



ZAP Technical Instruction



The Smallest, Quietest & Safest Garage Door Operator in the World!



Accessory Installation



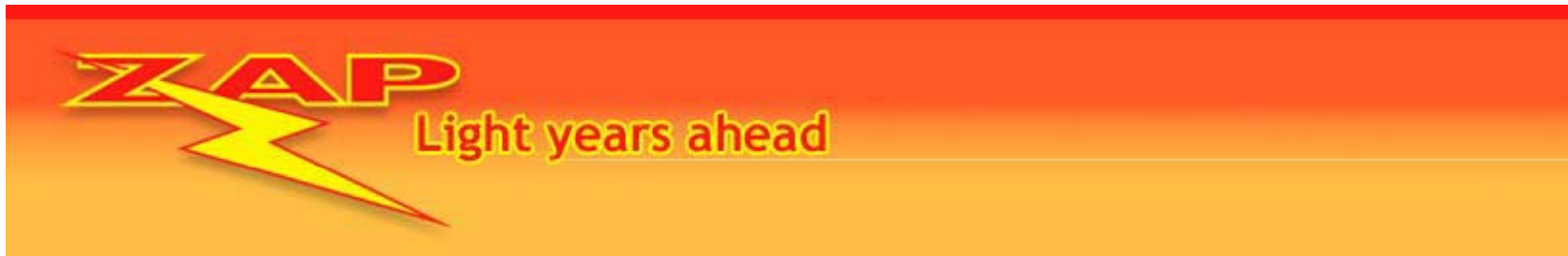
Retro-Reflective Photo Cell 401001





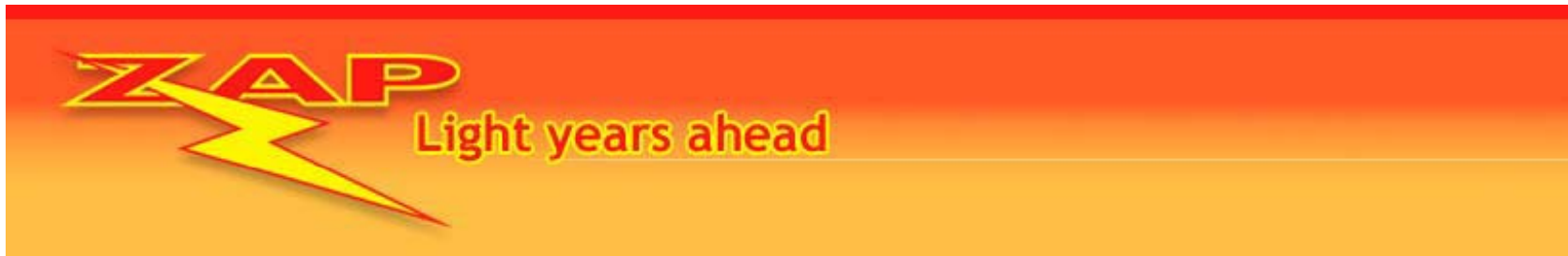
Materials Needed

- 401001 photo cells
- 2ea Track jamb mounting brackets of suitable size to extend beyond inside of track.
- 16-20 AWG 2 wire



Series controller applicable to:

800-R, 800-II-G, 800-II, 8800-II, 8800-HP, 8850



This installation is to be performed after the operator is installed and initial set up has been performed verifying successful installation and calibration of the operator.



- Place the case lid into the service position.





- Isolate the power supply before wiring any device into a ZAP Controller.



- Mounting the sender and receiver:
- Bolt the included mounting brackets to the sender and receiver. After attaching the sender and receiver to the brackets, bolt the units to the jamb brackets of suitable size to extend the photo cell sender and receiver beyond the interior of the track.





- Mount the transmitter photo cell furthest from the controller.
- Mount the receiver photo cell nearest to the controller.





- Mount the jamb bracket to the door jamb at the appropriate height required.





- Wiring using the 24V Power Supply inside the ZAP Controller:
- Terminate the sender/receiver brown wire (power) into the 24V terminal located on TB7 (highlighted in purple) as shown and indicated with the brown dot.





- Terminate the sender/receiver blue wire (common) into the 0V connection on TB7(highlighted in purple) as shown with the blue dot.





- Terminate the safety black of the receiver photo cell to the Com terminal on TB2 (highlighted in orange) as indicated with the black dot.





- Terminate the safety white wire of the receiver photo cell to the Safety terminal on TB2 (highlighted in orange) as indicated with the white dot.





Light years ahead

