

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 main skid plate from underneath the machine.

STEP 2: MOUNTING CUBBY-HOLE BRACKET

- 3) 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.
- 4) 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

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

STEP 4: WIRING

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

STEP 5: SPLICE INTO THE COOLANT LINES

- 12) Using a 1-3/8" hole-saw install the two rubber grommets in the firewall, next to the overflow tank, on the driver side (**PIC06**).
- 13) Using clamps, clamp off on each side of the lower radiator line where you will cut in to install the 1" Y-Fitting (**PIC07**), 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 (**PIC08**).

- 14) Cut a 3-foot piece of heater hose and run it from the highest heater core fitting (relative to gravity), through the rubber grommet (**PIC08**), and to the Y-Fitting. Secure with the hose clamps provided.
- 15) From the passenger side rear wheel well, locate the oil cooler line. Make a cut in the oil cooler line and install the Tee-Valve (**PIC09**), secure with hose clamps provided.
 - Refer to **PIC10** and **PIC11** for the position of the butterfly handle when the Heater is ON and OFF. Note the handle is on the bottom of the Tee when installed (handle is facing down).
 - When ON all of the coolant will be diverted to the heater and returned to the engine at the Y-Fitting. When OFF all the coolant will flow to the water pump.
- 16) 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

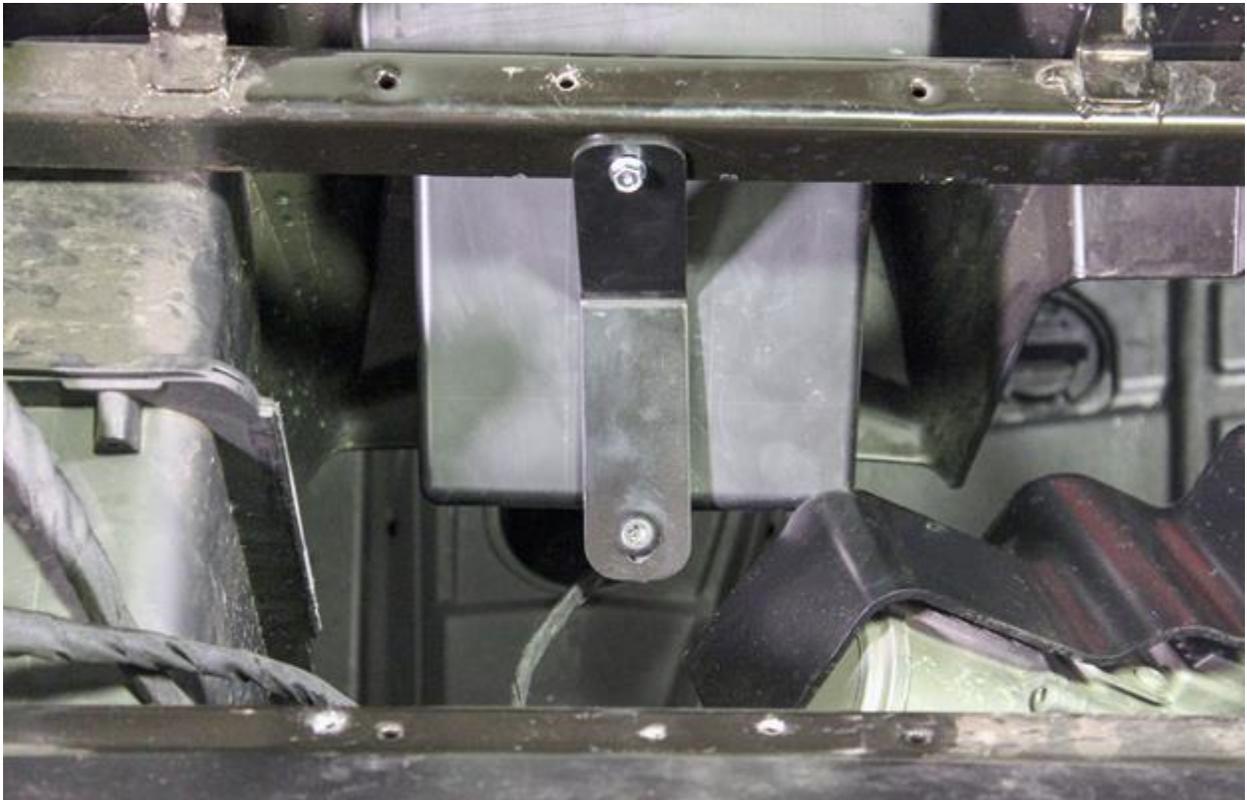
- 17) Set the floor louver plate against the edge of the lower dash and mark the spots the holes will be drilled to attach the plate to the machine (**PIC12**).
- 18) Drill 5/16" holes on your marks.
- 19) Before installing the plate, unscrew the 2-piece louvers and set the louver faces in the holes and screw on the adapter from the back side. Use adapter clips for max duct hold.
 - You are able to move the blue floor light up to the louver plate (3/8" hole), if desired.
- 20) Using the (2) plastic rivets, install the plate (**PIC12**).
- 21) Cut (2) runs of duct at 28" and run the ducting from the heater box adapters to the floor louver adapters and secure with the zip ties provided.
- 22) For the defrost louvers use the cut-out templates provided and tape them in the following locations (**PIC13**) (**PIC14**). Measure for symmetry then drill pilot holes for the hole-saw.
- 23) Using a 2.5" hole-saw drill out the holes for the defrost louvers.
- 24) Cut 12" pieces of duct for each defrost louver and attach them to the adapters.
- 25) Set the louver face in the hole and screw on the adapter from the back side. Put the adapter clips on for maximum duct hold.
- 26) Run the other ends to the heater box adapters and secure with the zip ties provided.
- 27) Re-install all panels.

STEP 7: REFILL COOLANT

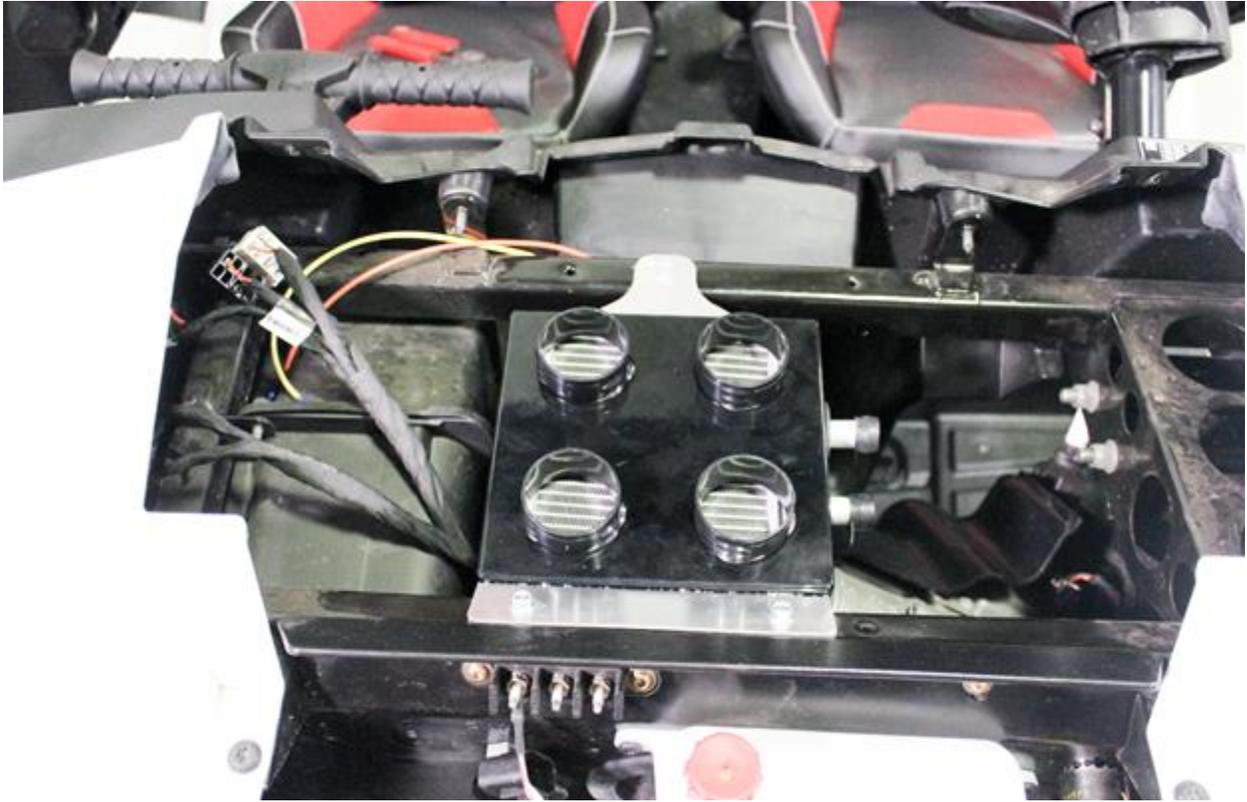
- 28) Refill the radiator and check for leaks.
- 29) Start the machine and allow the engine to warm up and circulate the coolant.
- 30) Drive the vehicle and put it under a good load, this will help expel air from the system.
- 31) When done let the machine cool down, recheck the coolant level and refill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



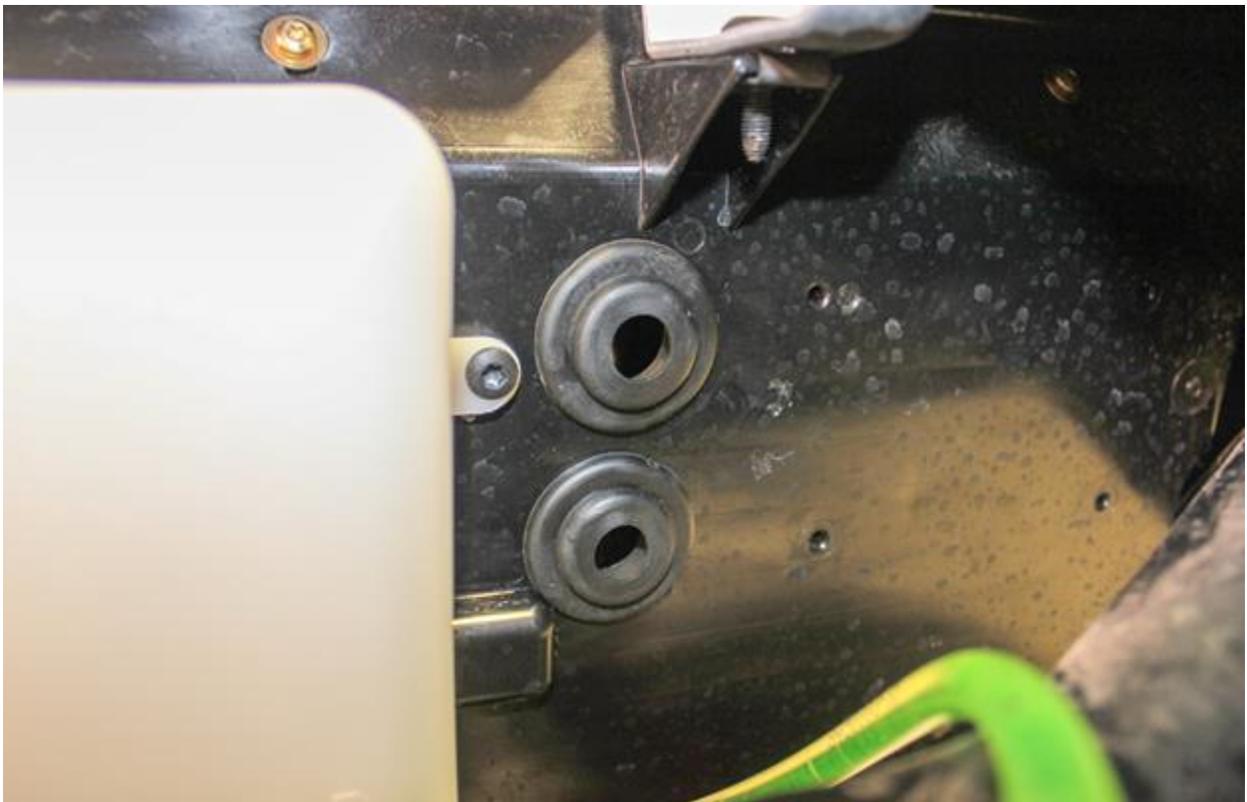
PIC03



PIC04



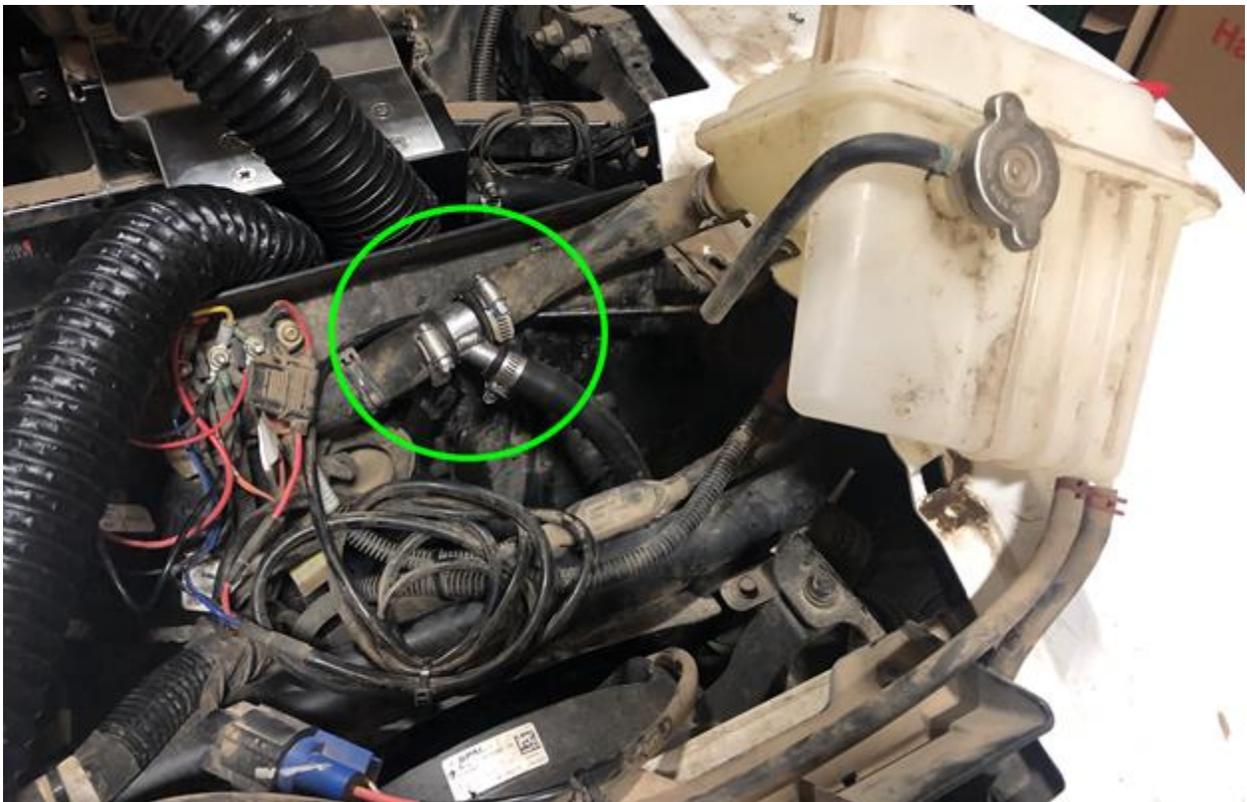
PIC05



PIC06



PIC07



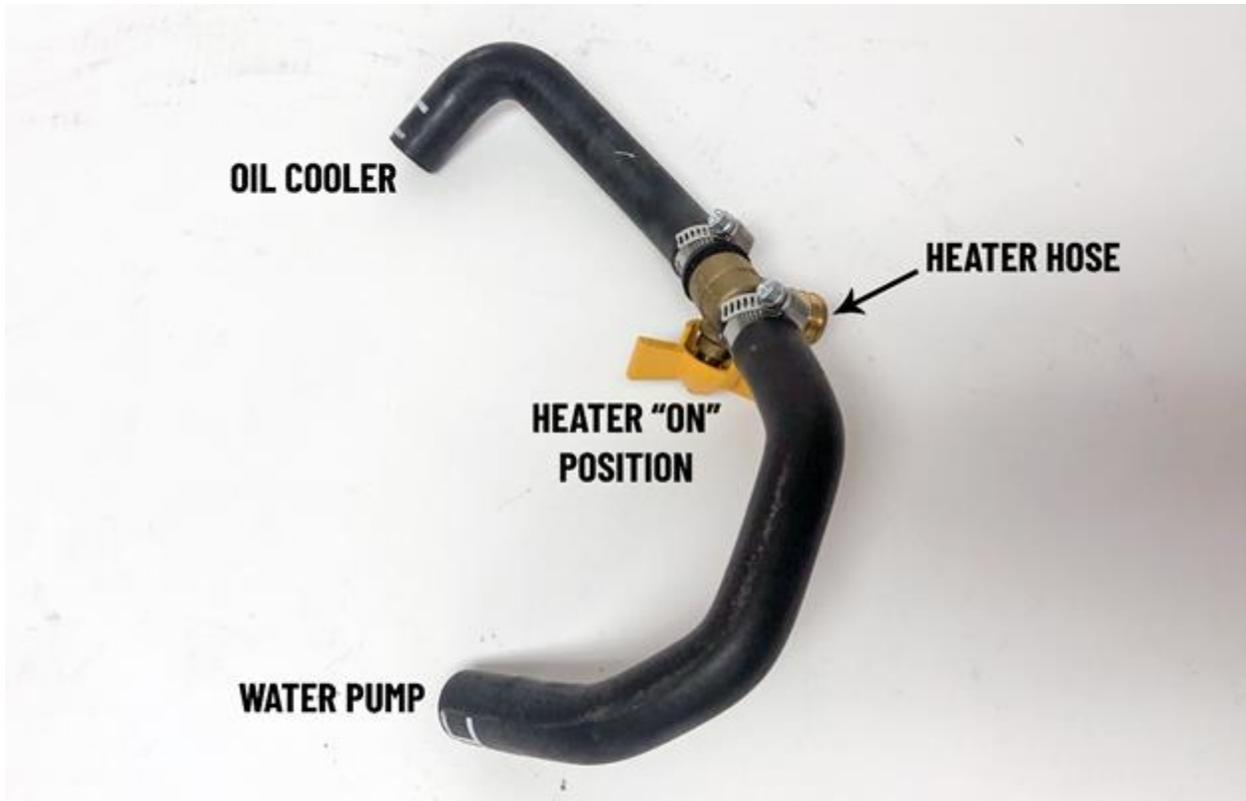
PIC08



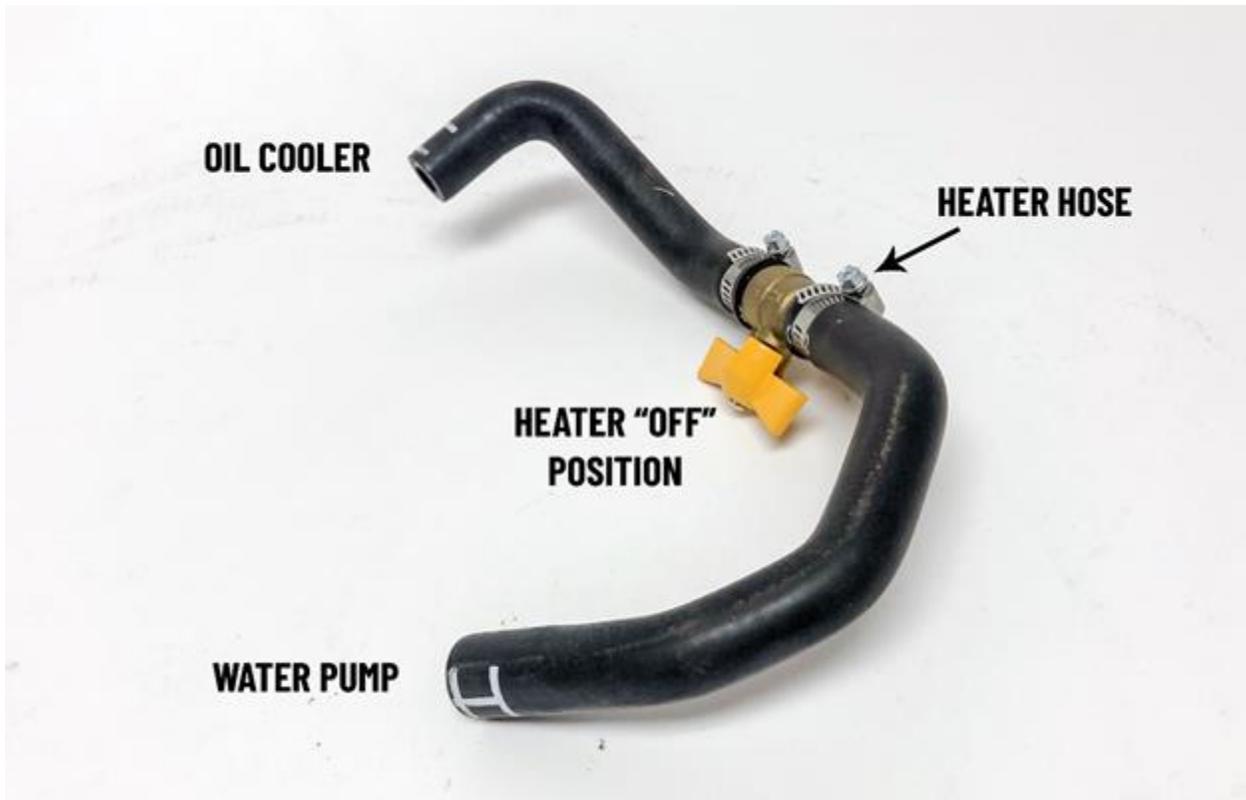
PIC08



PIC09



PIC10



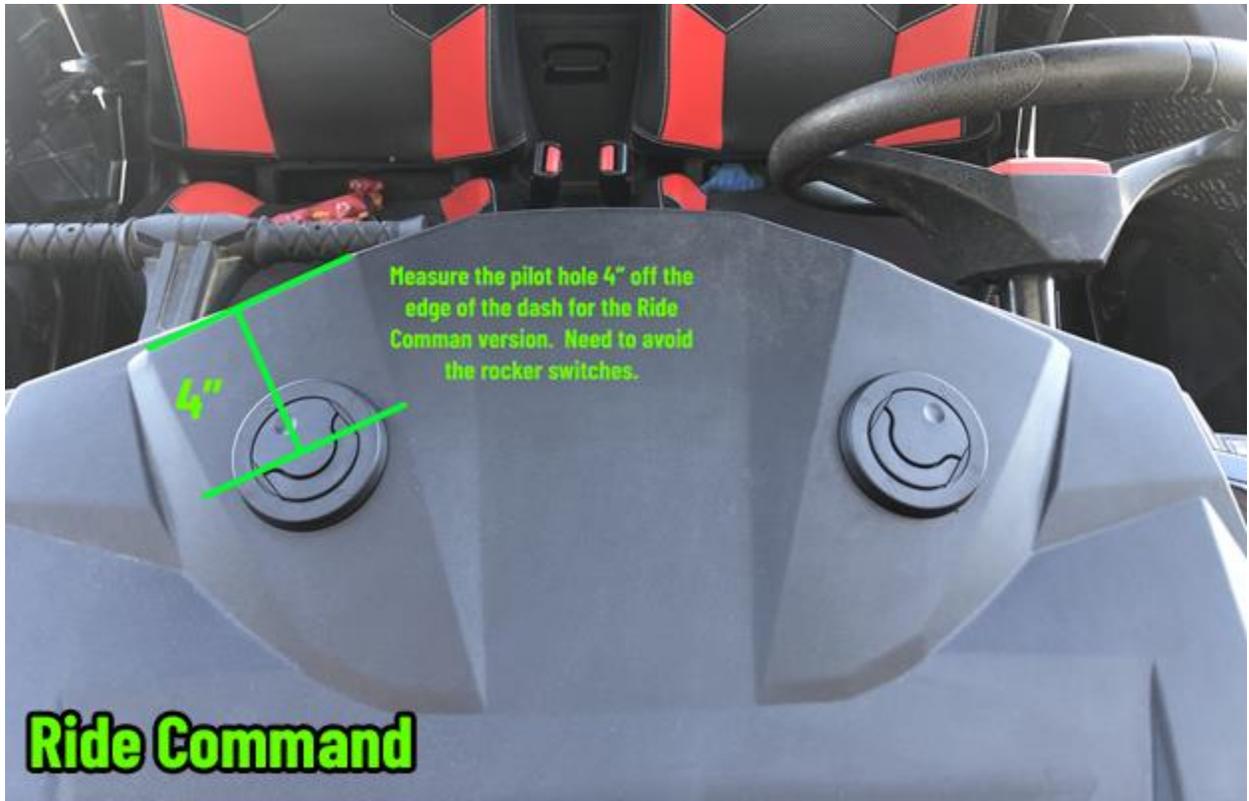
PIC11



PIC12



PIC13



PIC14

