Step 1:
Put Vaseline or grease on the o-ring on the inside of the cap so it sticks on the cap.
Assembly the oil filter like picture 1; install the oil-Filter on the engine (Picture 4). Be sure to install the oil cooler lines to the fittings like picture 2.

![Picture 1]

Step 2:
Install the oil cooler hoses like the assembly diagram (like picture 2 and 3)

*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 2]
Step 3:
Assemble the oil-cooler onto the frame with the stock bolts (Picture 4 and 5).

Step 4:
Fill the engine with oil, adding 150 ml more oil.

Step 5:
Start the engine and let it idle.

Step 6:
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: 160.505.