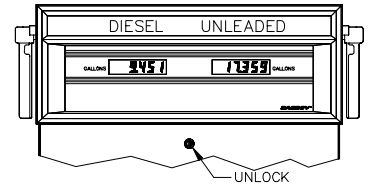


INSTRUCTIONS FOR 120 VAC (C06480/C07191) AND 240 VAC (C06507/C07192) FLUORESCENT LIGHT KITS

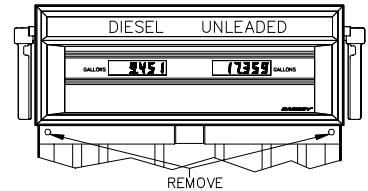
Locate and identify the following parts in the Light Kit. Hardware and quantities may vary.

QTY	PART NO.	DESCRIPTION	QTY	PART NO.	DESCRIPTION
1	C06437	Cable Assy., Ballast 120 VAC or	2	C35415	Cover, Lamp Screen or
	C06476	Cable Assy., Ballast 240 VAC	2	C35949	Cover, Lamp Screen
2	C06398	Cable Assy., Display Panel Lights	4	C04037	Screw, 8-32 x 3/8
	or		4	C01171	Washer, #8 Spring Lock
2	C07117	Cable Assy., Display Panel Lights	4	067126	Washer, #8
2	033412	Lamp, Fluorescent F15T8/CW	13	0M0042	Nylon Tie Wrap
2	Z09273	Nut, 10-32	7	C09694	Wire Twist Standoff
10	053737	Screw, #8-32 x 3/8 TT	2	C02207	Cable Clamp
2	068891	Ext. Star Lock Washer			
2	067765	Small #8 Flat Washer			

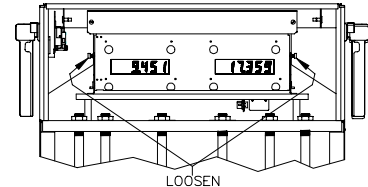
1. Installing this kit involves wiring to the breaker panel. Read Sections 3 and 4 of the *Pump/Dispenser Installation Manual* before proceeding.
2. Turn off the circuit breakers supplying power to the MICRO, LIGHTS, and FEED.
3. Unlock and remove the front panel.



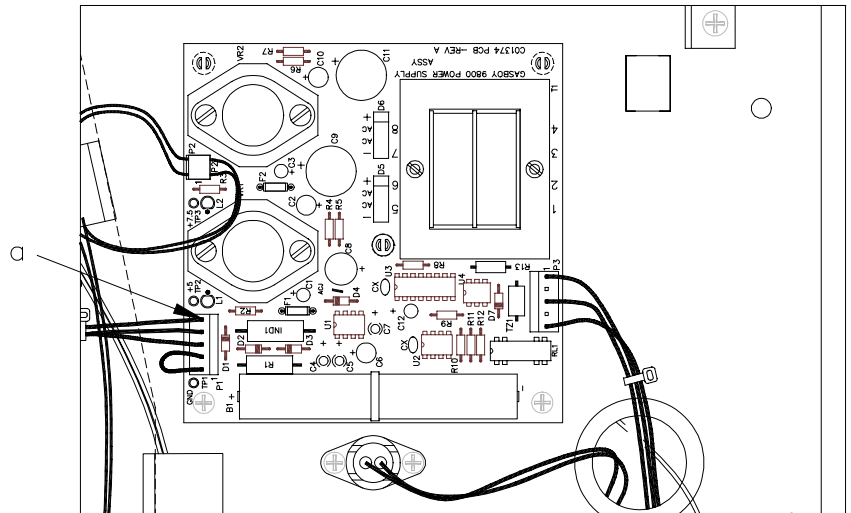
4. Remove the two bolts located over the tabs of the bezel assembly. Lift the bezel assembly upwards and out to remove.



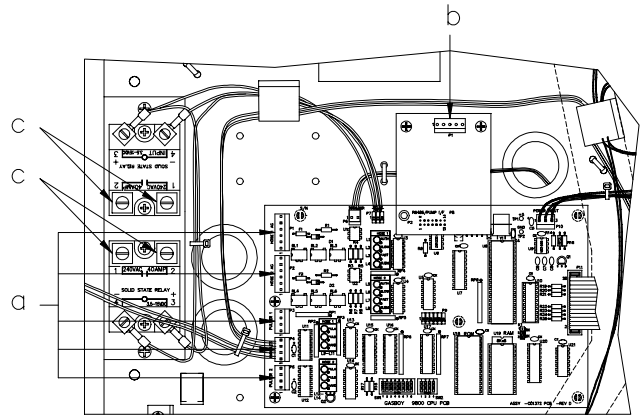
5. Loosen, and remove if necessary, two screws located on the left and right door support brackets and pivot the display panel down.



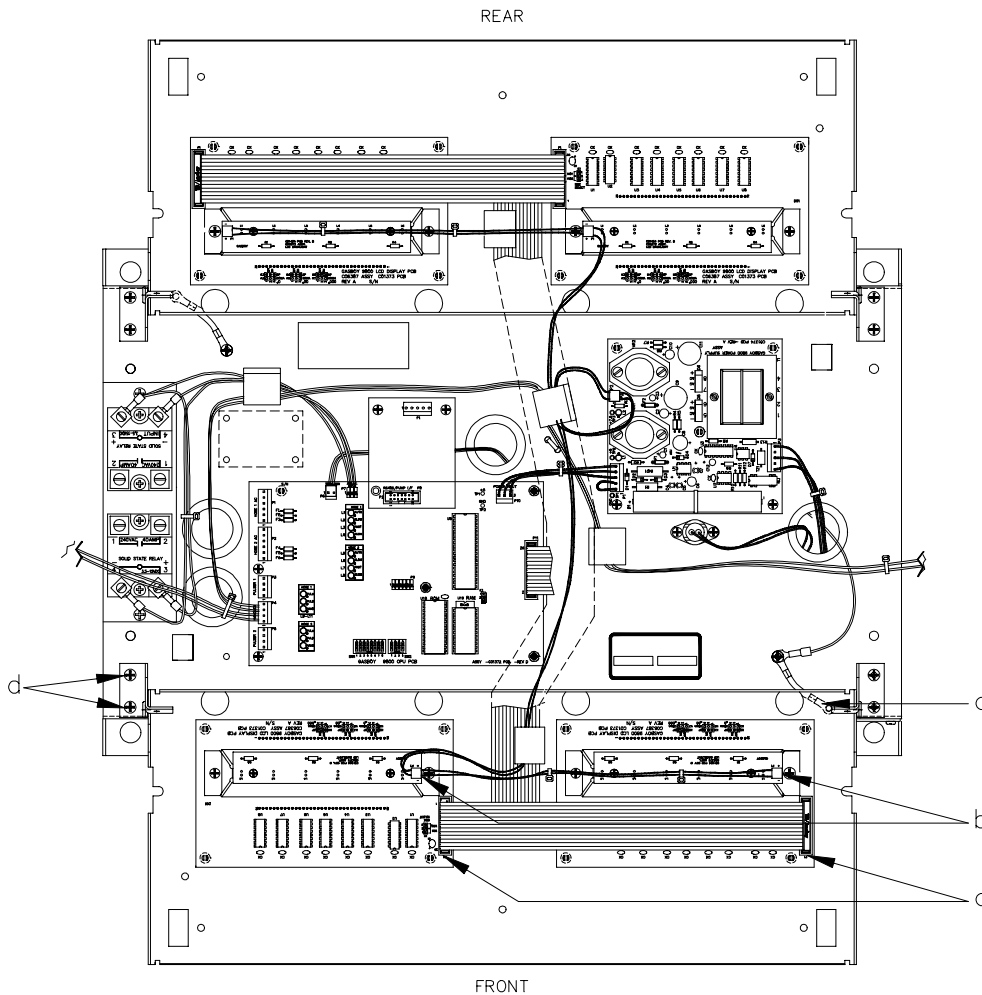
6. Repeat Steps 3 through 5 on the other side of the pump.
7. Pull the connector off P1 (a) on the power supply. After a few seconds, reconnect P1.



8. 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.

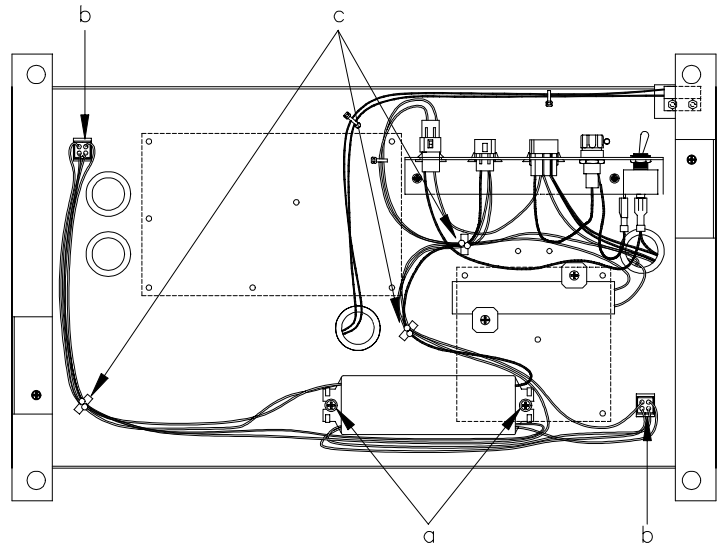


9. On one of the display panels, pull off the ribbon cables (a) from the LCD Display PCBs and the power cables (b) from the LED Backlight PCBs. Remove one end of the ground braid cable (c) from the display panel. Remove the two screws (d) from one of the support brackets. Be careful not to let the display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



10. Disconnect the MICRO connector from the power bracket.
11. 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.

12. On the underside of the platform, attach the ballast assembly to the two studs using the 10-32 nuts (a) or, if no studs exist, use #8 TT screws with Star lock washers making contact with ballast flanges. The small #8 flat washers slide inside the slot of both ballast flanges to help keep the screws centered. Push the connectors through the square holes in the base and lock them into place (b). Install three nylon tie wraps or wire twist standoffs to keep the cable against the platform base (c).



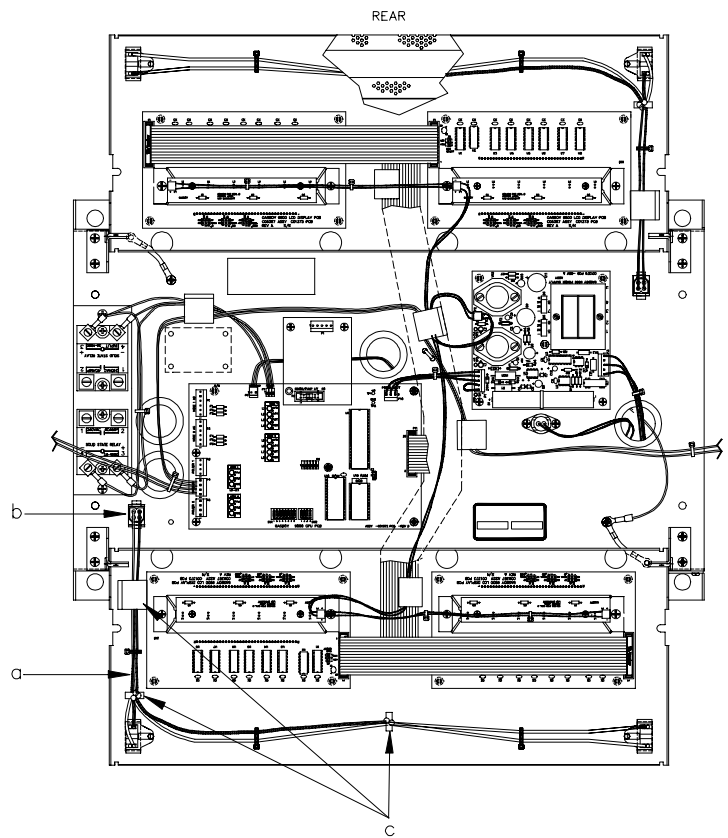
13. Place the platform assembly back into the chassis. Push the cables up through their appropriate bushings. Install the four nuts, washers, and lock washers to secure the platform to the chassis.

14. Connect the MICRO connector to the power bracket. Locate the yellow and brown cable assembly from the AC conduit. Connect it to the LIGHTS connector on the power bracket.

15. 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.

16. 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.

17. Get one of the display panel light cable assemblies. Slide the black plastic bushing against the lamp socket with the long wires. Standing in front of a display panel, place the wires through the notch in the right side of the panel and snap the bushing into the hole. Attach the lamp socket using the screws and square nuts provided with the socket. Newer display light cable assemblies have no black bushing and the lamp sockets just snap into holes in the panel (no hardware required). The long end of the cable should wrap around the display panel so that the wires run along the inside of the panel. Attach the lamp socket with the short wires to the left side of the panel as before. The four-wire cable should run down the left-inside of the panel (a). Connect the cable to the ballast connector mounted in the platform base (b). Install five nylon tie-wraps or two wire-twist standoffs and one stick-on cable clamp to keep the cable against the display panel (c). Secure the panel in the upright position. Install the fluorescent lamp. Cover the lamp with the perforated screen using the #8 hardware. Repeat this procedure for the other display panel.



18. Attach the bezels. Make sure the bezels are seated properly to insure a watertight seal.
19. Complete the wiring between the breaker panel and AC junction box as shown in the *Pump/Dispenser Installation Manual*.
20. Attach and lock the front panels.