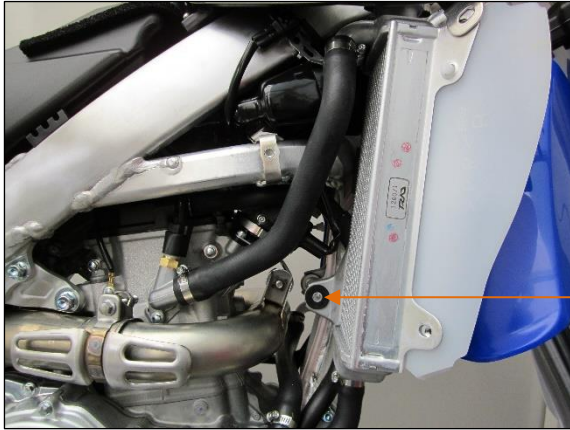




**Step 1:**

Remove right side radiator shroud including the bolt at the back side of the radiator (Picture 1). Also remove the oil filter and oil filter cap.

**Picture 1:**

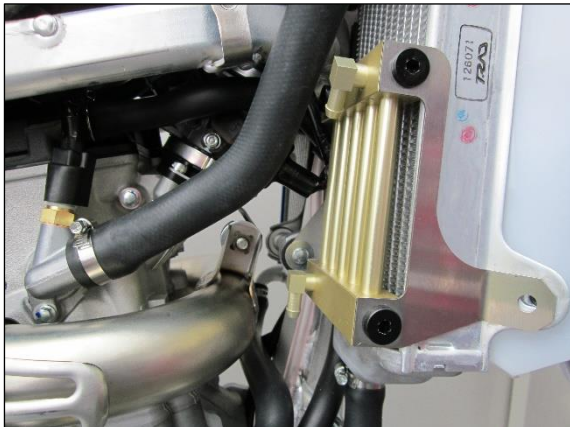


Remove bolt

**Step 2:**

Install the oil-cooler at the bottom portion of the right radiator using the stock bolt (Picture 2).

**Picture 2:**



**Step 3:**

Install the center tube through the smallest hole of the oil-filter. Install the o-rings and assemble the oil filter including tube into the oil filter cap. Assemble the parts together back into the engine. (Picture 3 and 4)

**Picture 3:**



**Picture 4:**





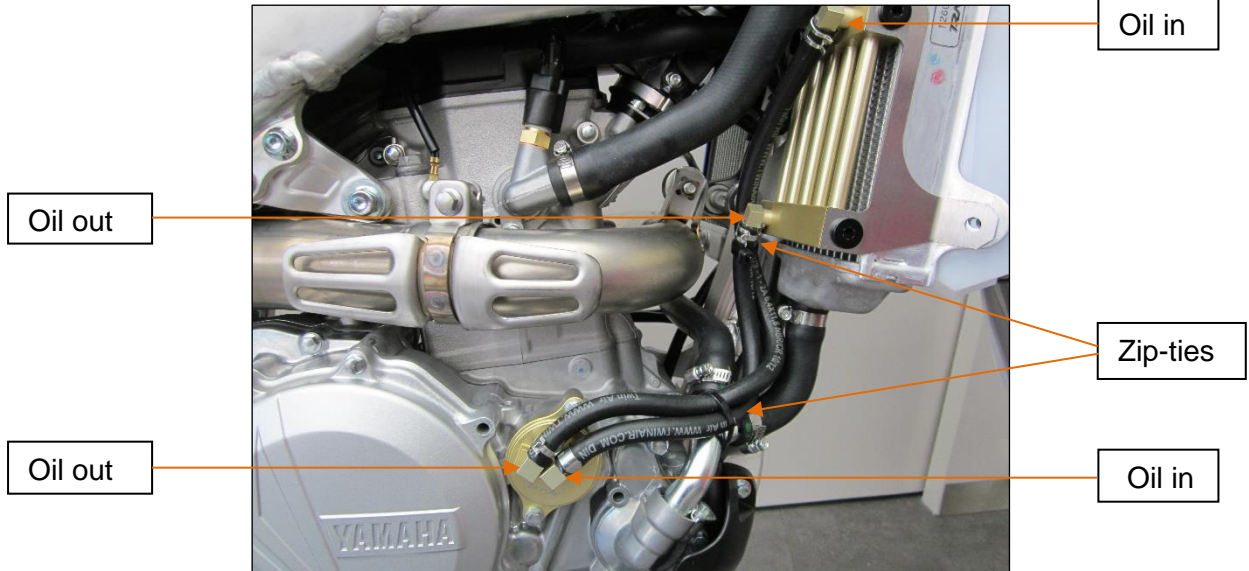
Step 4:

Install the oil cooler hoses like the assembly diagram (Picture 5):

*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:



Step 5:

Use two nylon zip ties to attach the oil-hoses to the water-hose as shown on Picture 5.

Step 6:

Fill the engine with oil, adding 150 ml more oil.

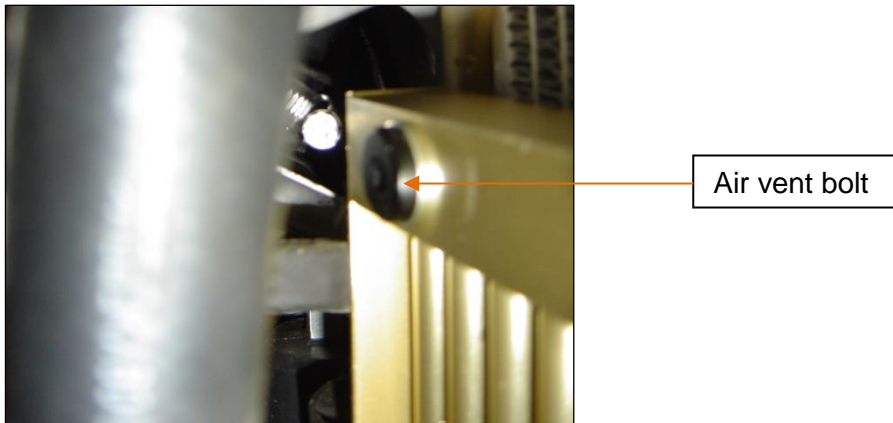
Step 7:

Start the engine and let it idle.

Step 8:

Stop the engine after 2 minutes and check if there is air in the cooler by opening the air vent bolt (picture 6). If oil comes out, the system has been bleed properly. If air comes out, redo step 7 and 8 until oil comes out.

Picture 6:



Step 9:

Check oil level and top off if necessary.



**Step 10:**

Re-install the right side radiator shroud using the OEM bolts (Picture 7).

**Picture 7:**



**Step 11:**

Mount the protection bracket at the oil filter cap using OEM bolts as shown on Picture 8.

**Picture 8:**



If you have any other questions feel free to contact us. For contact information, please visit [www.twinair.com](http://www.twinair.com) or [www.twinairusa.com](http://www.twinairusa.com).

*The replacement Oil Filter for this Oil Cooling System is :140118  
The replacement O-ring set for this Oil Cooling System is :160504*

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