

Z4167

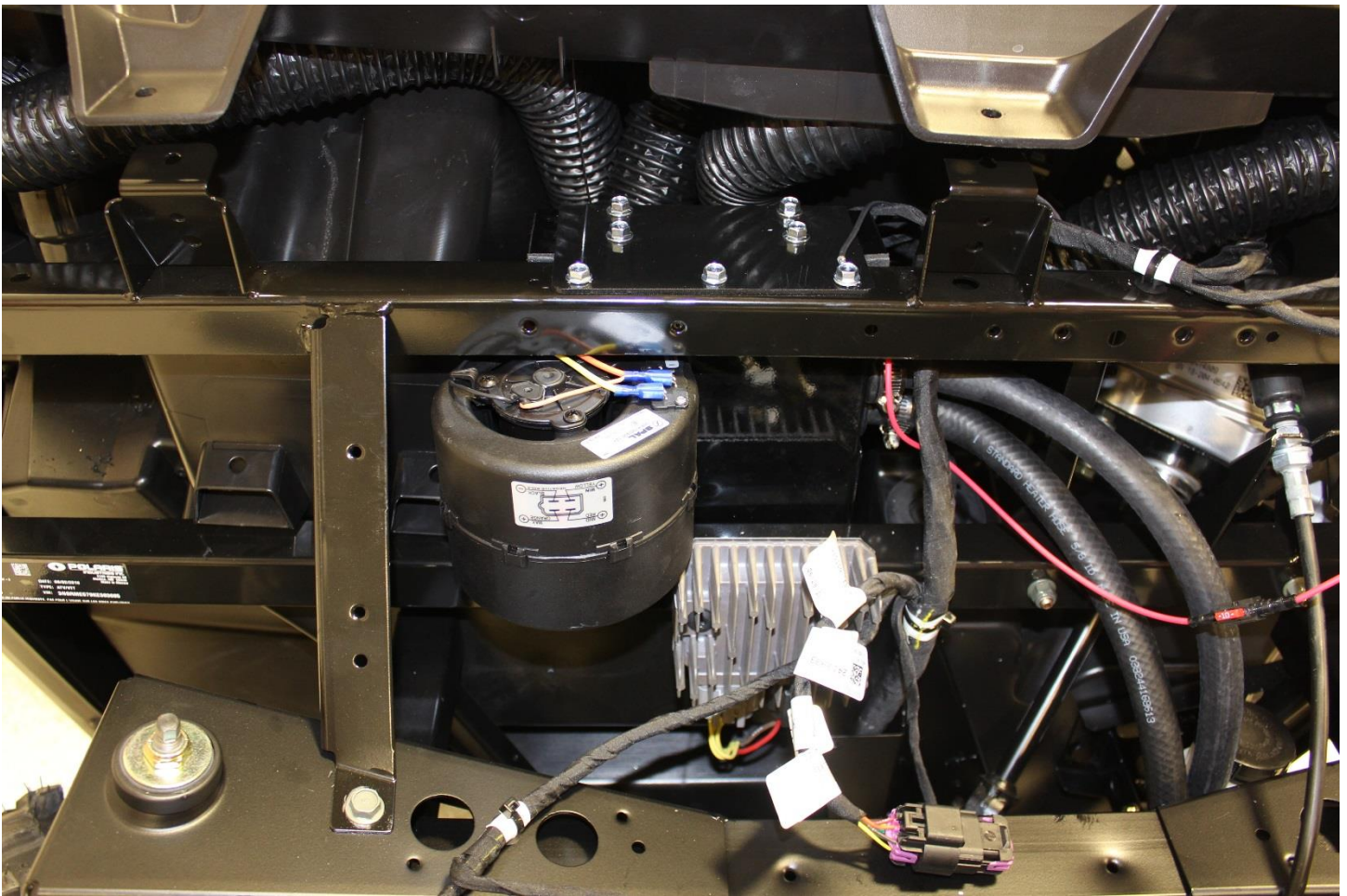
2014-2018 Polaris Ranger 570 Midsize Direct-Fit Hidden Cab Heater

PRE-INSTALLATION

For ease of installation you will need to remove the hood and remove the dash. Also, to make splicing into the coolant lines easier, you should drain the coolant from the system.

MOUNTING THE HEATER

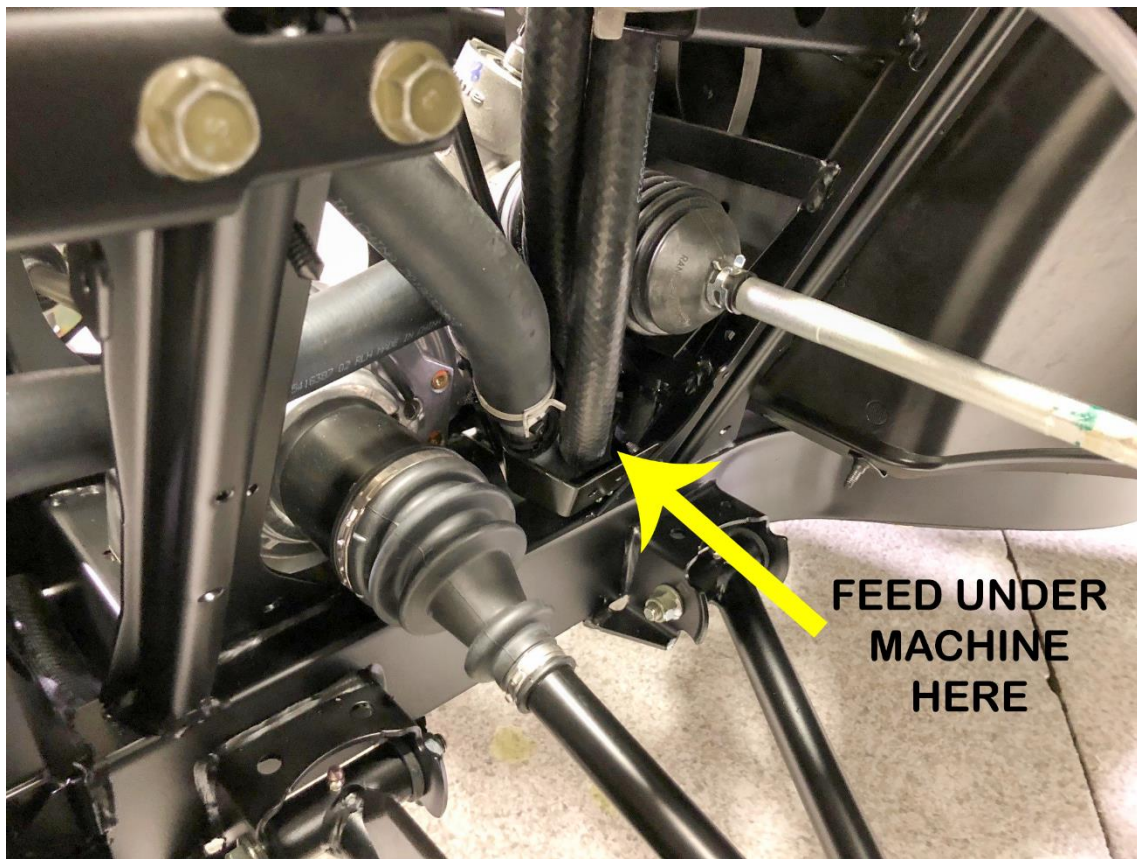
With the dash removed, take the heater mounting bracket and put it over the 1 ½” steel square tubing that runs under the dash (from the passenger to drivers side). Mark the 3 mounting holes and drill pilot holes with a 1/8” drill bit. After the holes are drilled use the 3 self tapping screws and securely mount the bracket (see picture below).

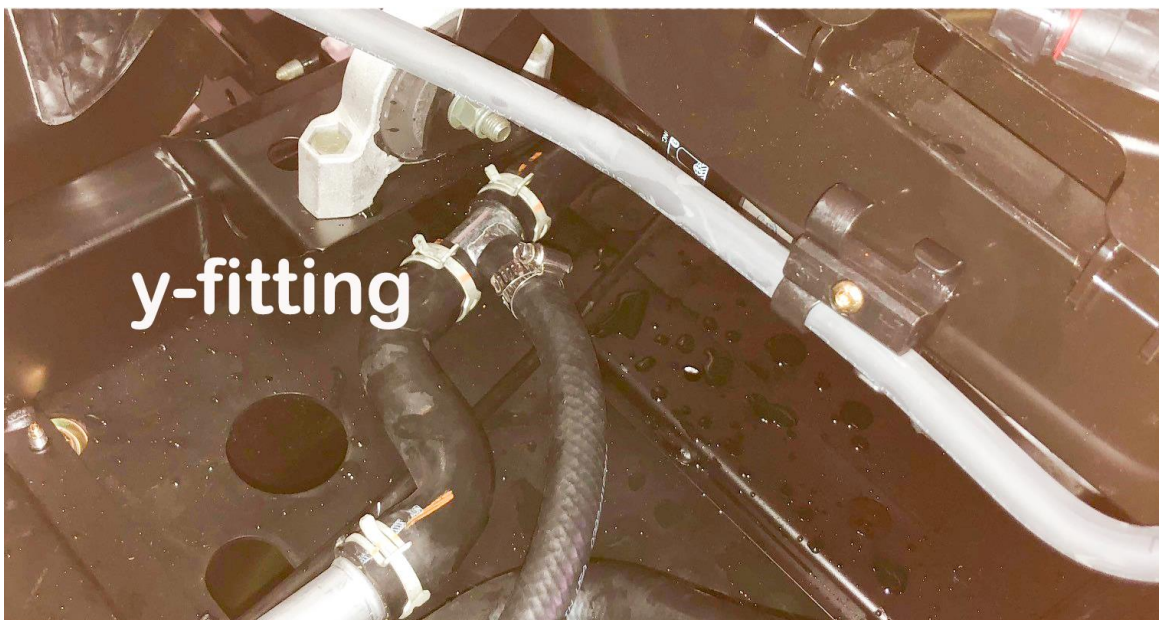
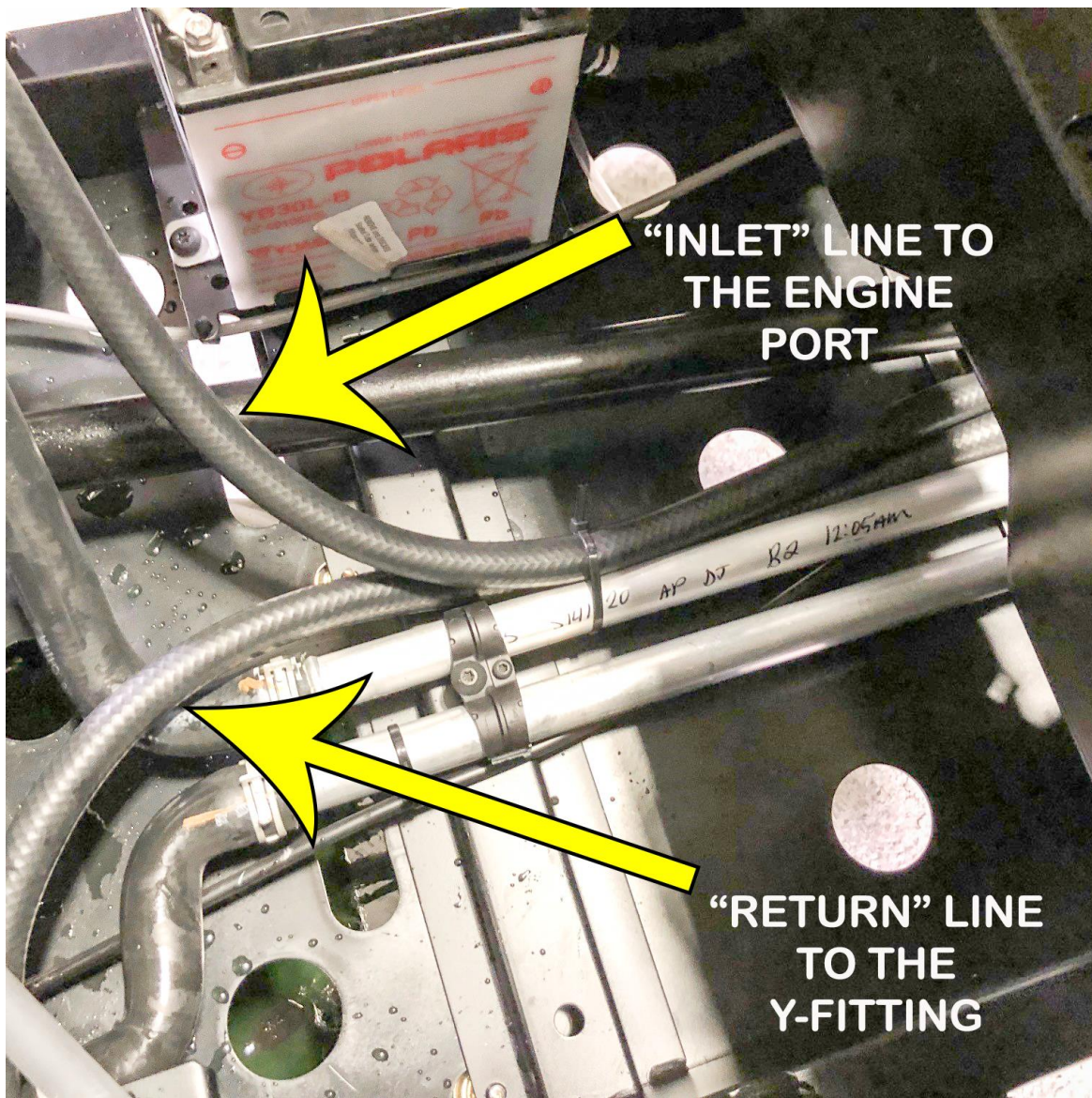


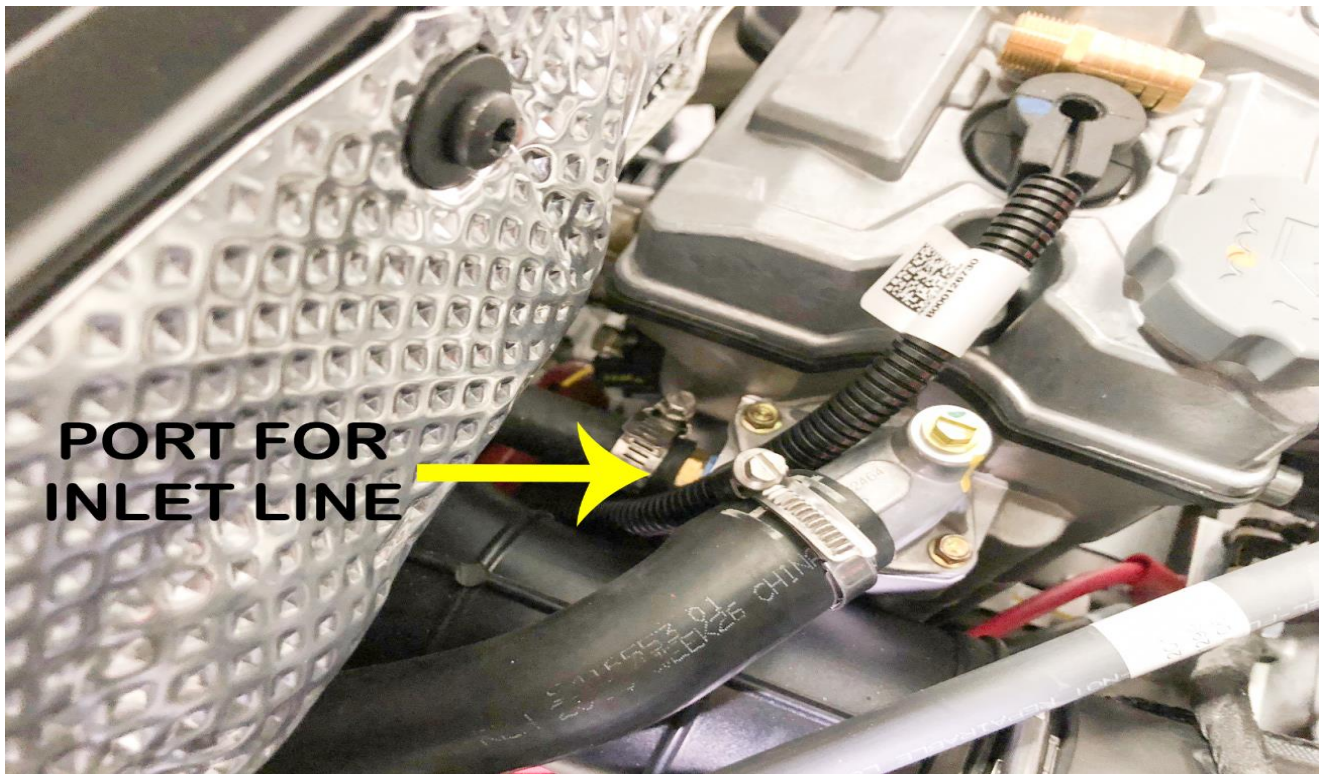
SPLICE INTO THE COOLANT LINES

14-feet of heater hose is provided in the kit, cut this into 87” (inlet) and 81” (return) hose pieces. You will run your heater hose from the heater box to the back of the machine where we will splice into the coolant lines. Start by running your heater hose from the front of the machine, down under skid plate. With the seat and the center floor plate removed you will have access to feed the hose through. Now locate the factory plastic T and replace this with the Y-Fitting included in the kit (see photo below). Make sure the 5/8” splice off this Y-fitting is pointing towards the radiator, you want this coolant to flow back inline. Next, locate the barbed port fitting by the thermostat and replace this with the barbed fitting included in the kit, use thread tape to install (see photo below). There is a ½” hose that connects both of these fittings, remove this hose.

The 87" hose goes to the barbed port coming off the engine (inlet line), this connects to the heater core fitting that is lowest relative to gravity. The 81" hose goes to the Y-Fitting (return line), this connects to the heater core fitting that is highest relative to gravity. Zip tie the heater hoses to the steel radiator lines to keep out of the way of the drive shaft. Re-use the existing hose clamps, two hose clamps are included in the kit for the heater core fittings. Once all hose clamps are re-secured, go ahead and refill the system with coolant.







INSTALL LOUVERS AND RUN DUCT

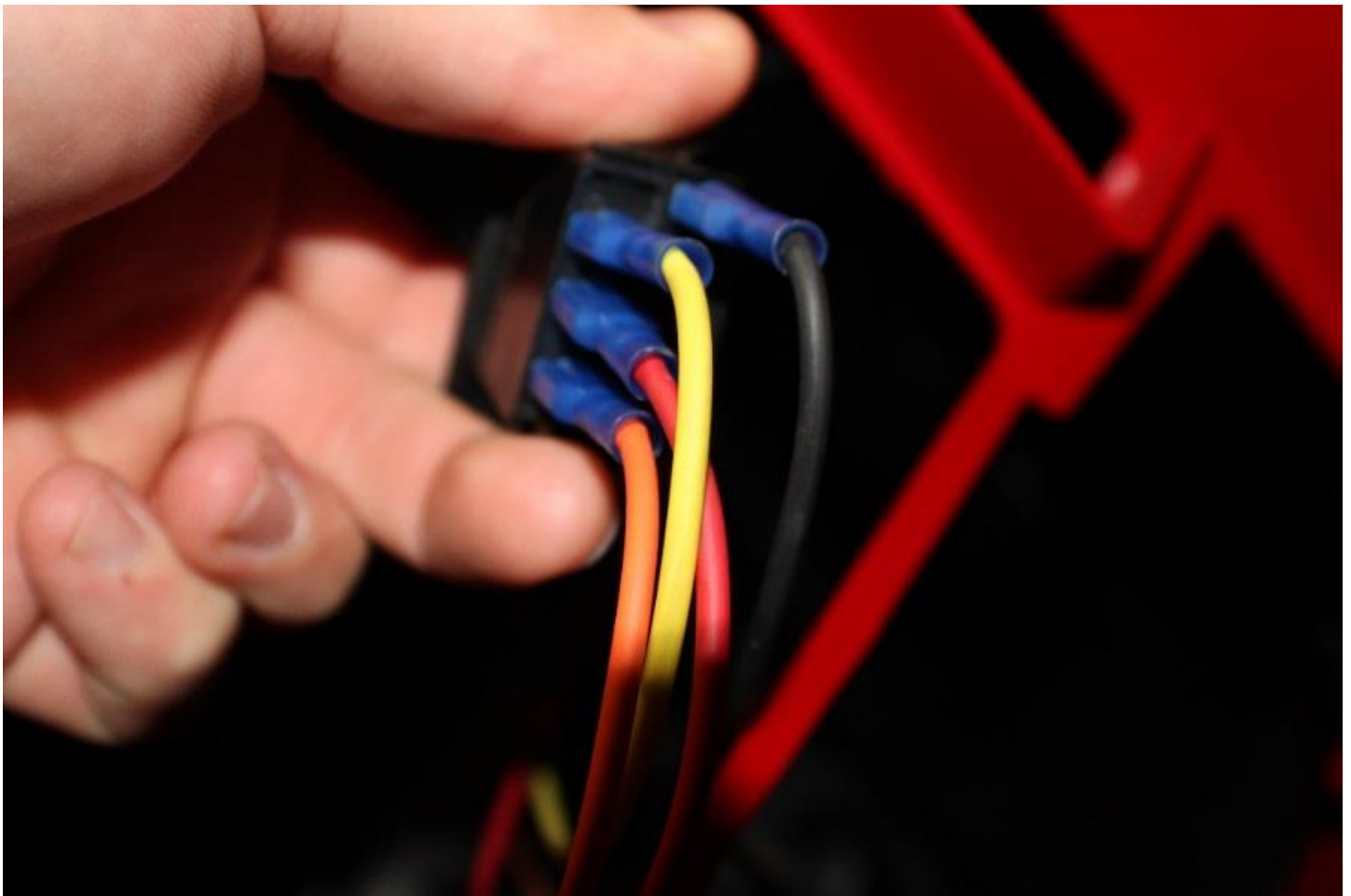
You need a 2" hole-saw for the louvers. 8-feet of duct is included in the kit, cut the runs as follows: PASS BODY: 32" / PASS DEFROST: 12" / DRIVER DEFROST: 18" / DRIVER BODY: 34". Included in the instructions are cut-out templates. Use the defrost template to line up on the front edge of the WARNING sticker. Mark the bit locations and use those to start the hole-saw. If you cannot remove the WARNING sticker you can choose different defrost locations. For the body/floor louvers we chose outside body locations above the cup holders. You can choose another location down towards the floor, but this machine had accessories taking up all the floor space. The zip ties are used to go around the duct hose after it is pushed onto the louver adapters. Now attach all 4 runs of duct to the adapters on the heater box. Use a needle nose pliers to tighten the zip ties to ensure maximum hold.

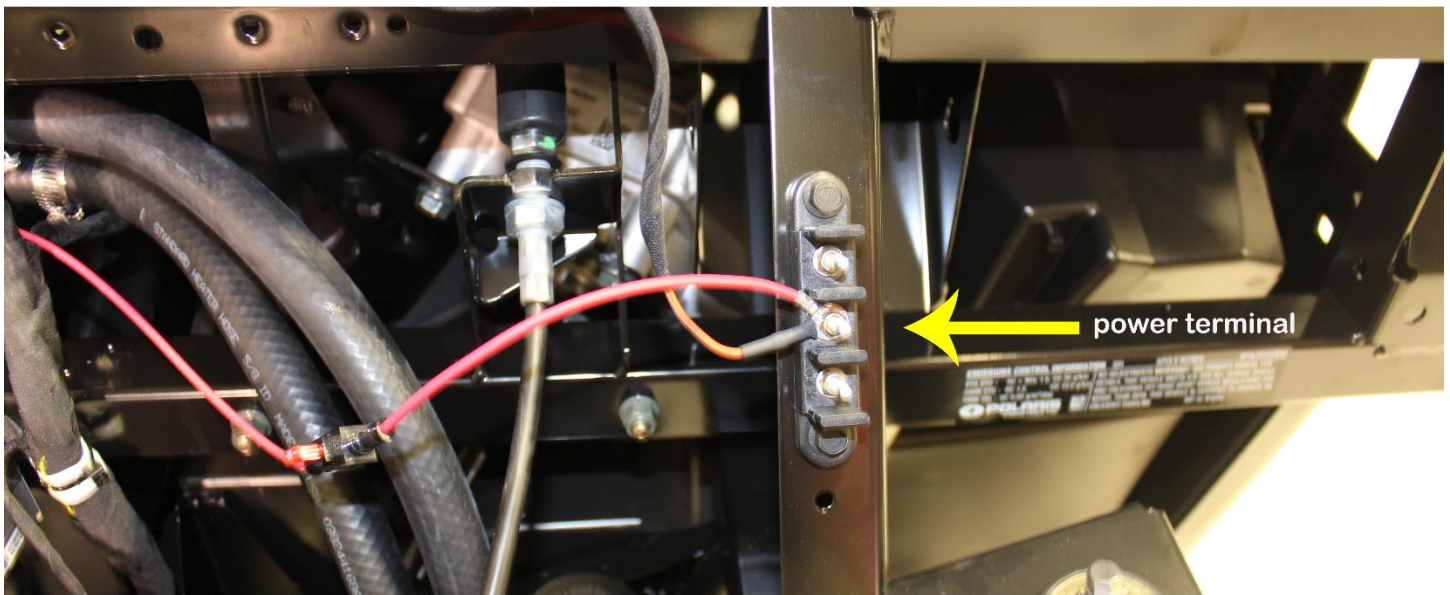
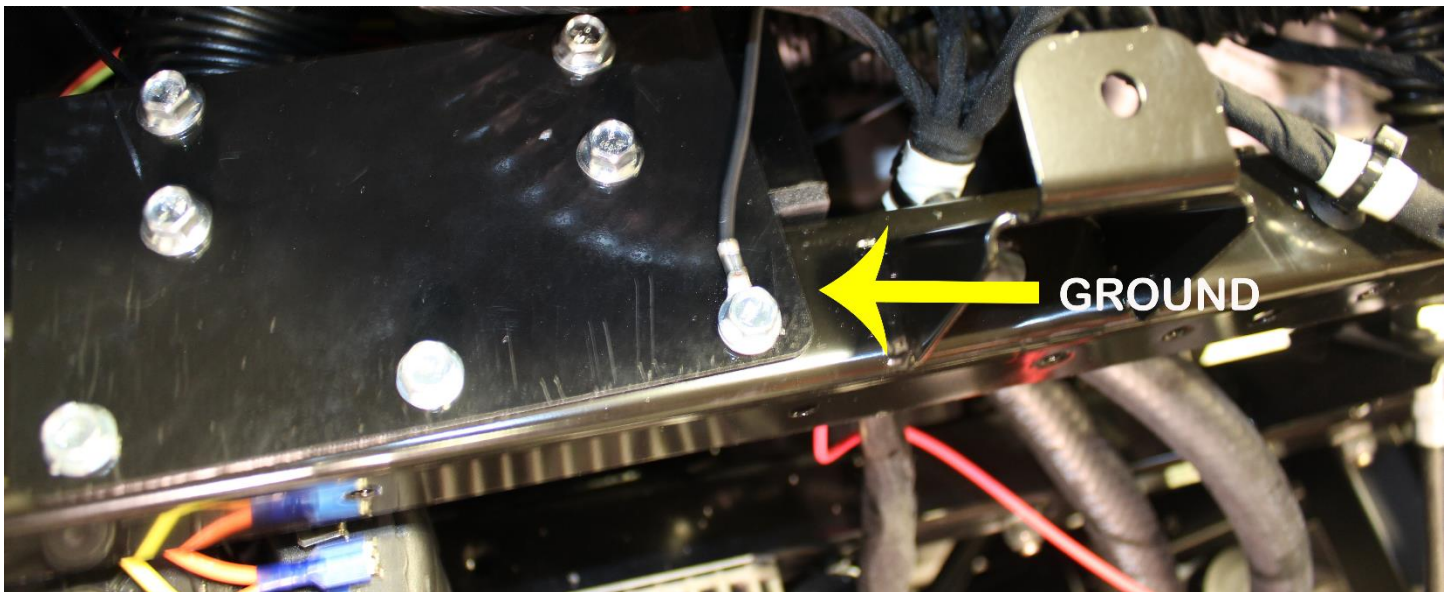




WIRING

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 attach picture on how they go onto the switch. The black wire you will ground where to install the heater and the red wire needs to be run to the terminal block. See the pictures below.

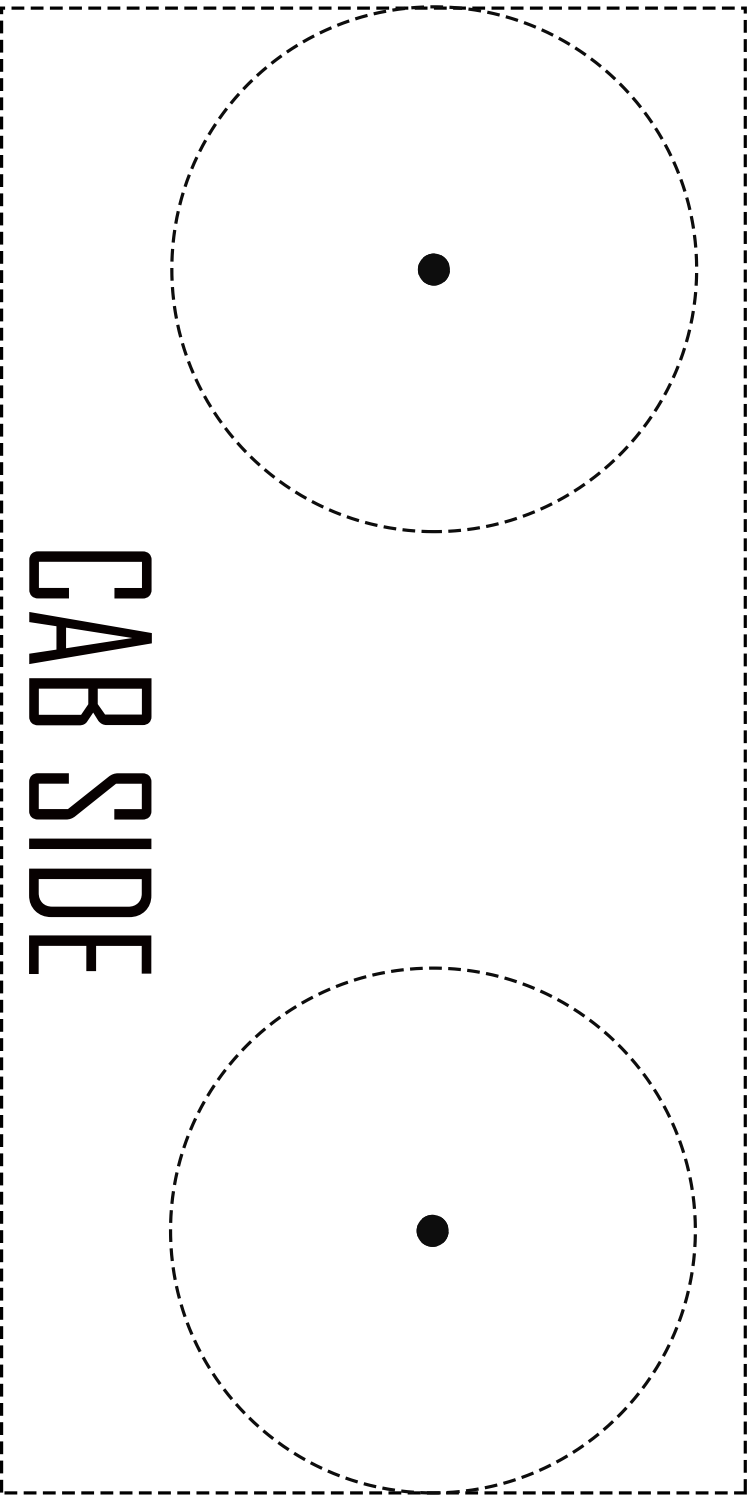




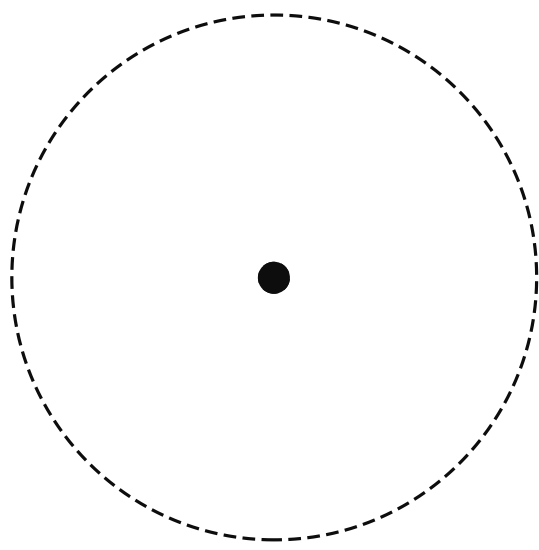
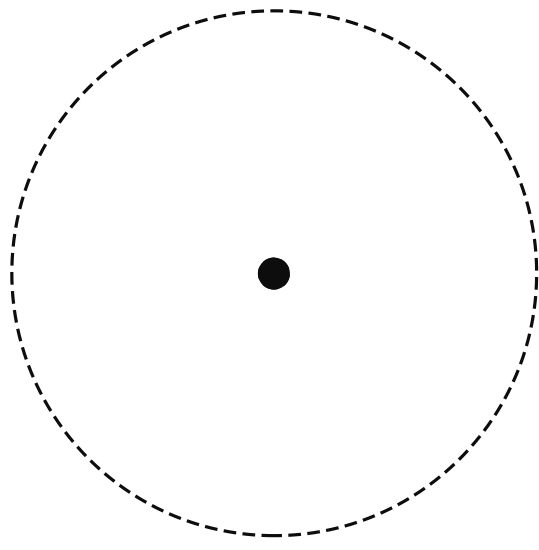
REFILL COOLANT

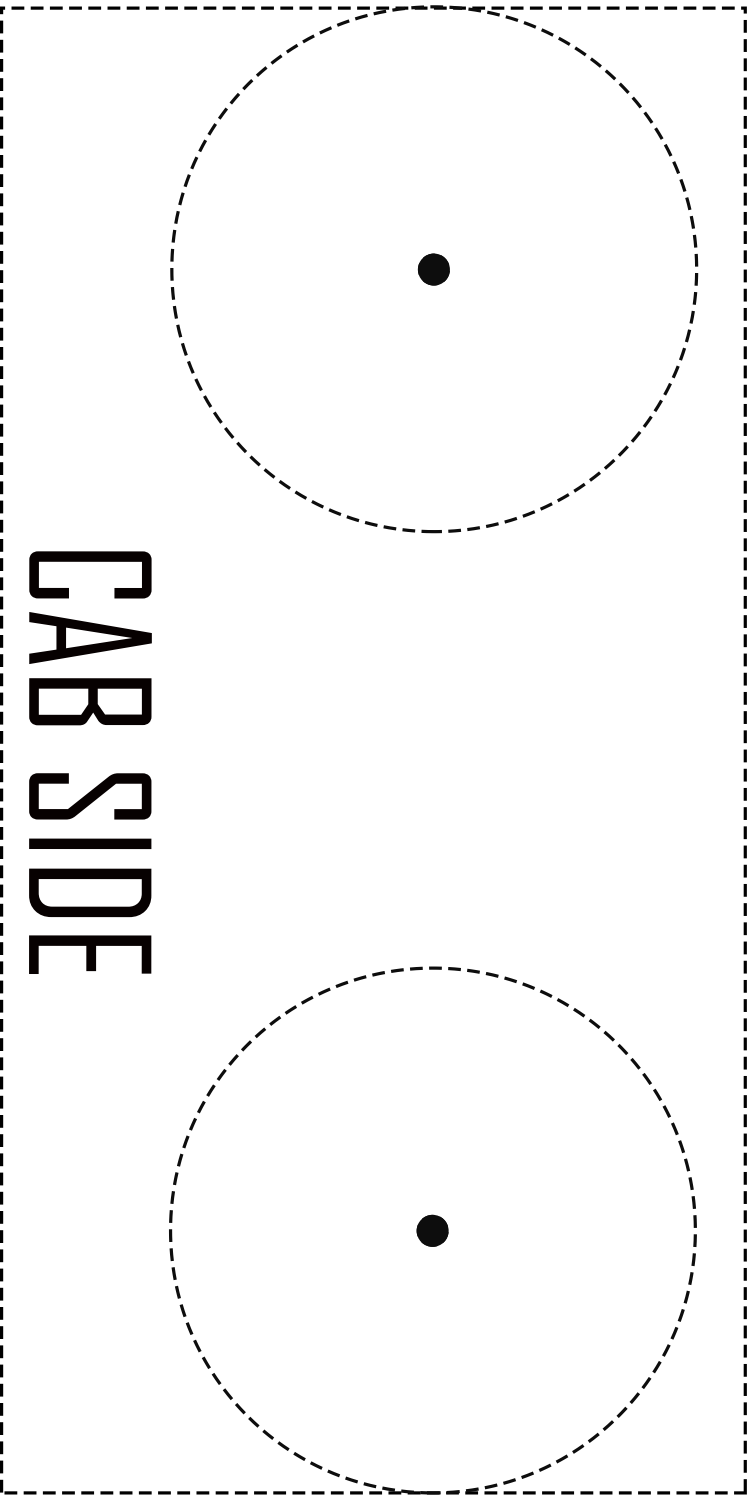
Now you can refill the radiator and check for leaks. Start the machine and allow the engine to warm up and circulate the coolant, once you start getting good heat run the machine. When done using, recheck coolant level and fill if needed, **make sure the radiator is cool before doing so**. It is possible 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.



CAB SIDE





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