

Arctic Cat – Textron Wildcat XX (2018 - Current)
Tracker XTR1000 (2019 - Current)
Direct-Fit Cab Heater with Defrost

STEP 1: PRE-INSTALLATION

- 1) Remove the main skid plate (**PIC01**).
- 2) Remove the front hood panel (**PIC02**).
- 3) Remove over flow tank bracket and set the tank to the front of the machine (**PIC02**).
- 4) Unsecure factory wiring loom and tie out of the way with a zip tie (**PIC03**).

STEP 2: INSTALL LOUVERS

- 5) Use the Defrost Louver cut-out template included in the Instructions and tape it to the front edge of the middle dash. Mark the spots where you will start the drill bit for your (2) defrost louver holes.
- 6) Drill the (2) defrost holes using a 2.5” hole-saw and install the two louvers (**PIC04**).
 - These are 2-piece louvers, screw the face off the adapter and set the face in the hole then screw the adapter on from the back.
 - Install the duct clips on the adapters.
- 7) From the duct provided, cut (2) 24” pieces and install them to the backside adapter of the louvers with the zip ties provided.
- 8) Using a 2.5” hole-saw drill out the holes for the floor louvers (**PIC05**).
 - Screw the face off the adapter and set the face in the hole then screw the adapter on from the back.
 - Install the duct clips on the adapters.
- 9) Cut (2) pieces of duct at 24” and secure them to the backside adapter of the floor louvers using the zip ties provided.
- 10) Later in the install you will connect the (4) runs of duct to the heater, you can leave them hang for now.

STEP 3: WIRING

- 11) Install the provided Inferno rocker switch in one of the factory switch openings.
- 12) Using the wiring harness provided, plug the switch connector into the back of the rocker switch.
- 13) Using the wiring harness provided, plug the OEM connector into the factory 12v accessory connector (**PIC06**).
- 14) Leave the high/low (orange/yellow) fan wires, this will be connected to the heater box in STEP 4.

STEP 4: MOUNTING THE HEATER

- 15) Set the heater in the hood opening (**PIC08**) and connect the high/low (orange/yellow) wire connectors to the heater box resistor (**PIC07**).
- 16) Connect the (4) runs of duct with the zip ties provided (**PIC08**).

- 17) Hold the heater in place and mark the 2 mounting holes; make sure the two holes line up on the middle/center of the circular framing bar (**PIC09**).
- 18) Use a 1/8" bit to pre-drill pilot holes on these marks.
- 19) Use the (2) self-tapping screws to install the heater bracket to the circular framing bar (**PIC09**).

STEP 5: SPLICE INTO THE COOLANT LINES

- 20) Cut the heater hose into pieces of 8' and 2'.
- 21) Locate the hose coming off of the Overflow Tank and clamp off on each side of the line where you will make your cut (**PIC10**).
- 22) Install the black Y-Fitting into the hose using the hose clamps provided (**PIC10**).
 - Make sure the 5/8" splice is pointing toward the Overflow Tank, you want the coolant to flow back into the system (from the heater) in the same direction.
- 23) Take the 2' piece of heater hose and connect it from the Y-Fitting splice to the highest heater core fitting (relative to gravity).
- 24) Remove the rear bed panel, this will give you access to the inlet radiator hose.
- 25) Using hose clamps, clamp off on each side of the inlet radiator line where you will make your cut (**PIC11**).
- 26) Install the 1" aluminum Y-Fitting into the hose using the hose clamps provided (**PIC11**).
 - Make sure the 5/8" splice is pointing toward the front of the machine (away from the engine), you want the coolant to flow uninhibited into the inlet heater hose.
- 27) With the main skid plate section removed attach the 8' piece of hose to the inlet Y-Fitting splice and run it to the front of the machine.
- 28) Pull the slack out of the heater hose and use the extra zip ties provided to tie it to the radiator lines underneath the machine (**PIC12**). You can now reinstall the skid plate.
- 29) Run the inlet heater hose up to the front of the machine as shown in **PIC13**.
- 30) Attach the inlet heater hose to the lower heater core fitting (relative to gravity) and secure with the hose clamp provided.
- 31) Make sure all connections are secured with hose clamps.
- 32) Reinstall the Overflow Tank (**PIC14**) and the front hood panel.

STEP 6: REFILL COOLANT

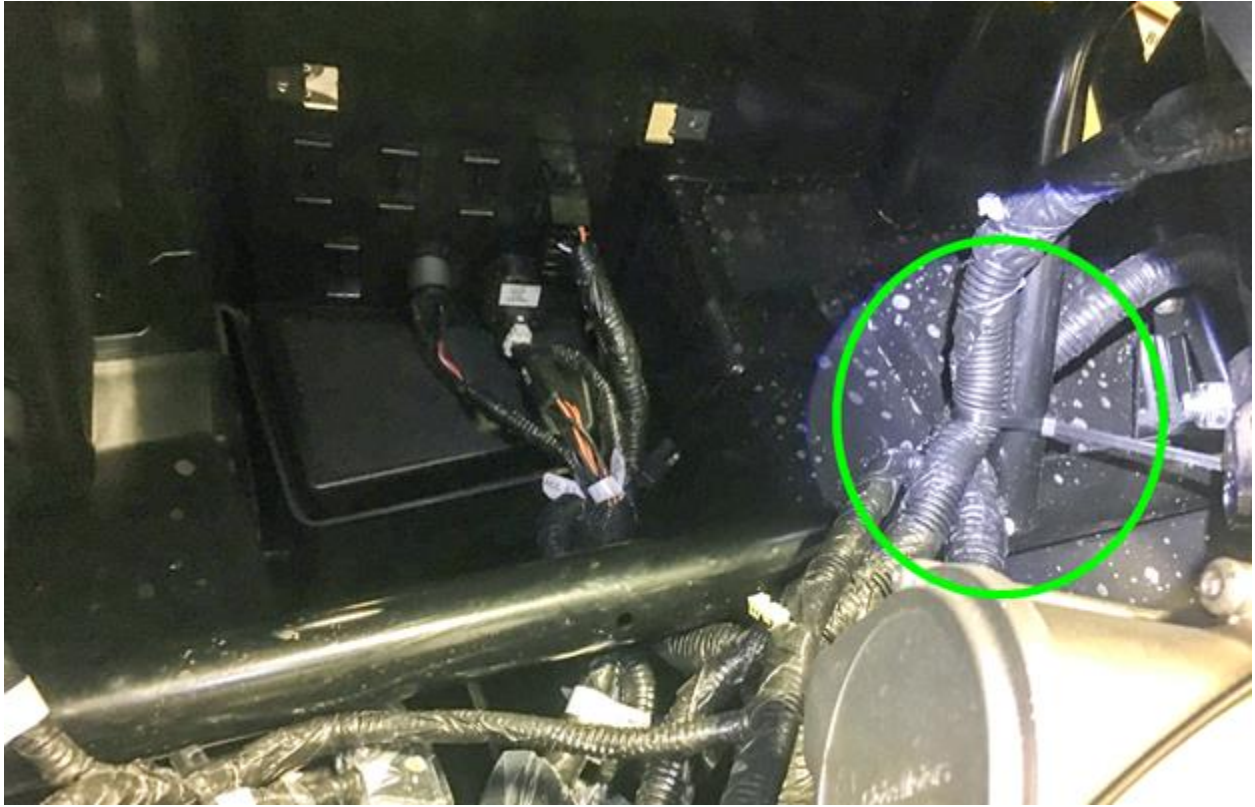
- 33) Refill the radiator and check for leaks.
- 34) Start the machine and allow the engine to warm up and circulate the coolant.
- 35) Drive the vehicle and put it under a good load, this will help expel air from the system.
- 36) When done let the machine cool down, recheck the coolant level and add to the overflow tank, if needed.
- 37) 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.



PIC01



PIC02



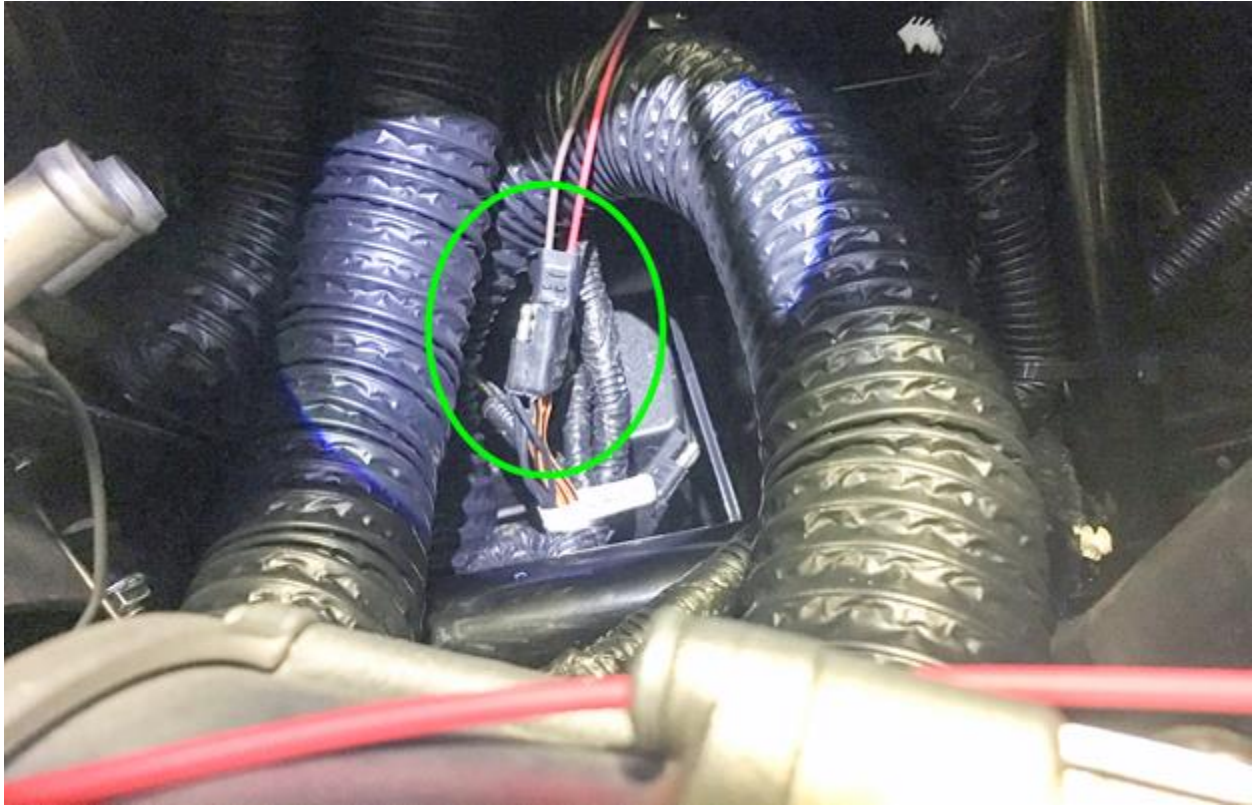
PIC03



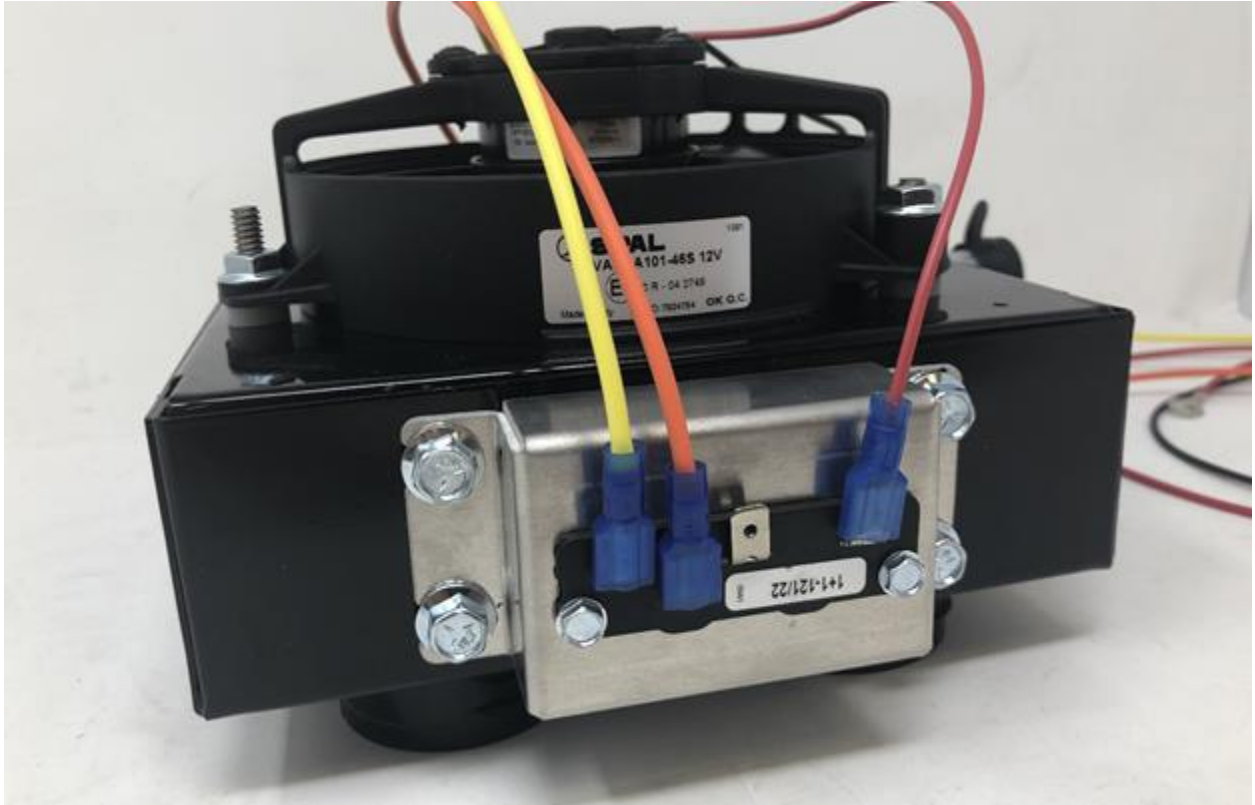
PIC04



PIC05



PIC06



PIC07



PIC08



PIC09



PIC10



PIC11



PIC12



PIC13



PIC14

