



# ZAP Technical Instruction



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



# Accessory Installation



External one channel radio  
receiver to 800-R

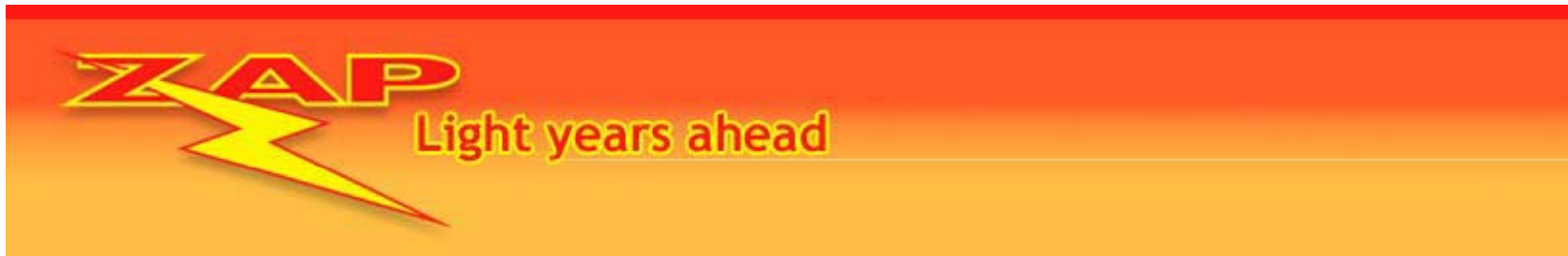


## Materials Needed

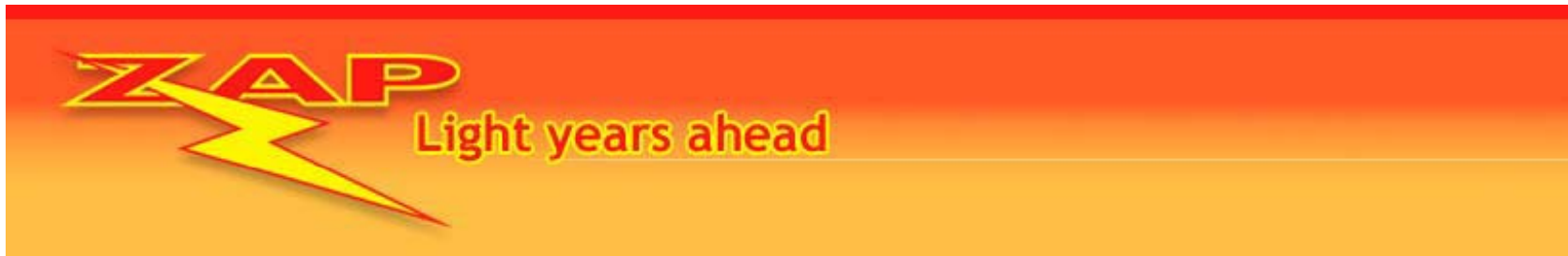
External receiver from desired manufacturer

Transmitters from desired manufacturer

16-20 awg 3 conductor cable



- Series controller applicable to:  
800-R



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.

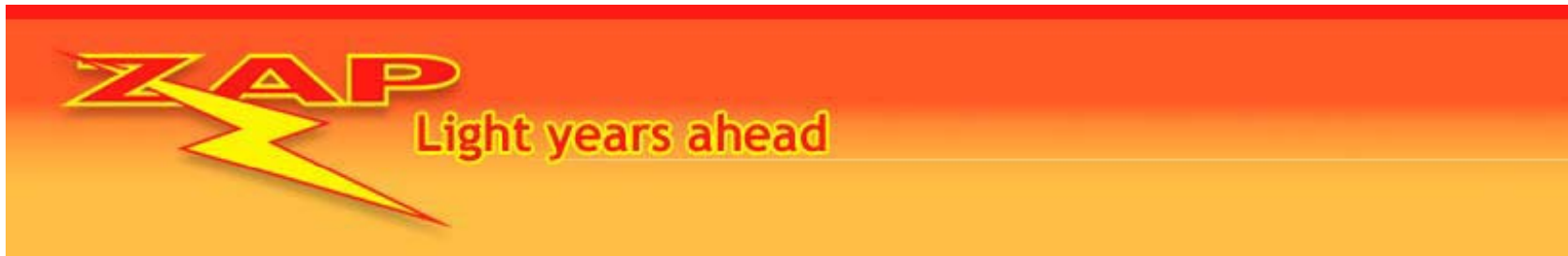




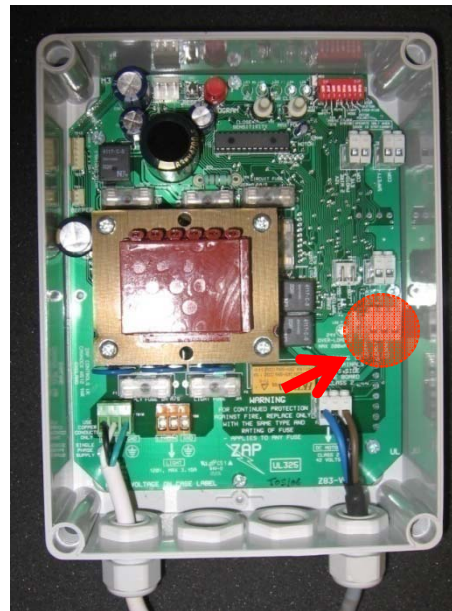
- Isolate the power supply before wiring any device into a ZAP Controller.



- Verify that your receiver is capable of handling a 34VDC power supply before wiring it in this configuration. If not, use an 871 Receiver Interface Module.



- The wiring connection is made at the three terminals highlighted in Red





- The 24V power supply of the radio receiver is wired and terminated into the terminal labeled 24V located on the left hand side of the three position terminal block labeled ACCESSORY RADIO.
- Highlighted in red.





- The common terminal of the radio receiver is wired and terminated into the terminal labeled GND, located on the right hand side of the three position terminal block labeled ACCESSORY RADIO.
- Highlighted in green.





- The relay or cycle terminal of the radio receiver is wired and terminated into the terminal labeled RLY, located in the middle of the three position terminal block labeled ACCESSORY RADIO.
- Highlighted in yellow .





- Restore the power supply and proceed to programming your receiver per the manufacturers instructions.