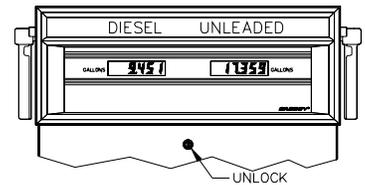


INSTRUCTIONS FOR 120 VAC (C06481) AND 240 VAC (C06506) HEATER KIT

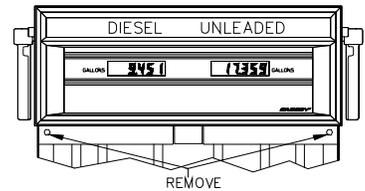
Locate and identify the following parts in the Heater Kit. Hardware and quantities may vary.

QTY	PART NO.	DESCRIPTION
1	C06450	Cable Assy., 120 VAC Heater or
	C06490	Cable Assy., 240 VAC Heater Relay
2	067165	Square Fiber Washer
2	067126	Washer #8
2	C04037	Screw, 8-32 x 3/8
2	C08759	Screw, 6-32 x 3/8 with lockwasher
2	053652	Screw, #8-32 x 1/4 TT
1	0M0042	Nylon Tie Wrap
1	C09694	Wire Twist Standoff

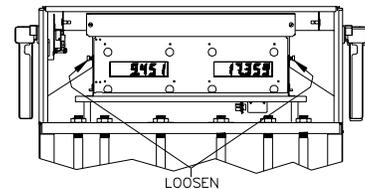
- Turn off the circuit breakers supplying power to the MICRO, LIGHTS and FEED.
- Unlock and remove the front panel.



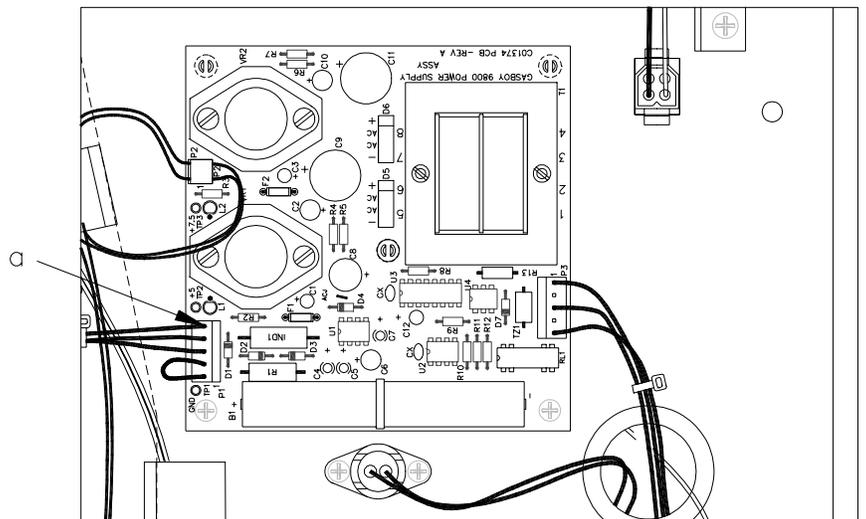
- Remove the two bolts located over the tabs of the bezel assembly. Lift the bezel assembly upwards and out to remove.



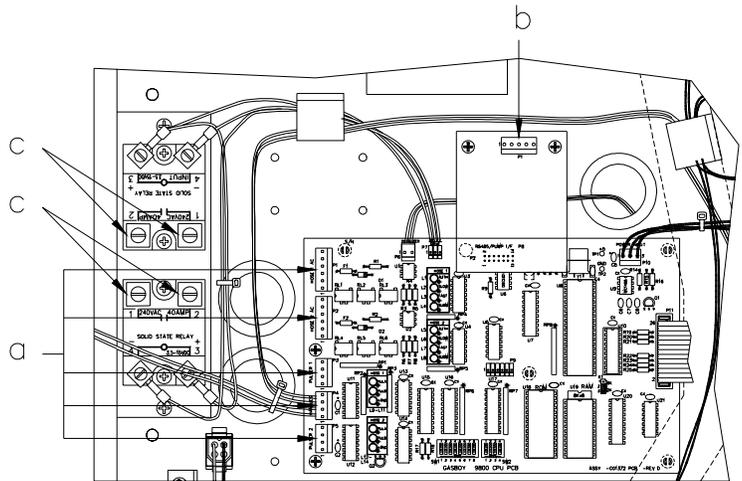
- Loosen, and remove if necessary, two screws located on the left and right door support brackets and pivot the display panel down.



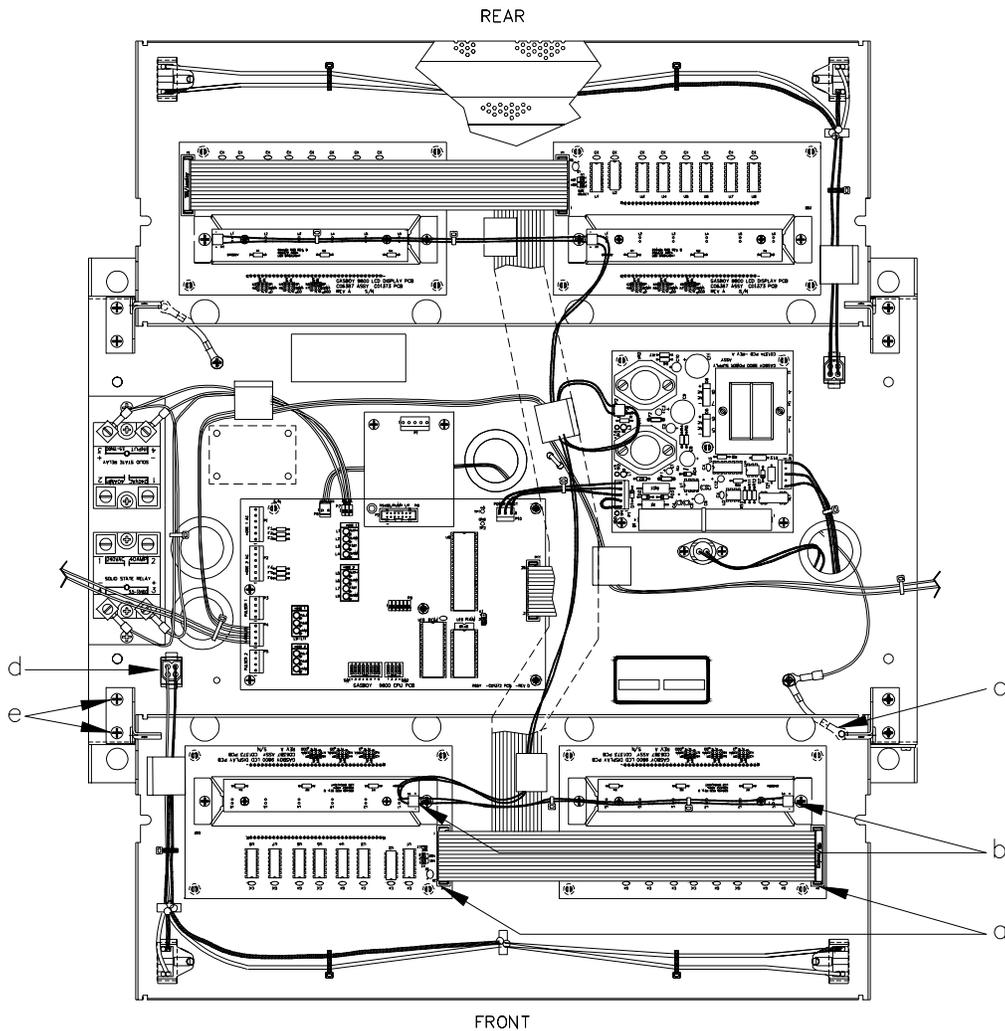
- Repeat Steps 2 through 4 on the other side of the pump.
- Pull the connector off P1 (a) on the power supply. After a few seconds, reconnect P1.



- From the CPU PCB, pull off the AC, pulser, and handle cables (a). From the RS-485 PCB or Pump I/F PCB, pull off the DC cable (b). Disconnect the red, blue, orange, and black wires from screws 1 and 2 of the pump relays (c). Push all of the cables down through the platform bushings.



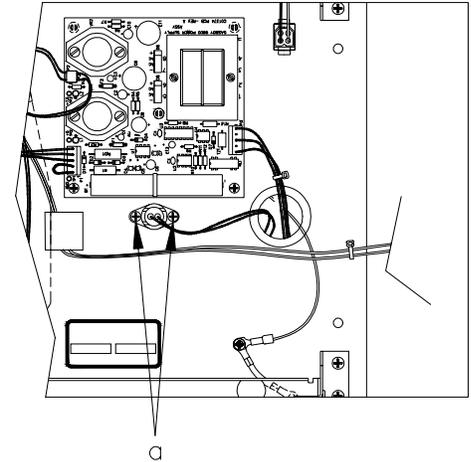
- On one of the display panels, pull off the ribbon cables (a) from the LCD Display PCBs and the power cables (b) from the LED Backlight PCBs. Remove one end of the ground braid cable (c) from the display panel. Disconnect the fluorescent lamp cable (d) from its mating connector mounted to the platform base. Remove the two screws (e) from one of the support brackets. Be careful not to let the display panel fall while removing the support bracket. Slide the panel away from the remaining support bracket and pull it out of the cabinet.



- Disconnect the LIGHTS and MICRO connectors from the power bracket.

10. Remove the four nuts, washers, and lockwashers securing the platform assembly to the chassis. While standing on the side with the display panel still installed, lift the platform up and out toward you.

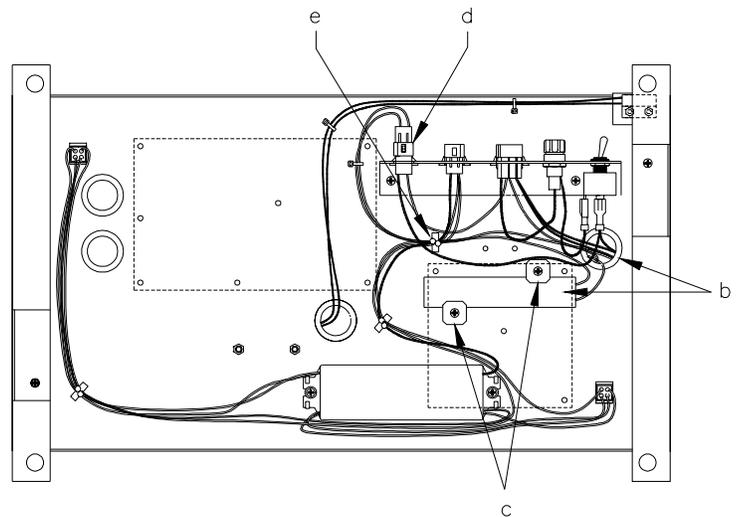
11. Get the heater cable assembly. From the underside of the platform, push the thermostat up through the bushing and secure it to the standoffs using the 6-32 screws (a).



12. Remove the adhesive backing from the heater strip. Press the heater strip to the platform so it is centered between the two 8-32 weld nuts, with the heater wires facing the thermostat bushing (b). Install the fiber washers to hold the heater strip in place using the 8-32 screws (c). *NOTE: Newer platforms do not have weld-nuts; use #8-32 self-tapping screws to install fiber washers.*

13. Connect the heater cable to the power bracket connector labeled HEATER (d).

14. Install the nylon tie wrap or wire twist standoff to secure the heater and ballast cables to the platform (e).



15. Place the platform assembly back into the chassis. Push the cables up through their appropriate bushings. Install the four nuts, washers, and lock washers to secure the platform to the chassis.

16. Connect the LIGHTS and MICRO connectors to the power bracket.

17. Attach the AC, pulser, and handle cables to the CPU PCB. Attach the DC cable to the RS-485 PCB or Pump I/F PCB. On relay 1, connect the red wire to screw #1 and the blue wire to screw #2. On relay 2, connect the orange wire to screw #1 and the black wire to screw #2.

18. Install the display panel. Attach the ribbon cables to the LCD Display PCBs and the power cables to the LED Backlight PCBs. Attach the ground braid and connect the fluorescent lamp cable to its mating connector. Secure both display panels in the upright position.

19. Attach the bezels. Make sure the bezels are seated properly to insure a watertight seal.

20. Attach and lock the front panels.