Polaris RZR 1000 (2014-2018)
Polaris RZR 900 (2015-Current)
Polaris RZR XP TURBO (2016-2018)
Direct-Fit Cab Heater with Defrost

STEP 1: PRE-INSTALLATION

1) Remove the hood and center dash panel (**PIC01**).
2) Remove the Fender Flares and Loosen Driver and Passenger side Hood Panels (**PIC01**)
3) Remove the main skid plate from underneath the machine.

STEP 2: MOUNTING CUBBY-HOLE BRACKET

4) Remove the factory cubby-hole bracket and install the bracket included in the kit (**PIC02**). This will open up space to install the heater box.
5) Use the self-tapping screw to mount the bracket to the framing bar (**PIC02**) and reuse the OE bolt on the other hole.

STEP 3: MOUNTING THE HEATER

6) Using the (3) self-tapping screws provided, mount the heater under the center dash between the two framing bars (**PIC03**).
7) Make sure the core fittings are facing the driver side (**PIC04**).

STEP 4: WIRING

8) Install the rocker switch in one of the factory openings (**PIC05**).
9) Using the wiring harness, plug the switch connecter into the back of the rocker switch.
10) Using the wiring harness, plug the white blower connector to the heater blower.
11) Using the wiring harness provided, run the power wires (red/black) to the front of the machine and install onto the accessory bar (**PIC06**).
12) Test the blower.

STEP 5: SPLICE INTO THE COOLANT LINES

13) Using a 1-3/8" hole-saw install the two rubber grommets in the firewall, next to the overflow tank, on the driver side (**PIC07**).
14) Using clamps, clamp off on each side of the lower radiator line where you will cut in to install the 1" Y-Fitting (**PIC08**), once installed, secure with the hose clamps provided.
    - Make sure the 5/8" splice is pointing toward the radiator, you want the coolant to flow back into the lower radiator line in the same direction it is moving from the radiator.

NOTE: for the RZR XP TURBO you will install the return line Y-Fitting on the Overflow tank hose. Make sure the 5/8" splice is facing the Overflow tank.

15) Cut a 4-foot piece of heater hose and run it from the highest heater core fitting (relative to gravity), through the rubber grommet (**PIC09**), and to the Y-Fitting. Secure with the hose clamps provided.
16) Locate the oil cooler line from the rear passenger side wheel well (**PIC10**).
17) Using clamps, pinch off the oil cooler line on each side of where you will make the cut.
18) Cut the oil cooler line and install the T-Fitting (**PIC10**) using the hose clamps provided.
19) Run the remaining heater hose from the lowest heater box fitting (relative to gravity) to the T-Fitting, trim as needed.
    - Run the hose through the grommets and under the machine. The skid plate was removed in STEP 1 to give you access to feed the hose to the back. There are extra zip ties included to tie the hose away from the drive shaft.

STEP 6: INSTALL LOUVERS AND RUN DUCT

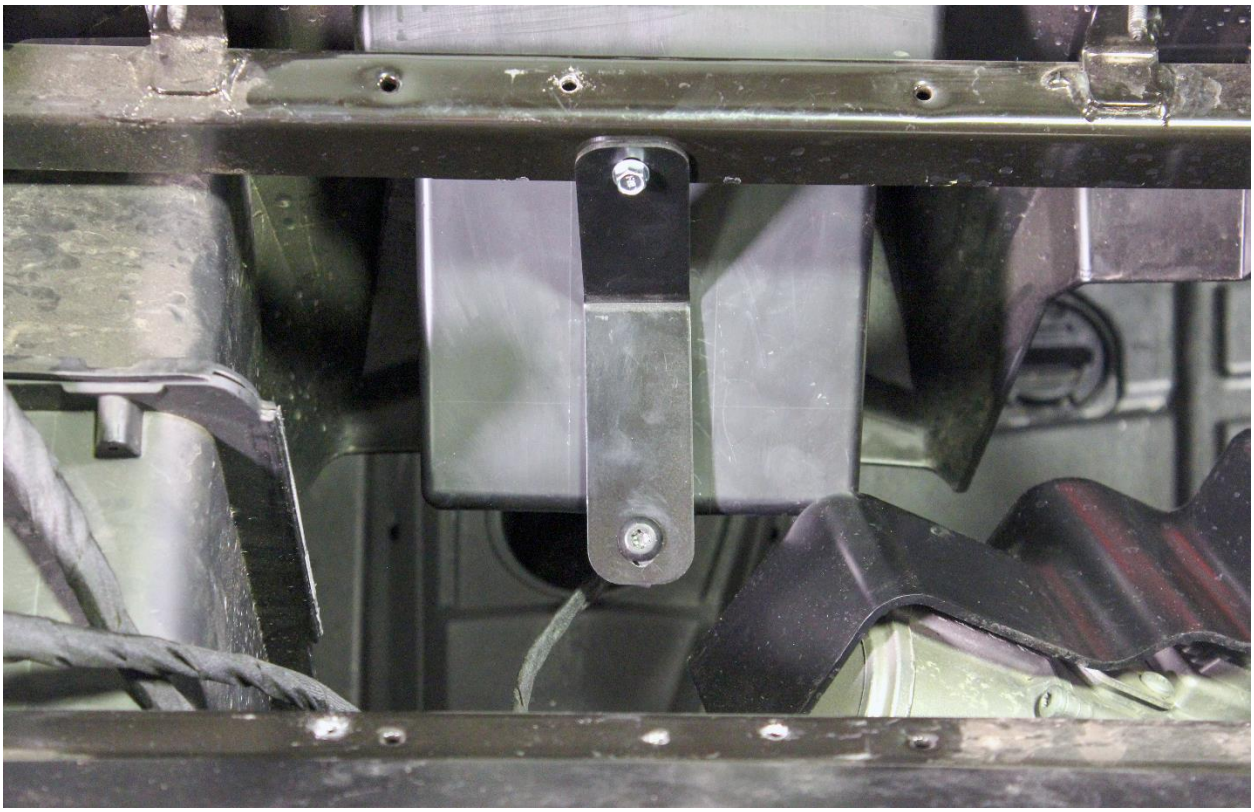
20) Using a 2.5" hole-saw drill out the holes for the floor louvers (**PIC11**).
    - You removed the fender flares and side hood panels in STEP 1 so that you can get behind the kick guards to install the louvers and attach the duct hose.
21) Use the louvers that have shorter adapters for the floor louvers. The louvers are 2-piece louvers, screw off the adapter from the face.
22) Cut 3.5-foot pieces of duct for each floor louver and attach them to the adapters.
    - Make sure to use the duct clips on the adapters, then secure with the zip ties provided.
23) Set the louver face in the hole and screw on the adapter from the back side.
24) Now run the ducting to the heater box adapters and secure with the zip ties provided.
25) For the defrost louvers use the cut-out templates provided and tape them in your desire location. Measure for symmetry them drill pilot holes for your hole-saw.
26) Using a 2.5" hole-saw drill out the holes for the defrost louvers (**PIC12**).
    - In the photo we show a RZR 900, you can place the louvers where you prefer. Measure for symmetry and mark where you will start the hole-saw bit.
27) Cut 1.5-foot pieces of duct for each defrost louver and attach them to the adapters.
    - Make sure to use the duct clips on the adapters for extra hold, then secure with the zip ties provided.
28) Set the louver face in the hole and screw on the adapter from the back side.
29) Now run the other ends to the heater box adapters and secure with the zip ties provided.

STEP 8: REFILL COOLANT

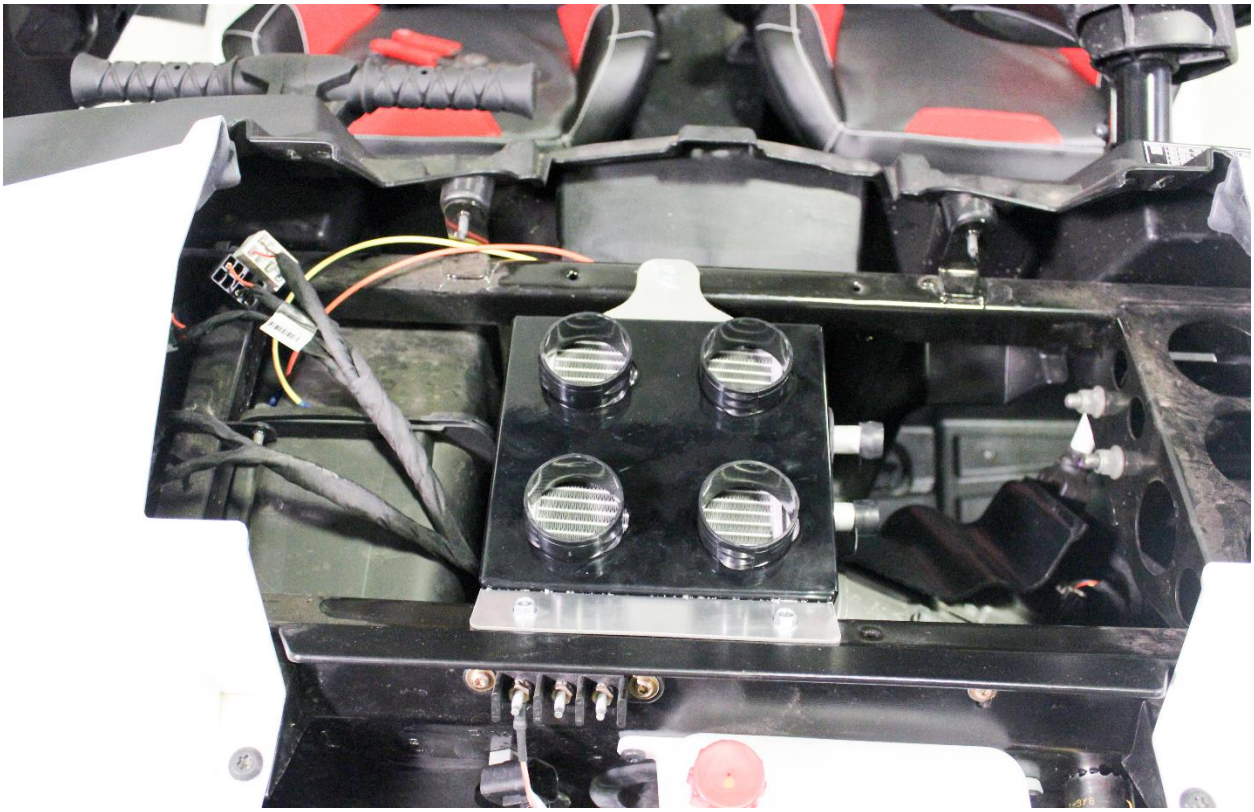
30) Refill the radiator and check for leaks.
31) Start the machine and allow the engine to warm up and circulate the coolant.
32) Drive the vehicle and put it under a good load, this will help expel air from the system.
33) When done let the machine cool down, recheck the coolant level and refill if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



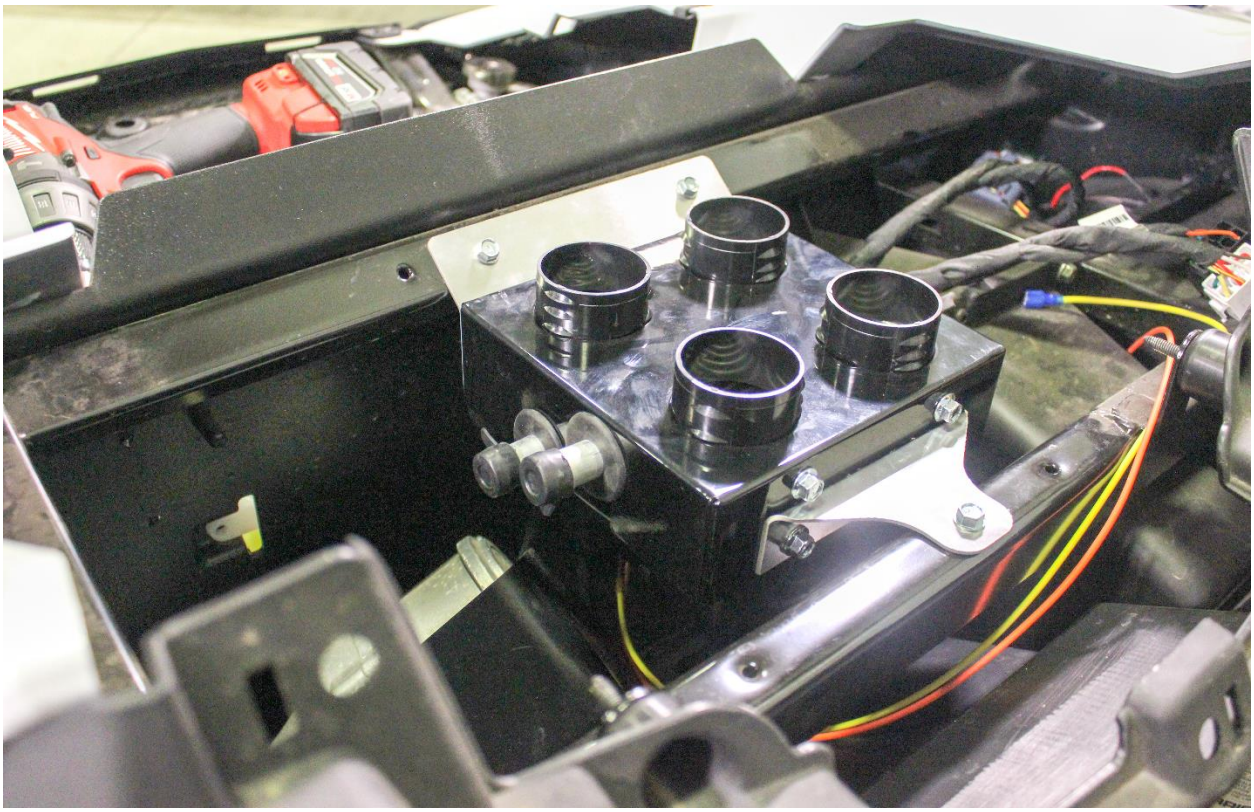
PIC01



PIC02



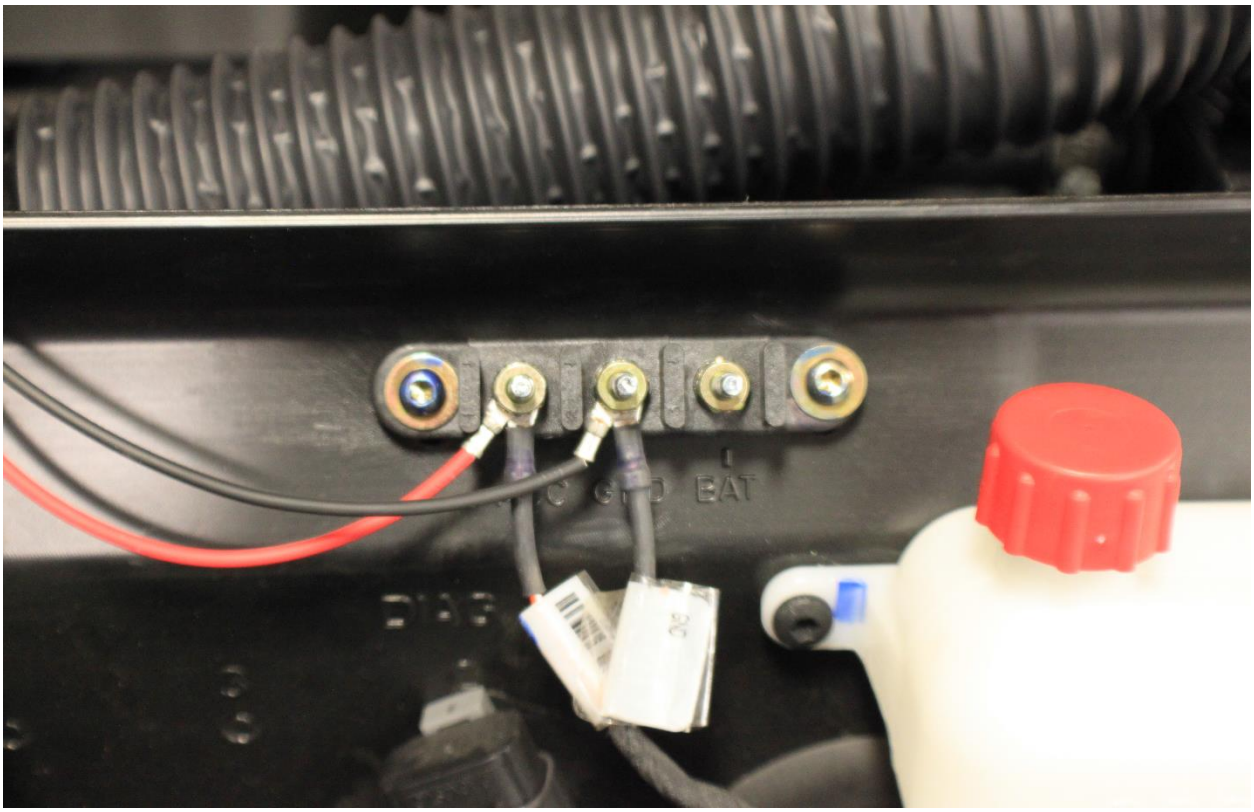
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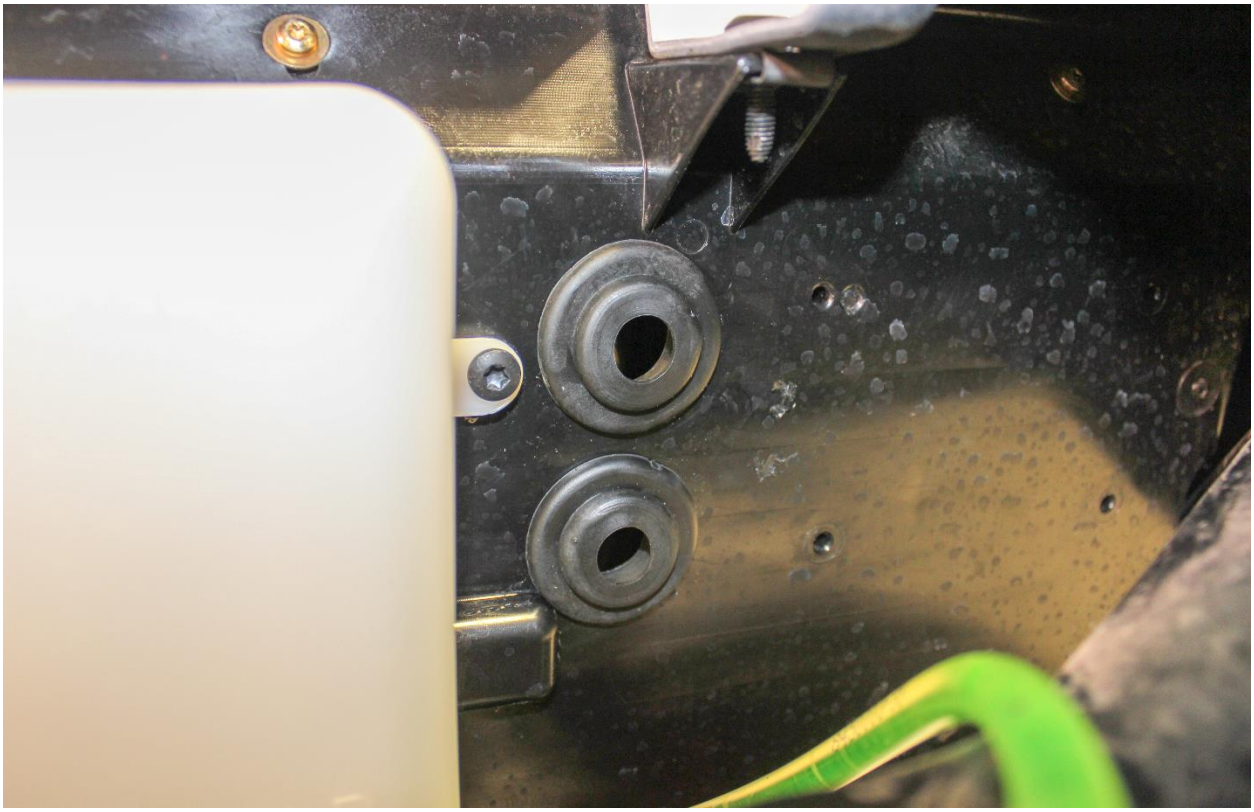
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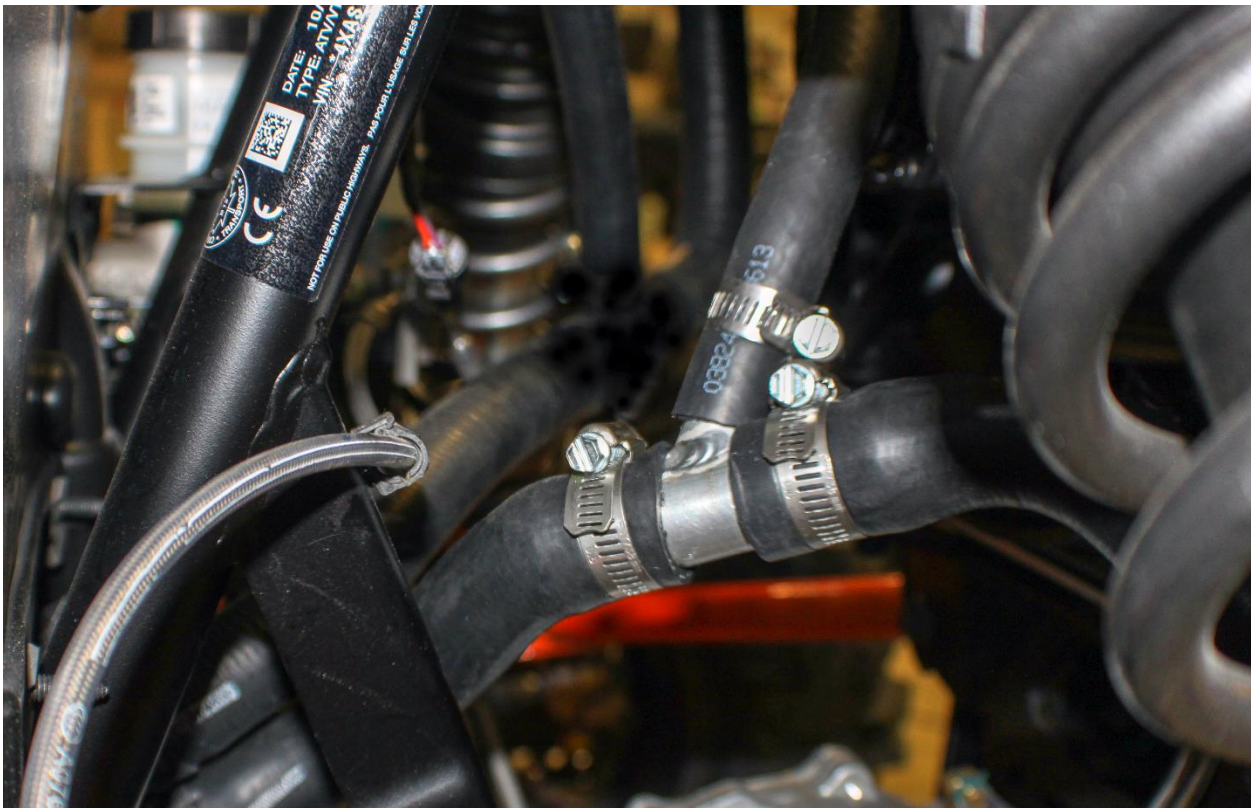
PIC05



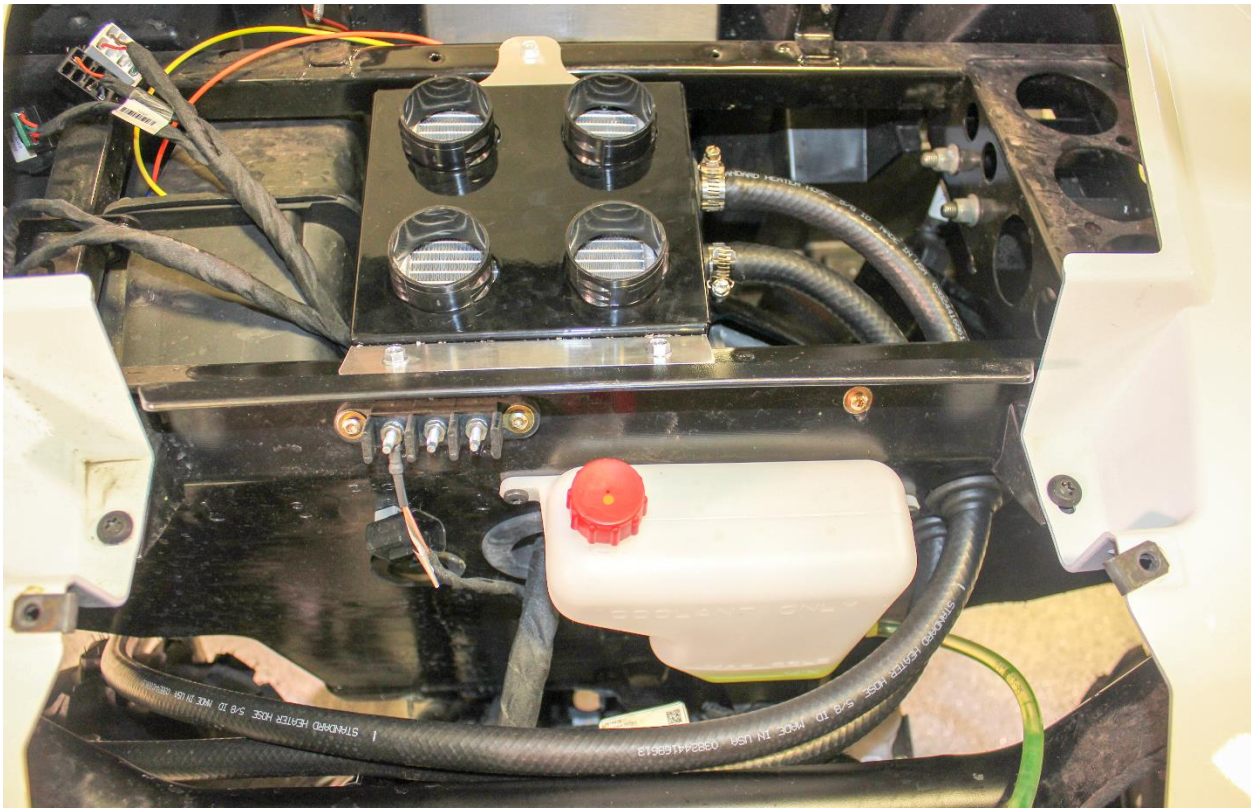
PIC06



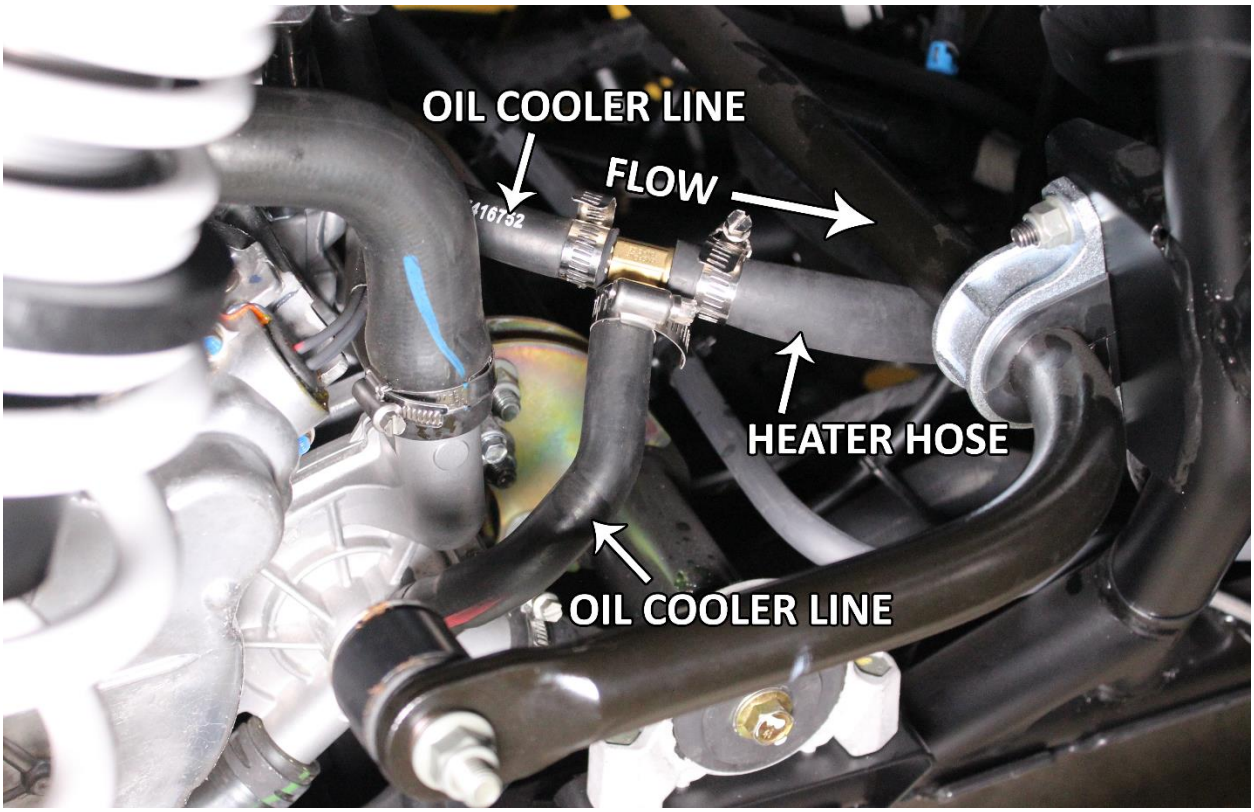
PIC07



PIC08



PIC09



PIC10



PIC11



PIC12

