

Polaris Ranger 570 Full Size (2017 - Current) Direct-Fit Cab Heater with Defrost

STEP 1: PRE-INSTALLATION

- 1) Remove the hood.
- 2) Remove the inner fender.
- 3) Drain the radiator (you can instead use line clamps when installing the Y-Fittings).

STEP 2: INSTALLING THE HEATER BOX

- 4) Set the heater in place and mark the mounting spots (**PIC01**).
- 5) Use a 1/8" drill bit and drill pilot holes.
- 6) Use the self-tapping screws to mount the brackets to the framing (**PIC01**).

STEP 3: INSTALL THE HEATER HOSE

- 7) Cut the heater hose into 87" (inlet) and 81" (return) pieces.
- 8) Under the seats, locate the factory plastic T and replace this with the Y-Fitting included in the kit (**PIC02**), reuse the factory hose clamps.
 - Make sure the 5/8" splice off this Y-fitting is pointing towards the radiator, you want this coolant to flow back in-line with the natural flow of the coolant.
 - There is 1/2" hose that connects the factory 'T' and goes to an engine port. Remove this hose.
- 9) With the bed raised, locate the barbed port fitting by the thermostat and replace this with the barbed fitting included in the kit, use thread tape to install (**PIC03**).
- 10) With the seat and the center floor plate removed you will have access to feed the hose through. The 87" hose goes to the barbed port coming off the engine (inlet line), this connects to the lower heater core fitting (relative to gravity).
- 11) The 81" hose goes to the Y-Fitting (return line), this connects to the highest heater core fitting (relative to gravity).
 - Zip tie the heater hoses to the steel radiator lines to keep out of the way of the drive shaft (**PIC04**). Re-use the existing factory hose clamps.

STEP 4: INSTALL LOUVERS AND RUN DUCT

- 12) Stretch your duct out and cut into the following lengths:
 - 24" (Passenger Floor)
 - 20" (Passenger Defrost)
 - 26" (Driver Defrost)
 - 36" (Driver Floor)
- 13) Take the circular louvers and screw off the back adapters (**PIC05**). Install the duct barbs on the adapters for extra hold and connect the (4) runs of duct.

- 14) Using a 2.5" hole-saw, cut the louver openings and install the two defrost louvers.
 - See **PIC06** for where we put the defrost louvers. Use the louver cut-out templates to place and mark the starting point for the hole-saw bit. Measure to assure symmetry.
- 15) Insert the face piece into the holes cut in the previous step and screw on the adapters from the backside of the dash panels (with duct attached).
- 16) Now attach the other end of the duct to the heater box adapters.
- 17) Using a 2.5" hole-saw, cut the louver openings and install the two floor louvers.
 - See **PIC07** and **PIC08** for where we put the floor louvers. Use the louver cut-out templates to place and mark the starting point for the hole-saw bit.
- 18) Insert the face piece into the holes cut in the previous step and screw on the adapters from the backside of the dash panels (with duct attached).
- 19) Now attach the other end of the duct to the heater box adapters.

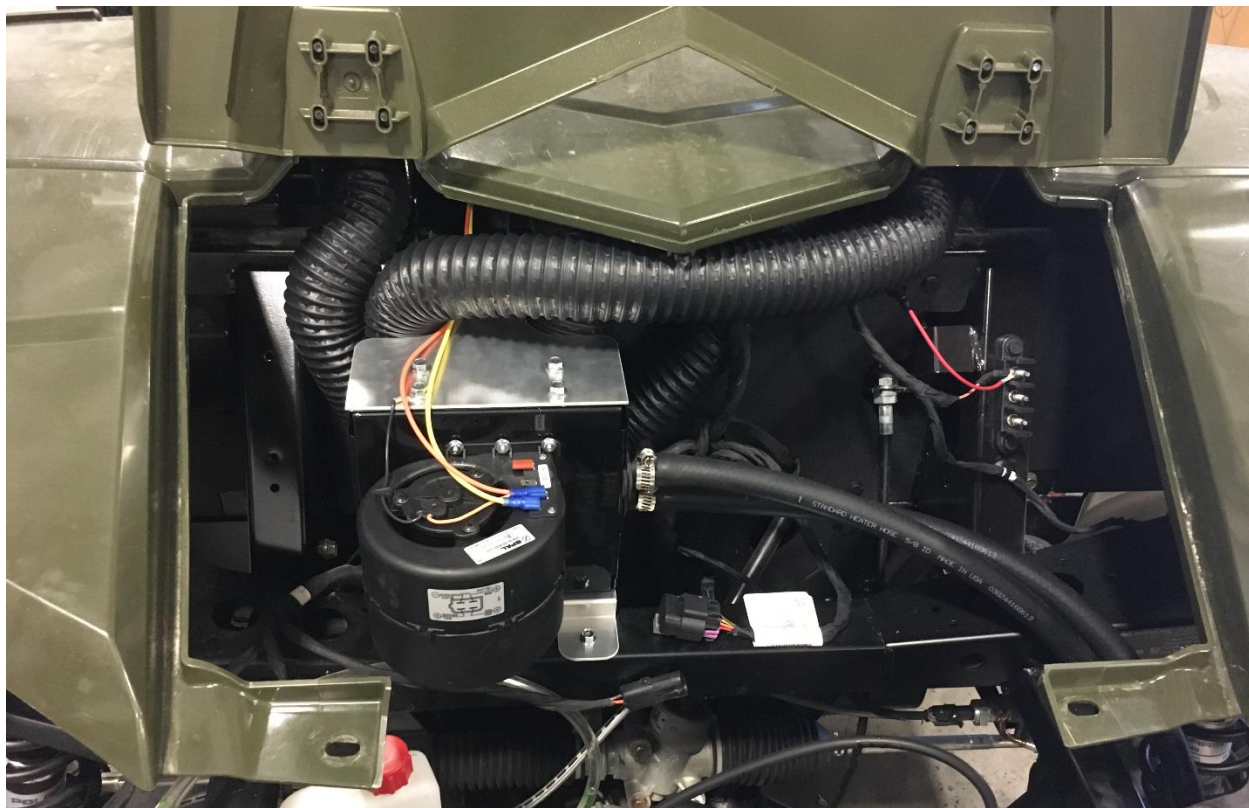
STEP 5: WIRING

- 20) Remove one of the factory switch plates and install the rocker switch.
- 21) Using the wiring harness provided, plug the switch connector into the back of the rocker switch.
- 22) Using the wiring harness provided, plug the blower fan connector to the heater box blower.
- 23) Using the wiring harness provided, run the accessory 12v and ground eyelets to the accessory bar (**PIC09**).
- 24) Once the wiring is complete test the blower.

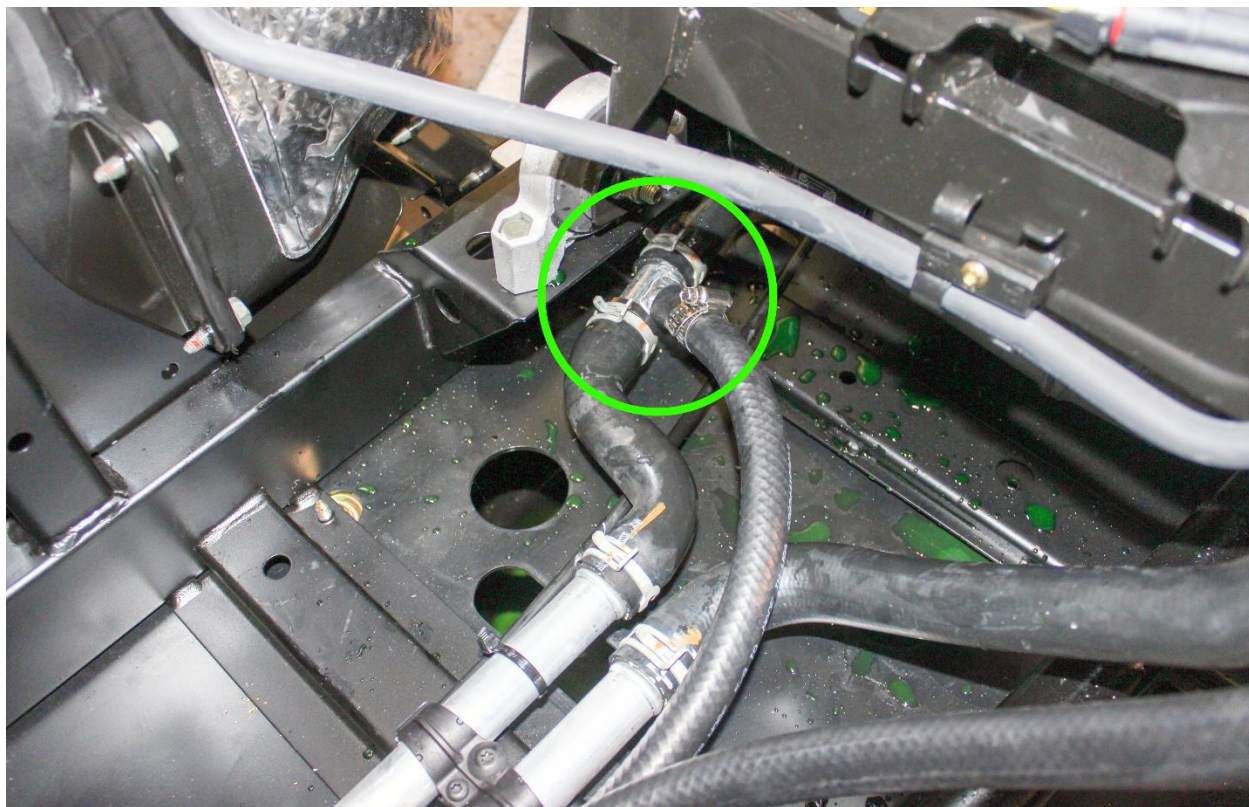
STEP 6: REFILL COOLANT

- 25) Refill the radiator and check for leaks.
- 26) Start the machine and allow the engine to warm up and circulate the coolant.
- 27) Test drive the vehicle and put it under a good load, this will help expel air from the system.
- 28) When done let the machine cool down, recheck the coolant level and refill coolant if needed.
- 29) Coolant will be consumed as the air is expelled from the system. It is possible you will need to run the machine and recheck fluid levels multiple times before working out all of the air.

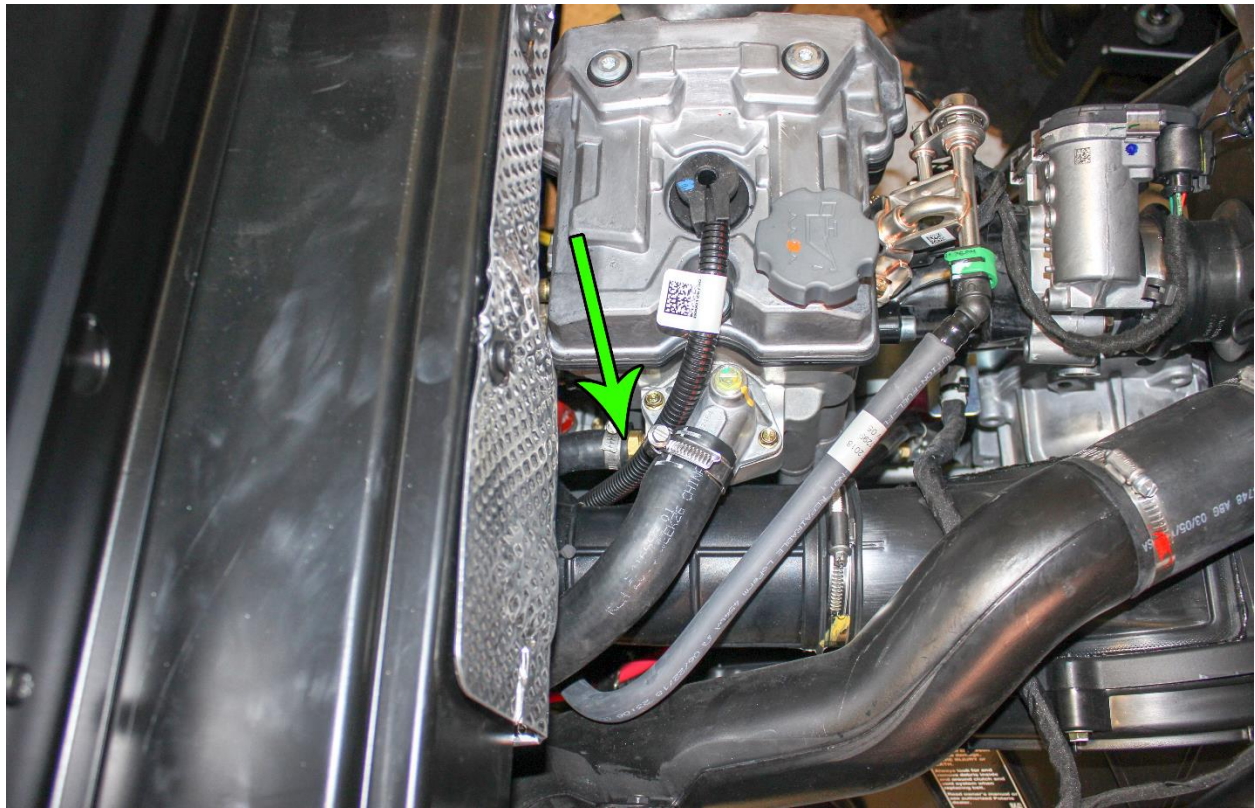
If you have any questions please call us at 1-866-730-7169.



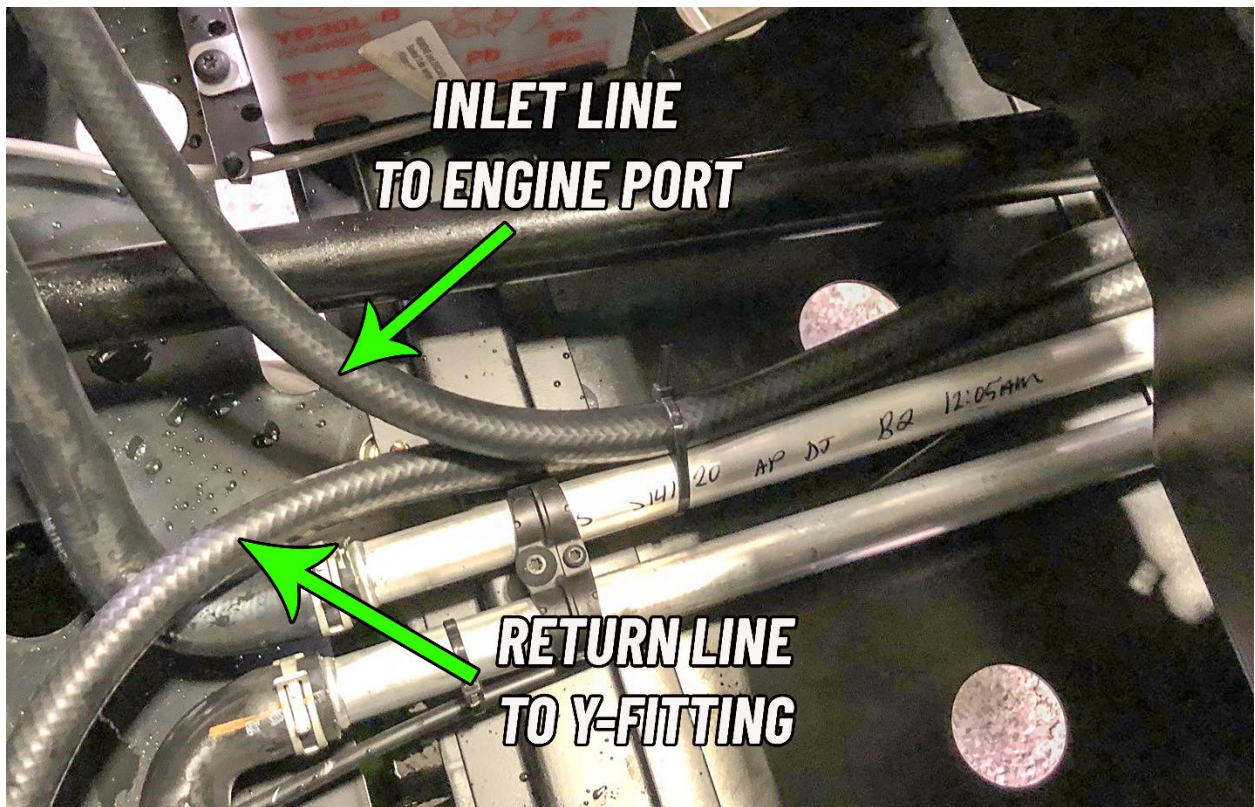
PIC01



PIC02



PIC03



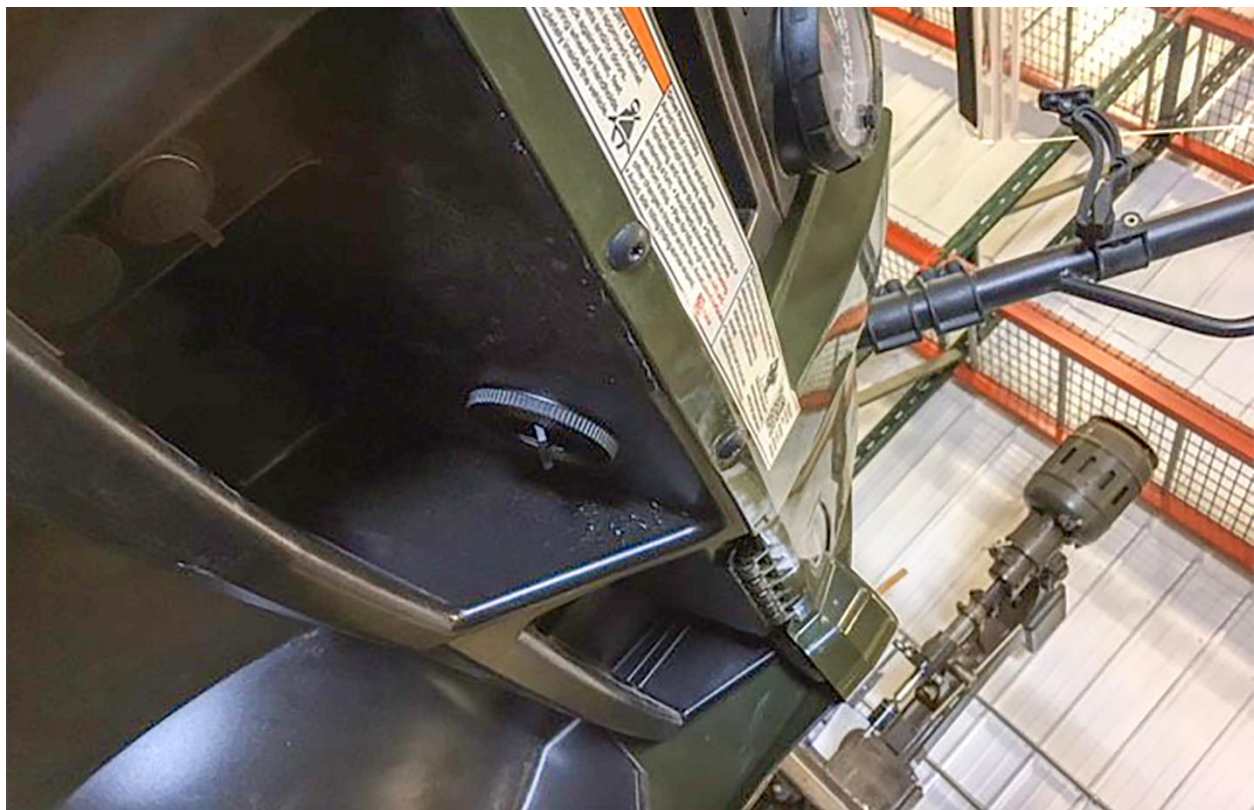
PIC04



PIC05



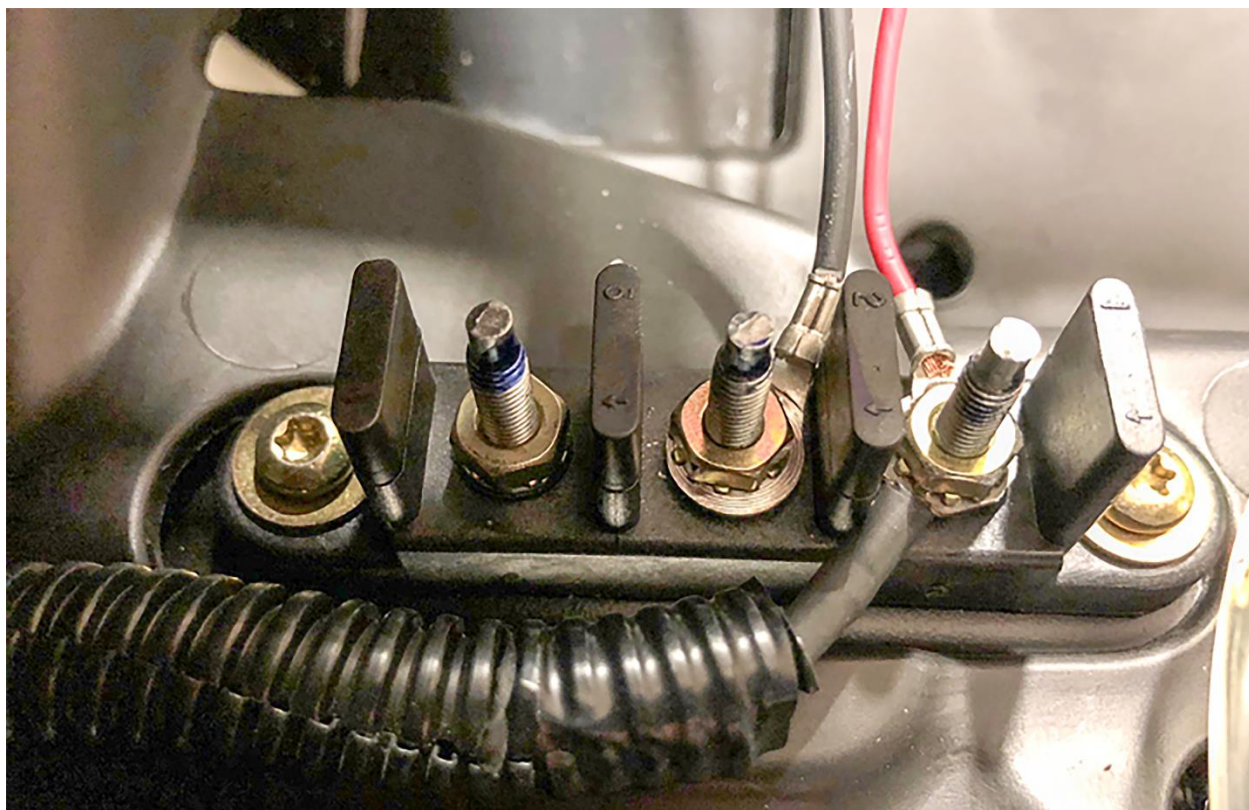
PIC06



PIC07



PIC08



PIC09

