

Z4600

Can-Am Commander Cab Heater

Features: 2 Speed Hi Output Blower, Blower 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 remove the center doghouse panel in the center of the UTV. You will also need to drain the radiator, this makes it a lot easier to put the hose splices in the radiator lines.

MOUNTING THE HEATER

Take the heater with the aluminum mounting brackets and put it up under the passenger side dash. It's best to mount it as far forward as possible. Once you get the heater in place mark the mounting holes, also mark where the inlet/outlet meet with the firewall. Take a 1 ½" hole saw and drill through where you marked the inlet/outlet. This is where you will run the two heater hoses to the front of the machine. Next you will need to drill the plastic with a 3/16" drill bit where you have the holes marked for the rivets (see below). The bolts that will be used going into the glove box take a 1/4" hole.

Before mounting the heater with the rivets and bolts you will want to attach the heater hoses to the inlet/outlet and feed the excess hose to the front of the machine. You will also need to attach the duct hose to the heater duct adapters and run it into the gap above where the heater mounts (see below). It is also a good time to run the wiring for the fan motor.



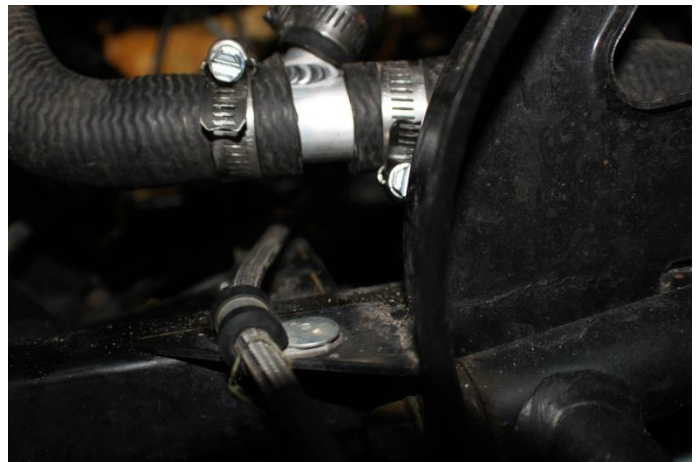
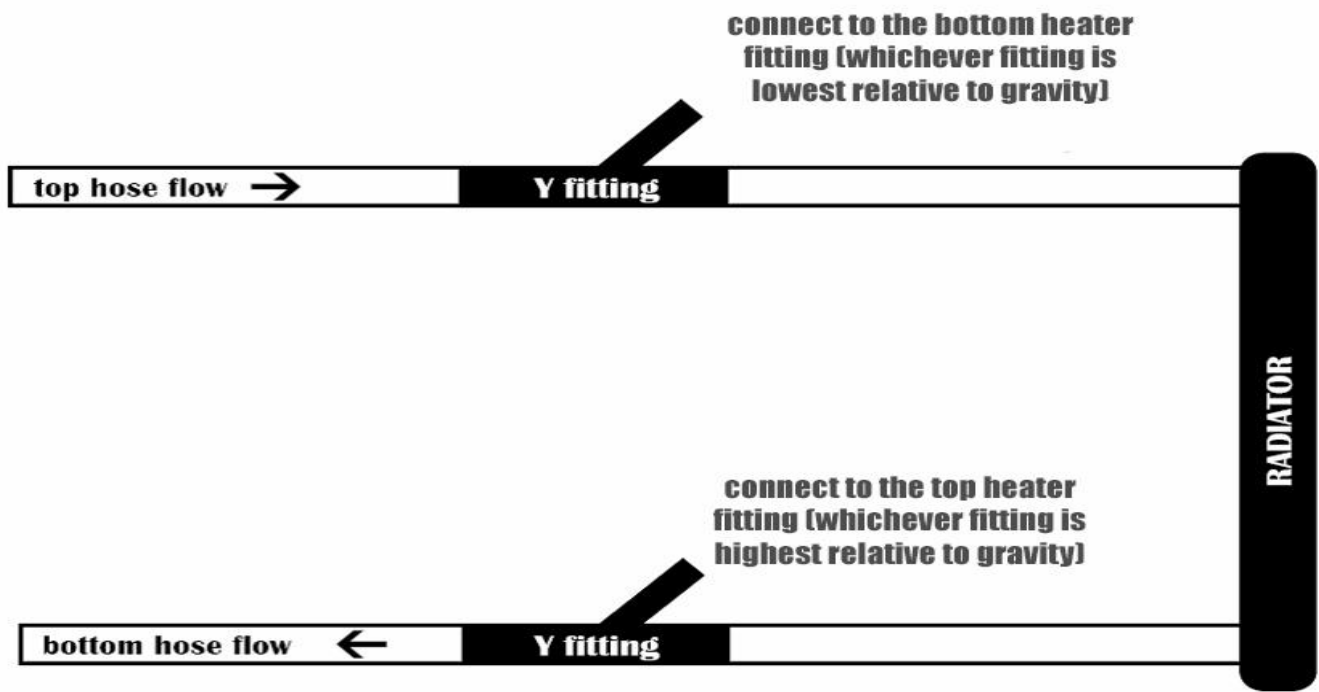
Once you have the ductwork, wiring and hose ran you can mount the heater. Use the rivets on the 3/16" holes you already have drilled and the bolts on the 1/4" holes you drilled.

INSTALL THE Y-FITTINGS INTO THE RADIATOR LINES

You need to cut 1" of the rubber radiator hose to put the y-fittings in place. Make sure the when you install the y-fittings that the Y is opening up going towards the radiator (see diagram below). One is needed on the top hose and one on the bottom hose. Once you have hose clamped the y-fittings in place, attach the heater hose from the heater to the y-fittings and secure with the clamps.

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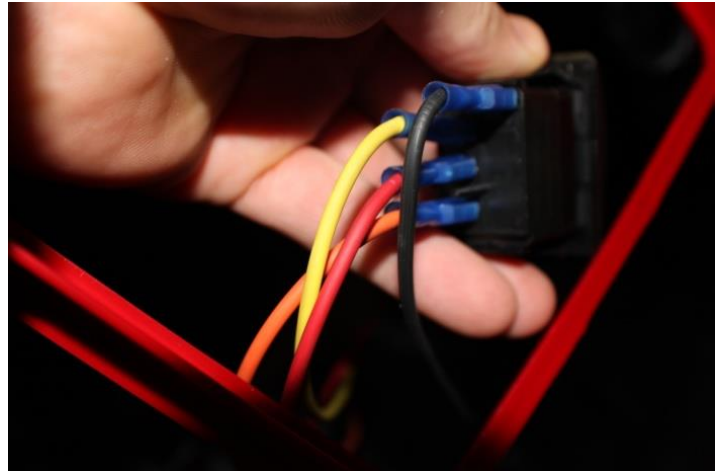
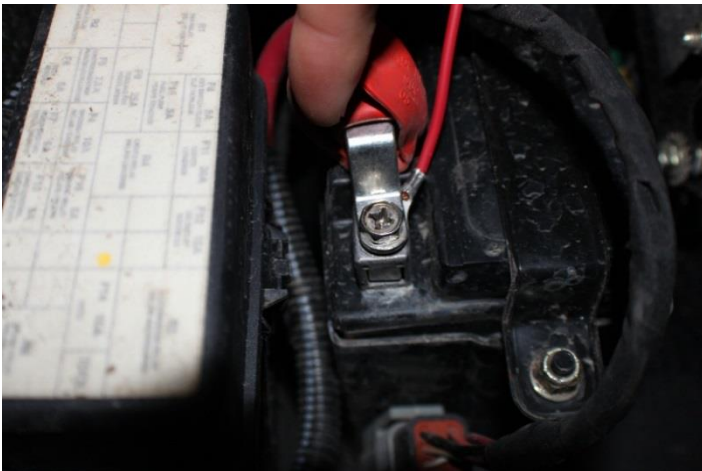
INSTALL LOUVERS AND RUN DUCT

A 2" hole saw is the size of hole you need for the louvers. There are no specific locations for the louvers, we placed one on each side of the middle console and two on top of the dash (for defrost). The zip ties are used to go around the duct hose after it is pushed onto the louver.



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. The black wire needs to be grounded to the frame somewhere convenient. The red wire can be ran up to the positive side of the battery. There is a picture showing where to attach the red wire. The switch mounts right in the center switch panel, just remove the blank panel from the factory and that is where the switch goes.



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.