



ZAP Technical Instruction



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



Accessory Installation



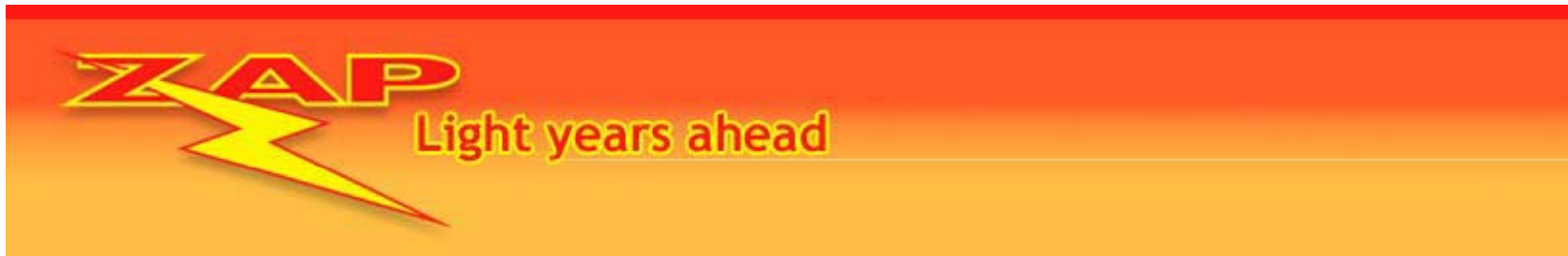
Retro-Reflective Photo Cell 401000





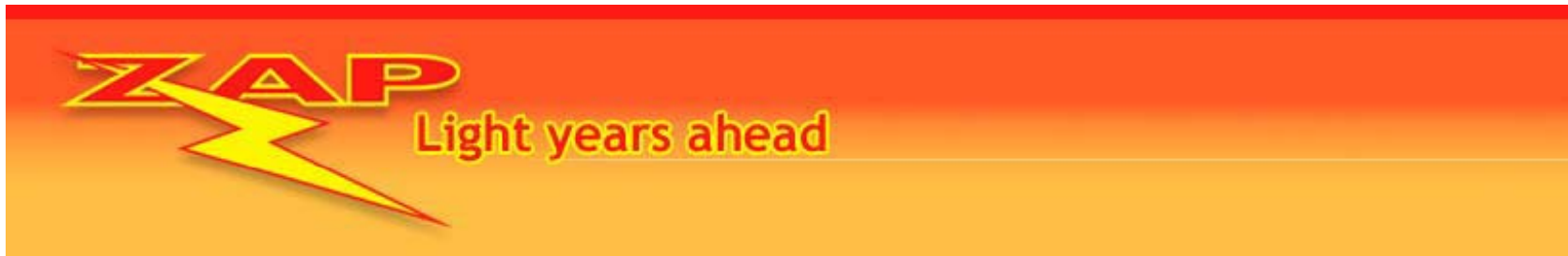
Materials Needed

- 401000 photo cell
- 2ea Track jamb mounting brackets of suitable size to extend beyond inside of track.



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 receiver and reflector:
- Bolt the included mounting bracket to the sender/receiver. After attaching the sender receiver to the bracket, bolt the unit to a jamb bracket of suitable size to extend the photo cell sender/receiver beyond the interior of the track.





- 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 wire (common) to the Com terminal on TB2 (highlighted in orange) as indicated with the black dot.





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





- Retro reflective photo cells should be used in an environment where reflective tape is used on vehicles using the door.





Light years ahead

