

# Z4115

## Polaris General 1000 Cab Heater

**Features:** High Output Blower, Fan motor has 4,000 hour Brush Life and 3 year warranty, 4 Fully Adjustable Louvers, Powder coated Steel Case

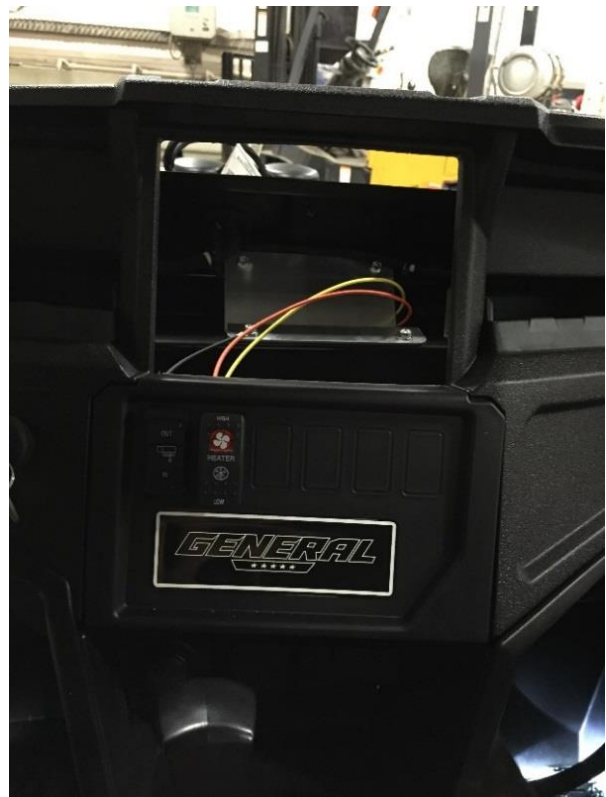
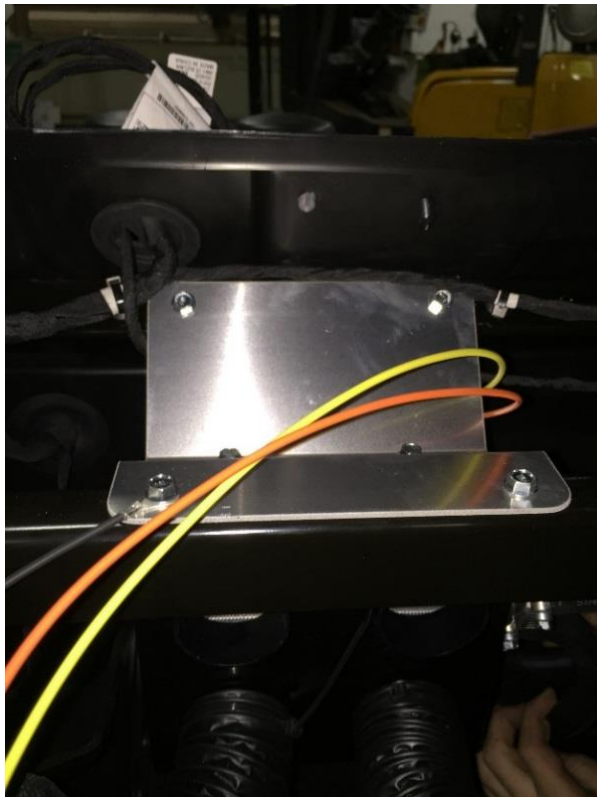
### PRE-INSTALLATION

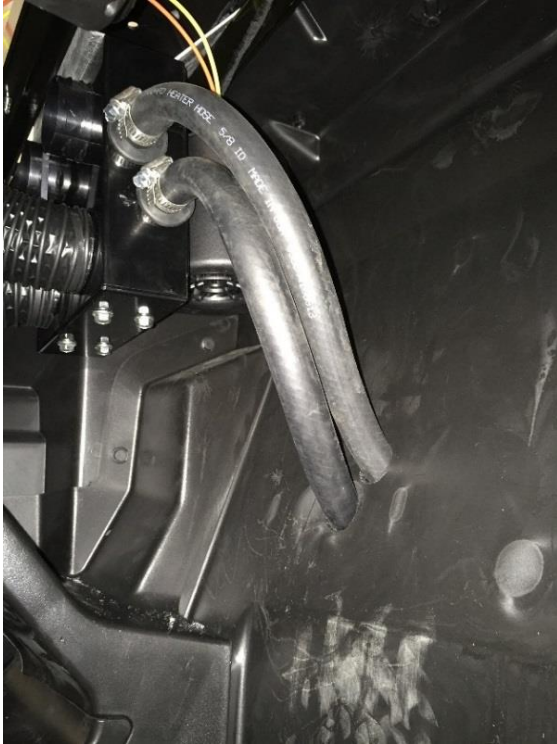
For ease of installation you will need to remove the hood and the plastic cover that is over the dash. Also, if you do not have line clamps, you will need to drain the radiator (easier to install the hose splices).

### MOUNTING THE HEATER

The heater is mounted up under the gauge panel between the two cross members with the inlet/outlet facing the passenger side. Before you mount the heater connect the inlet and outlet heater hoses to the heater fittings. Two 1" holes will need to be drilled in the fire wall to run the heater hoses from the heater core to the Y-fittings in the radiator hose (see Photos below). When ready to mount the heater use the self-tapping screws supplied to secure it in place.

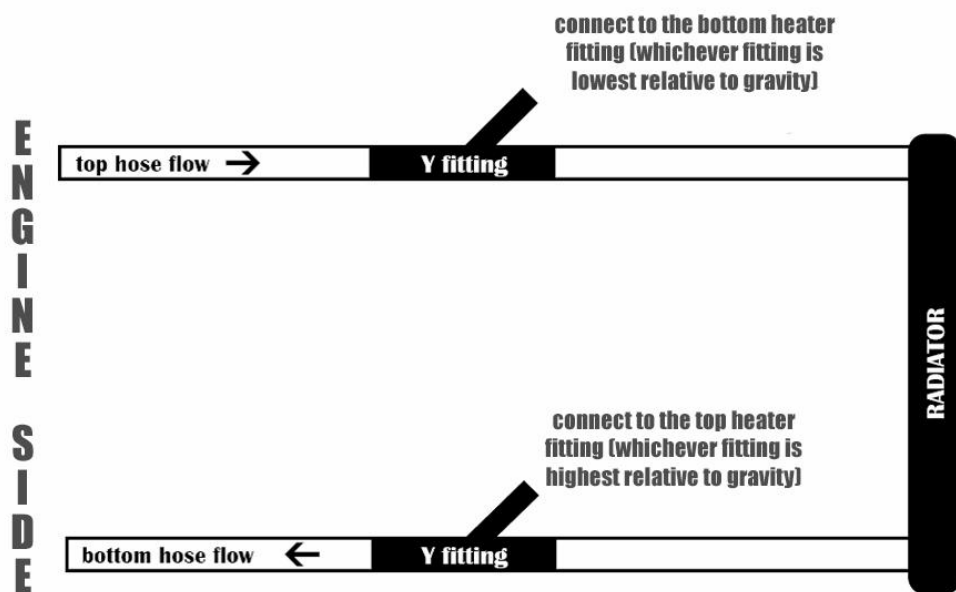
**Make sure you ground the heater with the black wire**





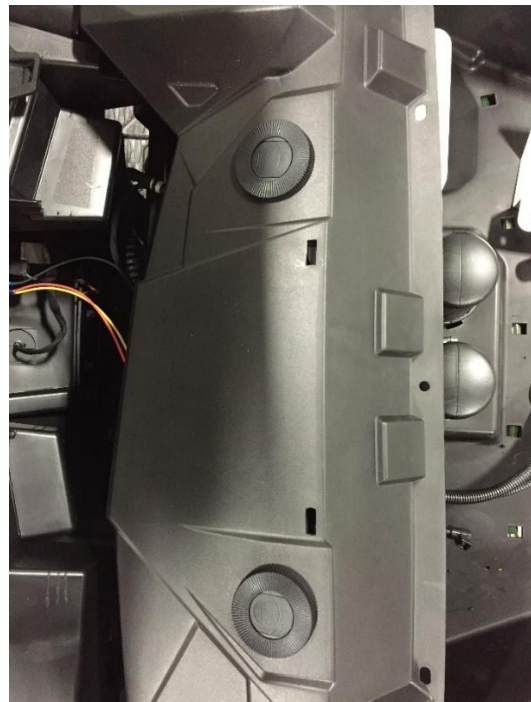
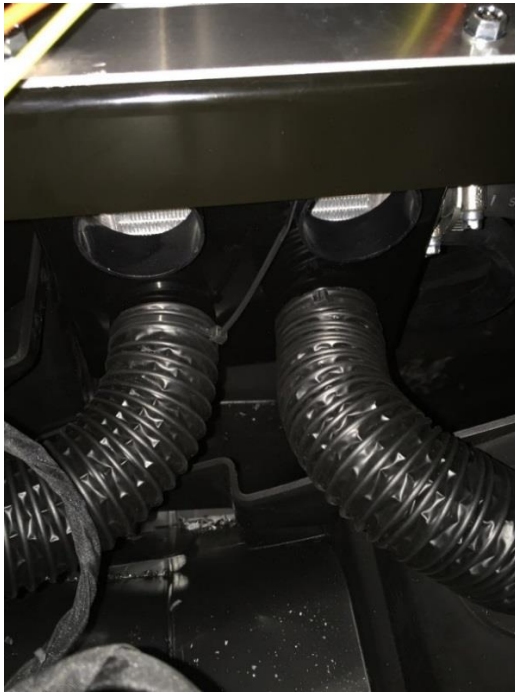
## INSTALL THE Y-FITTINGS INTO THE RADIATOR LINES

With the radiator drained (or lines clamped) you can now install the y-fittings into the lower and upper radiator hoses. You may need to cut off 1" of the rubber radiator hose to put the y-fittings in place. Make sure the splices are facing the correct direction (toward the radiator). Once the y-fittings are in place, secure them with the hose clamps provided. Run the heater hose from the y-fitting in the upper radiator hose to the heater core fitting that is lower than the other fitting (relative to gravity). Run the other hose from the lower radiator hose to the heater core fitting that is higher than the other (relative to gravity). [See Y-Fitting Diagram](#)



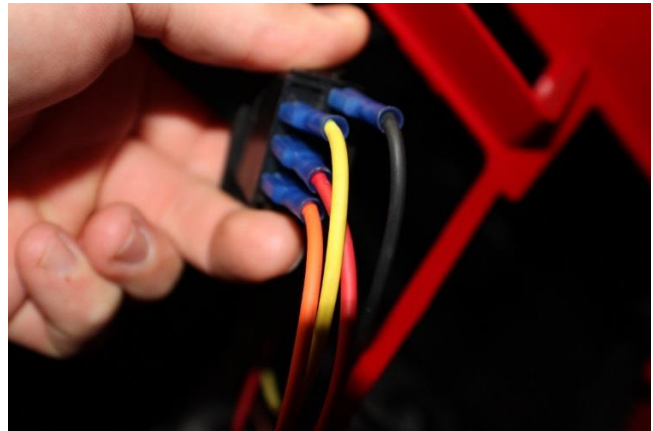
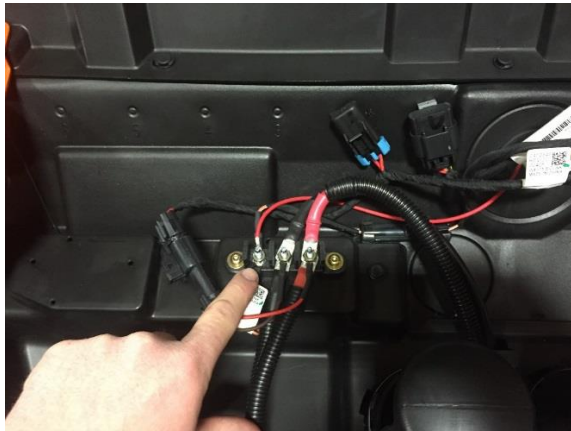
## **INSTALL LOUVERS AND RUN DUCT**

You will need a 2" hole-saw for the louvers. There are no specific locations for the 2 dash louvers; pre-measure and mark cutouts to assure they are level before drilling. The other two louvers go on the driver and passenger inner kick guard. Attach the duct hose to the louvers and secure with one of the zip ties provided. Use a needle nose pliers and make sure the zip tie is very tight, you do not want the duct loose on the louver adapter. Then run the duct up to the four heater box adapters and secure with a zip tie as well.



## WIRING

There is a yellow and orange wire that needs to go from the heater blower to the switch. There will also be a black wire and a fused red wire. See Photo for how they go onto the switch. Run your ground (black) from the male spade on the switch (the one all by itself in the corner) to the terminal block marked GND. Run the Power wire (red) from the middle male spade on the switch to the one marked ACC.



## REFILL COOLANT

Now you can refill the radiator and check for leaks. Start the machine and allow the engine to warm up and circulate the coolant, once you start getting good heat run the machine. When done using, recheck coolant level and fill if needed, **make sure the radiator is cool before doing so**. It is possible you will need to run the machine and recheck fluid levels multiple times before working out all of the air and obtaining good heat.

If you have any questions please call us at 1-866-730-7169.