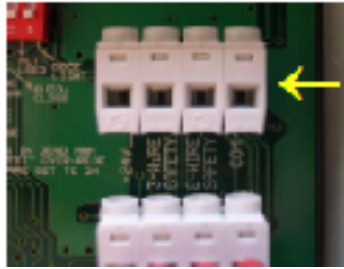


How to Install the Photo Cell (Safety Beam) Resistor Plug on Zap Series 3 Commercial Model Operators

1. Locate the photo cell connection plug in the top right hand corner of the main Zap circuit board. From left to right, the holes on this plug will be labeled 24V, 3 wire safety, 2 wire safety, and COM (pic #1)



Pic #1

2. Remove the plug shown in pic #1
3. Acquire the new photo cell connection plug with the preinstalled resistor (pic #2)



Pic #2

4. Verify the resistor is installed in the 2nd and 4th holes of the plug (as shown in pic #2)
5. Plug the **new** photo cell connection plug back into the receptacle of the circuit board
6. Locate the block of dip switches on the main Zap circuit board (see pic #3)



Pic #3

7. Move dip switch #1 in the up/on position
8. If the above steps were done correctly, the safety (SFTY) LED light at the top of the Zap main circuit board should **not** be lit up red and you will **not** have to hold the close button in order to close the door.

Questions? Please contact North Shore Commercial Door at 800-783-6112.