



Step 1:

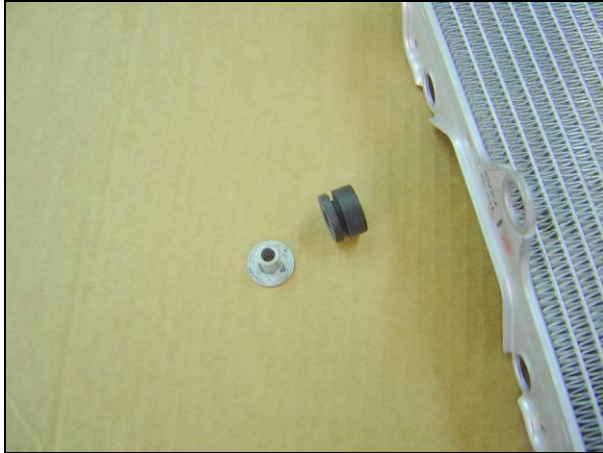
Drain the coolant and remove the right side radiator shroud, the radiator and the oil filter cap.

Step 2:

Install the oil-cooler at the bottom portion of the right radiator. (picture 1-5)

Be sure to install the oil cooler lines to the fittings on the oil cooler. (picture 7)

Picture 1



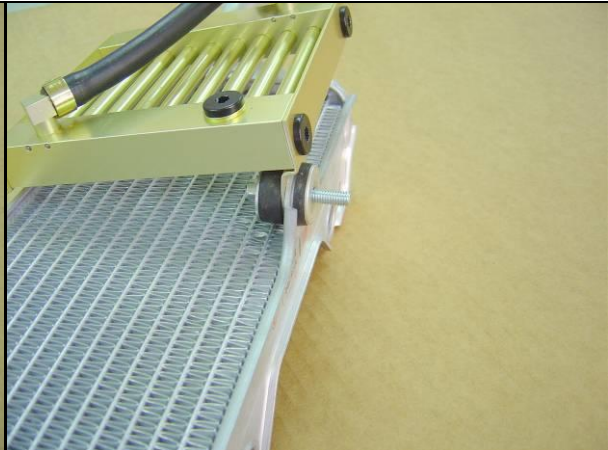
Picture 2



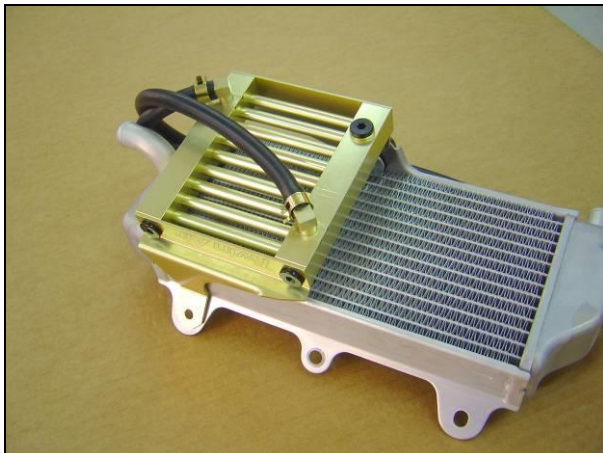
Picture 3



Picture 4



Picture 5

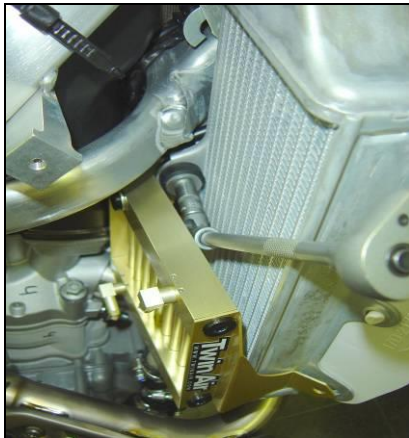




Step 3:

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

Picture 6



Step 4:

Install the oil filter cap on the engine.

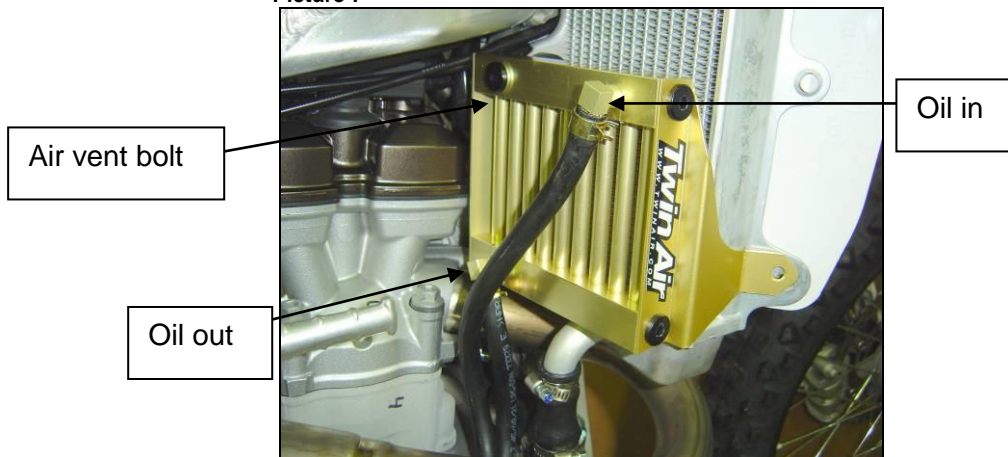
Step 5:

Install the oil cooler hoses like the assembly diagram (like picture 7 and 8)

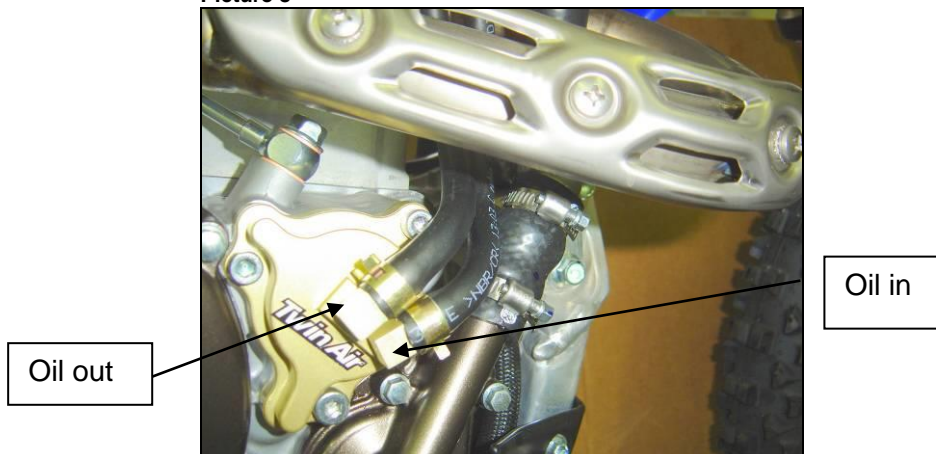
Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length).

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

Picture 7



Picture 8

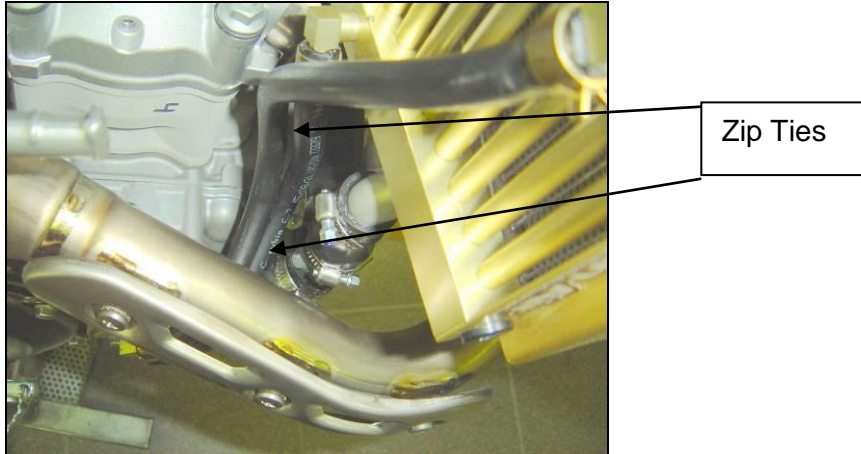




Step 6:

Use two nylon zip ties to attach the oil-hoses to the water-hose (picture 9)

Picture 9



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 7). 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. (picture 10)

Picture 10



The replacement Oil Filter for this Oil Cooling System is: 140.017.
The replacement O-ring set for this Oil Cooling System is: 160.503.