

# Connecting Power

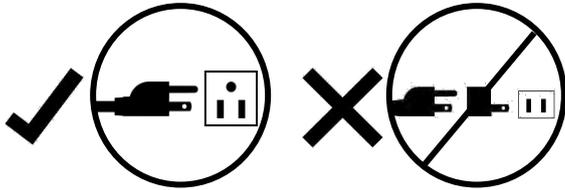
## **WARNING**

To prevent **SERIOUS INJURY** or **DEATH** from electrocution or fire:

- Power **MUST** be **DISCONNECTED** BEFORE proceeding with permanent wiring procedures.
- Garage Door Opener installation and wiring **MUST** be in compliance with all local electrical and building codes. Make sure the Opener is **ALWAYS** grounded.
- **NEVER** use an extension cord, 2-wire adapter or modify the power plug in any way to make it fit the outlet.



### Ordinary Power Connection



### **DO NOT OPERATE OPENER AT THIS TIME.**

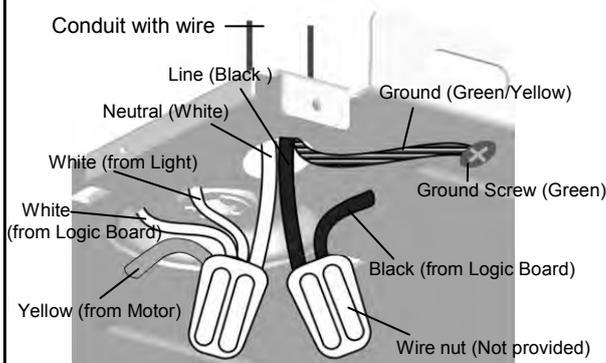
#### To Connect Power

Plug the Opener into a grounded outlet **ONLY**. If there is no grounded outlet present, call a qualified electrician to replace the outlet. Use of a surge protector is highly recommended page 4.

#### Permanent Wiring (If Required by Local Code)

1. Remove the enclosure by removing the 6 screws located on the sides and rear of the Opener.
2. Cut the two cable pressure connectors connecting line (black) and neutral (white) wire from the power cord.
3. Remove the grounding screw connecting the green wire.
4. Remove the power cord.
5. Group neutral (white) wires from power source with 2 white wires from light cable, and logic board, and yellow wire from motor, inside the Opener. Connect them with a wire nut.
6. Group line (black) wires from power source with another black wires from logic board inside the Opener. Connect them with a wire nut.
7. Secure the ground (green or bare) wire from the power source with a grounding screw.
8. Reinstall the enclosure.
9. Turn on power supply. If the wiring is properly connected, a "click" should be heard and the light will illuminate (if a bulb is installed). If there is no response from the Opener, check power source and wiring.

### For Permanent Wiring ONLY



# Aligning the Photo Eye Safety System

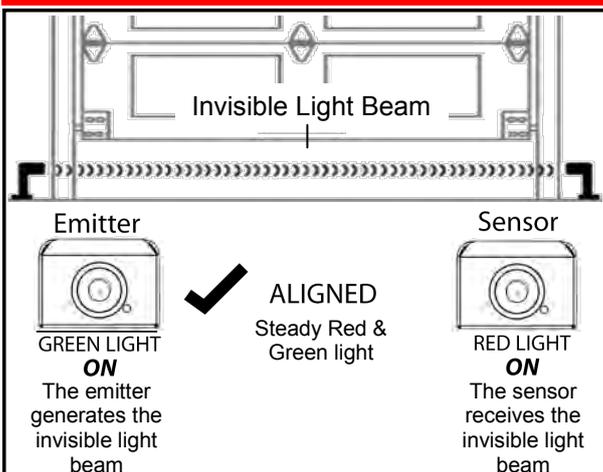
## **WARNING**

To prevent **SERIOUS INJURY** or **DEATH** from a closing garage door:

- The Photo Eye Safety System **MUST** be installed **BEFORE** connecting power.
- The Photo Eye Safety System **MUST** be properly connected and aligned **BEFORE** operating the Opener.



**NOTICE: The opener will not close until the photo eyes are installed. Photo eyes are required by federal law to be installed on all openers.**



#### Aligning the Photo Eye Safety System:

1. When power is supplied, the Green photo eye (Emitter) will flash until it is aligned with the Red photo eye (Sensor). The red photo eye will not light until it is aligned with the green eye.
2. When the Photo Eye System is properly aligned the Green Photo Eye (Emitter) will emit a steady green light and the Red Photo Eye (Sensor) will emit a steady red light.
3. If either of the Photo Eye lights are unsteady, flash or dim, check for an obstruction and carefully adjust the position of the Photo Eyes until they give a steady green light and steady red light.

**Note: The path of the invisible light beam **MUST NOT** be obstructed. No part of the garage door or any hardware should interfere or block either sensor.**