

## **Reflector Photo Eye Quick Installation Procedure**

1. Make sure AC Power and battery power are turned OFF on the operator. After you have mounted the operator. Connect all the devices to the operator except the photo eye. Do not connect the photo eye to the operator at this point.
2. Turn the power on. Wait for 10 seconds.
3. Press and hold the Open button on the main board to move the Limit CAM to activate the Open Limit Switch.
4. Next Press and hold Close button on the main board for about 3 to 4 seconds to deactivate the Open Limit Switch. Now both Open & Close Limit Switches are deactivated.
5. Now the PBD green LED is ON. Safety LED is OFF.
6. Connect the photo eye to the PBD connector on the main board.
7. Turn the motor breaker OFF.
8. Press Open button once on the main board.
9. At this time both PBD green LED and Safety green LED are ON if the photo eye receiver is not aligned with the transmitter/reflector lens.
10. Right now it is the best time try to do your best to align the photo eye transmitter/reflector lens with the receiver.
11. If the alignment is good, the Safety LED is OFF. If the Alignment is not good, the Safety green LED is ON. PBD green LED is still ON.
12. Once you have aligned the photo eye receiver with transmitter/reflector lens. You can secure both receiver and transmitter/reflector lens.
13. Once you have secured the photo eye receiver and the transmitter/reflector lens. Double check the PBD LED and Safety LED. The PBD green light should be ON and the Safety LED should be OFF.
14. Turn motor breaker ON.
15. Next press reset button on the operator to reset the operator. Wait for about 10 seconds.
16. At this time. Everything should be OK now. If operator not working. Please go back from step 1.