



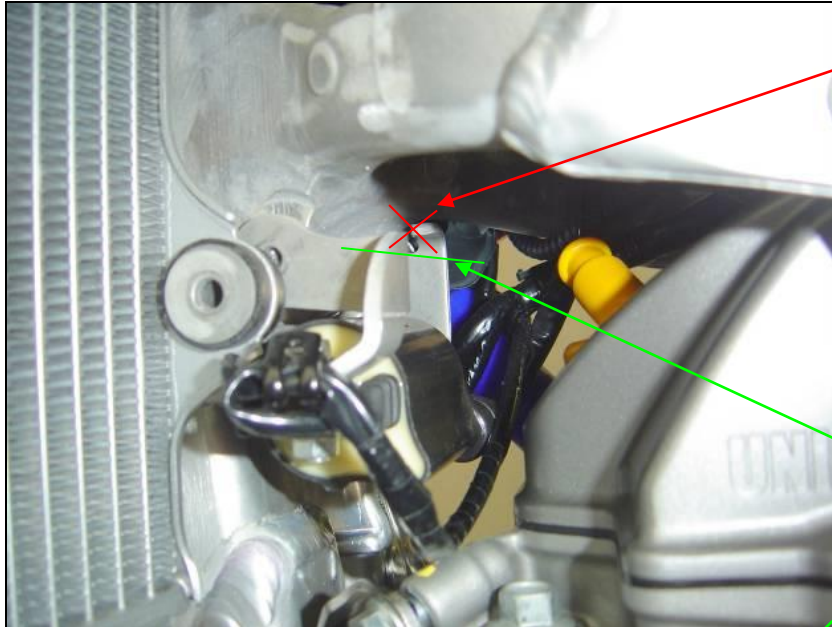
**Step 1:**

Remove coolant from bike and remove left side radiator.

**Step 2:**

Cut the bracket on two sides as shown in picture 1, 2 and 3.

Picture 1



Remove these two pieces

Cut line

Picture 2



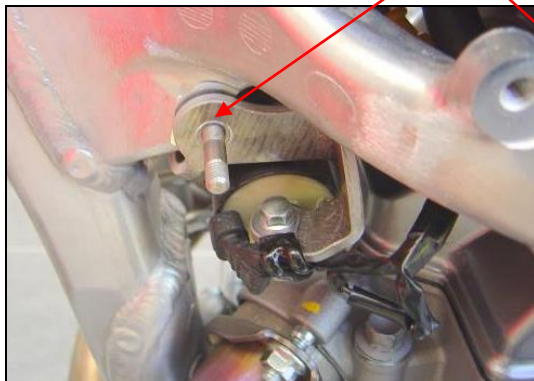
Picture 3



**Step 3:**

Install the supplied stud with the short thread length in to the frame with the bracket and coil (like picture 4 and 5).

Picture 4



Picture 5





**Step 4:**

Install the oil-cooler at the bottom portion of the Left radiator (like picture 6). Be sure to install the oil cooler lines to the fittings on the oil cooler.

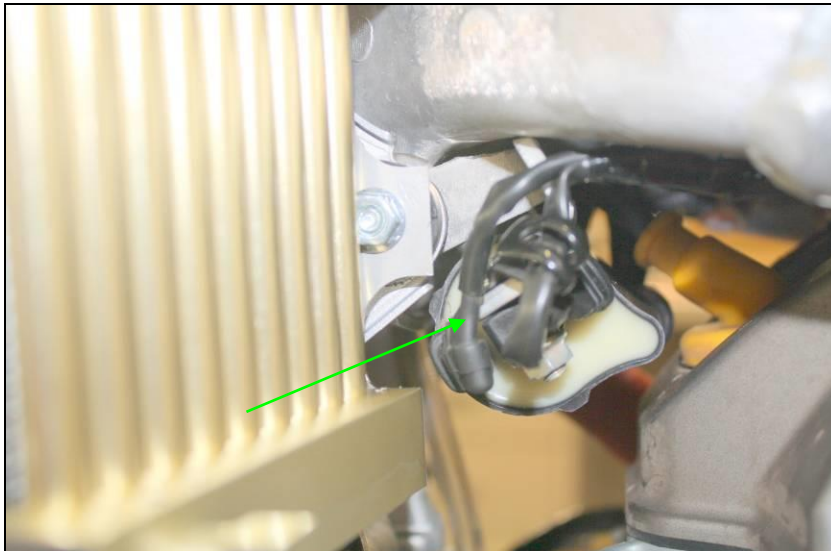
**Picture 6**



**Step 5:**

Install the oil cooler and radiator with the supplied nut permanently to the frame (like picture 7) and the upper bolt also. And move the bracket in the direction of the green arrow so the connectors do not touch the cooler.

**Picture 7**



**Step 6:**

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

**Step 7:**

Install the oil filter cap on the engine.



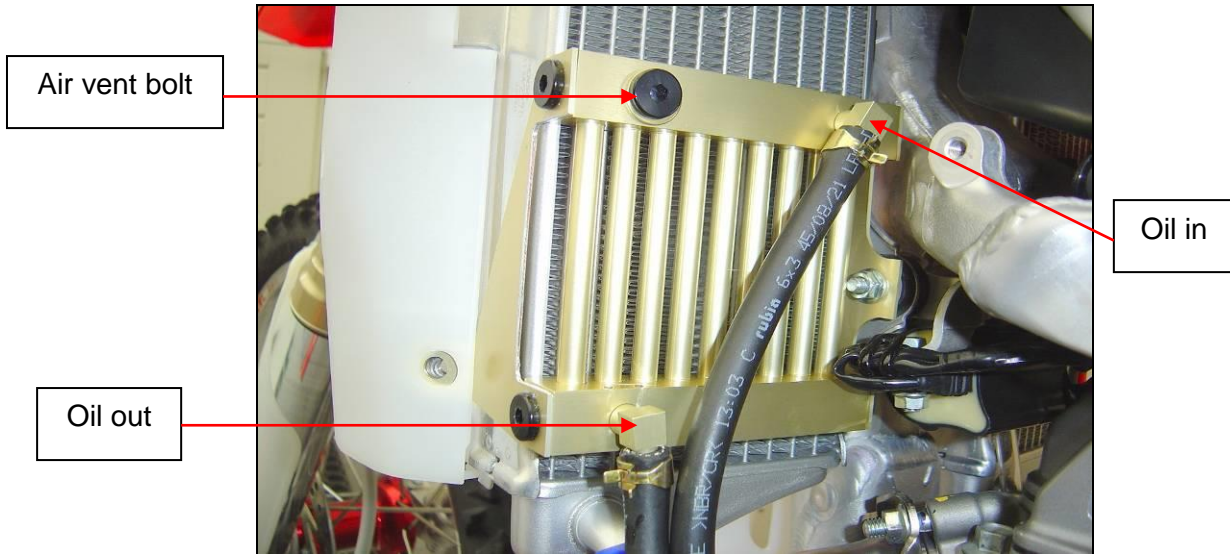
**Step 8:**

Install the oil cooler hoses like the assembly diagram (picture 8 and 9)

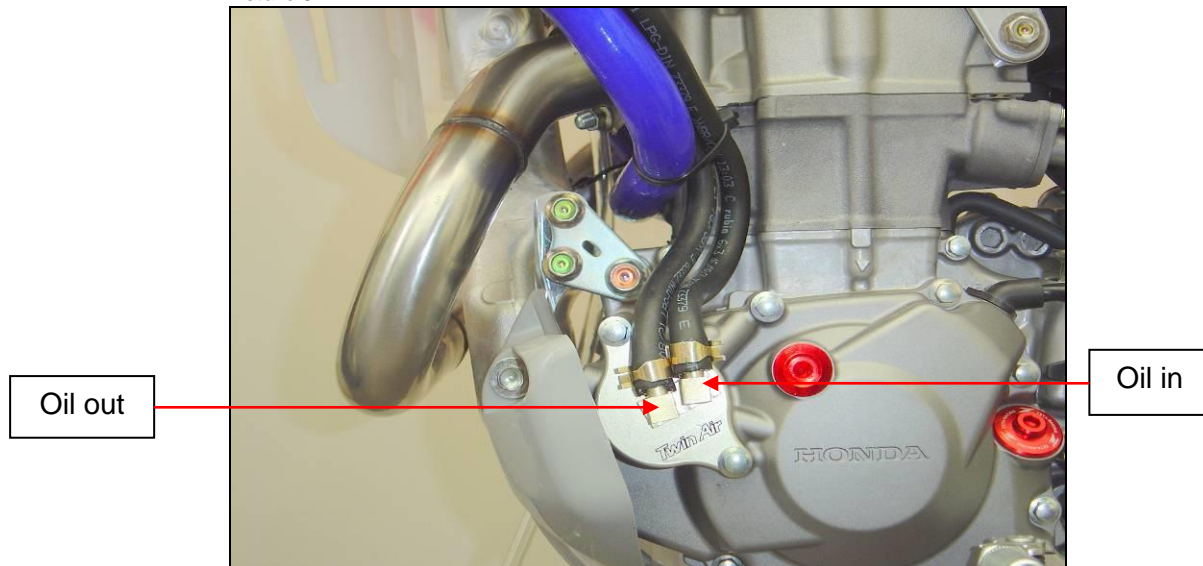
*Hose 1* connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length). Oil out lines will be on the left side of the cap and the cooler unit.

*Hose 2* connects oil-out from the radiator to oil-in on the filter cap (cut the hose to the length). Oil in lines will be on the right side of the cap and oil cooler unit.

**Picture 8**



**Picture 9**



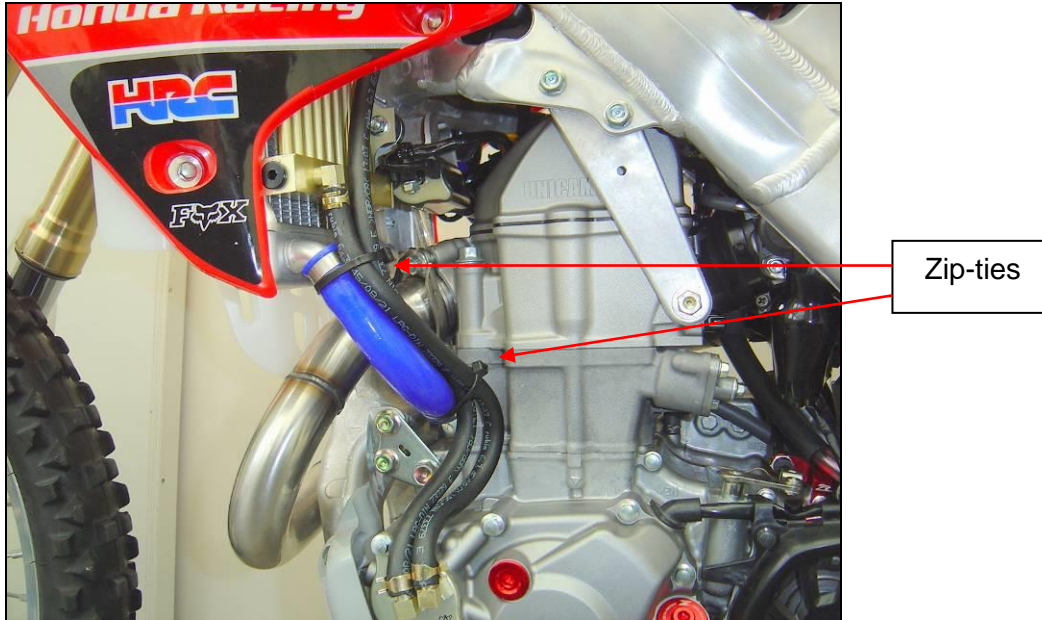




Step 9:

Use two nylon zip ties to attach the oil-hoses to the water-hose (see picture 10)

Picture 10



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 8). If oil comes out, the system has been bled properly. If air comes out, redo step 11 and 12 until oil comes out.

Step 13:

Re-install the left radiator shroud and the oil cooler with the bottom bolt to the radiator.

*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.*