in the cooler by opening the air vent bolt (picture 5). If oil comes out, the system has been bleed properly. If air comes out, redo step 11 and 12 until oil comes out.

Step 13:

Check oil level and top off if necessary.

Step 14:

Re-install the left side radiator shroud using the OEM bolts.

*The replacement Oil Filter for this Oil Cooling System is: 140.003.
The replacement O-ring set for this Oil Cooling System is: 160.500.*