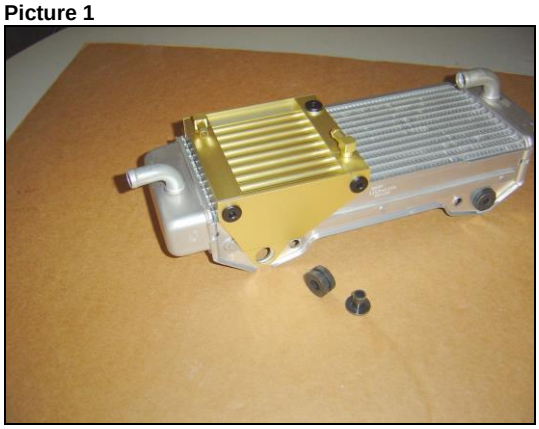
Kawasaki KXF 250 2010 Version:

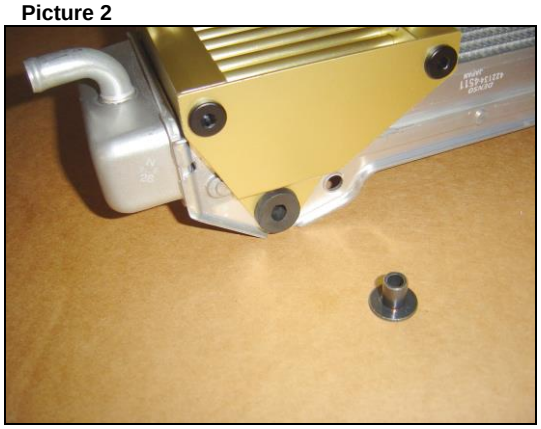
Step 1:
Remove the coolant .Remove the Left side radiator shroud and radiator. Also remove the oil filter cap.

Step 2:
Install the oil-cooler at the bottom portion of the left radiator (Like picture 1,2, and 3)

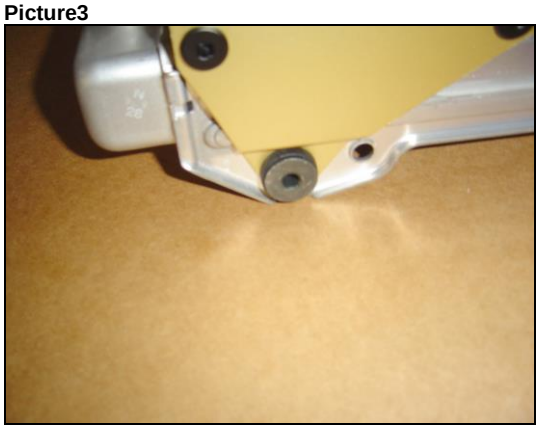
Picture 1



Picture 2

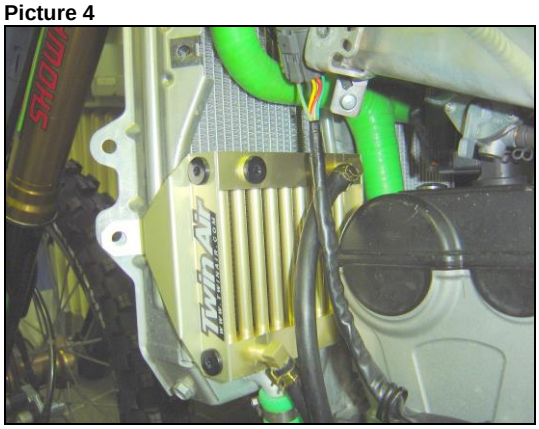


Picture3



Step 3:
Install the oil-cooler at the bottom portion of the Left radiator (picture 4). Be sure to install the oil cooler lines to the fittings on the oil cooler.

Picture 4



Step 4:

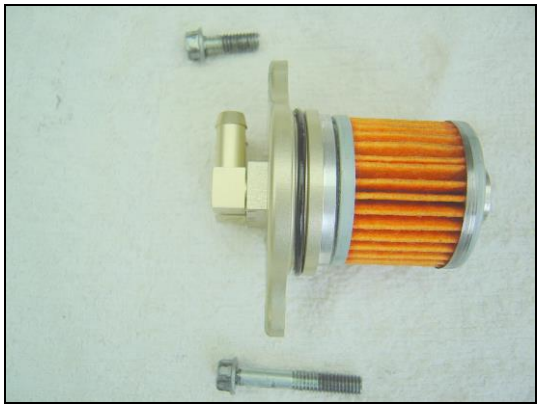
Assemble the oil-cooler and radiator back onto the frame with the stock bolts.

Step 5:

Put some Vaseline or grease on the o-ring on the inside of the cap so it sticks on the cap.
And assembly the oil-filter like picture 6.

Picture 5

Picture 6



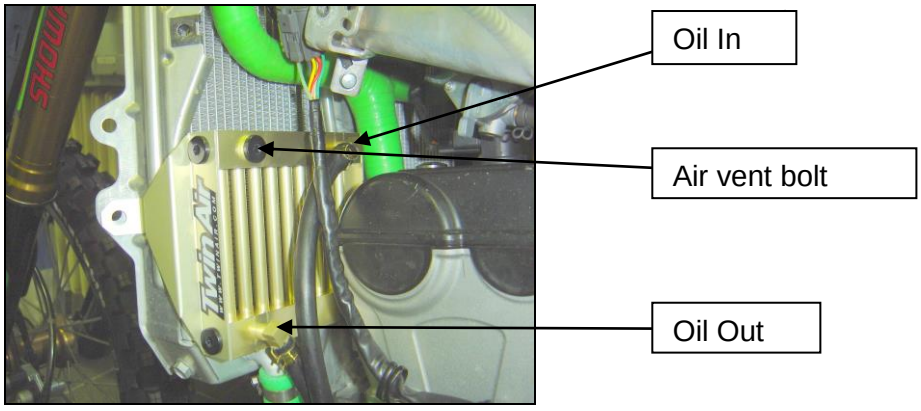
Step 6:

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

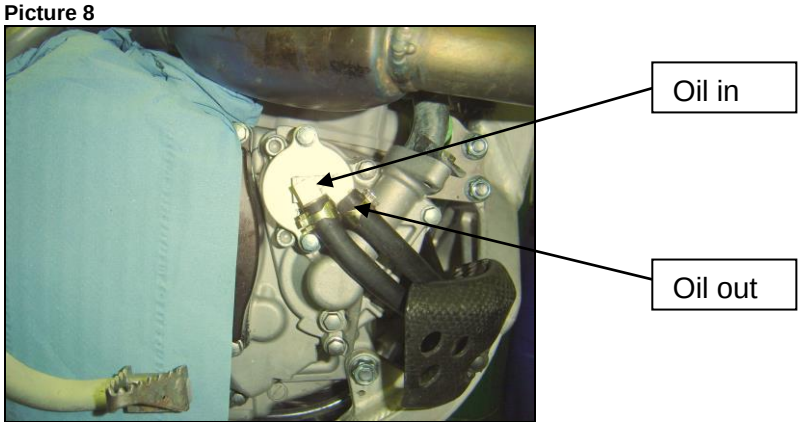
Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length). Oil out lines will be on the left side of the cap and the cooler unit.

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 7



Picture 8



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 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.

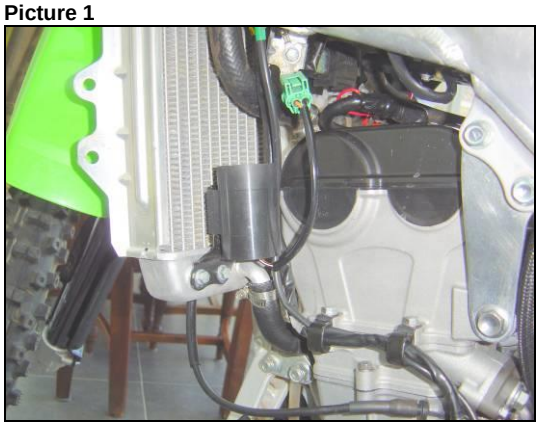
The replacement Oil Filter for this Oil Cooling System is: 140.118.
The replacement O-ring set for this Oil Cooling System is: 160.501.

Kawasaki KXF 250 2011 / .. Version:

Step 1:

Remove the coolant .Remove the Left side radiator shroud, the radiator and the capacitor. Also remove the oil filter cap. (like picture 1)

Picture 1

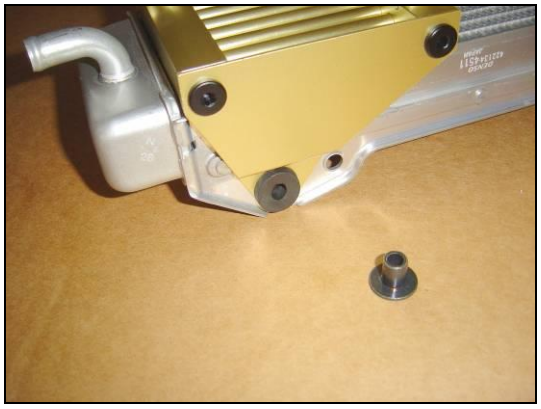


Step 2:

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

Picture 1

Picture 2



Picture3

Step 3:

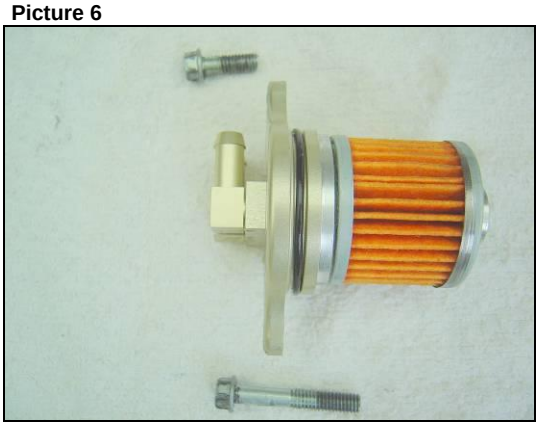
Install the oil-cooler at the bottom portion of the Left radiator (picture 7). Be sure to install the oil cooler lines to the fittings on the oil cooler.

Step 4:
Assemble the oil-cooler and radiator back onto the frame with the stock bolts.

Step 5:
Put some Vaseline or grease on the o-ring on the inside of the cap so it sticks on the cap.
And assembly the oil-filter like picture 6.

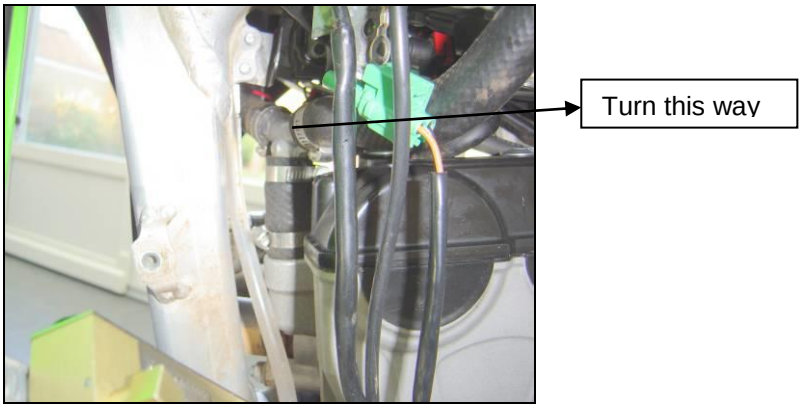
Picture 5

Picture 6



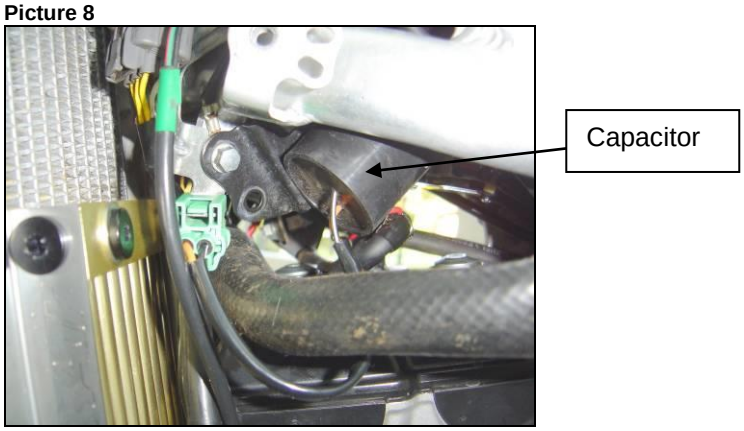
Step 6:
Turn the water hoses till the water hoses is above the cilinderhead like in picture 7.

Picture 7



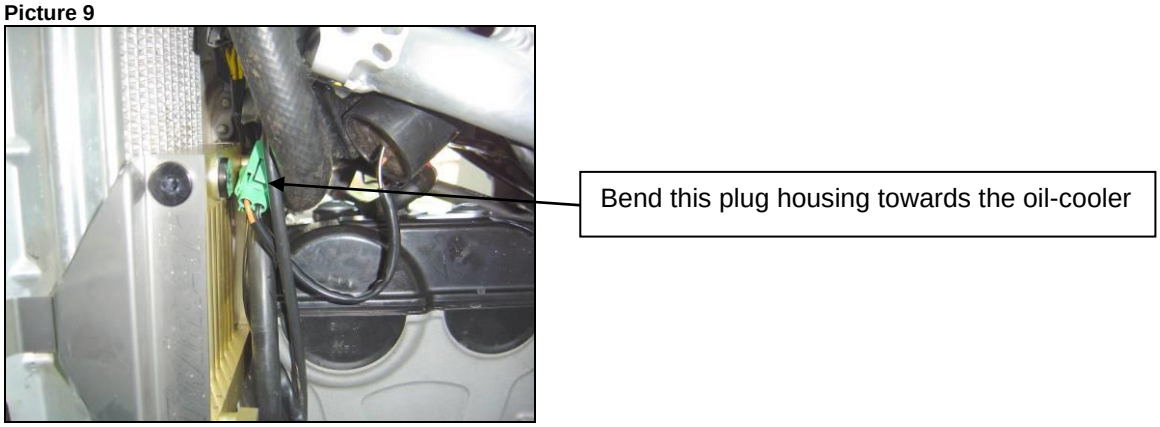
Step 7:
Install the capacitor like in picture 8.

Picture 8



Step 8:
Install the water hoses like in picture 9.

Picture 9

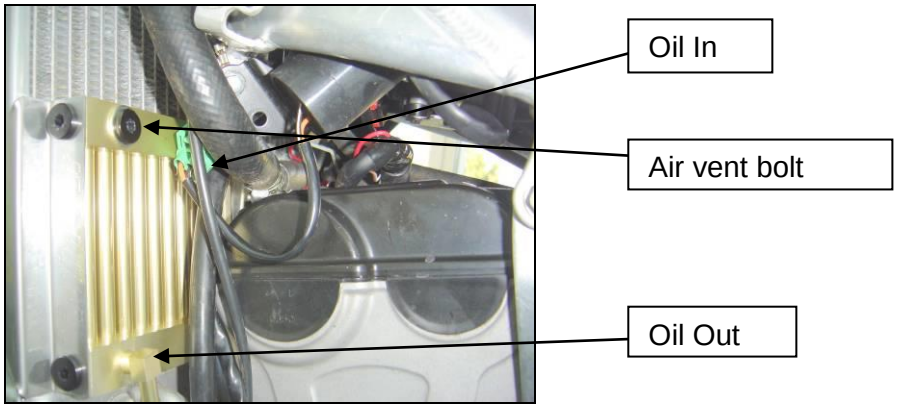


Step 9:
Install the oil cooler hoses like the assembly diagram (like picture 10 and 11)

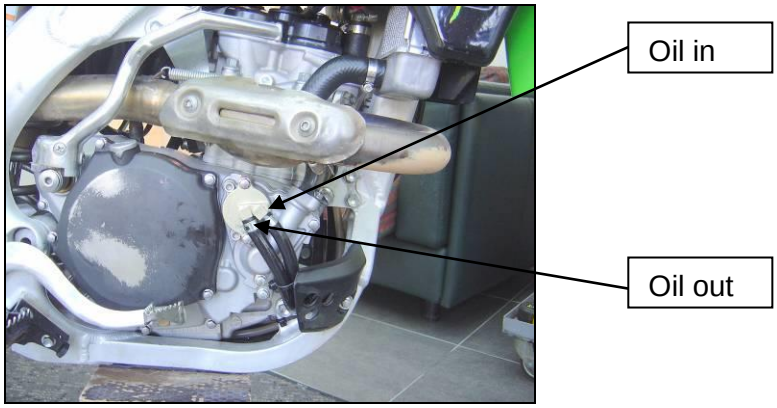
Hose 1 connects oil-out from the filter cap to oil-in on the radiator (cut the hose to the length). Oil out lines will be on the left side of the cap and the cooler unit.

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 10



Picture 11



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

Step 13:
Check oil level and top off if necessary.

The replacement Oil Filter for this Oil Cooling System is: 140.118.
The replacement O-ring set for this Oil Cooling System is: 160.501.