



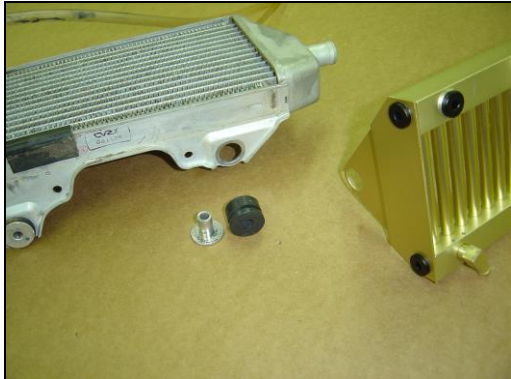
Step 1:

Remove the coolant. Remove the Right side radiator shroud and the bolts at the front of the radiator. (Picture 6) Also disconnect the electric connectors and remove the capacitor. Also remove the oil filter cap.

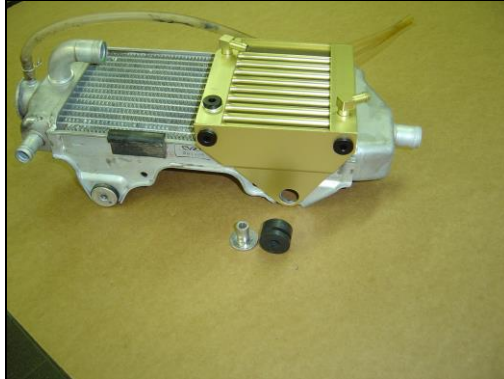
Step 2:

Install the oil-cooler at the bottom portion of the Right radiator (Like Picture 1, 2, 3 and 4)

Picture 1



Picture 2



Picture 3



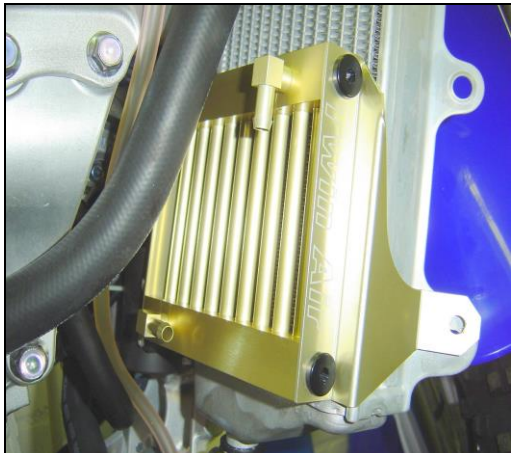
Picture 4



Step 3:

Assemble the oil-cooler and radiator back onto the frame with the stock bolts (Like picture 5 and 6)

Picture 5



Picture 6





Step 4:

Install the center -tube trough the smallest hole of the oil-filter, install the o-rings and assembly it on the oil filter cap. Install the completed oil filter/cap unit in to the engine. (Like picture 7 and 8)

Picture 7



Picture 8



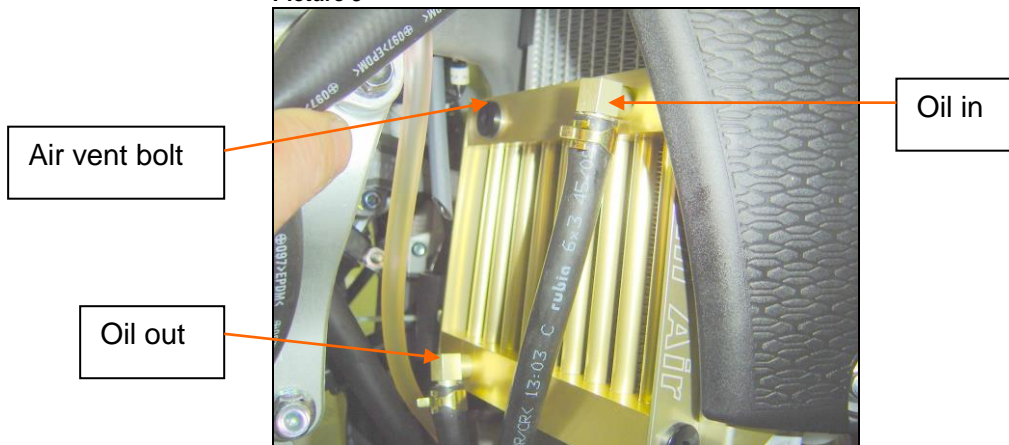
Step 5:

Install the oil cooler hoses like the assembly diagram (Like picture 9 and 10)

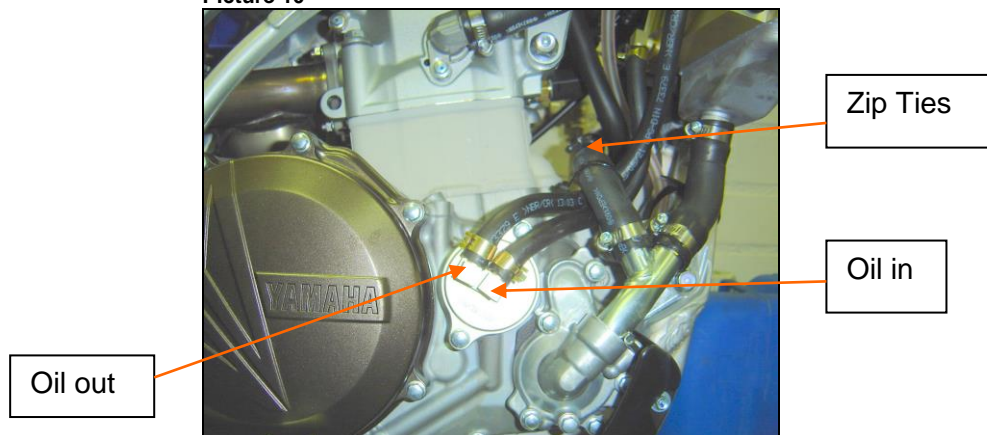
Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length).

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

Picture 9



Picture 10





Step 6:

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

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 9). If oil comes out, the system has been bled properly. If air comes out, redo step 8 and 9 until oil comes out.

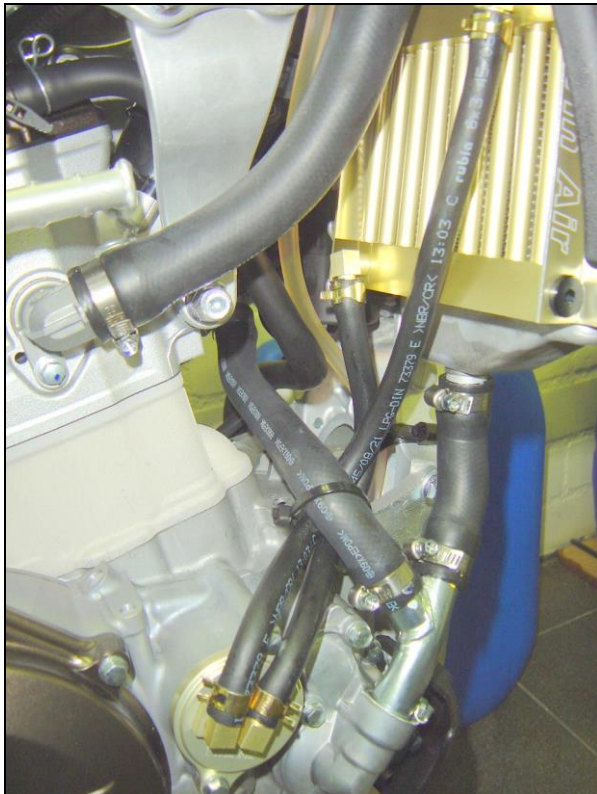
Step 10:

Check oil level and top off if necessary.

Step 11:

Re-install the right side radiator shroud using the OEM bolts. (Like picture 11)

Picture 11



*The replacement Oil Filter for this Oil Cooling System is: 140.118.
The replacement O-ring set for this Oil Cooling System is: 160.504.*