

YAMAHA 2014-19 VIKING CAB HEATER

Thank you for choosing Rough Country for all your UTV needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.



TOOLS NEEDED:

- 2" Hole Saw**
- Drill Motor**
- Tape Measure**
- Marker**
- 3/8" Socket/Wrench**
- Ratchet**
- 1/8" Drill**
- Screwdrivers**
- Knife or Scissors**
- Pliers**

Manufacturer Approved Engine Coolant Clamping Pliers

Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

1. Remove the hood
2. Remove the front center panel. **See Photo 1.**
3. Using the (2) self-tapping screws provided, mount the heater on the 2x2 framing bar, next to the glove box. **See Photos 2 & 3.** Use a 1/8" drill bit to pilot holes for the self-tapping screws.
4. Make sure the core fittings are facing the driver side. **See Photo 4.**



Photo 1



Photo 2

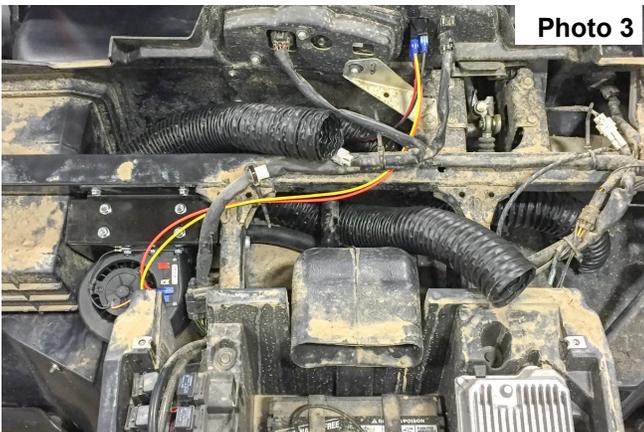


Photo 3

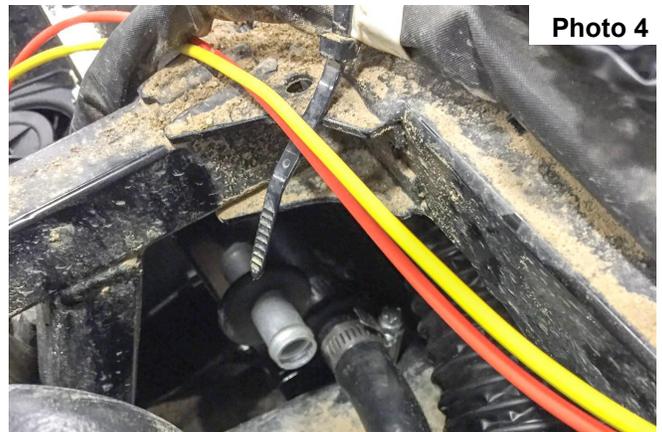


Photo 4

5. Install the rocker switch in one of the factory openings.
6. Using the wiring harness provided, plug the switch connector into the back of the rocker switch.
7. Using the wiring harness provided, plug the high/low wire (yellow/orange) connector to the heater blower connector.
8. Using the wiring harness provided, run the power wires (red/black) to the front of the machine and install onto one of the accessory connectors. **See Photo 5** The harness comes with an OE connector so it is a factory fit.
9. Test the blower.
10. Using clamps, clamp off on each side of the lower radiator line (return line) where you will cut in to install the Y-Fitting (**See Photo 6**), 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.

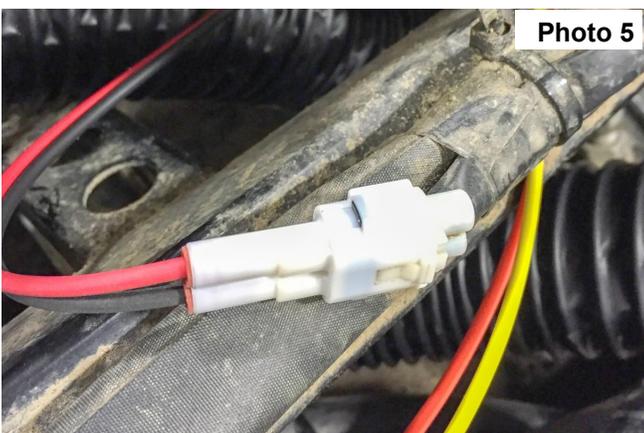
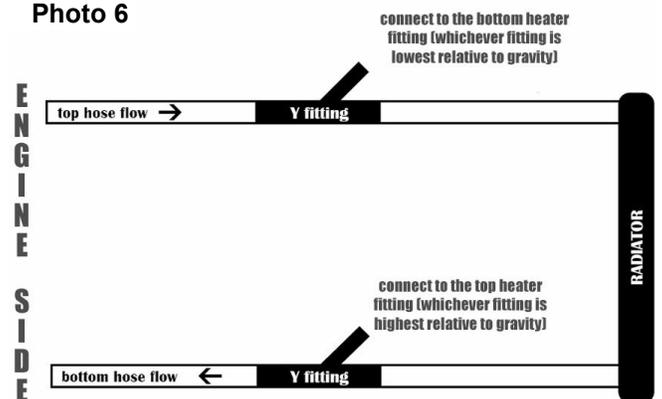


Photo 5

Photo 6



11. Cut a 4-foot piece of heater hose and run it from the highest heater core fitting (relative to gravity) to the return Y-Fitting. Secure with the hose clamps provided.
12. Using clamps, clamp off on each side of the upper radiator line where you will cut in to install the Y-Fitting (**See Photo 6**), 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 from the upper (inlet) radiator line into the Y-Fitting splice in the same direction it is moving from the engine.
13. Cut a 4-foot piece of heater hose and run it from the lower heater core fitting (relative to gravity) to the inlet Y-Fitting.
14. Secure with the hose clamps provided.
15. Using a 2.5" hole-saw drill out the holes for the floor louvers. Cut holes for the floor louvers on each side of the center dash panel bump out. 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.
16. Cut 3-foot and 2-foot pieces of duct for the floor louvers and attach them from the louvers to the heater box adapters. **See Photo 7.**
17. Secure with the zip ties provided.
18. Using a 2.5" hole-saw drill out the holes for the defrost louvers. **See Photo 8.** The main hood cover is still removed from the machine. 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.

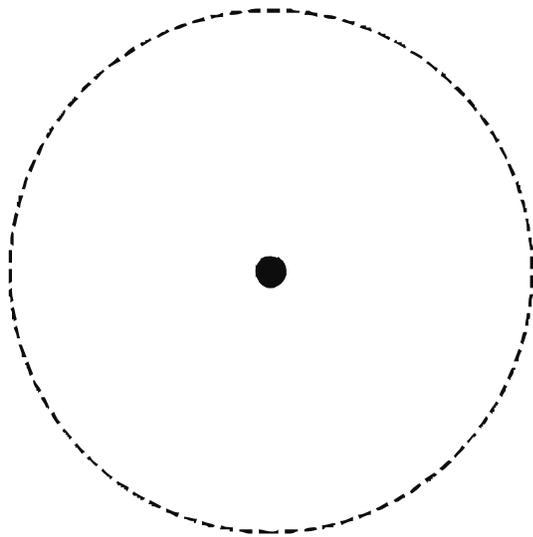


19. Cut 2-foot pieces of duct for each defrost louver and attach them to the heater box adapters.
20. Secure with the zip ties provided.
21. Re-install the hood panel.
22. Refill the radiator and check for leaks.
23. A bleeder valve is included in the kit. If you are dealing with an airlock in the heater core you can install the valve in-line on the return heater hose, just off the upper core fitting. Depress the valve to release air when the machine is running and building pressure.
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.

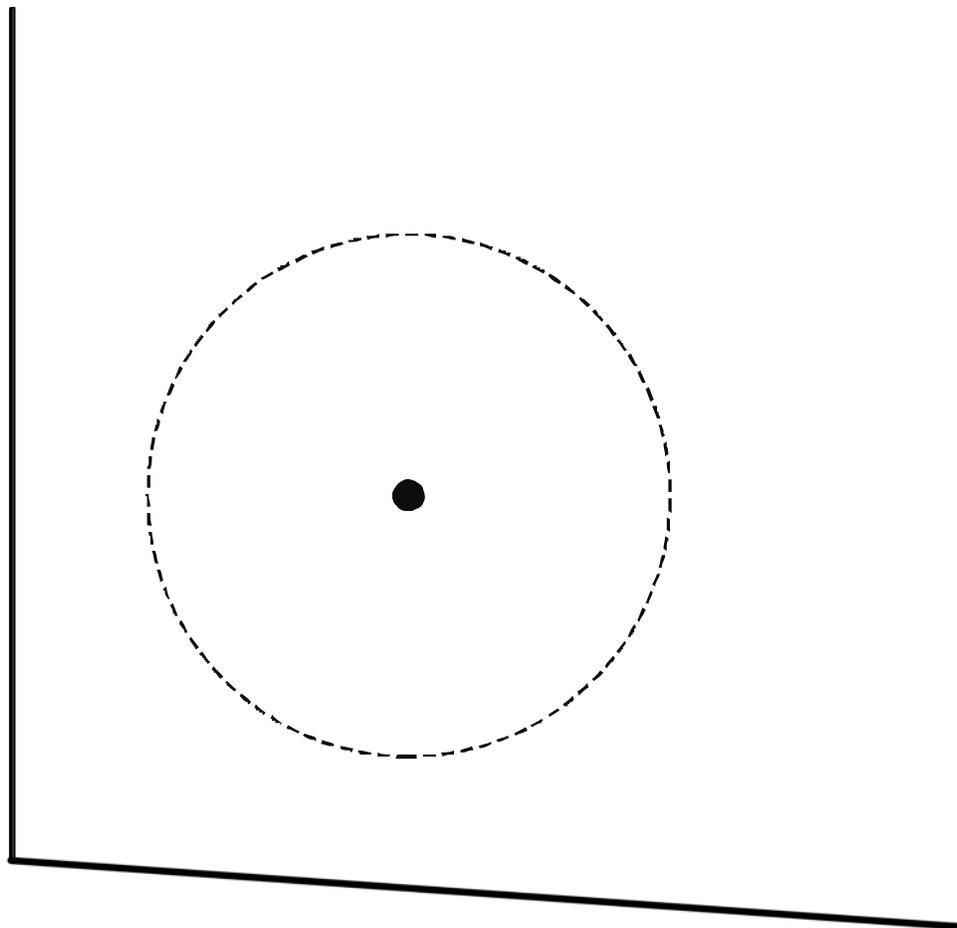
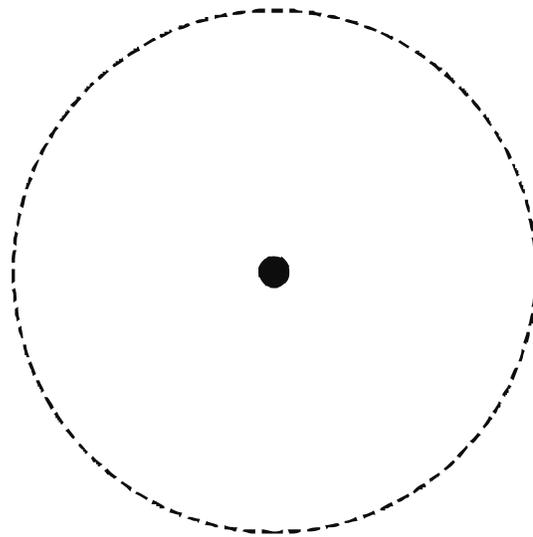
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Cut Out Templates are size of the louver face (NOT hole-saw cut-out). Use this to mark the spot to start the hole-saw bit.