

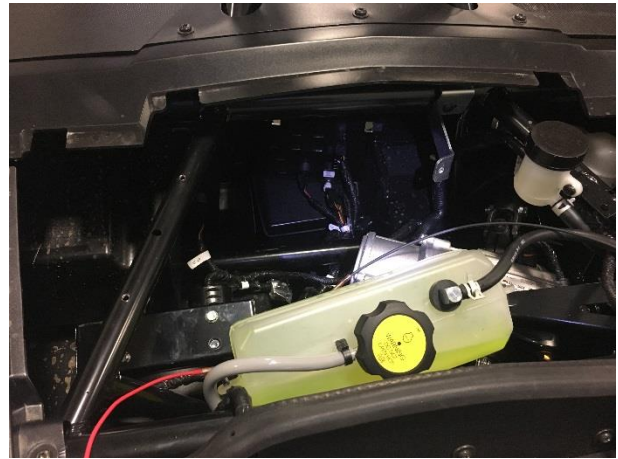
Z4526

Textron Wildcat XX 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 (Not Plastic)

PRE-INSTALLATION

For ease of installation you will need to remove the skid plate (see picture below), front hood cover (see picture below) and the rear bed. You will also want to loosen some of the wiring and zip tie out of the way (see circle below) and remove the oil cooler bracket so the oil cooler is out of the way when you mount the heater bracket later in the install.



INSTALL THE Y-FITTINGS ONTO THE RADIATOR LINES

Included in the kit is 10-feet of heater hose, you will need to cut this into an 8-foot and 2-foot piece. The 8-foot piece you will run from where the heater is mounted to the back of the vehicle where we are going to tie into the radiator hose and the 2-foot piece will be used for return the coolant back into the system via the overflow tank line.

We are going to tie our Y-fittings into the respective lines. First, gaining access from removing the rear bed, and splice into the inlet radiator hose (see first picture below). If you have access to clamps, clamp off on each side of where you will make your cut; this will result in you losing the least amount of coolant as possible and will require less burping of your system when complete. Once you are able to insert the Y-fitting (steel 1" fitting) onto the line, secure with the hose clamps provided. Next, take the 8-foot piece of heater hose and secure it to the 5/8" splice coming off the Y. You will run this piece of hose under the machine (using a couple zip ties to secure it to the steel lines as shown below) and up through the front hood area where you will leave the hose until we install it to the lower heater core fitting at the end of the installation.

Next, we will install the plastic 7/8" Y-Fitting into the overflow tank line. This will be the return line coming off of the heater core (higher heater core fitting relative to gravity). Again, if you have clamps use them to clamp off on the hose before you cut to limit coolant loss. See the picture below and how you will insert the fitting onto the overflow tank line. Once you have the fitting clamped down and secure you can attach the 2-foot piece of heater hose off the 5/8" splice. At the end of the installation we will install this line to heater core.



NOTE: The splices off the Y-Fittings need to be “opening up” toward the radiator or overflow tank. We want to make sure the hot coolant being pushed out of the motor flows through the Y-fitting like a car exiting a freeway. Similarly, when the cooled coolant leaves the heater core, we want it to have any easy time flowing back into the return line, like getting back onto a freeway.

INSTALL LOUVERS AND RUN DUCT

You will need a 2" hole-saw for the louvers (if you can get a 2 1/16" hole-saw it will be easier to work the louver in the hole) and may require using the edge of a razor blade around the hole to ease fitment of the louver. There is 8-feet of duct included in the kit. Cut it into four 24" pieces.

In the picture below you can see where we placed the defrost louvers. Measure to assure both louvers are placed in symmetrical positions and dot each location, next place the hole-saw bit on the dot and drill out the hole. Now place each louver into the hole cut outs.



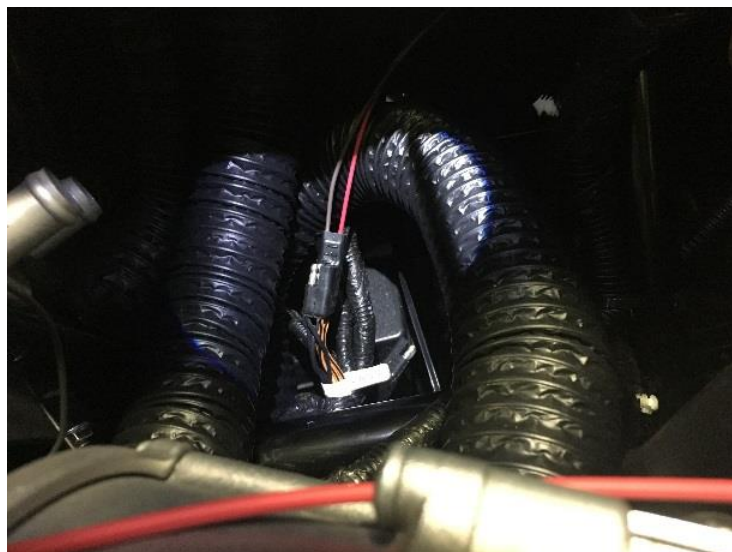
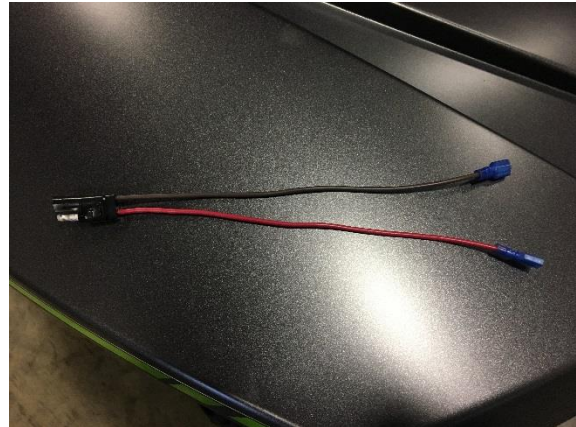
See the picture below where we show the location of our floor louvers. Before drilling your holes, make sure to measure to assure hole locations will be in symmetrical positions and install the louvers into the hole.

Attach the duct hose to the louvers and secure with the zip ties provided. Then run the hose up to the heater and secure to the heater duct adapters with the zip ties (secure the duct to the heater adapters before you mount the heater, see below). **Tighten all zip ties with a needle nose pliers for maximum hold.**



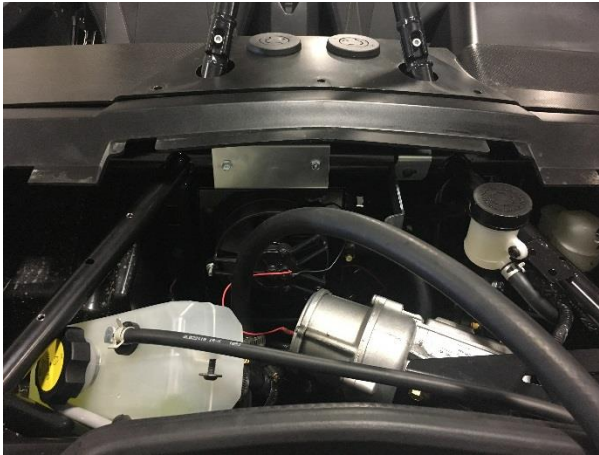
WIRING

Insert the switch and run the red fan wire to it and plug it onto the bottom spade (see picture). Now plug in the wiring connector shown below into the 12v supply (see 3rd picture). Run your ground (black) power wire (red) from the 12v supply to the middle spade on the switch and the upper right (for ground).



MOUNTING THE HEATER

Once the duct is zip tied to the heater adapters set the bracket to the round bar and mark holes to pre-drill. Once you have pre-drilled, take the self-tappers and mount the heater as shown below. Connect the heater hoses and secure with hose clamps. Finally, install the overflow tank back into place.



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.