

Z4720 / Z4725

Yamaha Wolverine X4 & X2 Direct-Fit Hidden Cab Heater

PRE-INSTALLATION

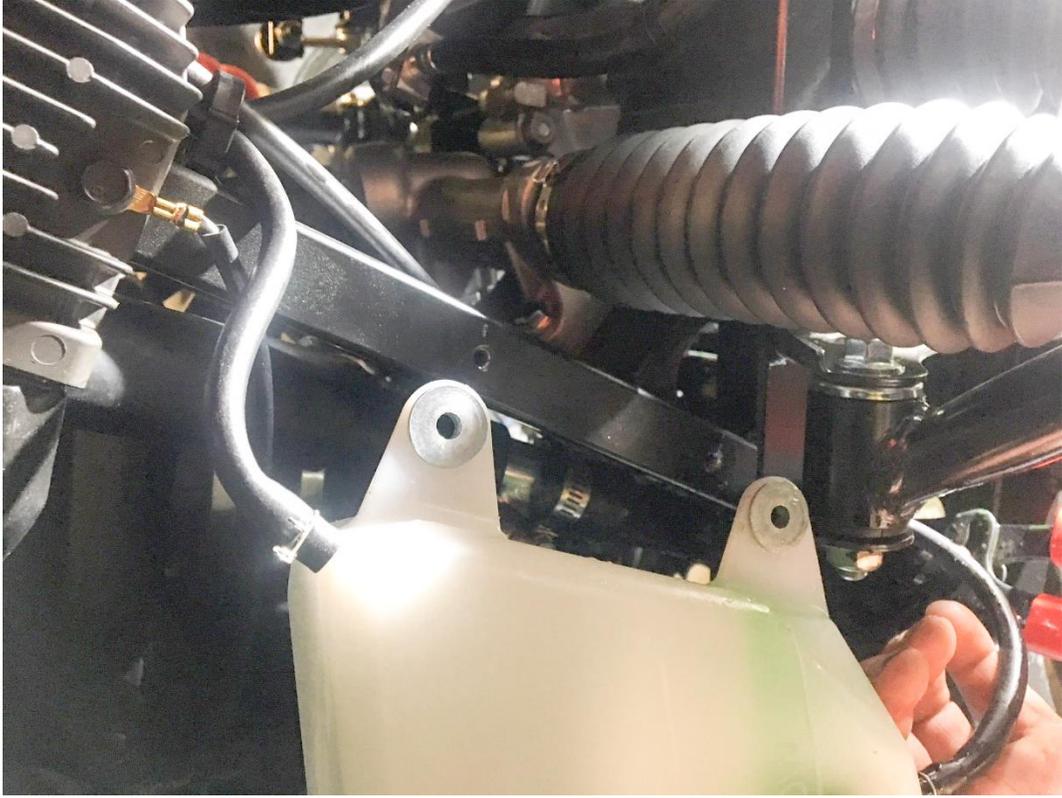
For ease of installation you will need to remove the center hood panel and the driver side hood panel. Lastly, if you do not have line clamps, you will need to drain the radiator (easier to install the hose splices).



INSTALL THE Y-FITTINGS INTO THE RADIATOR LINES

With the radiator drained you can now install the Y-Fittings into the lower and upper radiator hoses. **The overflow tank will need to be removed** to get to the radiator hoses for installing the y-fittings. You need to cut off 1" of the rubber radiator hose to put the y-fittings in place. The Y-Fittings need to be opening up toward the radiator on both lines because you want the coolant to continue to flow in-line with the direction of the fitting (see diagram below). Once in place, secure the y-fittings with the hose clamps provided.

Cut the heater hose into two equal lengths of 4-feet and connect them to the Y-Fitting splices. After you mount the heater you will connect these runs to the heater core fittings.

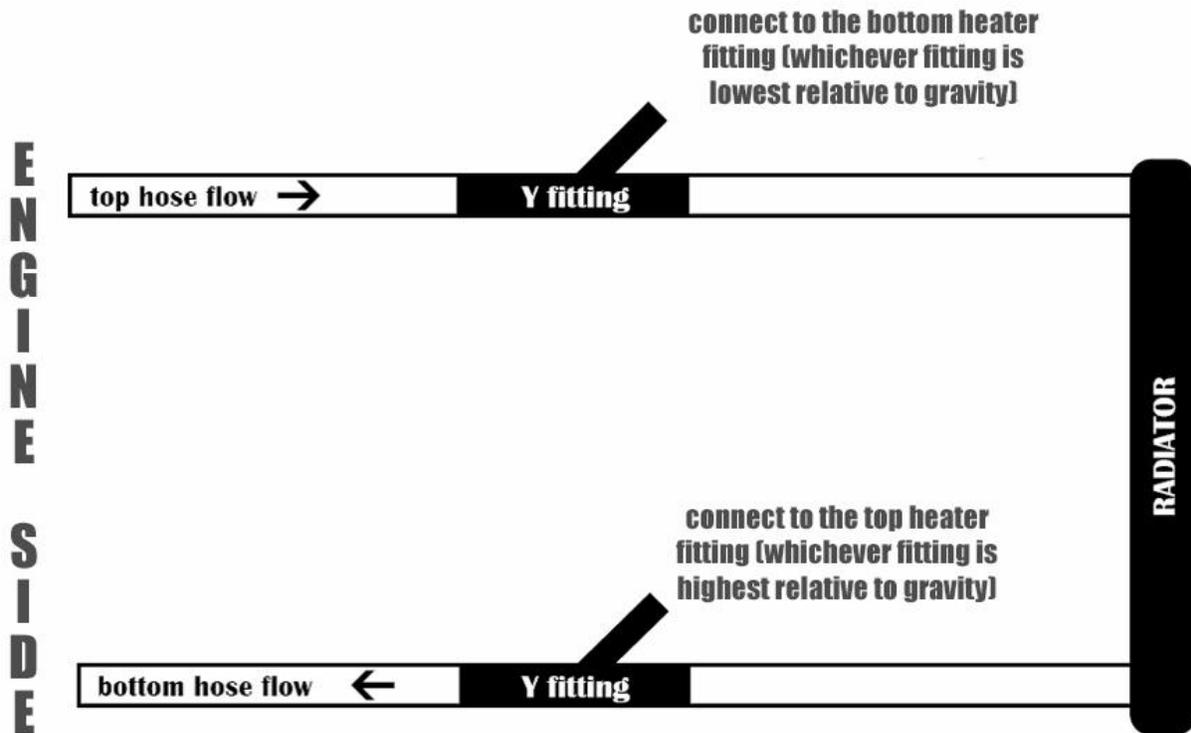


MOUNTING THE HEATER

The heater is mounted over driver side wheel well on the square tube that runs from drivers to passenger side. Use the four self-tapping screws supplied to secure the heater in place.



After you mount the heater you can attach the heater hose from the Y-Fitting splices to the heater core fittings. 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 higher heater core fitting (relative to gravity). See diagram below:



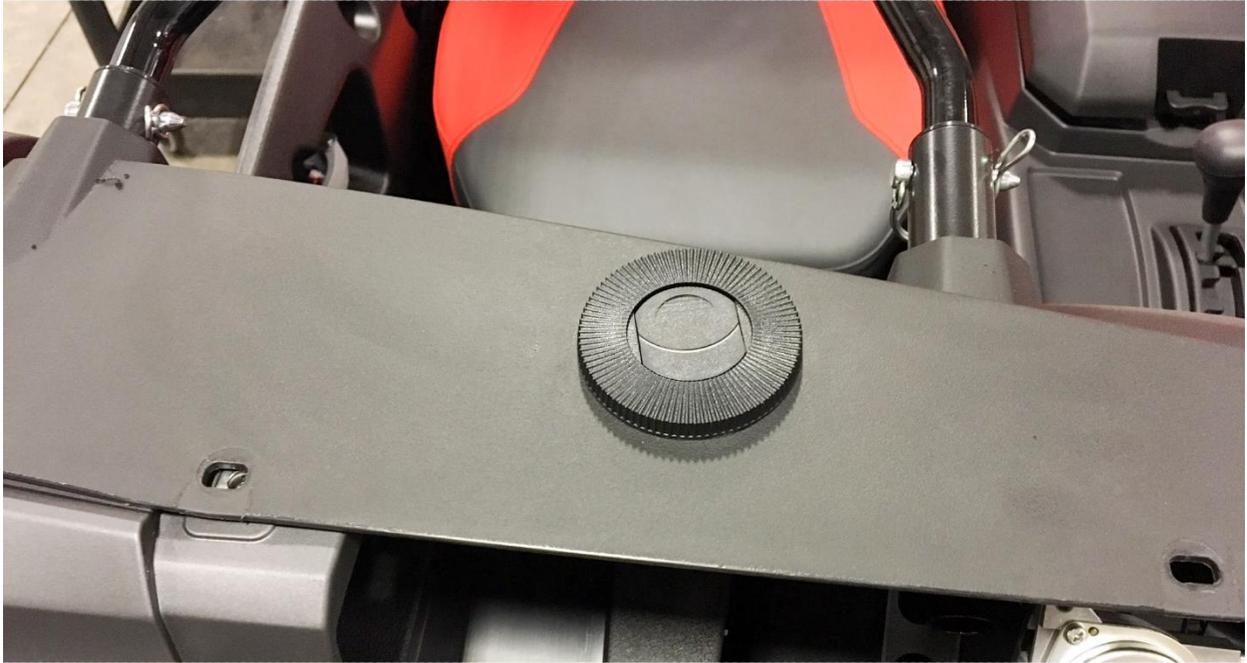
INSTALL LOUVERS AND RUN DUCT

A 2-1/16" hole-saw is preferred size of hole you need for the louvers, however a 2" hole-saw will work (you may need to use a razor blade to shave around the edges to slightly enlarge the hole). There are no specific locations for the 2 defrost louvers, but we do have recommended locations in the pictures below. **Make sure for the driver side defrost louver you do not get close to the steering wheel column (when it's raised in its highest position).**

The two floor louvers we put just to the left and right of the center switch panel, see the pictures below.

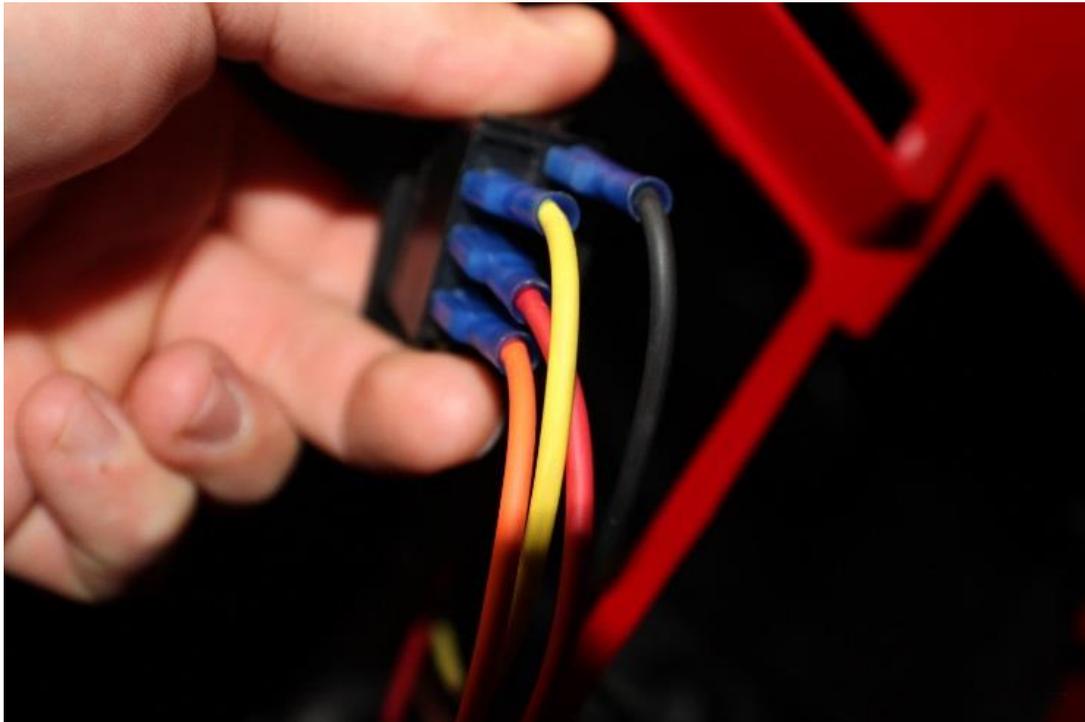
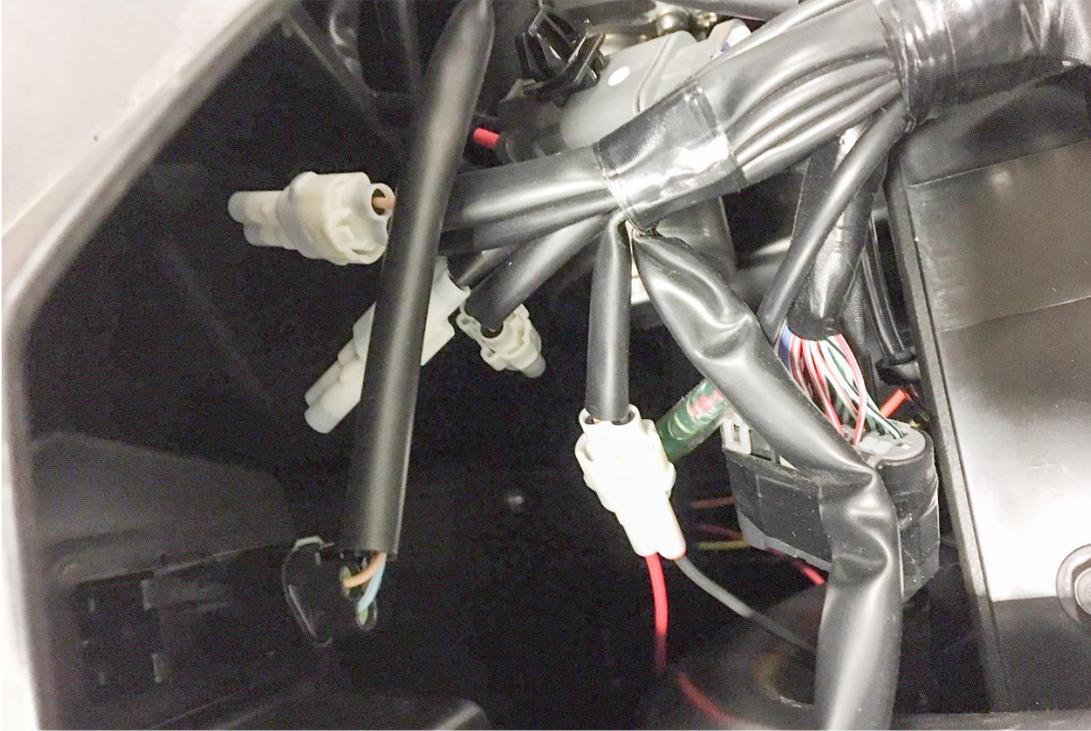
Install the barb clips provided on the adapter on the louvers after you have installed them into the machine panels. After sliding on the duct, use the zip ties to secure the duct hose to the louver adapters. **Make sure to pre-measure and mark cutouts to assure they are level and centered before drilling.**

Once the 4 louvers have been put in place and the duct secured to the adapters, run the duct work back to the heater box and zip tie to the 4 adapters on the heater box. Use a needle nose pliers to tighten the zip ties for maximum hold on the louver adapter.



WIRING

There is a yellow and orange wire that needs to go from the heater blower to the dash switch. Also, there will be red and black wires that are attached to an OE connector which will install into one of the extra male switches that you will see under the hood. See picture below on how they go onto the rocker switch.



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.

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