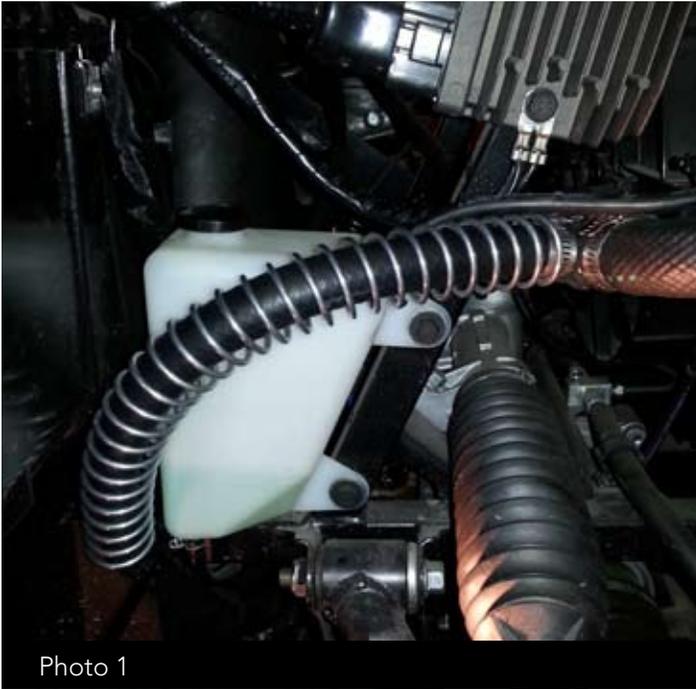




Viking Heater Installation Instructions

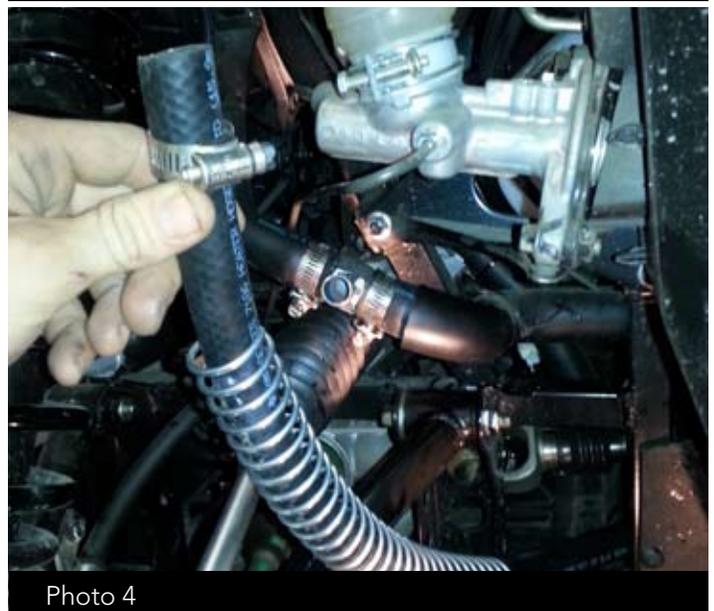
CAUTION: NEVER WORK ON A HOT VEHICLE- SEVERE BURNS WILL RESULT!

1. Lift UTV and secure with jack stands. Remove two front tire-wheels and drain the cooling system into a catch basin by removing the driver's side radiator hose. You can save this and re-use when finished. **READ THESE INSTRUCTIONS THOROUGHLY BEFORE STARTING INSTALL.**
2. Remove the hood panel, dash pad/cover, center floor section, seat cushions, passenger side tool tray, and tilt the bed to expose the front of the engine.
3. Install the coolant Return T' in the straight section of the passenger side radiator hose and secure it with the (2) #16 Hose Clamps. Attach the provided 5/8" Hose to the downward positioned hose barb on the T' and secure with (1) #8 Hose Clamp. Route the hose under the floor to the open space under the driver's seat. **Photo 1**



Secure the hose away from all moving and sharp points. **Photo 2**

4. Install the coolant Supply T' in the straight section of the driver's side radiator hose and secure with (2)#16 hose clamps. Re-attach the lower radiator hose to the radiator with the stock spring clamp as shown. **(Photos 3 and 4)** Connect the provided 5/8" Hose to the hose barb on the T' and secure with (1) #8 Hose Clamp. Route the hose under the floor to the open space under the driver's seat. Secure the hose away from all moving and sharp points. **Photo 2**



5. Locate the area under the passenger and driver's seats as shown (**Photos 6, and 7**) in photo. Cut one (1) 2.00" hole in each seat base- using the 2.00" hole saw. Use below measurements for cutting reference:

DRIVERS SIDE- 13.00" from raised center section of seat base (center seat) and 5.50" from floor.

PASSENGER SIDE- 7.00" from raised center section of seat base (center seat) and 8.00" from floor.

- 5.1 Install vents by separating the mounting flange and face (putty knife works good) and simply press the mounting flanges in until the 4-tabs have 'snapped' into place. Then press the face into the flange.
6. Position defroster vent cut-out pattern over the dash, in the area shown (**Photo 5**) and cut one 2.00" hole using the 2.00" hole saw.



Photo 7

7. Attach the mounting brackets to the heater unit as a pattern and drill the skid plate to accommodate the mounting screws- through the Yamaha skid pan and through the mounting brackets- shown in gray. NOTE: attach the three 2.00" vent hoses and the two 5/8" heater hoses before permanently mounting the heater unit. **Photo 8 and 9**



Photo 8



Photo 5

NOTE: The positioning of the vents in the seat bases and dash are critical to avoid cutting into wires, hoses, etc. Always check clearance behind any area to be cut or drilled.



Photo 6



Photo 9

9. Route the heater's wire harness from the heater unit, under the floor and into the area behind the dash. Use the protective split loom to protect the wire and secure to the previously ran heater hoses in steps 3 & 4 using wire/zip ties. (Photo 2) shown without split loom for visual identification.



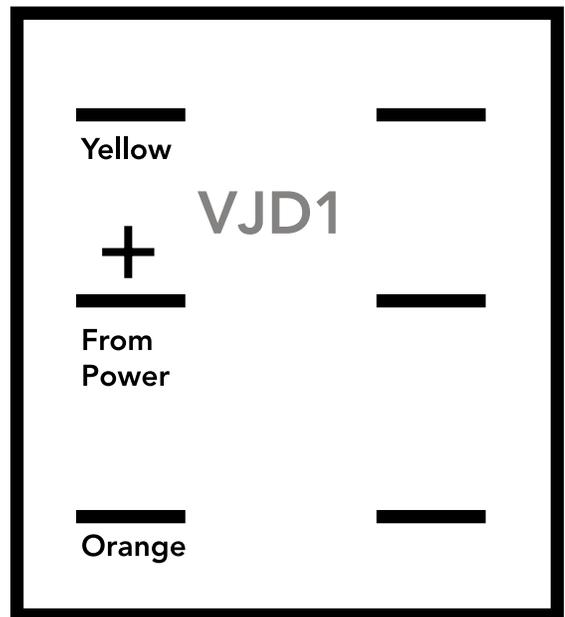
Photo 11

11. Pull the Orange and Yellow wires through the opening made in step 10. And attach them to the corresponding terminals on the switch back. Attach the fused 12v+ power supply to the back of the switch. Snap the switch into place. Refer to Diagram 8.1 Switchback below



Photo 10

10. Locate the heater switch adhesive template and place it on the dash as shown (Photo 10) and cut out the black line with a sharp razor knife. (Photo 11)



12. Route Red fused power supply wire to the positive+ battery post and connect with supplied ring terminal fitting. **NOTE:** Put fuse in fuse holder.
13. Route the Black- ground wire from the blower to a suitable chassis ground point or connect to the negative- post on the battery.

