



ZAP Technical Instruction



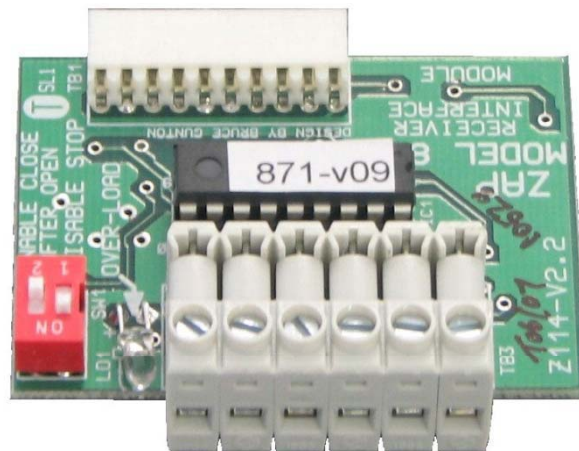
The Smallest, Quietest & Safest Garage Door Operator in the World!



Accessory Installation



External one channel radio receiver using the 871 Interface Module





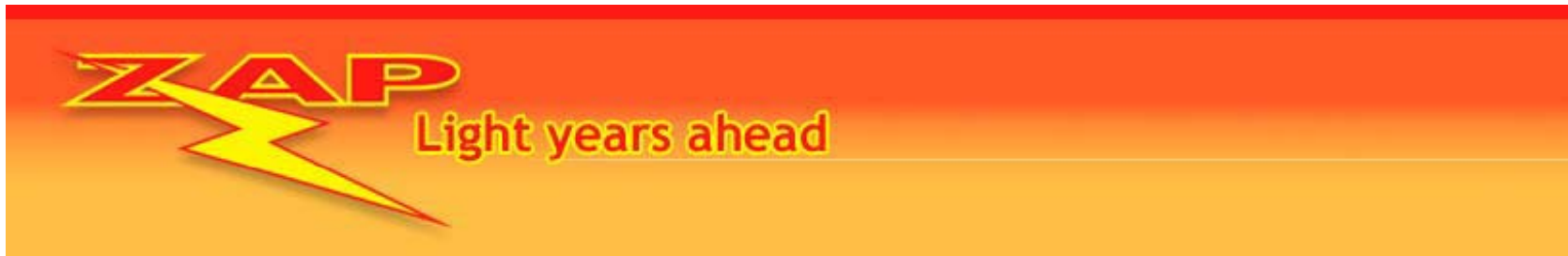
Materials Needed

External receiver from desired manufacturer

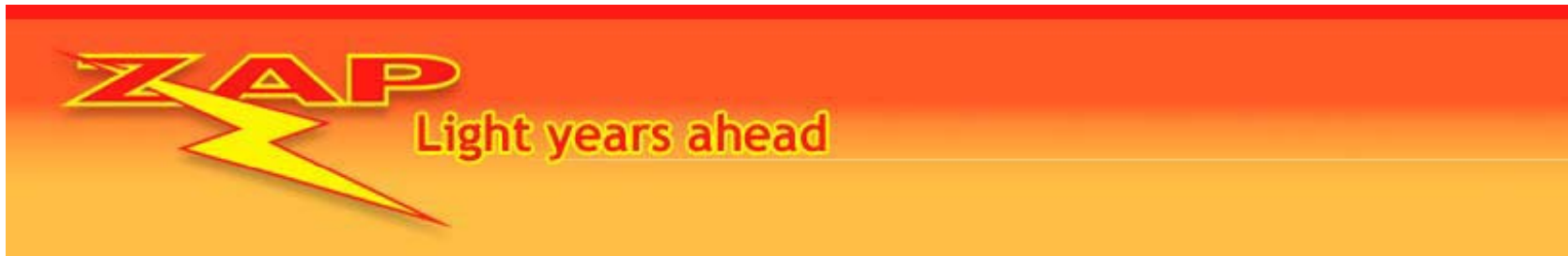
Transmitters from desired manufacturer

ZAP 871 Receiver Interface Module

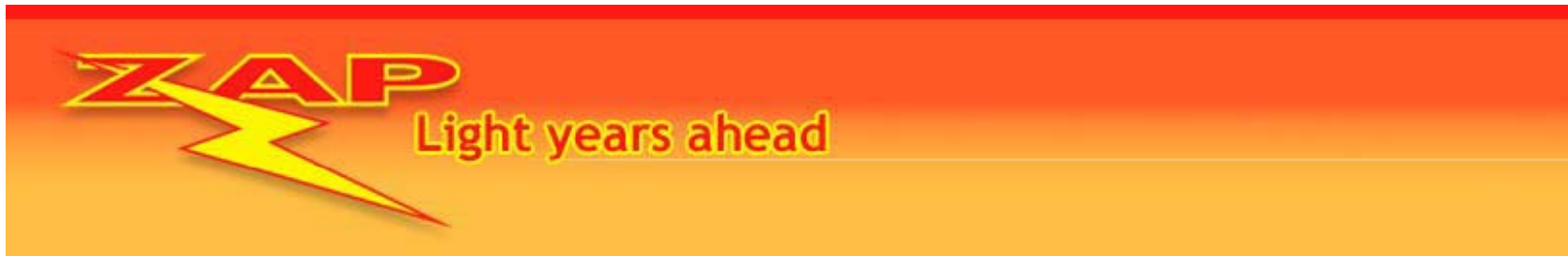
16-20 awg 3 conductor cable



- Series controller applicable to:
800-II, 8800-II, 8800-II-HP, 8850-std/fs



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.

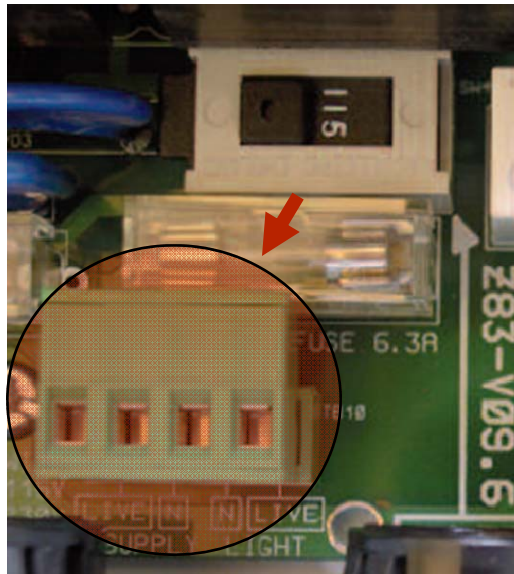


- Place the case lid into the service position.



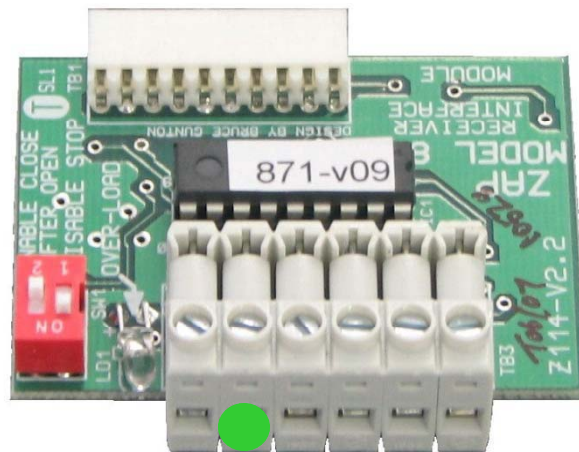


- Isolate the power supply before wiring any device into a ZAP Controller.



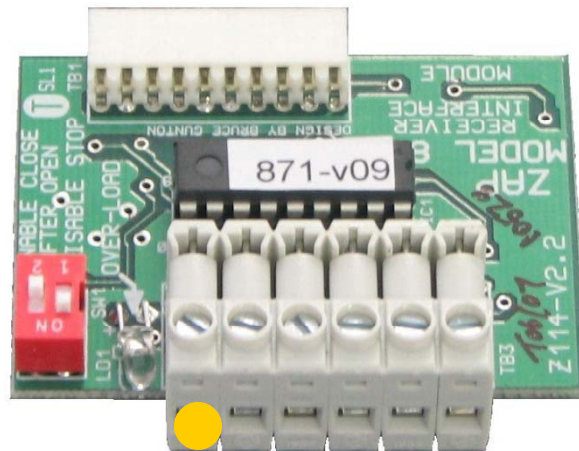


- The common terminal of the radio receiver is wired and terminated into the 871 module terminal labeled COM. (Highlighted in green)



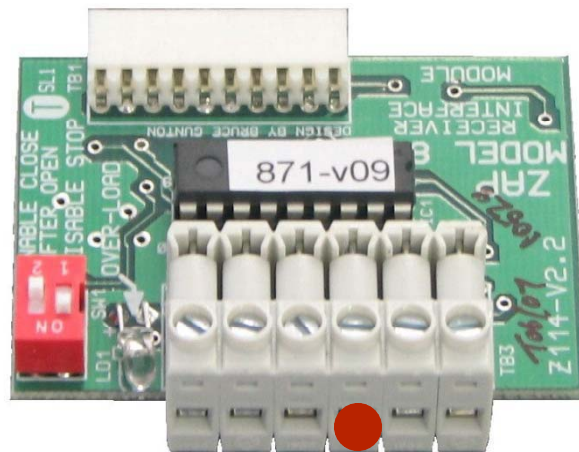


- If cyclic operation by radio control is desired, the relay or cycle terminal of the radio receiver is wired and terminated into the 871 module terminal labeled CYCLE. (Highlighted in yellow)



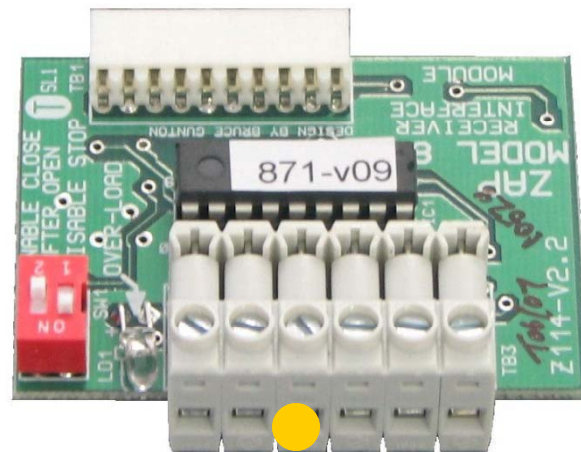


- The 24V power supply of the radio receiver is wired and terminated into 24V terminal of the 871 Module. It is labeled 24V. (Highlighted in red)



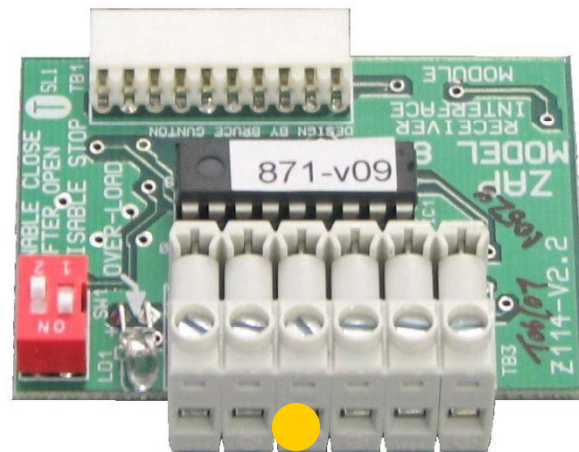


- If use of the Auto-Close timer is required, the relay or cycle terminal of the radio receiver should be wired and terminated into the 871 module terminal labeled Open. (Highlighted in yellow)





- This will prevent an accidental stop signal from being sent via radio control by allowing only an open signal to be sent to the ZAP Controller.
- This will allow the Auto-Close feature to perform its function after timing out from the last radio control input without interruption.





- With wiring of the radio receiver completed and the power supply isolated so there is no power to the controller, plug the 871 Interface module onto the 10-pin socket connector as shown below ensuring that all 10 pins are properly seated. Once it is properly plugged in, restore the power supply and proceed to programming your receiver per the manufacturers instructions.

