



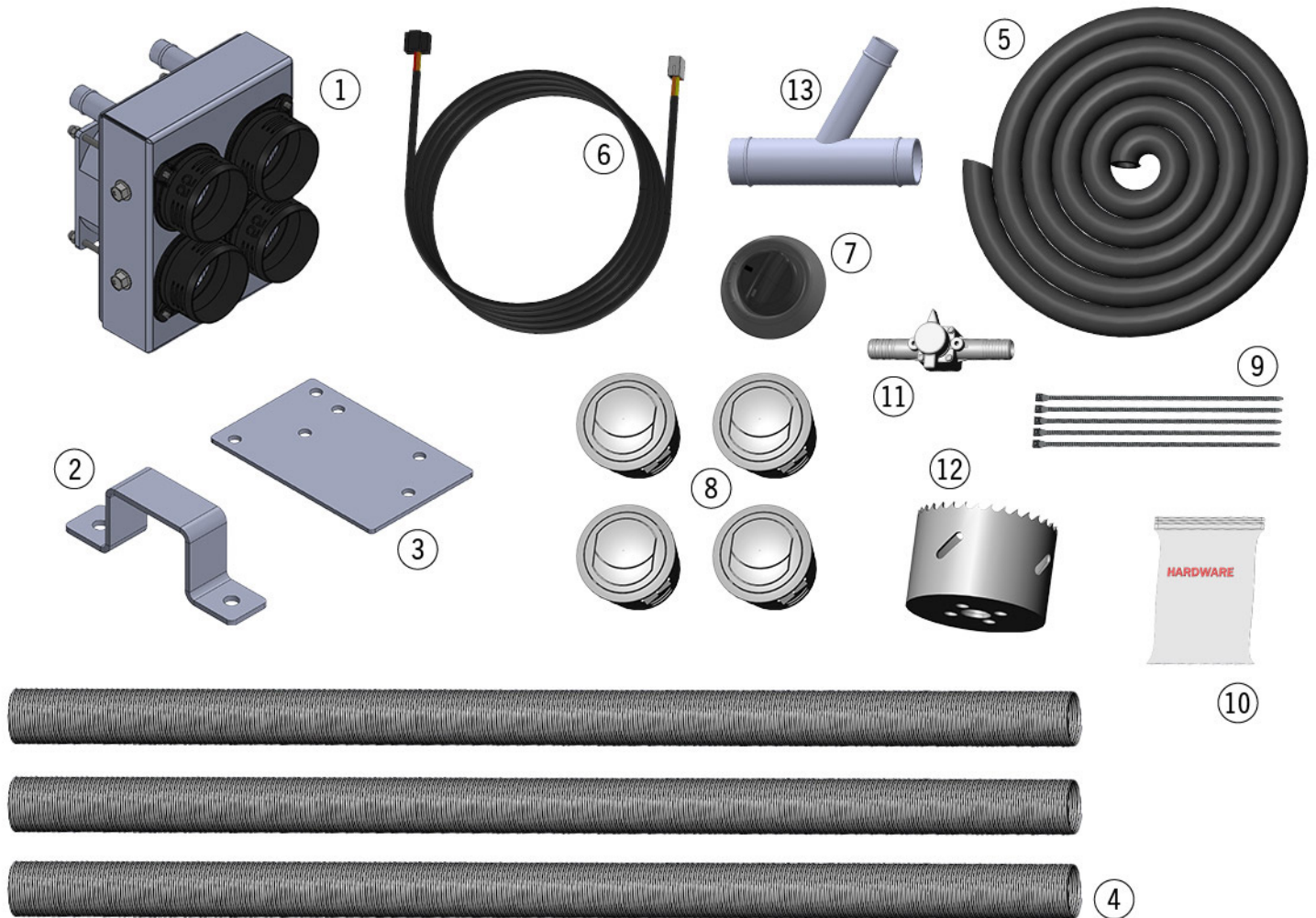
FIRESTORM
C A B H E A T E R S

Yamaha Viking Cab Heater

HT_CU_426

INSTALLATION INSTRUCTIONS

PARTS LIST



Part#	Qty	Item Description
1	1	FIRESTORM Cab Heater Unit
2	1	HT_CU_426-1
3	1	HT_CU_426-2
4	3	10' of 2" Compressed Duct Hose
5	1	10' Radiator Hose
6	1	36" Wiring Harness
7	1	FIRESTORM Dash Switch

Part#	Qty	Item Description
8	4	50mm Vent
9	1	Zip Ties
10	1	Hardware
	2	Displacement Crimp
	4	M6-1.0 x 20
	8	M6 Washers

Part#	Qty	Item Description
	4	M6-1.0 Nylock Nut
	4	#10 Hose Clamps
	6	#16 Hose Clamps
11	1	1" Shutoff Valve
12	1	2-1/8" Hole Saw
13	2	7/8" Aluminum Y



Please read all instructions before beginning installation. Verify that all parts listed are present.

We have found that several steps in this installation are easier with two people. We recommend finding a partner to assist with this installation.



When working on cooling systems, always allow vehicles to cool to avoid being burned or scalded by hot coolant.

Before working with any electrical system on your vehicle, **ALWAYS** remove the negative battery cable and secure it away from the battery terminal.

Figures Color Key

 Parts native to the machine

 Parts native to FIRESTORM Cab Heater

PREPARATION

1. Remove the hood.
2. Disconnect the front plastic from the frame.

MOUNTING

3. Looking through the passenger wheel well, locate the cross member next to the passenger glove box indent.
4. Place the curved bracket over the cross member and attach it to the flat plate using the M6 hardware.

FIGURE 1

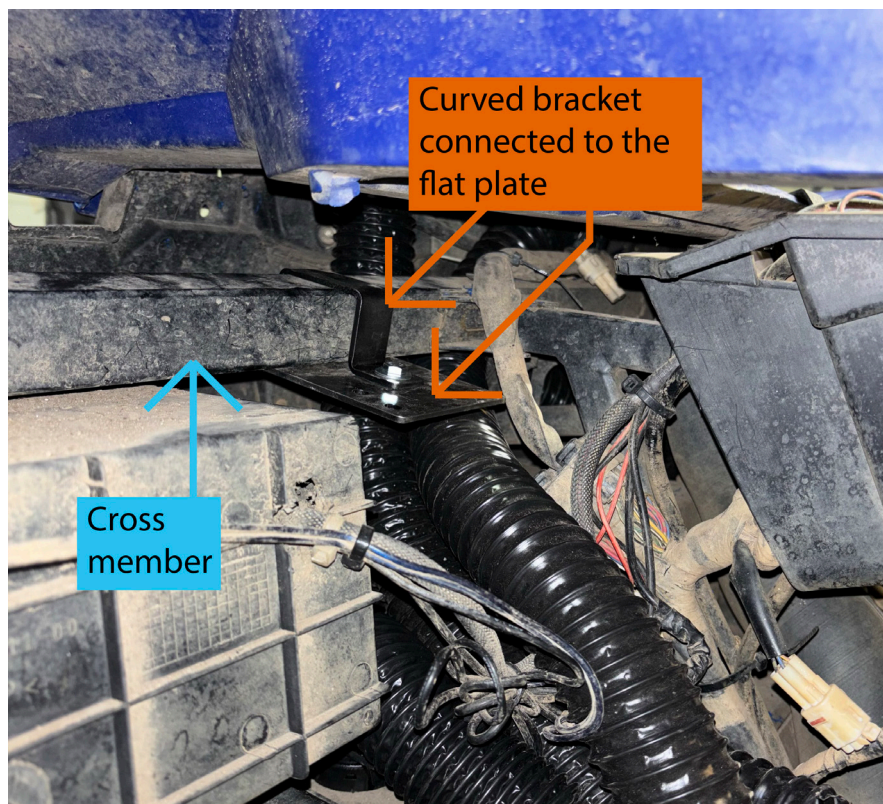


FIGURE 1

DUCT HOSE

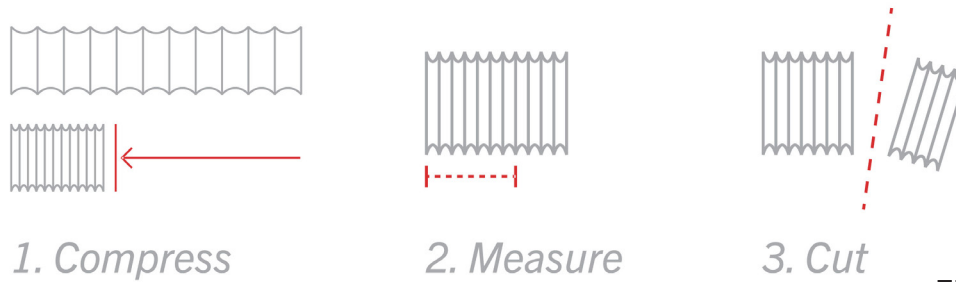


FIGURE 2

5. Cut one 10" compressed duct hose into a 5" compressed section and a 3" compressed section.

6. Use the vent cut out and locate and cut two locations on dash. FIGURE 3

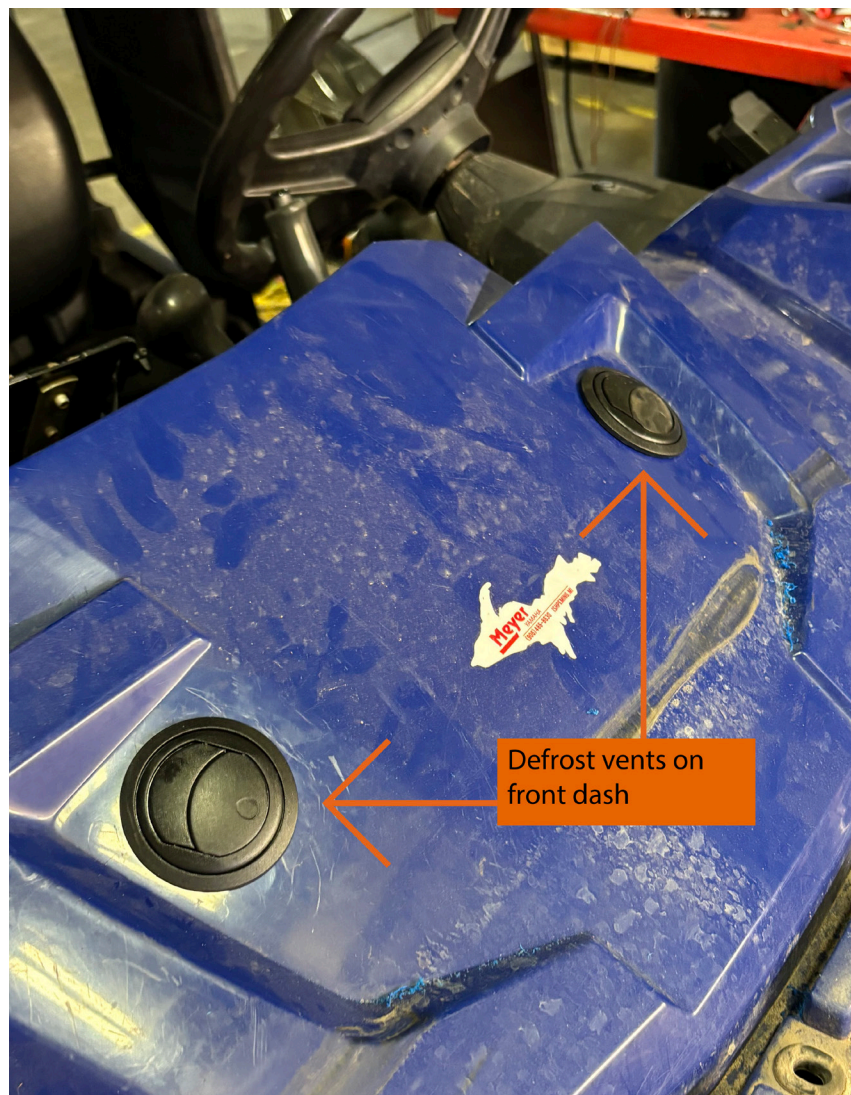


FIGURE 3

7. Connect the 10" duct hose to the driver side vent and secure with zipties.
8. Connect the 5" duct hose to the passenger side and secure with zipties.
9. Locate a spot on the driver side of the lower dash next to the center glove compartment. **FIGURE 4**

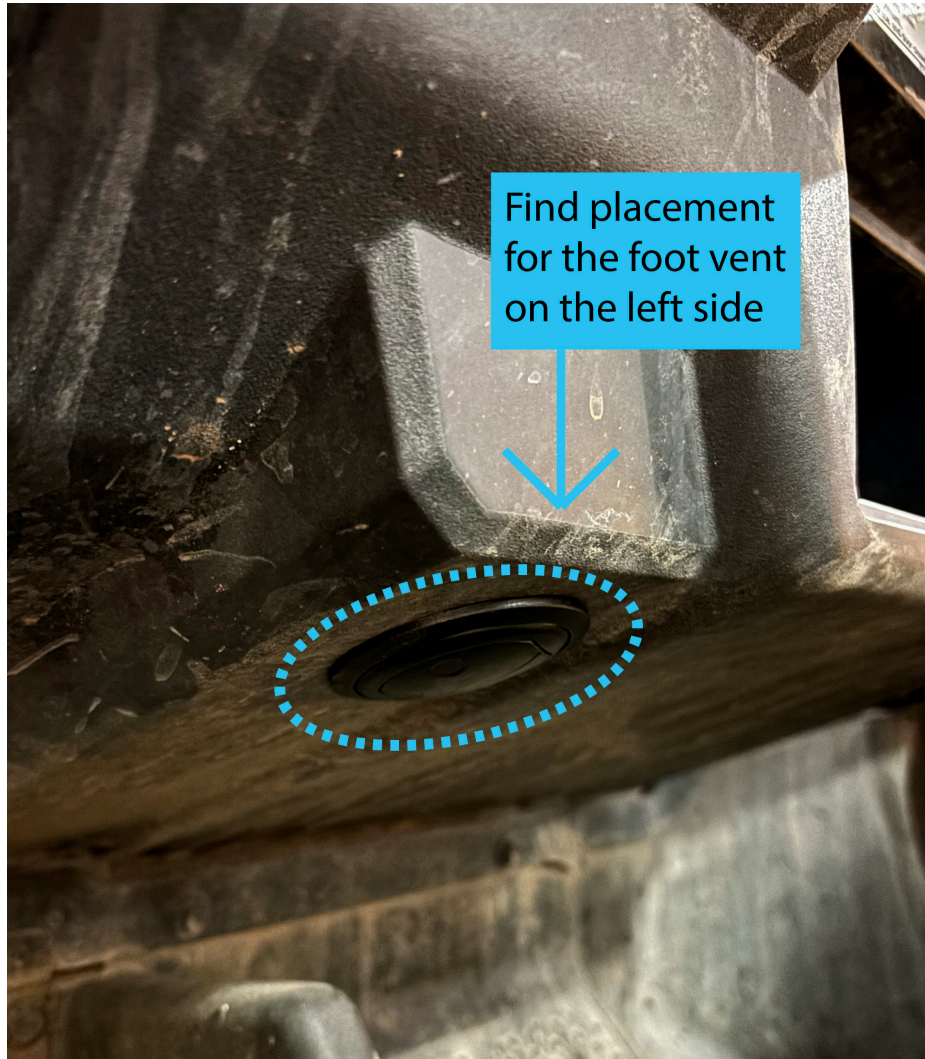


FIGURE 4

10. Use the vent cutout to cut and remove a section for that vent on the lower dash.
11. Insert the vent and connect the 10" duct hose. Secure with zip ties.
12. Locate a spot on the passenger side lower dash next to the center glove compartment. **FIGURE 5**

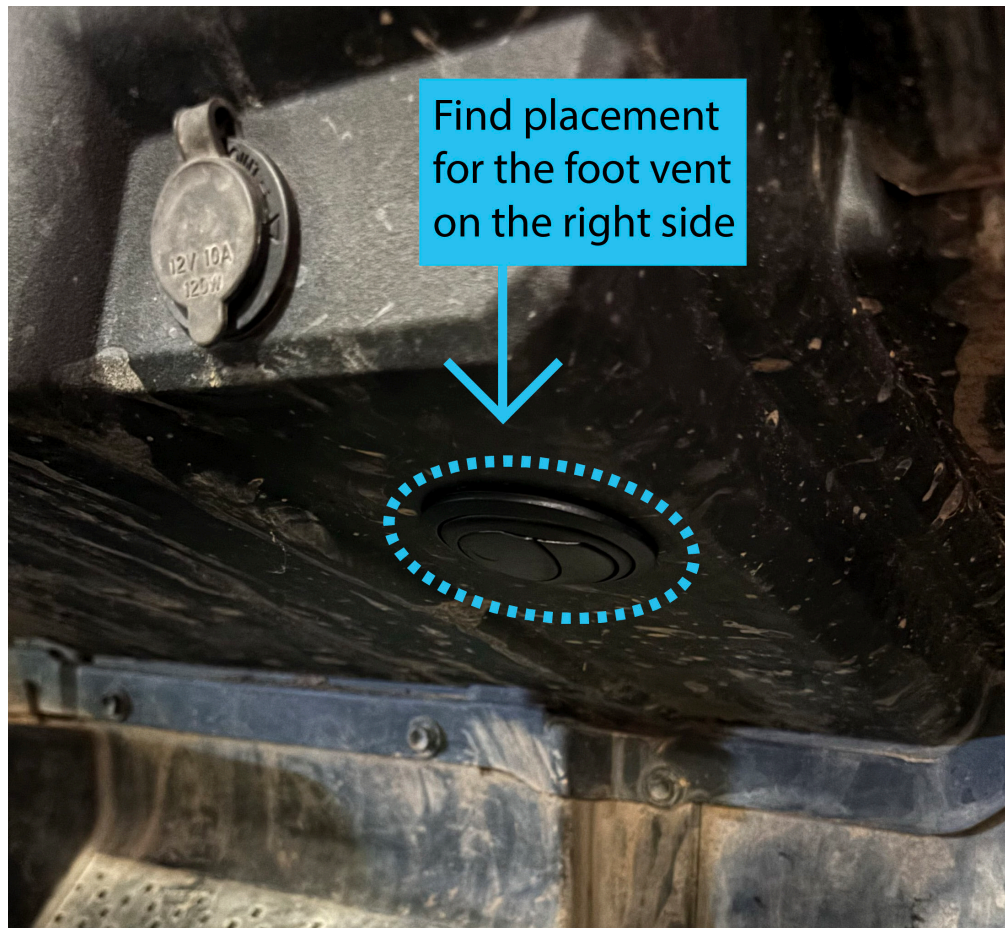


FIGURE 5

13. Connect the 3" duct hose to the vent and secure with zipties.
14. Route all duct hose to the passenger side wheel well.
15. Connect duct hose to the heater and secure with zipties.

RADIATOR HOSE

16. Connect the heater to the mount using hardware on the heater. FIGURE 6

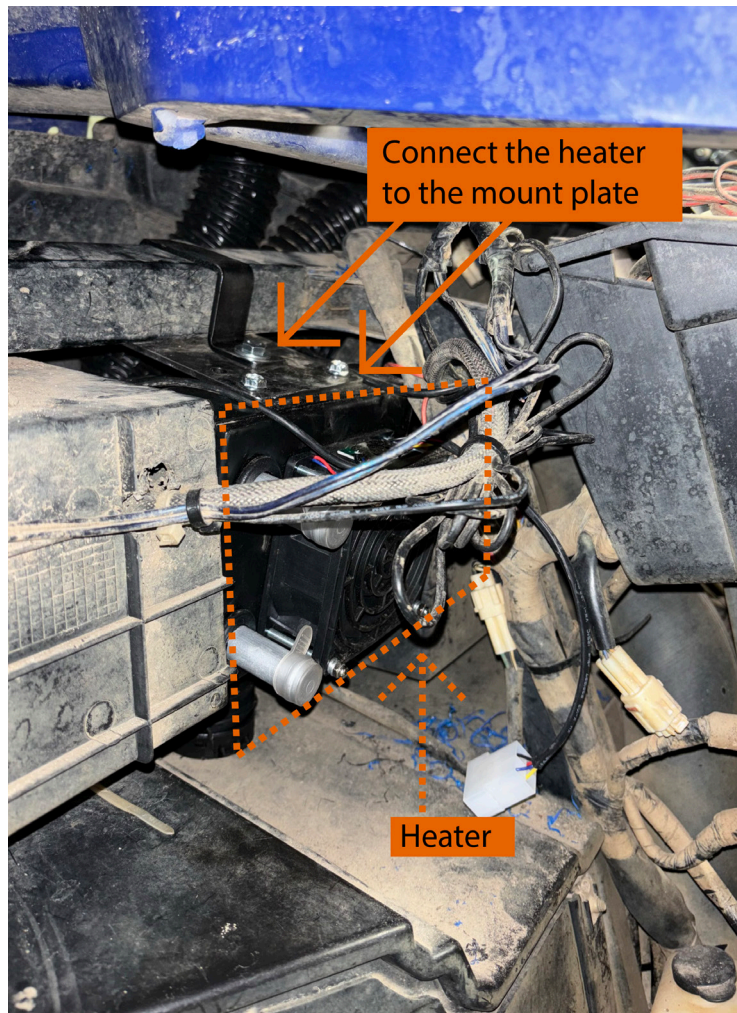


FIGURE 6

17. Connect the radiator hose to the top of the heater, secure with #10 hose clamps.
18. Locate a spot on the top radiator line for the aluminum Y.
19. Cut the radiator hose and insert the aluminum Y either facing the radiator or facing up, secure with #16 hose clamps.
20. Run the radiator hose from the heater to the aluminum Y, trim any excess hose and secure it to the Y using #10 hose clamps.
21. Connect the remaining radiator hose to the lower heater port and secure with #10 hose clamps.

22. On the radiator line running from the heater, locate a spot for the shutoff valve.
23. Cut the radiator hose and insert the shutoff valve, secure with #10 hose clamps.
24. Locate a spot on the bottom radiator line for the aluminum Y.
25. Cut the radiator hose and insert the aluminum Y either facing the radiator or facing up, secure with #16 hose clamps.
26. Run the radiator hose from the heater to the aluminum Y, trim any excess hose and secure it to the Y using #10 hose clamp.

ELECTRICAL

27. Install the dash and the hood.
28. Connect the wiring harness to the dash switch.
29. Route the wiring harness to the heater and connect it.
30. Connect the black wire to ground.
31. Connect the red wire to the accessory power using the displacement crimp.

BLEEDING THE COOLANT SYSTEM

Read entire section before proceeding

 Some amount of air will have made its way into the coolant system. The following bleeding procedure must be performed to eliminate the air and obtain heat. The following procedure is most easily accomplished with the help of a partner.

32. Fill the radiator with coolant until it is full.

Look at owner's manual for manufacturer-approved coolant

33. Open the shutoff valve.

34. Close the radiator cap and drive the machine around until heat comes through the vents or the machine's engine temperature goes above 200F.

35. Turn off the machine and wait for it to fully cool.

36. Open the radiator cap and add more coolant.

37. Repeat the steps in this section until consistent heat is coming out of the vents and the machine temperature gauge stays under 200F.

38. Check for any leaks and clean up any coolant that spilled out during this process.