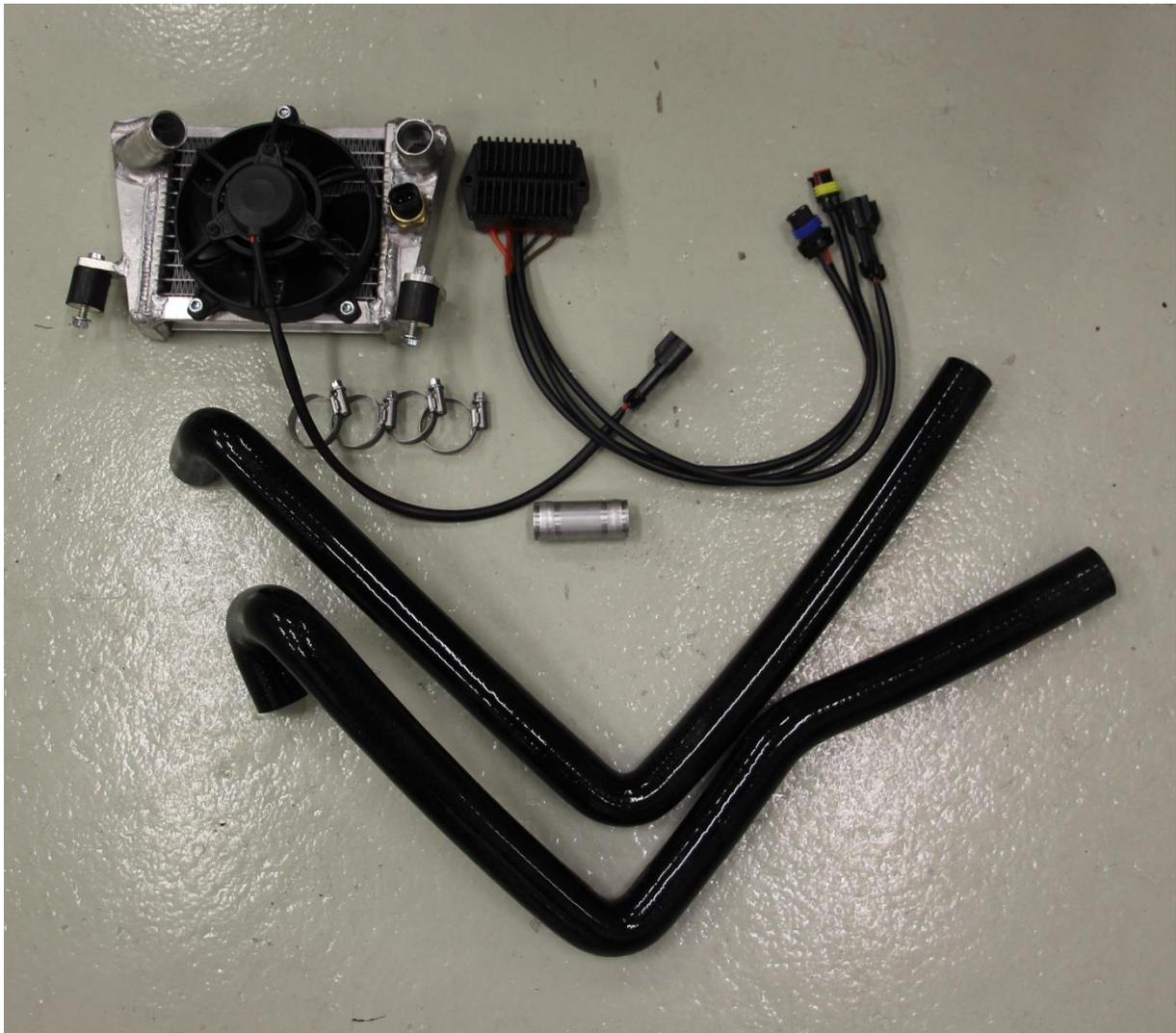


Cooler kit Arctic Cat and Yamaha 600/800 2-stroke

Installation manual

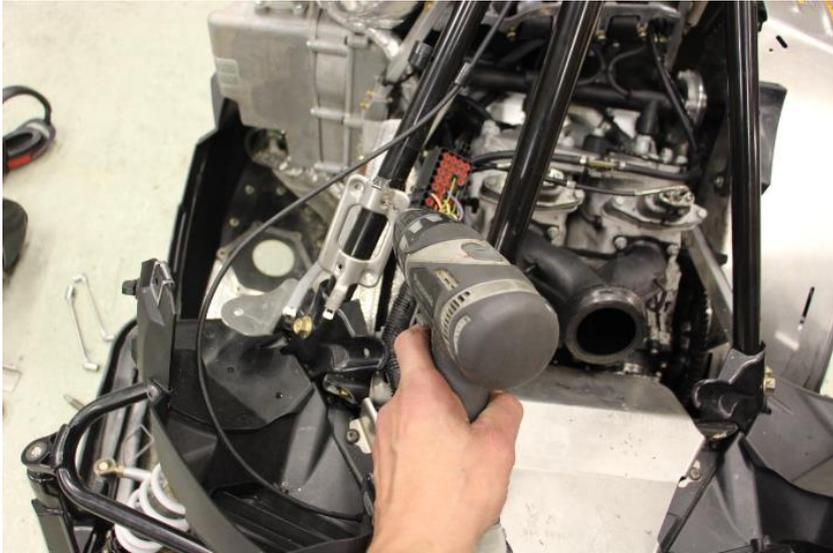




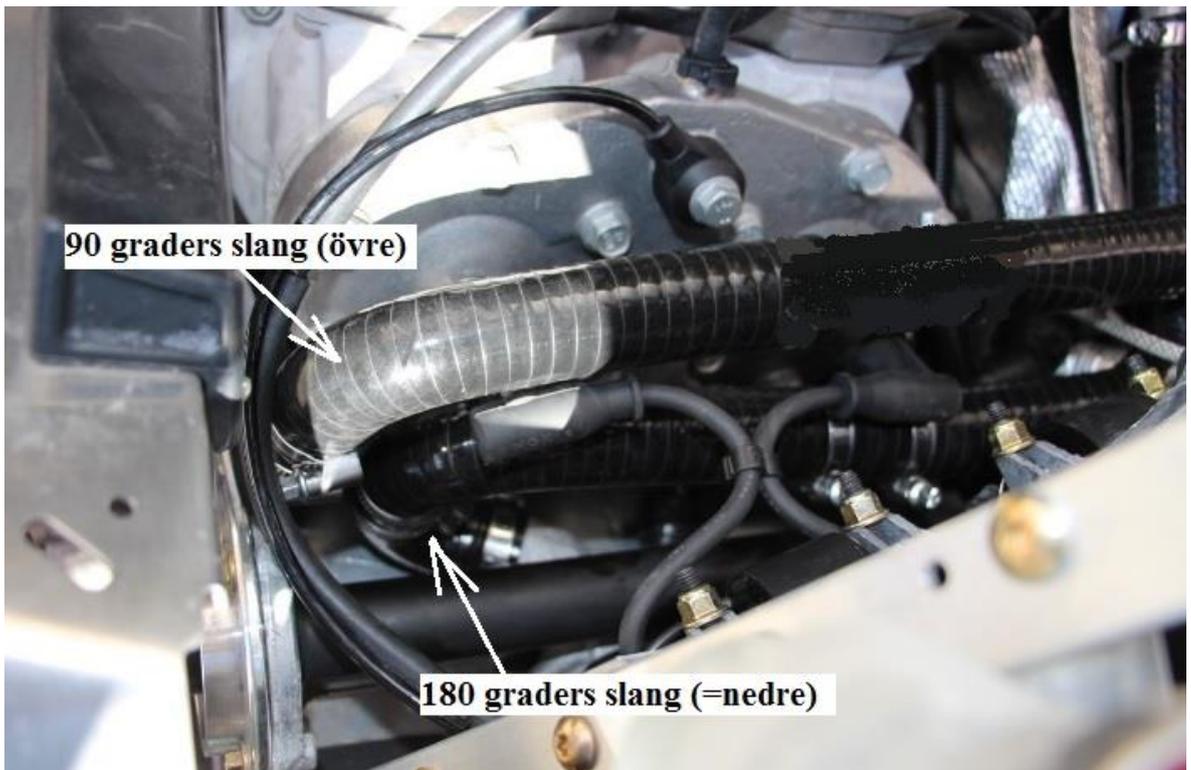
Take off the hood from the snowmobile



Remove the exhaust expansion chamber. The muffler can stay in place.



The fuse box must be moved upwards to make space for the radiator.
Take off the fuse box from its stay.
Drill out the rivets from the stay. Remove the stay.

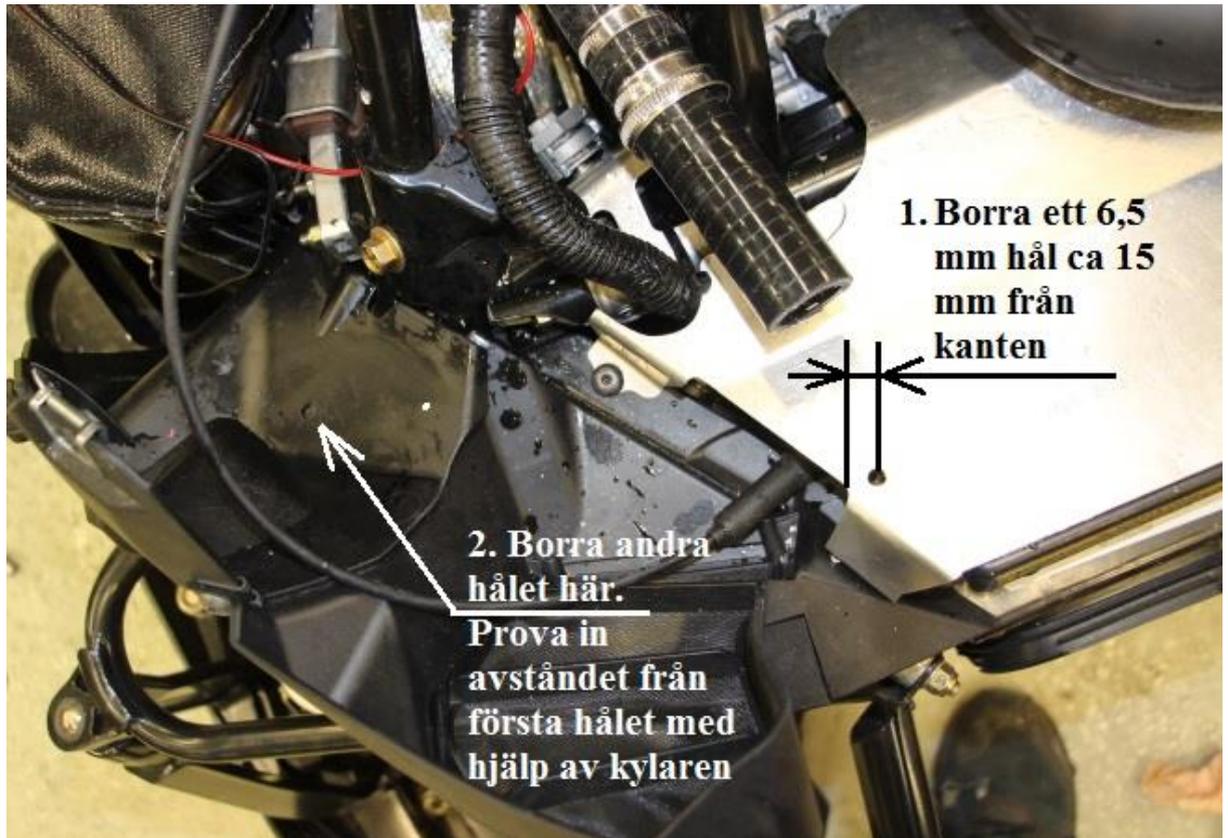


Installation of radiator hoses to and from the radiator.

Take off the radiator hose from the chassis. This hose is located under the secondary clutch drive shaft.

Install the 180 degree hose the chassis connector. (lower hose on the picture)

Install the hose included with the kit with the 90 degree bend to the stock radiator hose you just disconnected from the chassis. Use the short alu tube at the joint.



Install the radiator.

1. Start by drilling a 6,5 hole for the left radiator attachment (seen from the drivers view) like the picture above.
2. Test out where to drill the right hole by using the radiator.



Install the radiator.



Install an M6 nut from under (close the shock absorber).



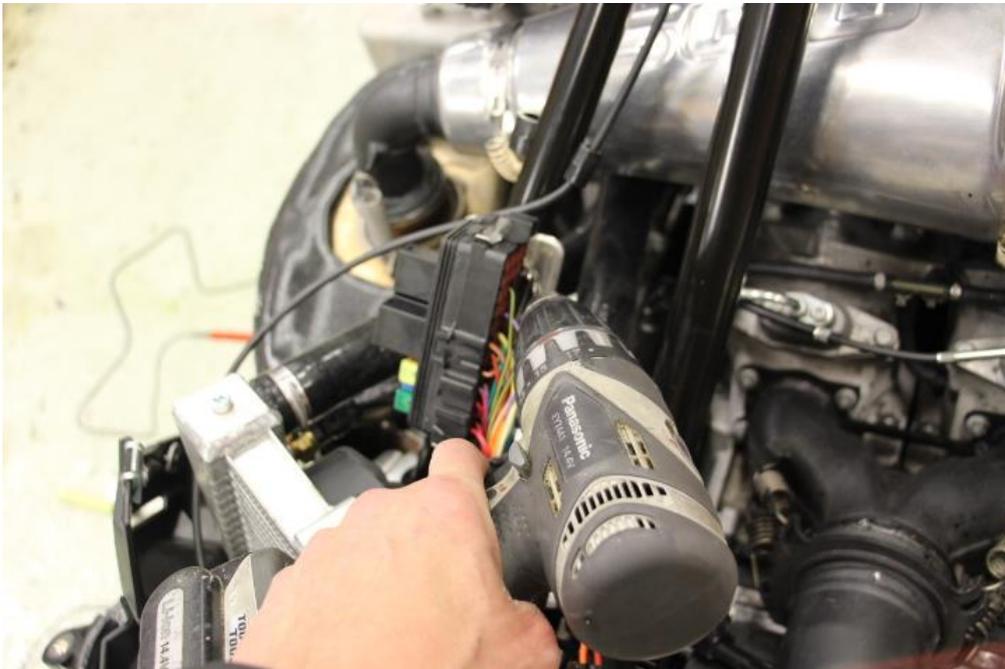
Install the radiator hoses to the radiator.
Fill up the water system with anti freeze.
Bleed out the air by removing the small plug on top of the radiator.



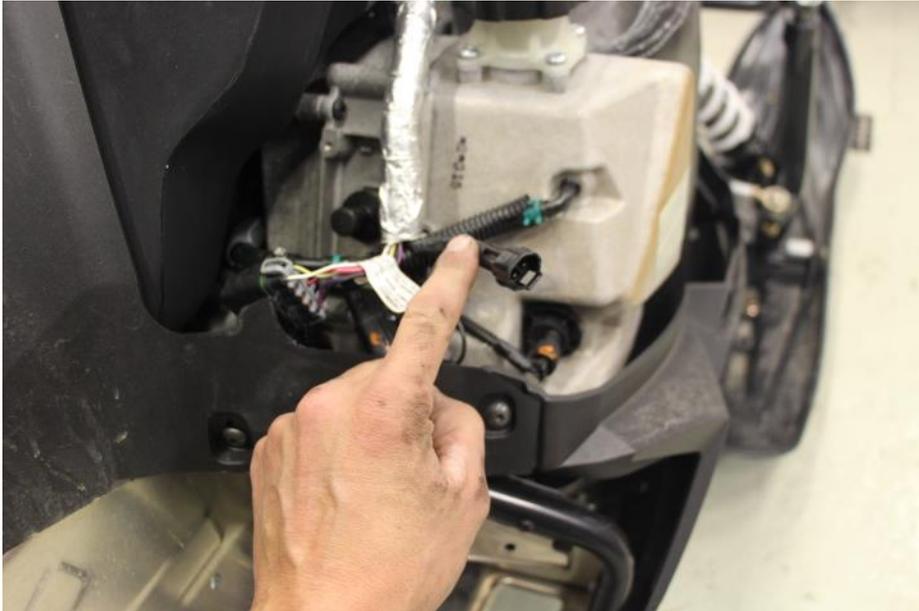
Test to put on the hood, just to verify that the radiator fits fine.



Strap the electronic box that control the fan with cable ties around the water hose.
Connect the wires to the temp sensor and to the fan.
Strap the wires with cable ties.



Install the fuse box so it fits above the radiator
Drill new holes and fasten the fuse box stay with rivets.



Behind the oil tank, you can find the power supply connector.
Install the power to the fan control unit to this connector.
Strap the wire with cable ties.

Put back the exhaust system and the hood.
Start up the snowmobile and let it get hot.
The fan shall start when the water temperature in the radiator gets hotter than 50 degree C.
The fan speed will increase to 100% until it reach 60 degree.
Check the coolant level again.
Done!