

## Kawasaki Teryx & Teryx4 (2014 - 2019) Direct-Fit Cab Heater with Defrost

### STEP 1: PRE-INSTALLATION

- 1) Remove the main skid plate (**PIC01**).
- 2) Remove the center hood plate and both side panels (**PIC02**).
- 3) Remove both seats, the center console and the passenger side floor panel (**PIC03**)
  - This is how the inside of the cab should look (**PIC04**).

### STEP 2: MOUNTING THE HEATER

- 4) The heater comes out of the box with only the driver side bracket on. This is because the passenger side bracket needs to be off when working the heater in the spot where it will be installed.
- 5) Have a partner hold the heater in place (**PIC05**) from inside the cab. The installer will go under the machine and install the (2) self-tapping screws on the driver side bracket (**PIC06**).
  - Make sure the high/low (orange/yellow) wires are connected to the resistor.
- 6) Have the partner inside the cab put the passenger side bracket on the heater box and install the (4) heater box bolts.
- 7) Mount the passenger side bracket with the (2) self-tapping screws provided (**PIC06**).

### STEP 3: WIRING

- 8) Install the rocker switch in one of the factory switch plate openings.
  - If your model is a 2014 or 2015 you may need to use the switch cut-out template attached and cut in a location for the rocker switch.
- 9) Using the wiring harness, plug the switch connector into the back of the rocker switch.
- 10) Using the wiring harness provided, run the power wires (red/black) to the front of the machine and install onto the battery (**PIC07**) from the passenger side wheel well.
- 11) Test the blower.

### STEP 4: SPLICE INTO THE COOLANT LINES

- 12) Using clamps, clamp off on each side of the lower radiator line (return line) where you will cut in to install the 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 (**PIC10**).
- 13) Cut the supplied heater hose in half and run one piece from the highest heater core fitting (relative to gravity) to the return Y-Fitting, trim as needed. Secure with the hose clamps provided.
  - See **PIC11** for how we ran the heater hoses coming off of the heater fittings.

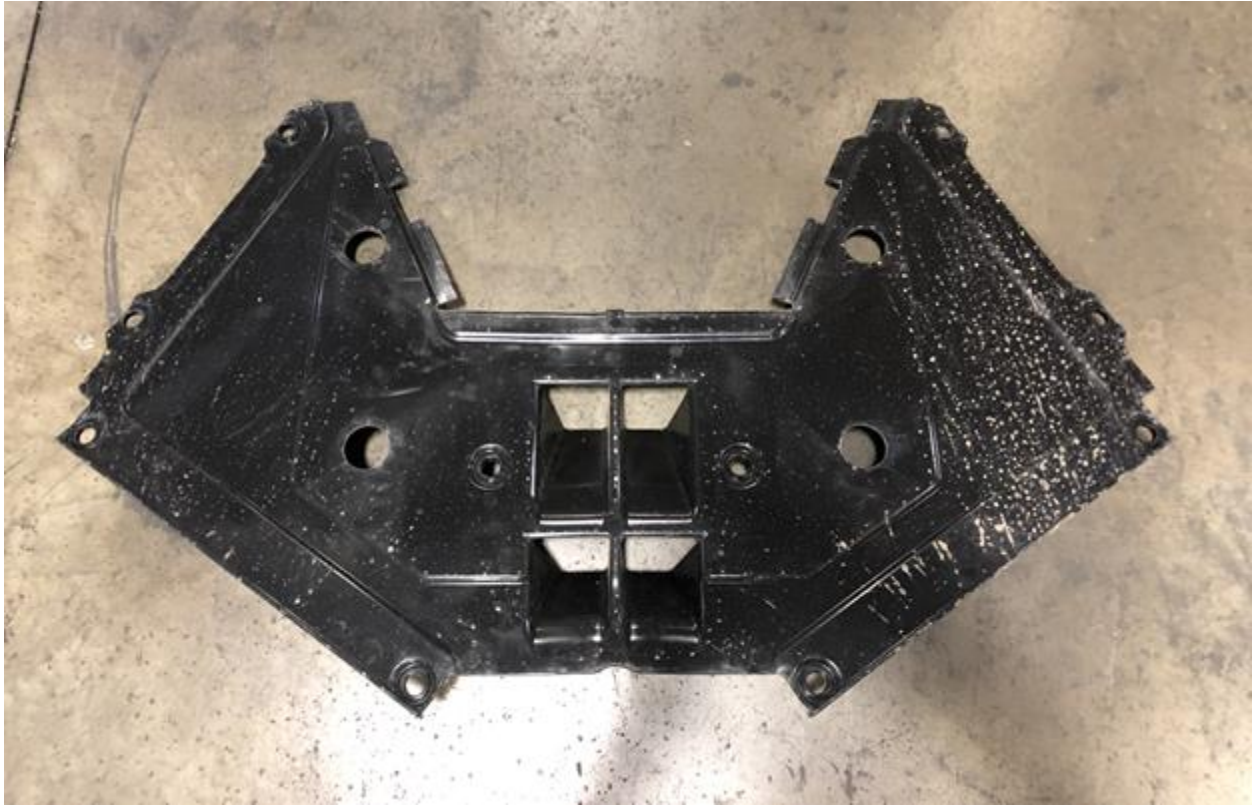
- 14) Using clamps, clamp off on each side of the upper radiator line (inlet line) where you will cut in to install the Y-Fitting (**PIC09**), once installed, secure with the hose clamps provided.
  - Make sure the 5/8" splice is pointing toward the radiator, you want the coolant to flow to the heater core uninhibited (**PIC10**).
- 15) Run the remaining heater hose from the lowest heater core fitting (relative to gravity) to the inlet Y-Fitting, trim as needed. Secure with the hose clamps provided.
  - See **PIC11** for how we ran the heater hoses coming off of the heater fittings.

#### **STEP 4: INSTALL LOUVERS AND RUN DUCT**

- 16) **NOTE:** the 2016-2019 models have a bar behind the dash that limits the locations you can install your defrost louvers. See **PIC12** and **PIC 13** for the locations the defrost louvers have to be installed. 2014-2015 models do not have this limitation.
- 17) Cut (2) pieces of 48" duct and run them from the heater box (front 2 adapters) up through the dash (**PIC14**).
  - Stay inside the firewall when running the duct up.
- 18) Using the cut-out templates provided, tape them 0.75" off the edge of the dash and line them up with the ducting (**PIC15**). Drill a pilot hole for the hole-saw.
- 19) Using a 2.5" hole-saw drill out the holes for the defrost louvers (**PIC16**).
  - The face of the louver screws off from the adapter, set the face in the hole and screw the adapter on from the backside of the panel.
  - Put the duct clips of the louver adapters for max hold and connect the duct with the zip ties provided.
- 20) Using a 2.5" hole-saw drill out the holes for the floor louvers (**PIC17**) (**PIC18**).
  - The face of the louver screws off from the adapter, set the face in the hole and screw the adapter on from the backside of the panel.
  - Put the duct clips of the louver adapters for max hold.
- 21) Cut an 8" run of duct for the passenger side louver and use the remaining duct on the driver side louver, trim to length and secure with the zip ties provided.
- 22) Reinstall all panels.

#### **STEP 6: REFILL COOLANT**

- 23) Refill the radiator and check for leaks.
- 24) Start the machine and allow the engine to warm up and circulate the coolant.
- 25) Drive the vehicle and put it under a good load, this will help expel air from the system.
- 26) When done let the machine cool down, recheck the coolant level and refill if needed.
- 27) 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

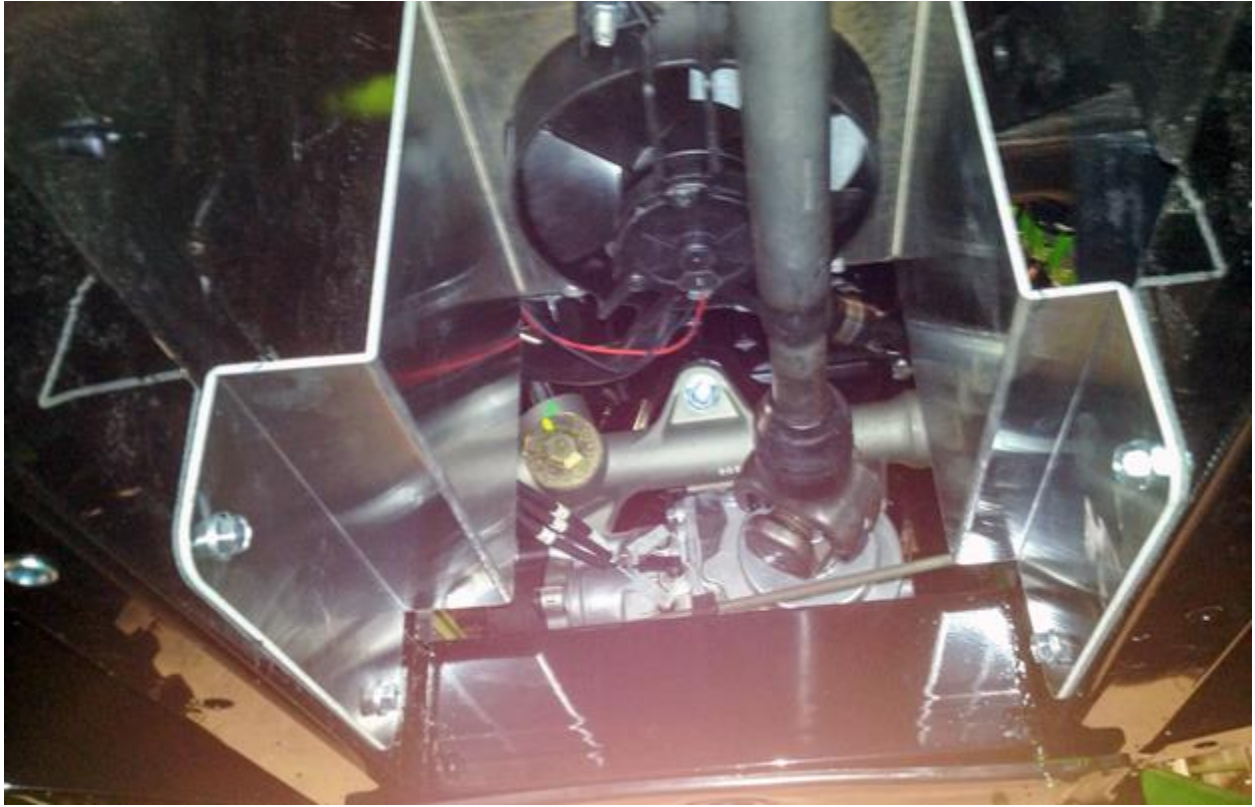


PIC04



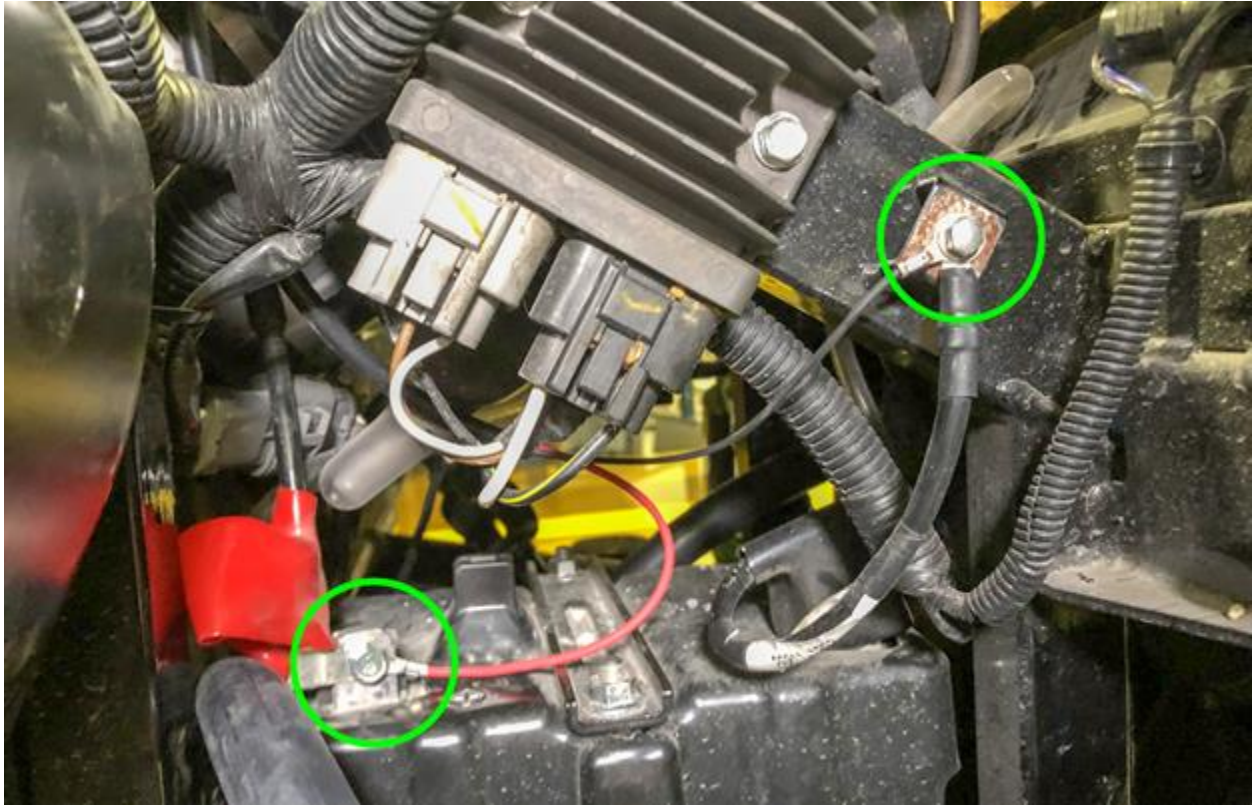


PIC05



PIC06





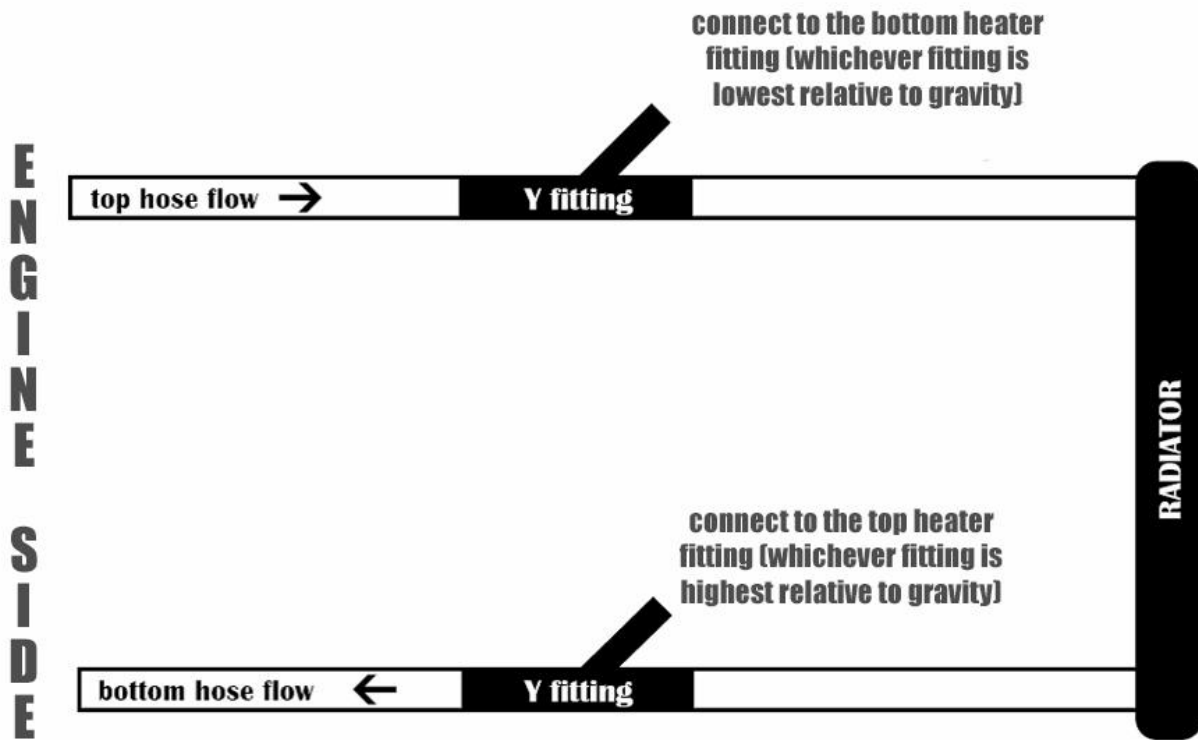
PIC07



PIC08 – Driver Side Wheel Well

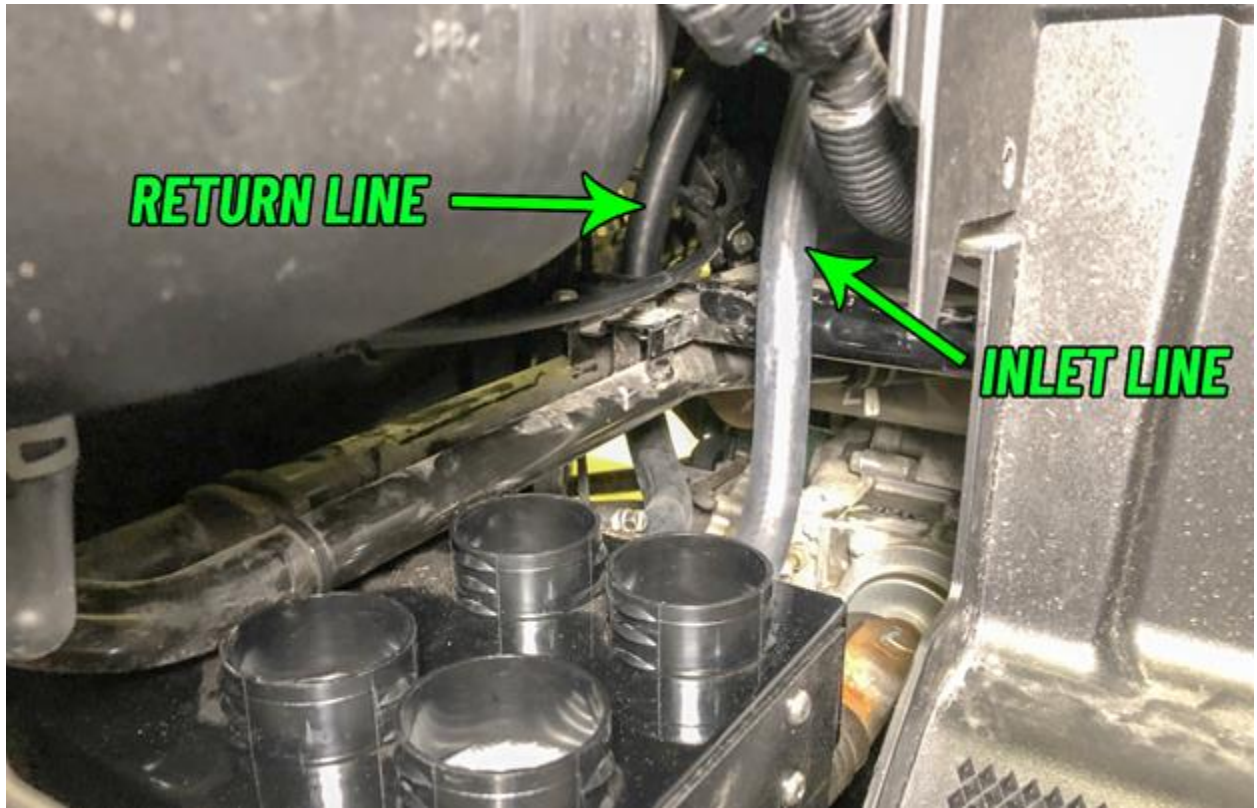


PIC09 – Passenger Side Wheel Well

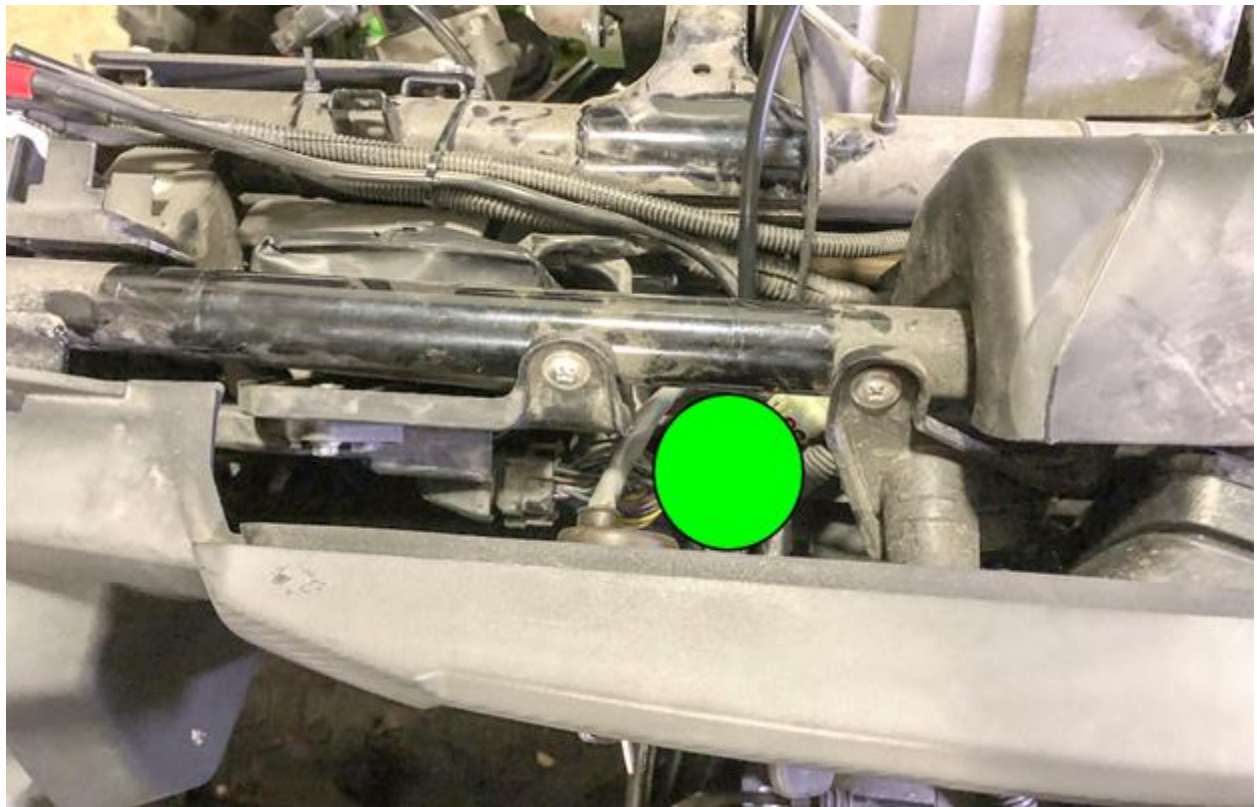


PIC10





PIC11



PIC12

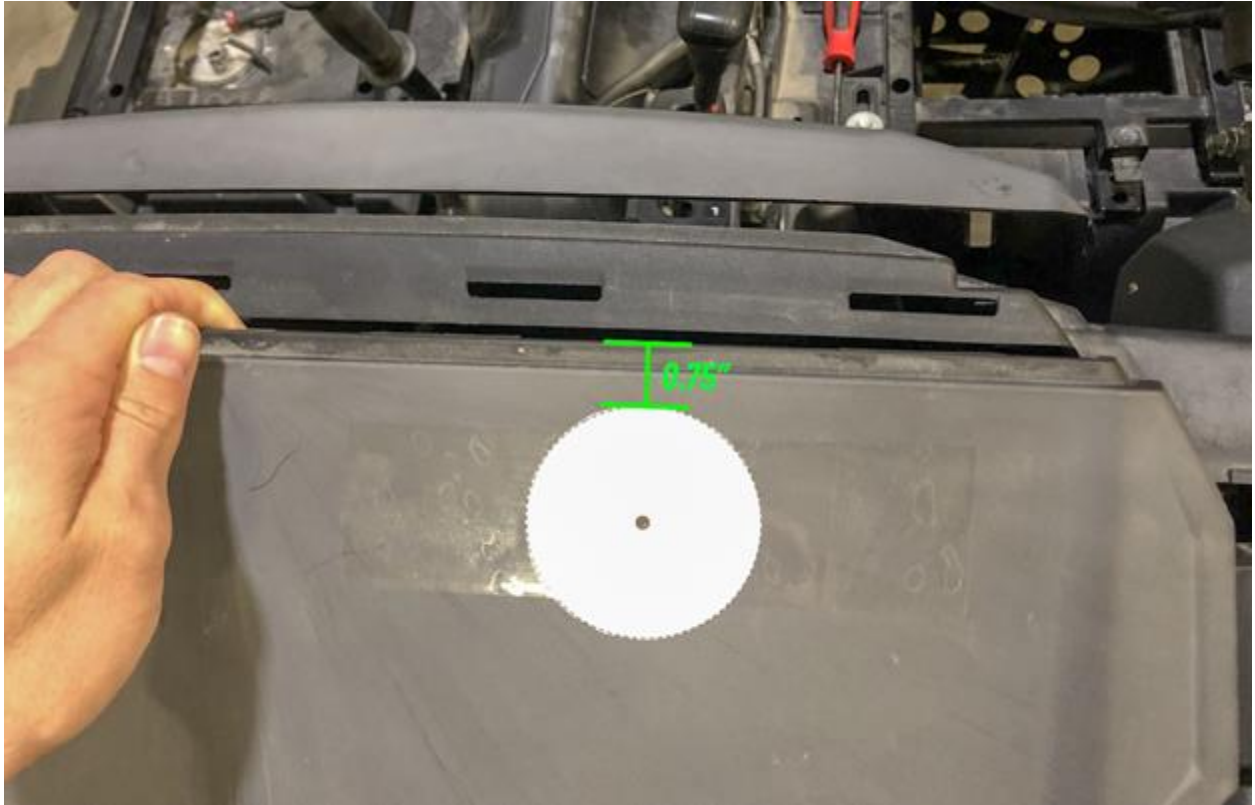




PIC13



PIC14



PIC15



PIC16

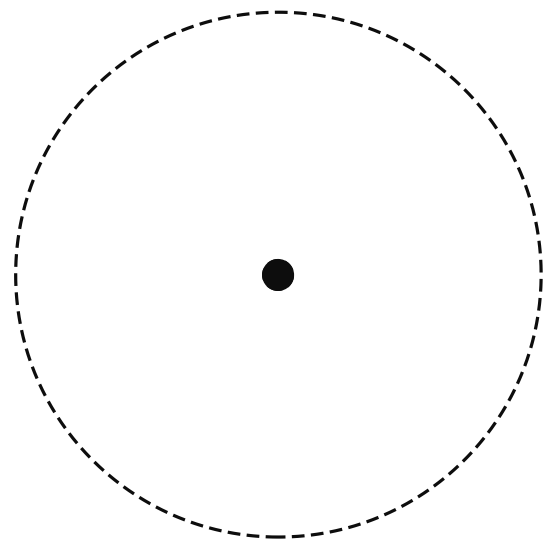
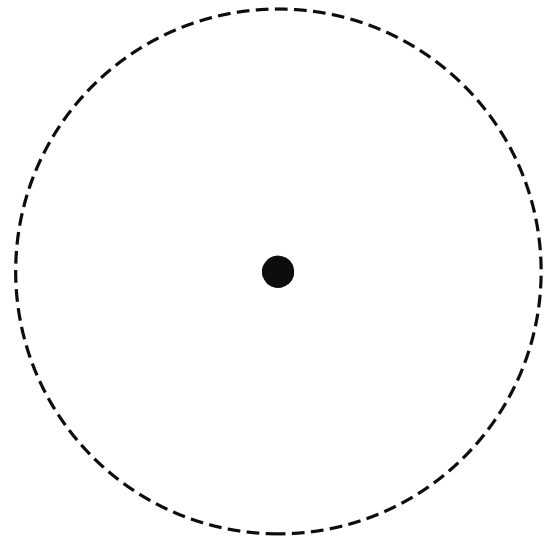




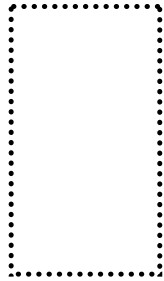
**PIC17**



**PIC18**







## ***Rocker Switch Cut-Out***