

Z4710

Yamaha YXZ 1000R Cab Heater

Features: High Output Fan, motor has 4,000 hour Brush Life and 3 year warranty, 4 Fully Adjustable Louvers, Powder coated Steel Case (Not Plastic)

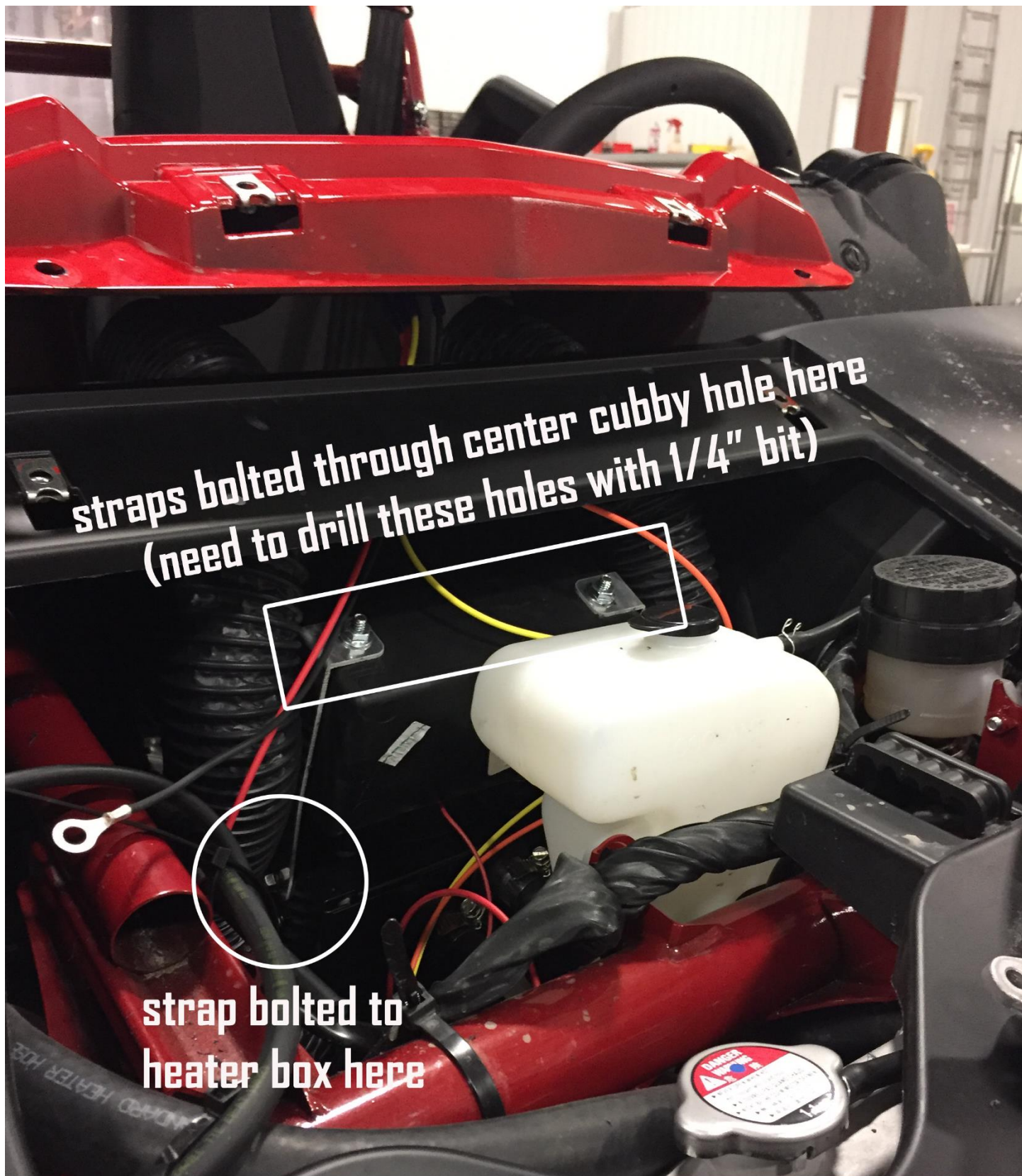
PRE-INSTALLATION

For ease of installation you will need to remove the center doghouse panel as well as the passenger side seat and floor pan (See Pictures below). Also, if you do not have clamps for when you cut into the radiator lines when installing the Y-Fittings, you will need to drain the radiator.



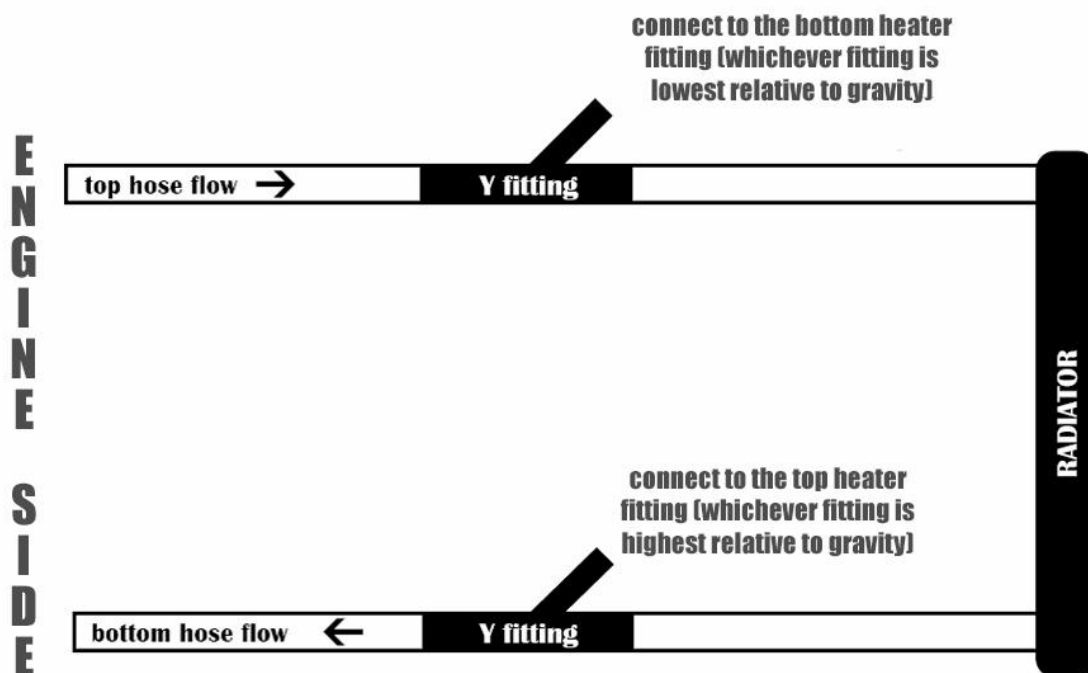
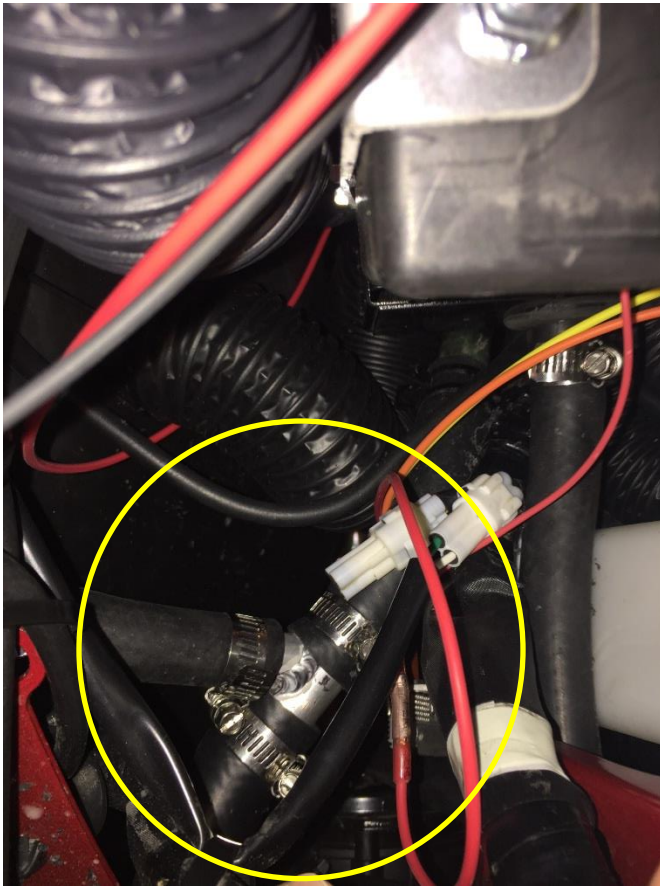
MOUNTING THE HEATER

With the center council removed, the heater needs to be mounted with the **fan facing up** and the **heater core fittings facing the front** of the machine. There are two straps that will wrap up around the plastic cubby hole to mount the front of the heater (See Picture below) but first you will want to line up that back mounting hole with the factory screw hole you took off to remove the council. Put that screw back in with the heater in place so you can mount the front with the two straps. Mark where the straps cradle the plastic cubby hole and drill it with a 1/4" bit. Secure the front of the heater with the straps and bolts provided.



INSTALL THE Y-FITTINGS INTO THE RADIATOR LINES

Now you can install the Y-Fittings into the upper and lower radiator lines and then attach the heater hose to the splices. When cutting into the radiator lines you may need to cut 1" of the rubber radiator hose to put the Y-Fittings in place. Note the diagram below for the direction the splices need to be facing (both splices need to open up toward the radiator). Once you have the Y-Fittings in place, secure with the hose clamps provided. Now you can attach the heater hose to the splices and secure with the hose clamps provided.



INSTALL LOUVERS AND RUN DUCT

While the center council and passengers side floor pan are removed it would be time to drill for your louvers. These take a 2" hole-saw and you can place them where ever you like, just make sure there is nothing behind where you drill that will interfere with the duct hose and louver.

There will be some plastic inside the machine that needs to be cut in order to get the 2 defrost ducts up the louver/switch plate, you will not see this once the panels are put back on the machine (See Picture below). Once the center dash is placed back on the machine you can install the defrost louver switch place and connect the defrost ducts to the defrost louvers (See Picture below). This will not happen until you complete the wiring (instructions below). Make sure to tighten the zip ties with a needle nose pliers to ensure a tight hold to the louver adapter, you do not want these to be loose.



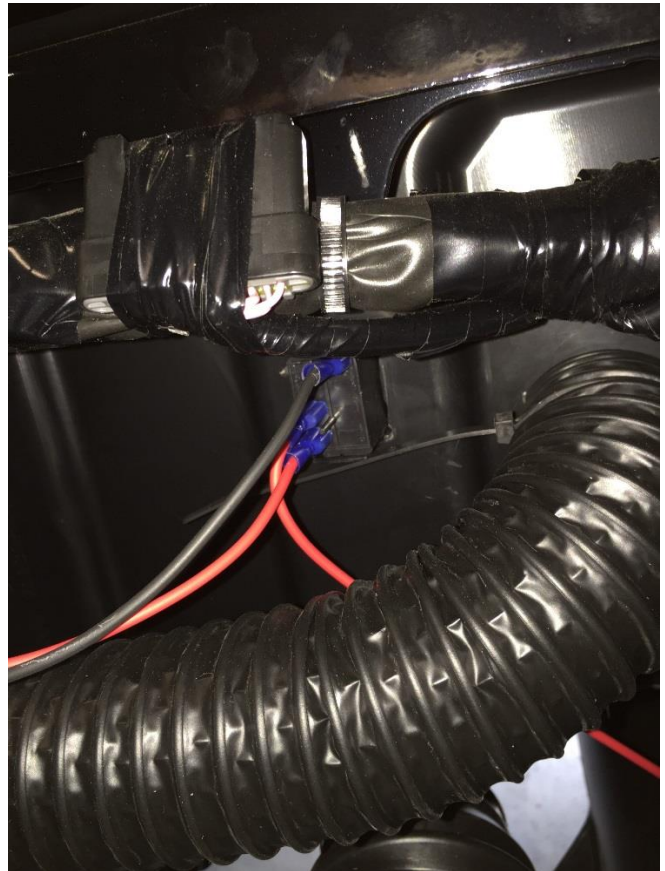
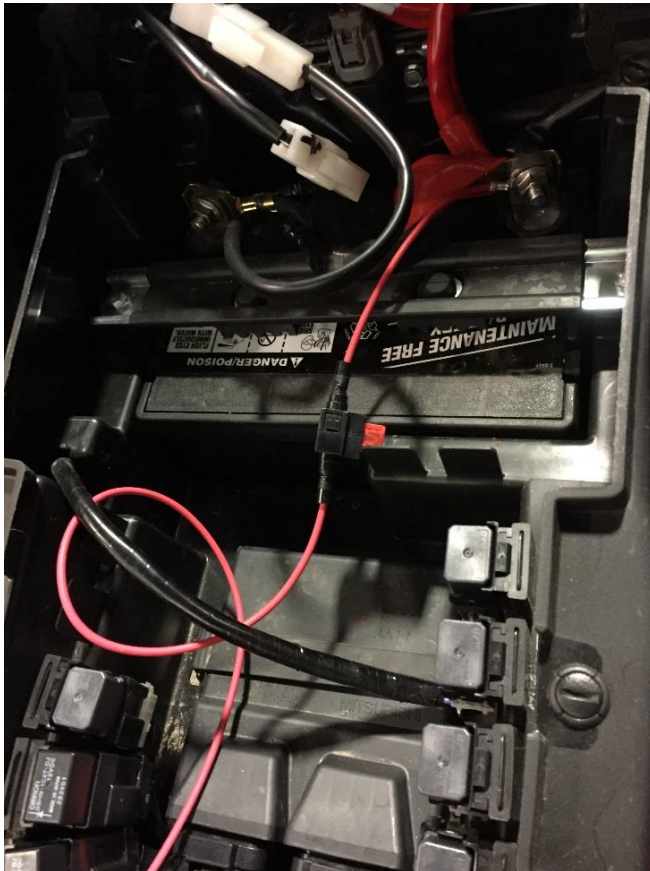
The two floor louvers can be placed anywhere, see pictures below for where we put ours:



WIRING

Before the center council goes back in you need to finish the wiring. First, run your ground (black) from the male spade on the switch (the one all by itself in the upper right corner) to the ground on the battery. Run the Power wire (red) from the middle left male spade on the switch to the positive on the battery. And last run the Fan (also red) wire from the fan to the bottom left male spade on the switch.

Now you are done with the wiring and can remove the back mounting screw from the heater and replace the center council. That bolt now holds the center council as well as the heater.



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 the machine gets warm 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. If you have any questions please call us at 1-866-730-7169.