



Installation of Fluorescent Light Dimmer Kit for Dixie 5800

Important Note: Please read all instructions thoroughly before continuing with installation of kit.

Tools Required
Drill
7/16" Drill Bit
Small Screwdriver

WARNING: Prior to installation, turn the power off to the vending machine and unplug it from its power source.

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| <ol style="list-style-type: none">1. Unplug the harness going to the ballast (Fig. 1) |
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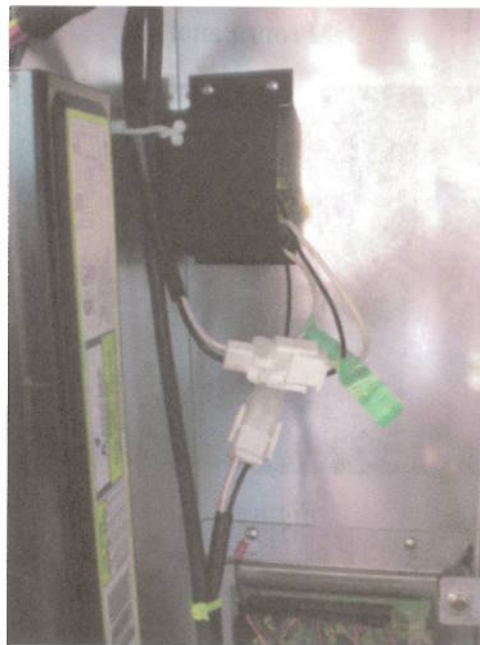


Figure 1



Figure 2

2. Remove the plate above the validator
3. Drill a 7/16" hole, in the center of the removed plate, drill approximately where red circle in Fig. 2 (Note: hole is to feed wires to connect to the sensor)
4. Drill a 7/16" hole in the center of the front panel, approximately where red circle is in Fig. 3 & 4 (Note: front panel hole is for mounting the sensor)

Front Panel



Figure 3

Back of Front Panel



Figure 4



Figure 5

5. Plug the harness from the dimmer kit into the harness from the ballast , seen in Fig. 5
6. Apply small amount of epoxy to lip of sensor and secure to door front (Fig. 6)
7. Form remainder of epoxy around back of sensor (Fig. 7)
8. Feed wire through the hole in the removed plate and connect harness to the sensor
9. Reinstall the plate and route the rest of the harness



Figure 6



Figure 7

10. To adjust the time, use a small screwdriver and turn ,where the red circle is in Fig. 8
 - a. Fully Clockwise will set the timer for 20 seconds
 - b. Fully Counter-Clockwise will set the timer for 10 minutes

Note: The time set is the amount of time the lights will stay on after there is no movement detected

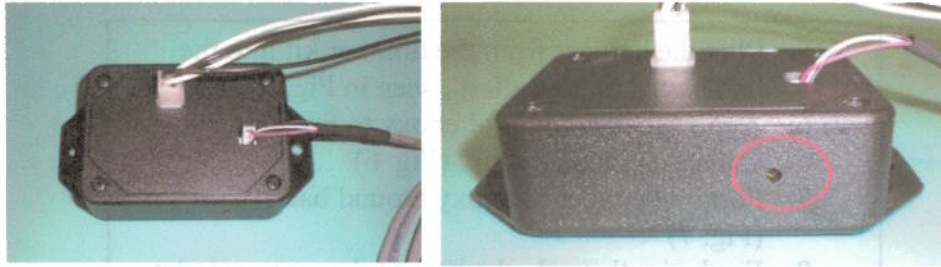


Figure 8