



Step 1:

Remove coolant from bike and remove left side radiator.

Step 2:

Install the oil-cooler at the bottom portion of the left radiator as shown on Picture 1.

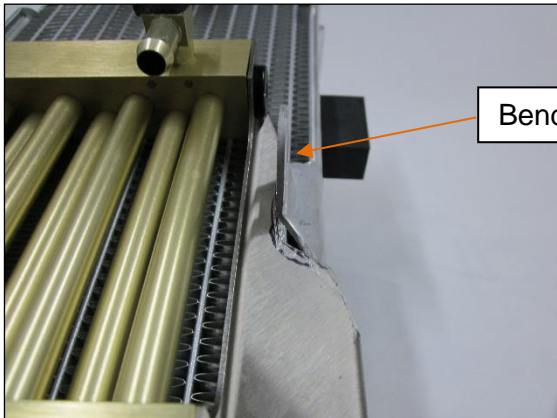
Picture 1



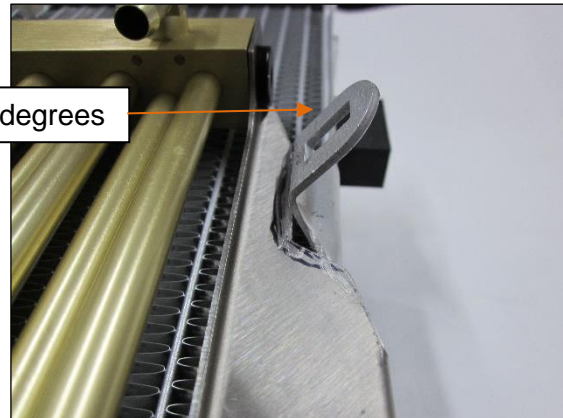
Step 3:

Bend the radiator bracket 45 degrees as shown on Picture 2 and 3.

Picture 2



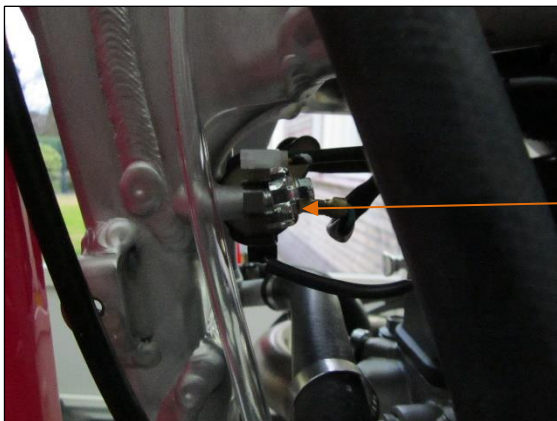
Picture 3



Step 4:

Bend the frame connector straight as shown on Picture 4.

Picture 4





Step 5:

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

Step 6:

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

Step 7:

Install the oil filter cap on the engine.

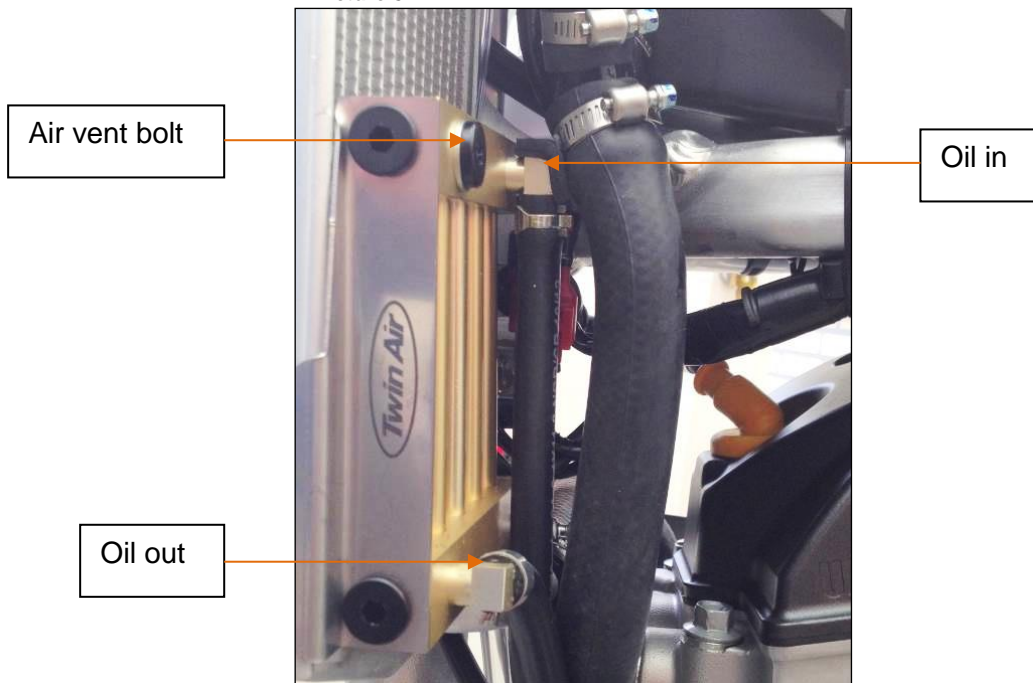
Step 8:

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

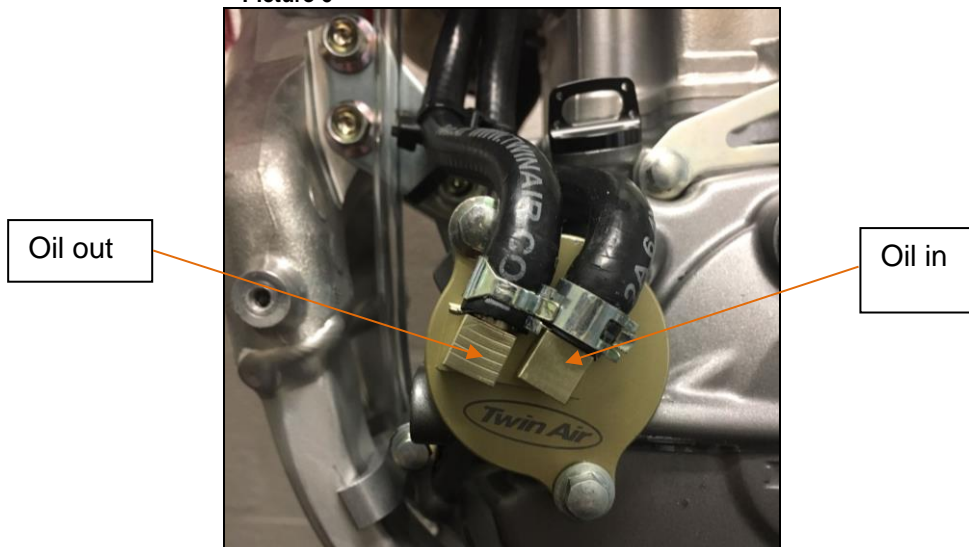
*Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length).*

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

Picture 5



Picture 6

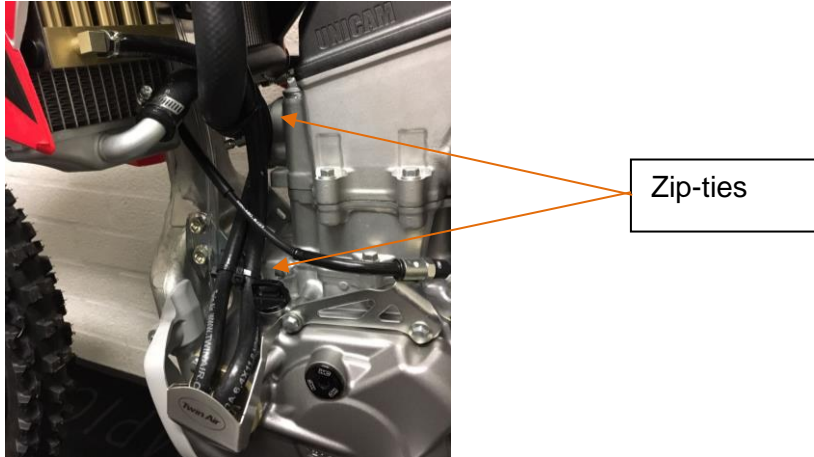




Step 9:

Use 3 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 bled 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 radiator shroud using the OEM bolts.

Step 15:

Mount the Oil Cooler Guard as shown on picture 8.

Picture 8



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