



**Step 1:**

Drain the coolant; remove the left side radiator shroud and the radiator; and also the oil filter cap.

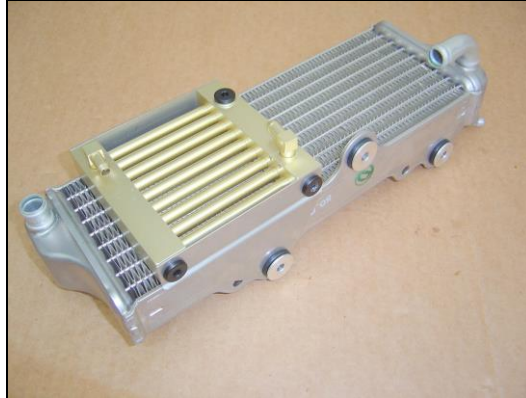
**Step 2:**

Install the oil-cooler at the bottom portion of the left radiator (Like Picture 1, 2 and 3).

**Picture 1**



**Picture 2**



**Picture 3**



**Step 3:**

Assemble the oil-cooler and radiator back onto the frame with the stock bolts (Like picture 4).

**Picture 4**





Step 4:

Cut the water-hose 45mm shorter like picture 5 so the hose will not be in contact with the cooler.

Picture 5



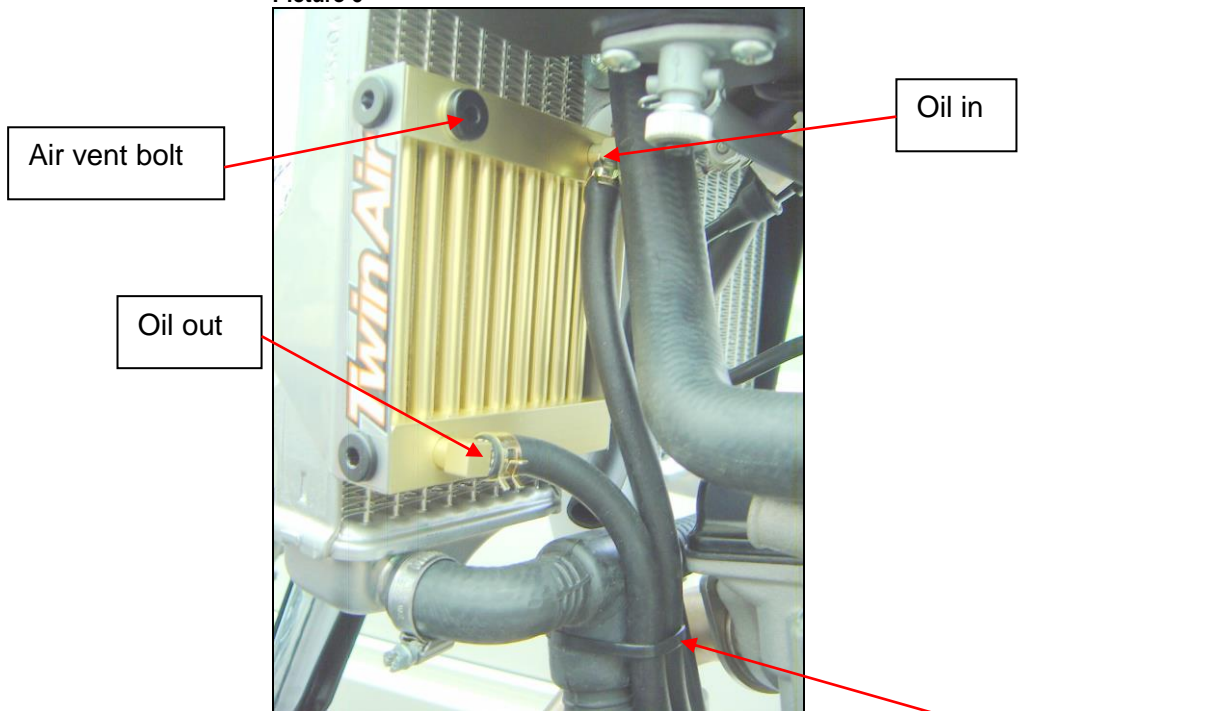
Step 5:

Install the oil cooler hoses like the assembly diagram (like picture 6 and 7).

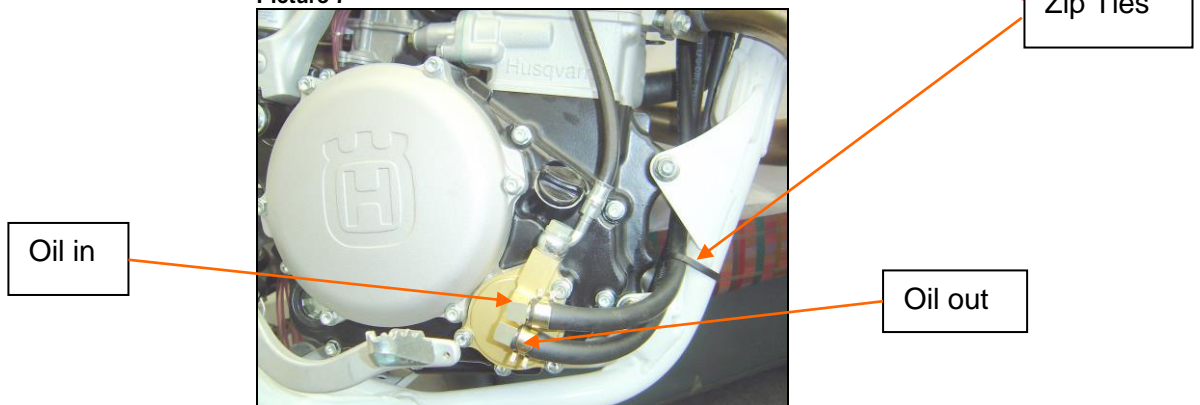
*Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length).*

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

Picture 6



Picture 7

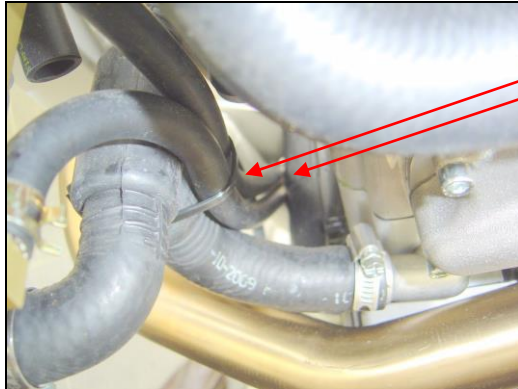




Step 6:

Use two nylon zip ties to attach the oil-hoses to the Frame (Like picture 6, 7, 8).

**Picture 8**



ZipTies

Step 7:

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

Step 8:

Start the engine and let it idle.

Step 9:

Stop the engine after 2 minutes and check if there is air in the cooler by opening the air vent bolt (picture 6). If oil comes out, the system has been bleed properly. If air comes out, redo step 8 and 9 until oil comes out.

Step 10:

Check oil level and top off if necessary.

Step11:

Before re-installing the bottom shroud using the OEM bolts, you will have to bend out the black shroud so the oil lines will not contact the shroud. Use a screwdriver and a heat gun.

**Picture 9**



*The replacement Oil Filter for this Oil Cooling System is: 140.118.  
The replacement O-ring set for this Oil Cooling System is: 160.508.*