Arctic Cat – Textron Prowler Pro (2018 - Current)
Tracker 800SX (2019 - Current)
Direct-Fit Cab Heater with Defrost

STEP 1: PRE-INSTALLATION

1) Remove the hood cover (**PIC01**).
2) Remove the middle hood panel (**PIC01**).
3) Loosen the top dash panel – so you are able to work duct into cab (**PIC01**).

STEP 2: MOUNTING THE HEATER

4) Remove the blower from the heater box (**PIC02**).
5) Set the heater BOX inside the framing and install the blower back on the box (**PIC03**).
6) Use (2) self-tapping screws to install the front heater bracket to the framing bar (**PIC04**).
    - Use a 3/8 drive socket to install the self-tapping screws.
    - Make sure core fittings are facing the passenger side.
    - **Do Not** install the rear bracket at this time.

STEP 3: SPLICE INTO THE COOLANT LINES

7) Cut the heater hose into pieces of 24" and 30".
8) From the passenger side, locate the lower radiator hose and clamp off on each side of where you will make your cut for the return line Y-Fitting (**PIC05**).
    - If you do not have clamps, drain the coolant from the machine.
9) Make the cut and install a Y-Fitting into the radiator hose. Secure the Y-Fitting using the hose clamps provided in the kit (**PIC05**).
    - Make sure the 5/8" splice is pointing toward the front of the machine, you want the coolant to flow back into the system (from the heater) in the same direction.
10) Take the 24" piece of heater hose and connect it from the return Y-Fitting splice to the highest heater core fitting (relative to gravity).
11) From the driver side, locate the upper radiator hose and clamp off on each side of where you will make your cut for the return line Y-Fitting (**PIC06**).
    - If you do not have clamps, drain the coolant from the machine.
12) Make the cut and install a Y-Fitting into the radiator hose. Secure the Y-Fitting using the hose clamps provided in the kit (**PIC06**).
    - Make sure the 5/8" splice is pointing toward the front of the machine, you want the coolant to flow back into the system (from the heater) in the same direction.
13) Take the 30" piece of heater hose and connect it from the inlet Y-Fitting splice to the lowest heater core fitting (relative to gravity).
14) Make sure all connections are secured with the hose clamps provided.

STEP 4: WIRING

15) Install the provided Inferno rocker switch in one of the factory switch openings (**PIC07**).
16) Using the wiring harness provided, plug the switch connecter into the back of the rocker switch.
17) Using the wiring harness provided, plug the OEM connector into the factory 12v accessory connector **(PIC08)**.
18) Using the wiring harness provided, plug the high/low (orange/yellow wire) connector to the blower motor connector on the heater box.
19) At this time make sure the wiring is complete and the heater blower operates correctly.

STEP 5: INSTALL LOUVERS

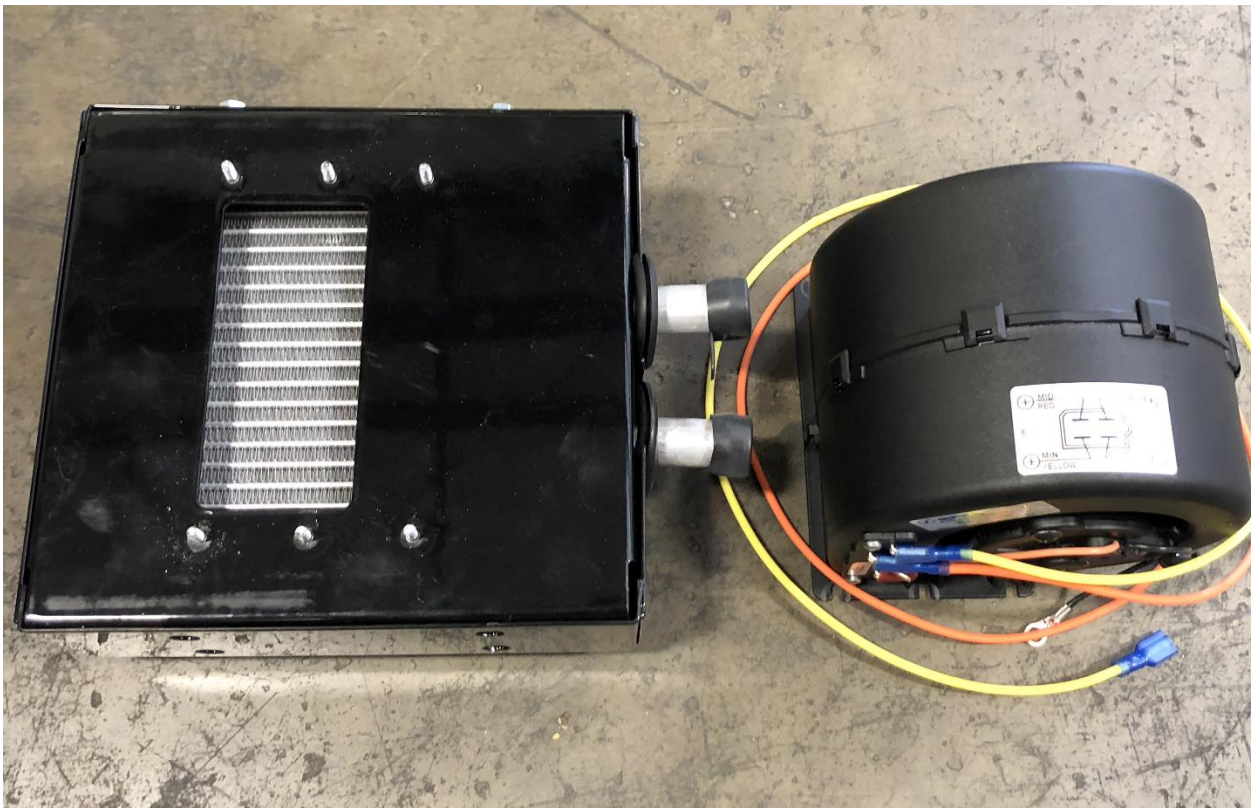
20) Using the circular louver template cut-outs included in the instruction, mark the spots where you will being the hole-saw drill bit for the floor louver openings (**PIC09**).
    - Make sure the holes are symmetrical and level.
21) Using a 2.5" hole-saw drill out the floor louver holes and install the louvers (**PIC09**).
    - These are 2-piece louvers, unscrew the adapter from the face and set the face in the hole, install the adapter on the face from the backside of the panel.
    - Install the duct clips on the louver adapters for maximum hold.
22) From the duct provided, cut (2) 10" pieces and install them to the backside adapters of the floor louvers with the zip ties provided. Then install the duct to the heater box adapters and install with the zip ties provided.
23) Using the defrost circular louver template cut-out, mark the spots where you will begin the hole-saw drill bit for the defrost louver openings (**PIC10**).
    - Measure before cutting to make sure the holes are symmetrical and centered.
24) Using a 2.5" hole-saw drill out the defrost louver holes and install the louvers (**PIC10**).
    - These are 2-piece louvers, unscrew the adapter from the face and set the face in the hole, install the adapter on the face from the backside of the panel.
    - Install the duct clips on the louver adapters for maximum hold.
25) From the duct provided, cut (2) 36" pieces and install them to the backside adapters of the floor louvers with the zip ties provided. Then install the duct to the heater box adapters and install with the zip ties provided.
26) After all the duct connections are secure, you can install the last heater box bracket (**PIC11**).

STEP 6: REFILL COOLANT

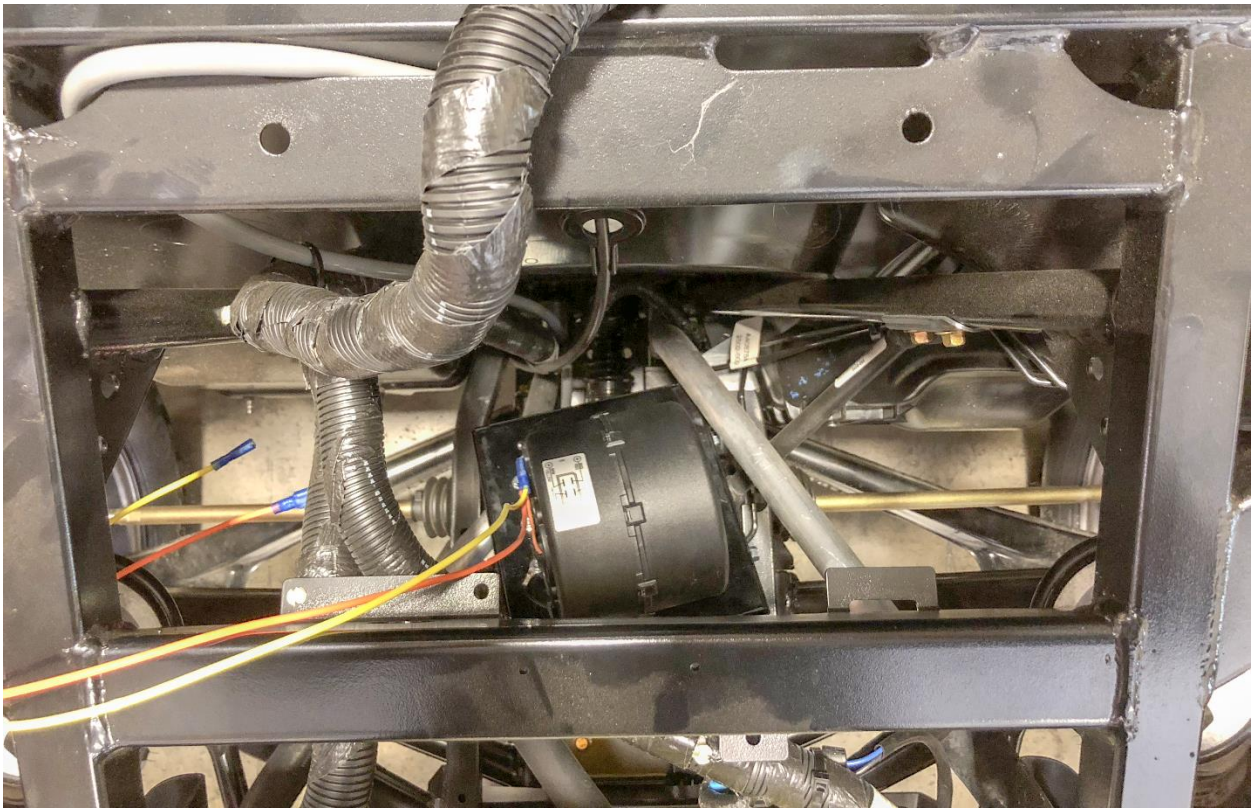
27) Refill the radiator and check for leaks.
28) Start the machine and allow the engine to warm up and circulate the coolant.
29) Drive the vehicle and put it under a good load, this will help expel air from the system.
30) When done let the machine cool down, recheck the coolant level and add to the overflow tank, if needed.
31) 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.



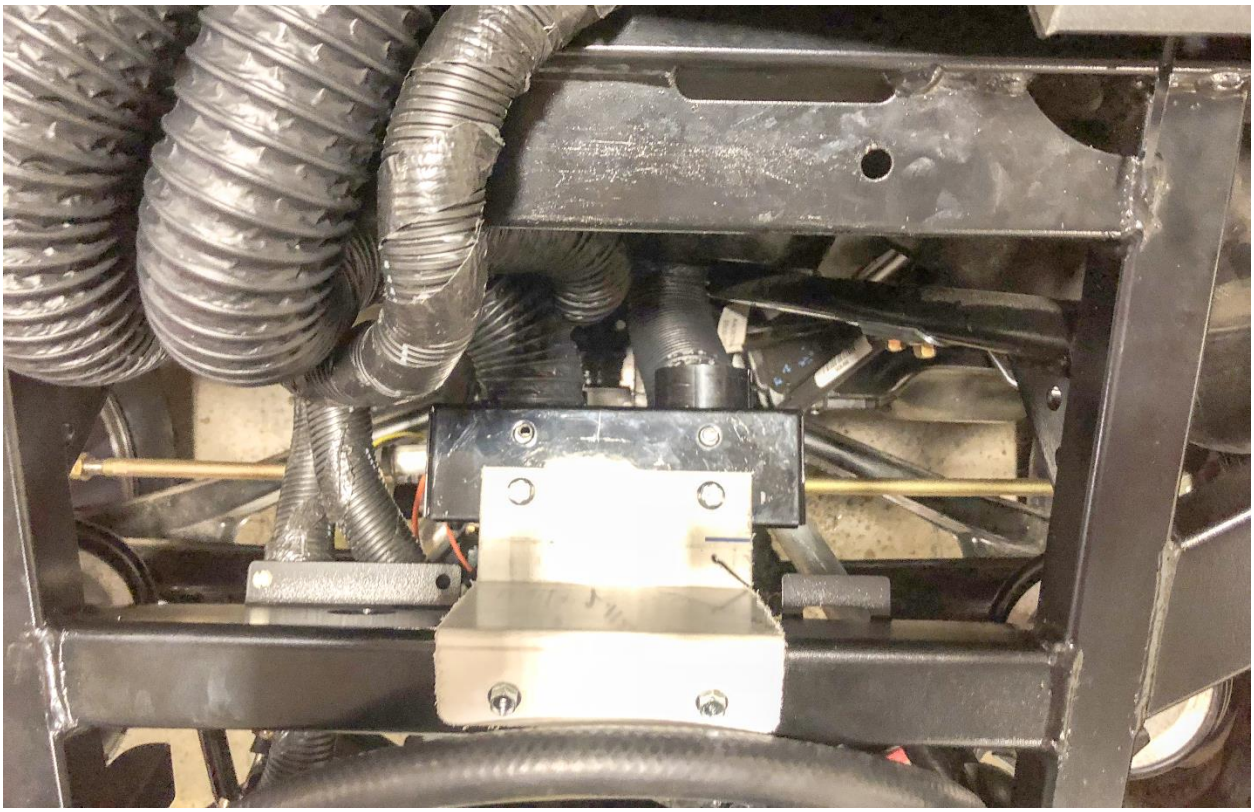
PIC01



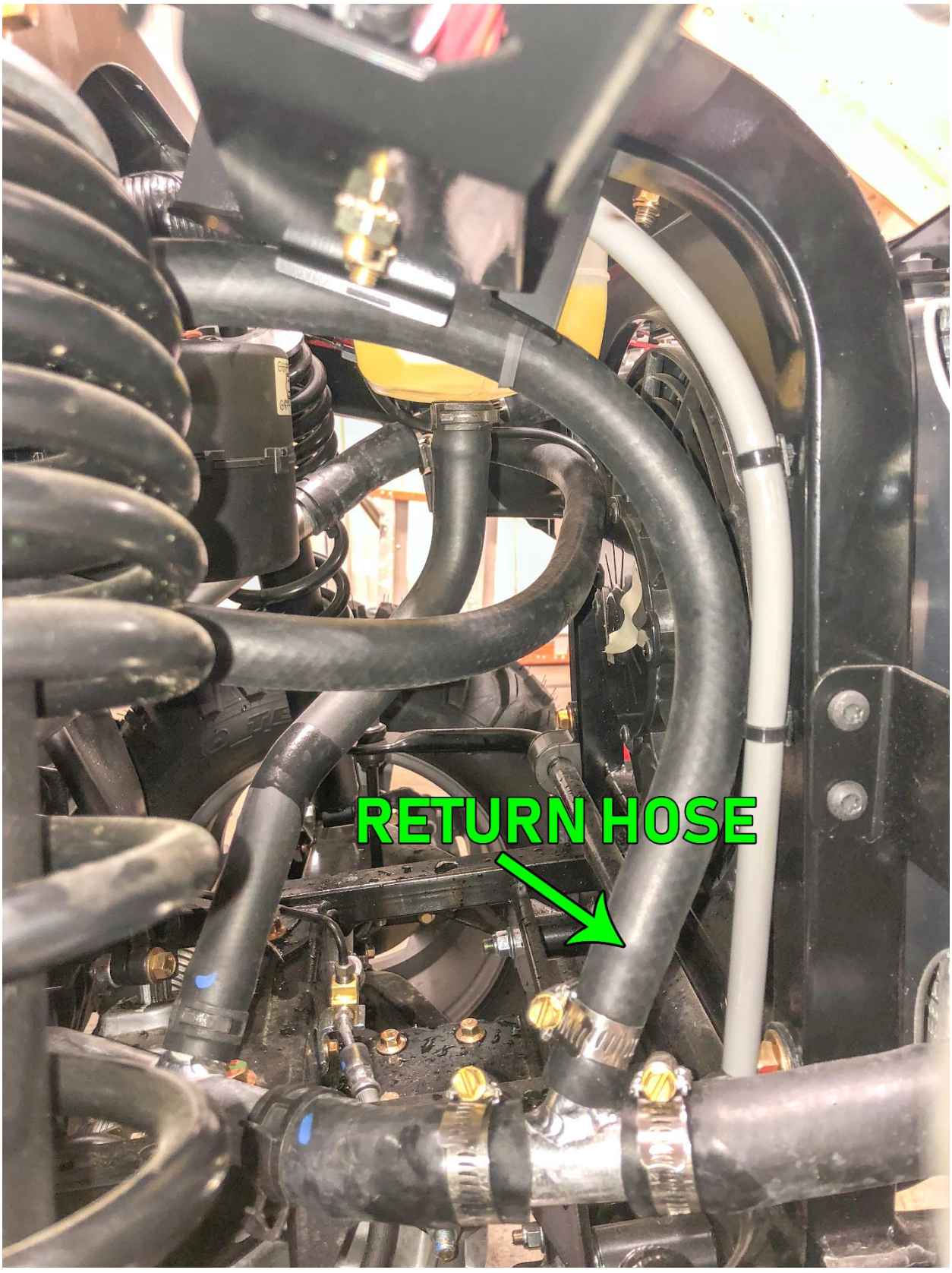
PIC02



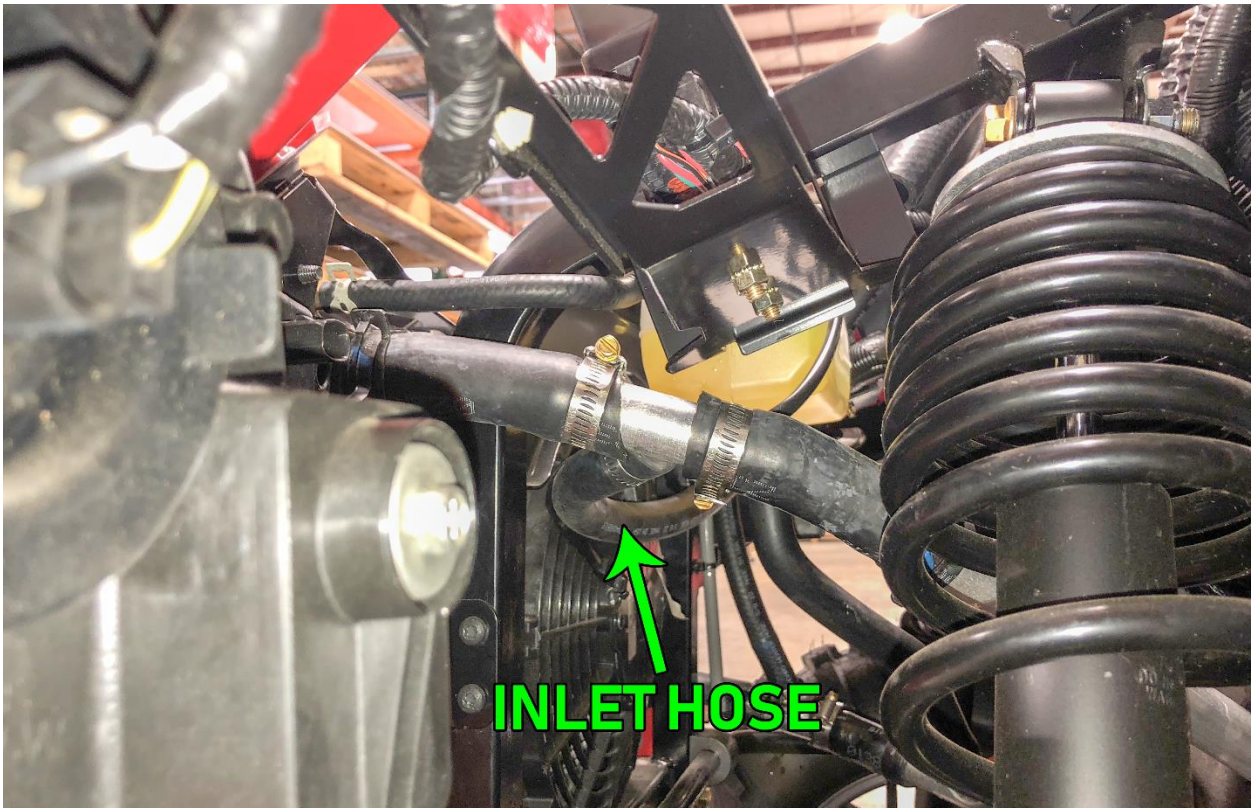
PIC03



PIC04



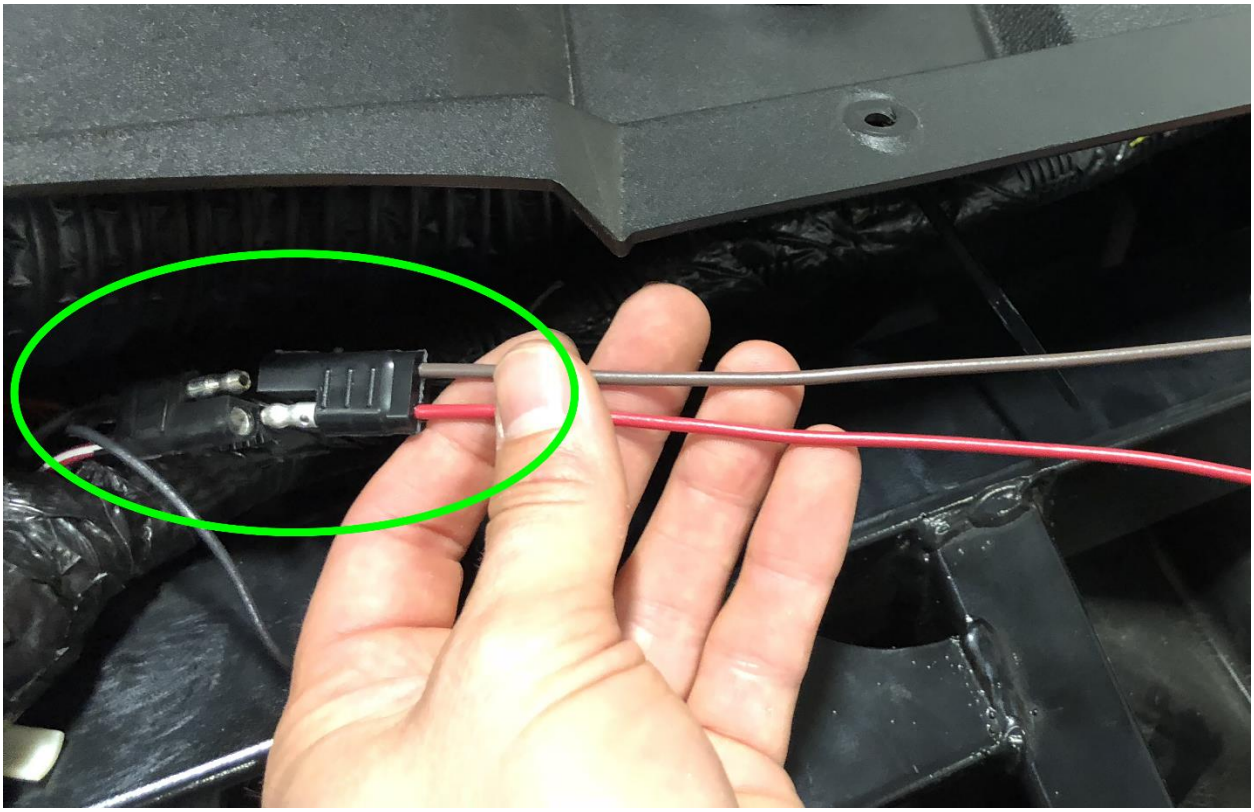
PIC05



PIC06



PIC07



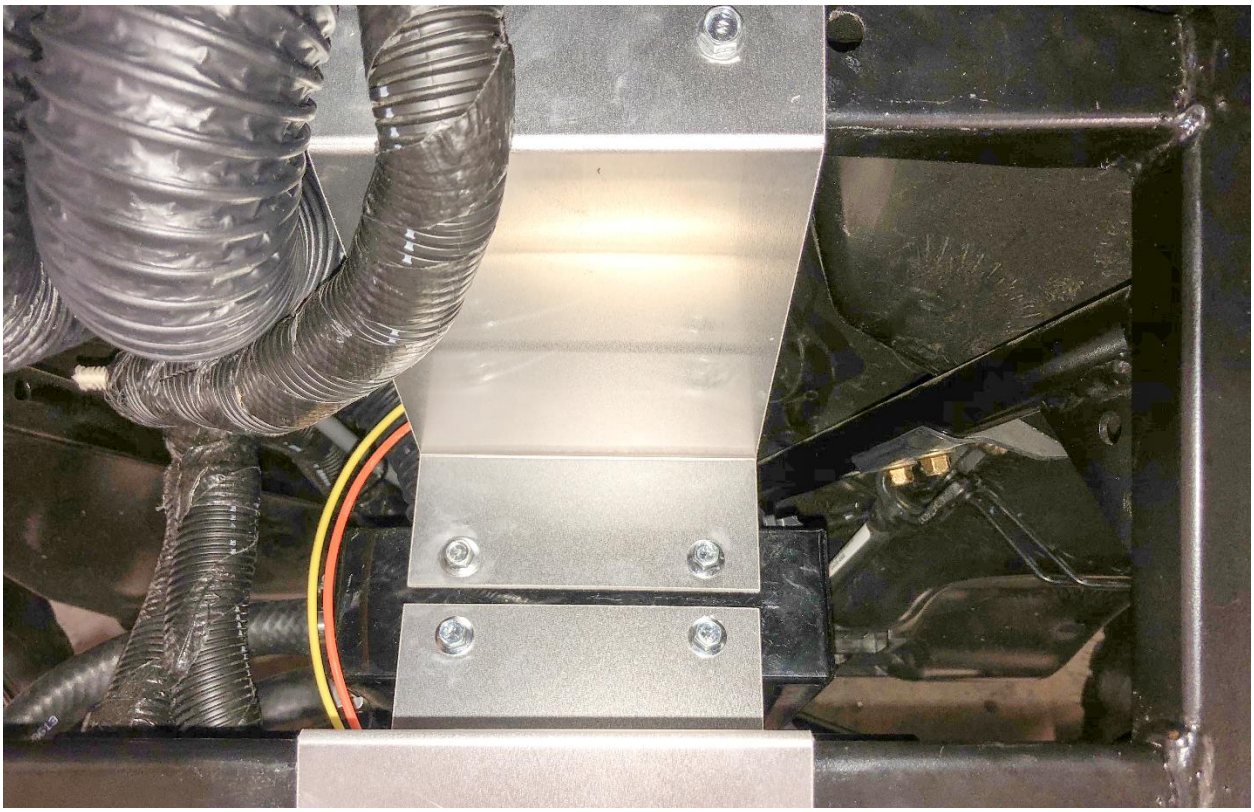
PIC08



PIC09



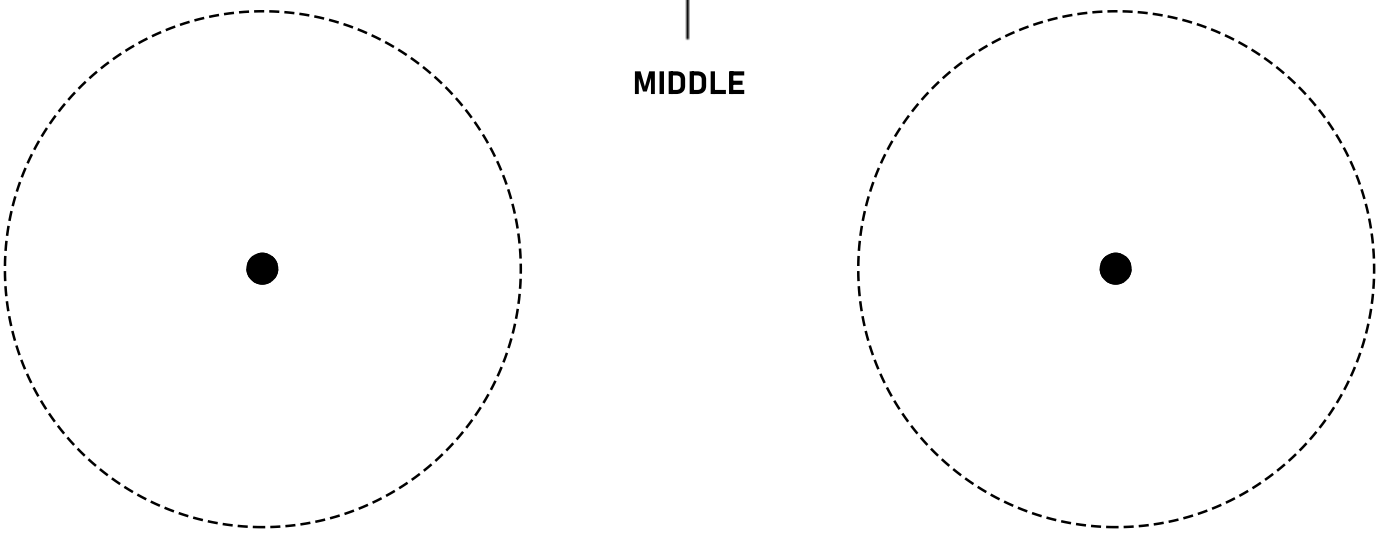
PIC10



PIC11

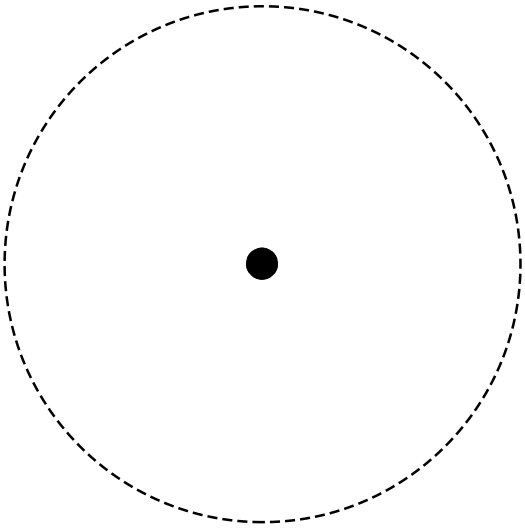


MIDDLE



FLOOR LOUVERS

CUT HERE



DEFROST LOUVER
Cut Out Circle