

MCX Cooler kit Polaris 650/850 Khaos And Polaris Assault 650/850 + Nordic Pro Installation manual



Cooler kit after installation!



Take off the side fairings, the hood and the muffler.



To make space for the cooler kit you have to remove the holder for the spare spark plugs and the spare belt.

The belt and spark plugs can be placed in the space behind the seat.



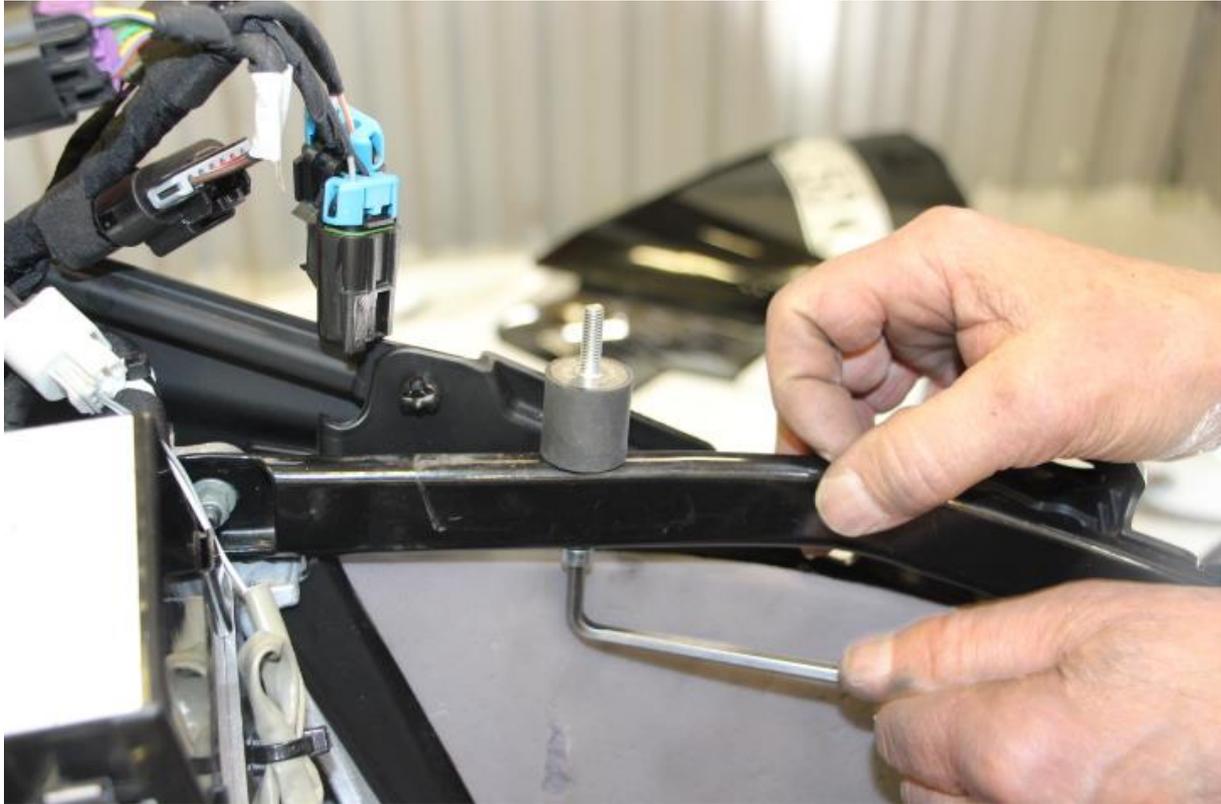
Take off the hose from the cylinder head. It is not coming much coolant fluid.



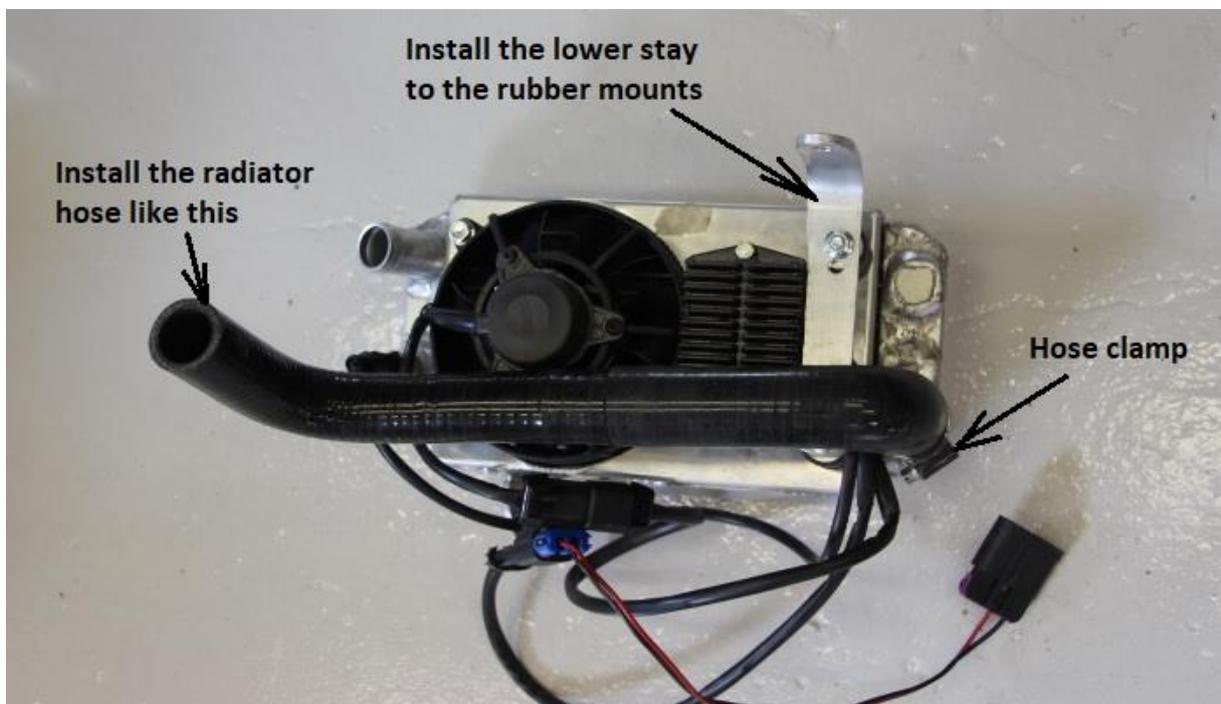
Replace the stock clamp with a normal hose clamp supplied with the kit.



The lower stay for the water radiator will be fastened at this bolt.



Install a rubber mount in this hole. Use an M6x35 bolt.

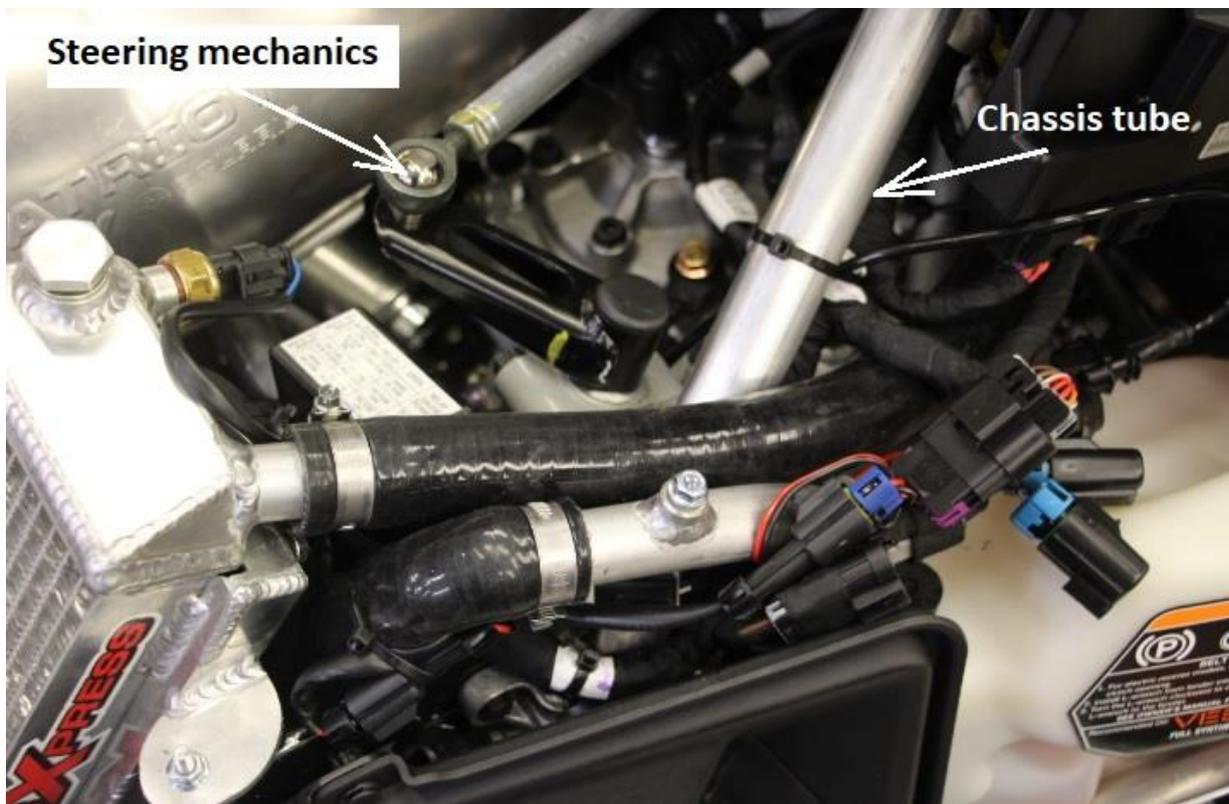


Install the lower radiator hose and the lower cooler stay like the picture.

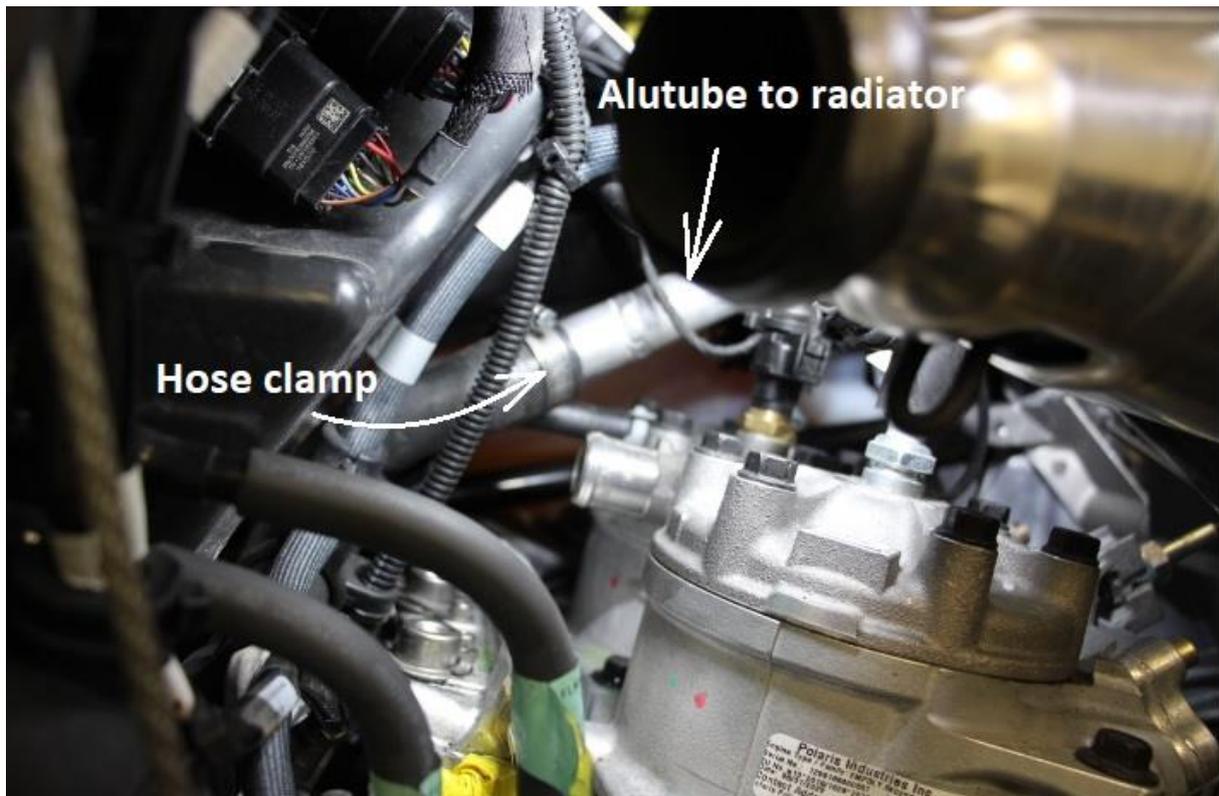


Fasten the lower stay here

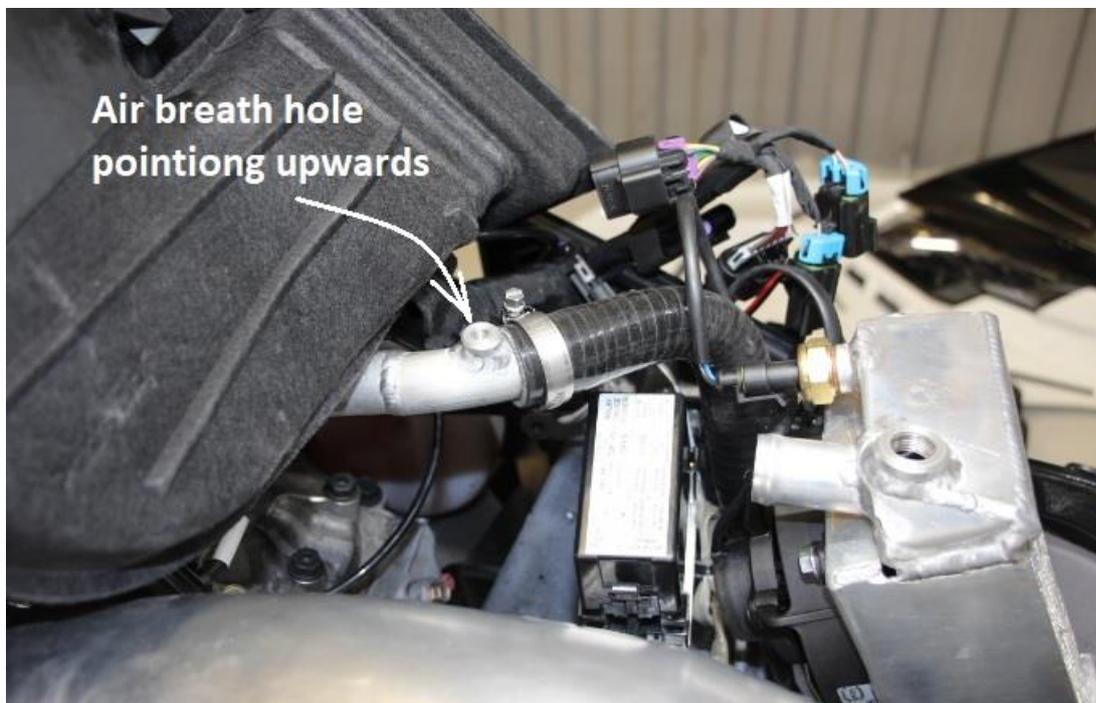
Install the radiator/fan on the sled. Use the same bolt as before.



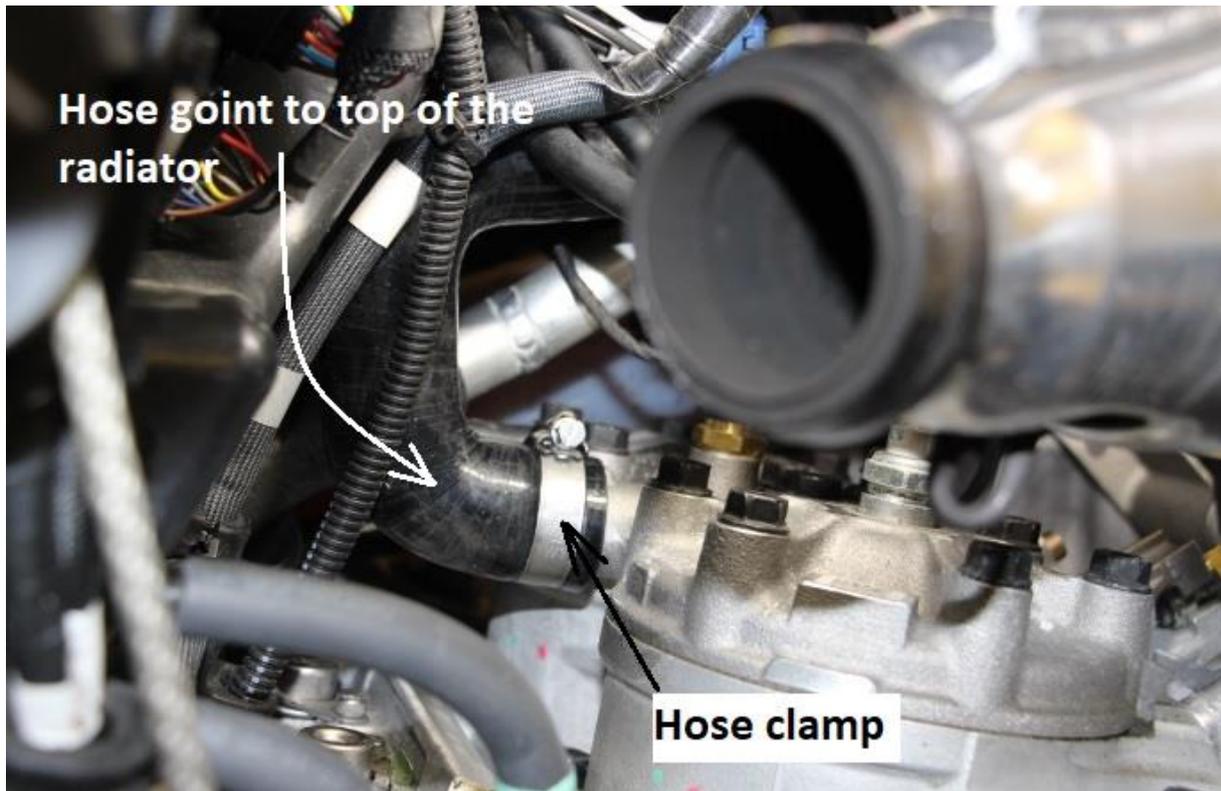
On the Polaris Khaos model, place the radiator hoses on the left side of the chassis tube like the picture.



Install the aluminium tube like the pictures.



On the Polaris Assult 650 & 850, and the Nordic Pro 650, the water outlet of the radiator and hose routing is slightly different compared to the Khaos model.

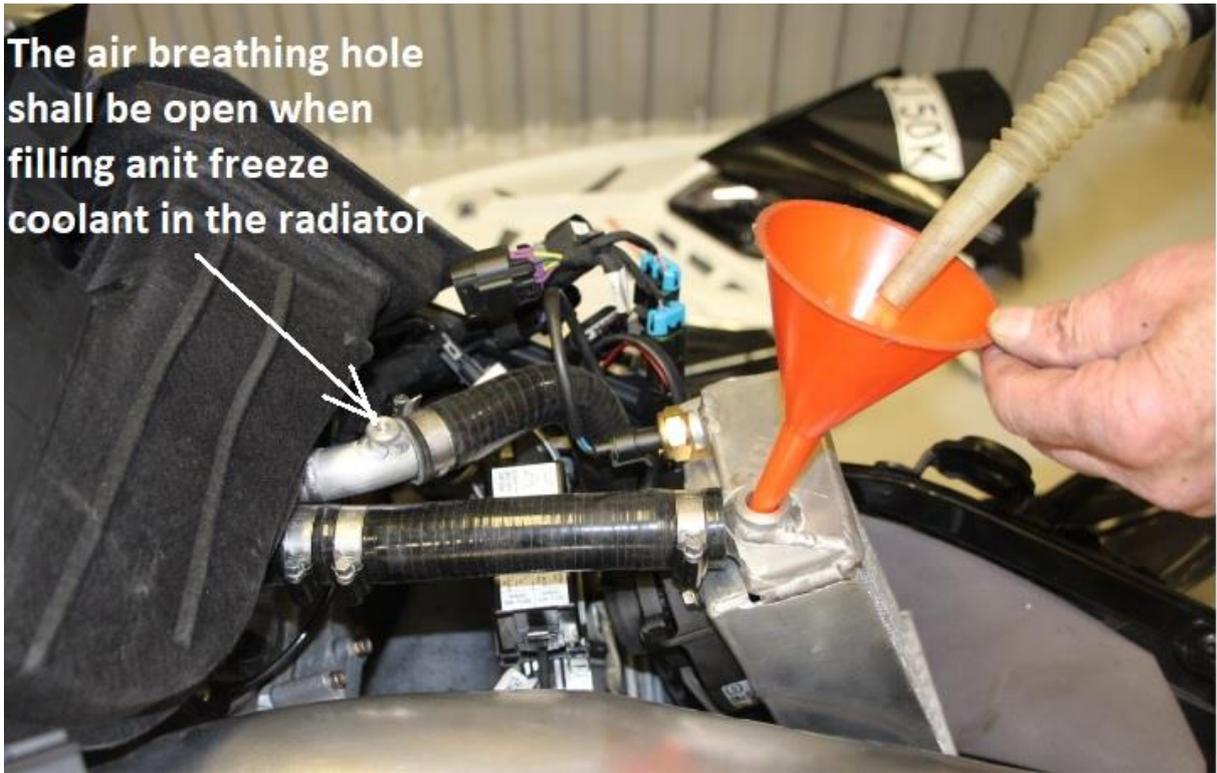


Install the hose between the cylinder head and the radiator



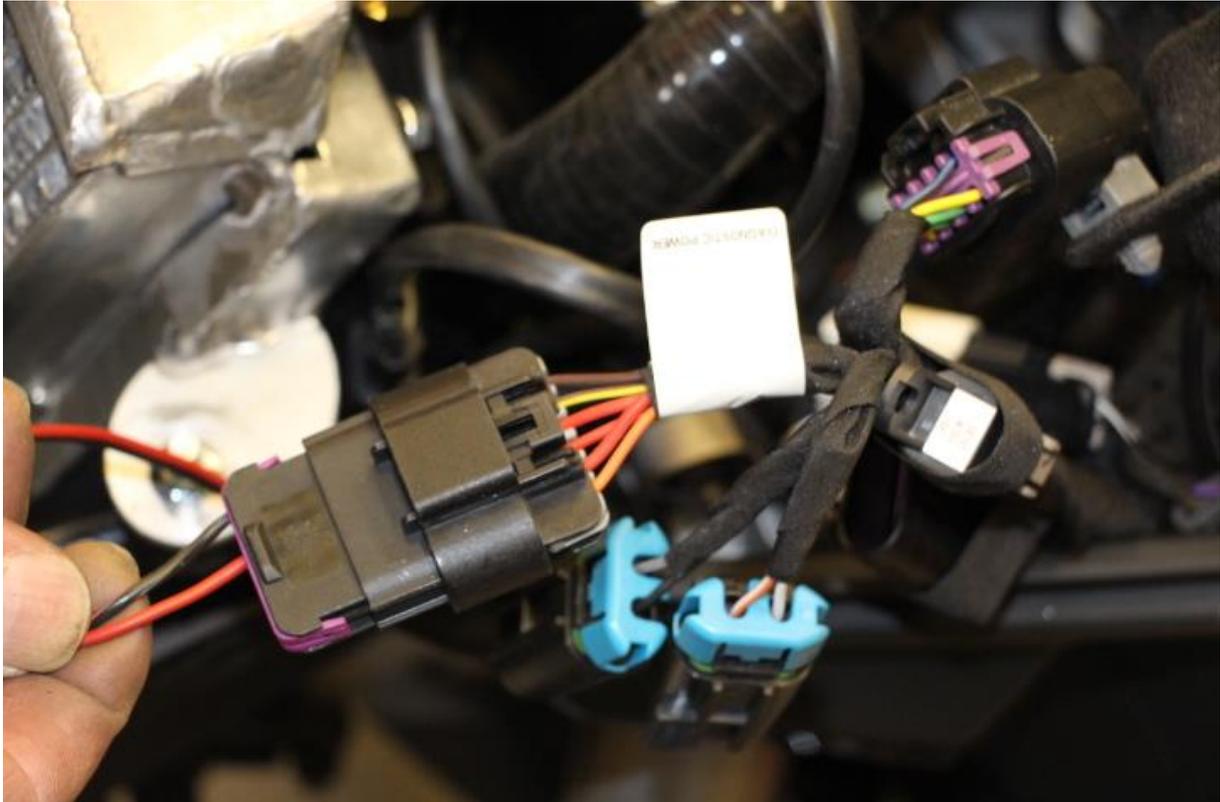
Before you fill up antifreeze in the new radiator, check the coolant level. The filler cap must be closed when filling the radiator.

The air breathing hole shall be open when filling ant freeze coolant in the radiator



Fill up the radiator with antifreeze coolant until it comes up in the air breath hole on the aluminium water tube.

Fill up the last volume in the radiator. Turn on the plug.



Plug in the fan connector to diagnostic power connector on the sled. (You will find this connector very close to the radiator)

Secure the wires by strapping them with cable ties.

Put on the muffler and the hood.

Start up the sled and check so the fan starts when the water temp reach about 50 degree C.

Check for eventual leaks.

Put on the side fairings.

Done!

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