



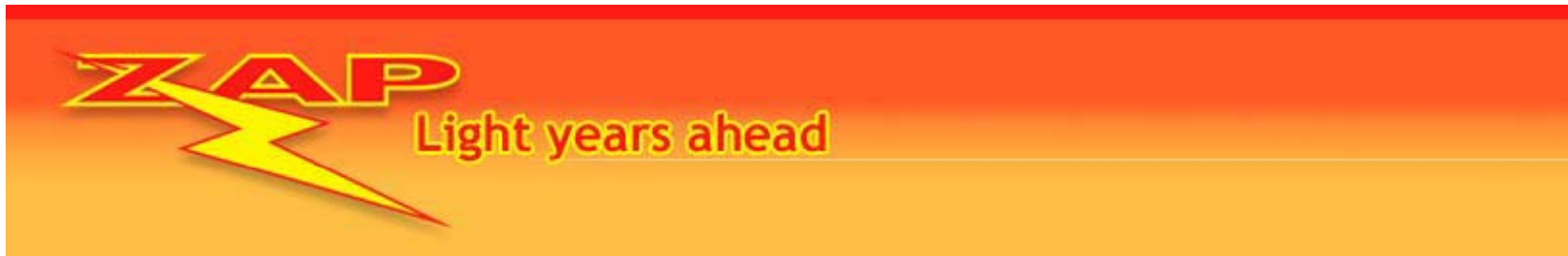
# ZAP Technical Instruction



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



# Accessory Installation

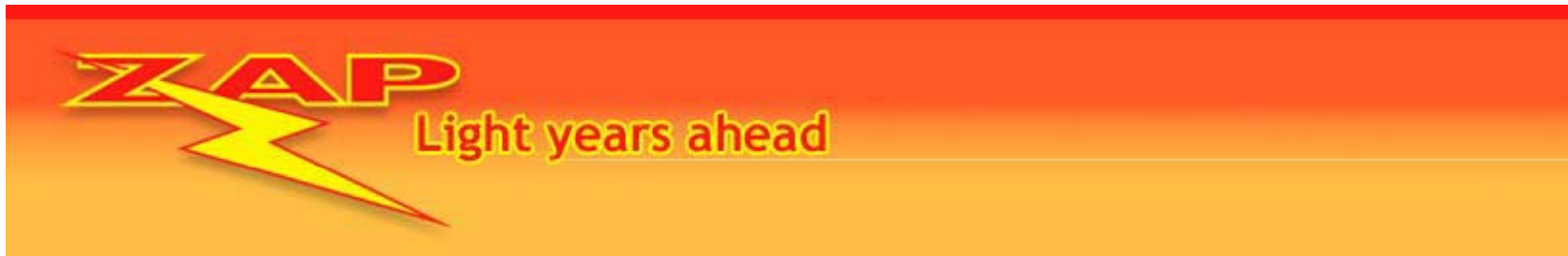


# 8070 Auto-Lock



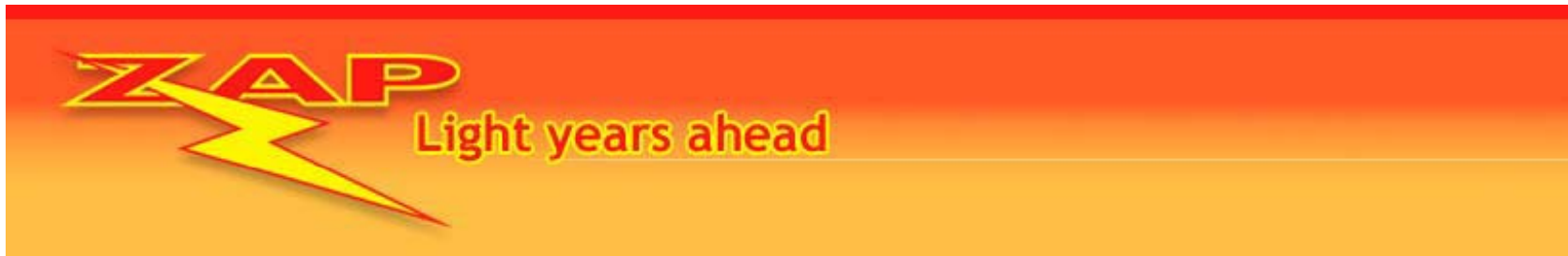
## Materials Needed

- 8070 Auto Lock Kit
- 16-20 awg 2 conductor cable (provided)



Series controller applicable to:

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

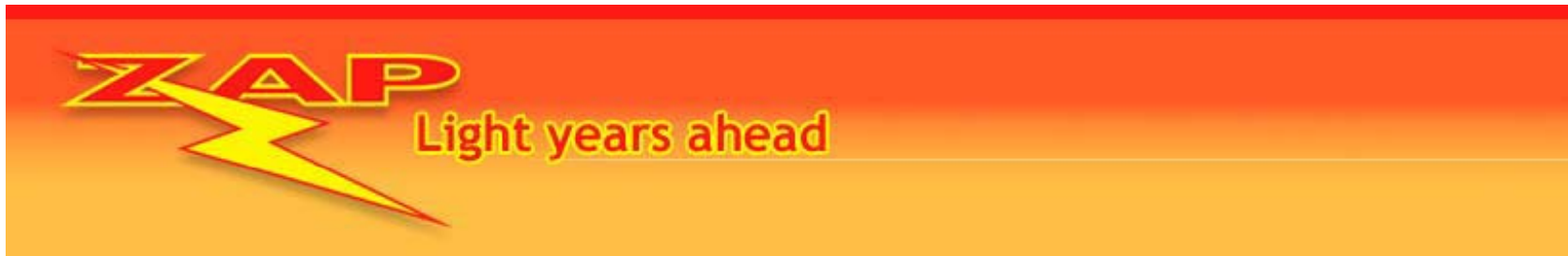


This installation is to be performed after the operator is installed and initial set up has been performed verifying successful installation and calibration of the operator.

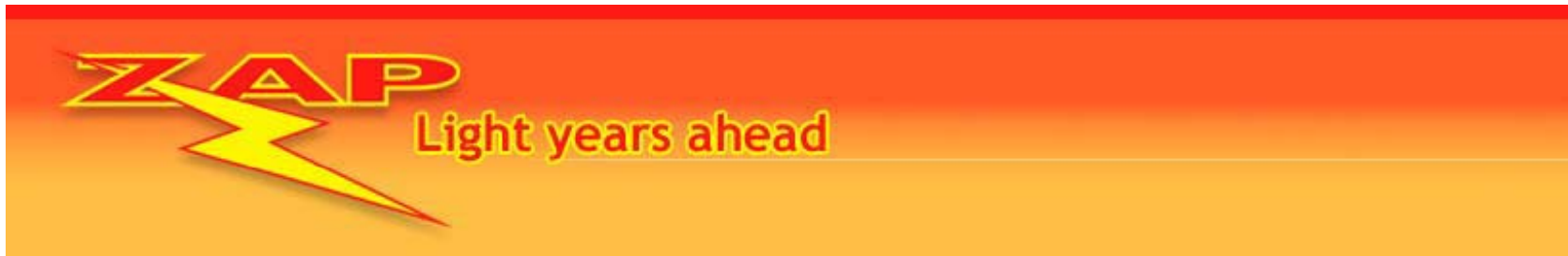


- Place the case lid into the service position.





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



- Mounting the 8070 Auto-Lock Solenoid Bolt Assembly



- Do not remove the rubber band holding the shoot bolt in the solenoid until installation is complete.



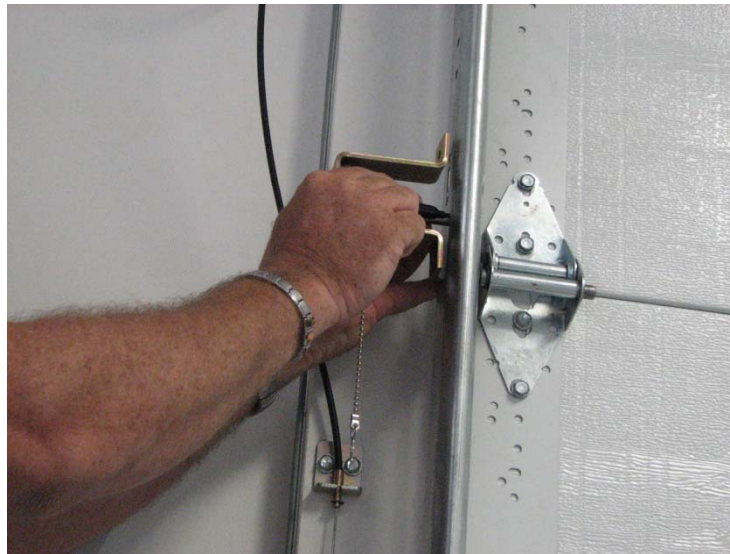


- Position the assembly on the door track above a roller ensuring there is at least 3/8" distance between the bottom of the shoot bolt and the top of the desired roller.





- Mark the center position of the shoot bolt . Drill a 7/16" hole to allow the shoot bolt to pass through the track. Reposition the Solenoid assembly with the shoot bolt aligned in the center of the drilled hole and mark the U-Bracket mounting holes.



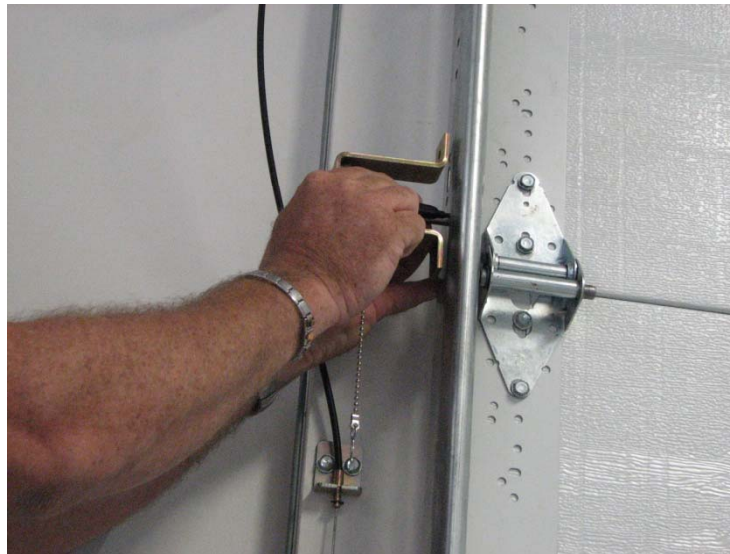


- Using a 1/8" Drill Bit, drill pilot holes from the out-side of the track. After drilling the pilot holes, use a 1/4" drill bit to drill the mounting holes from the inside of the track. Using the provided flat head screws or track bolts, bolt the solenoid bolt assembly to the track ensuring the shoot bolt is centered in its hole allow free travel.





- Once bolted into place, remove the rubber band holding the shoot bolt in the solenoid. Remove the securing pin from the bolt and test to see that the bolt travels freely by pushing it in and releasing from the inside of the track with your finger.

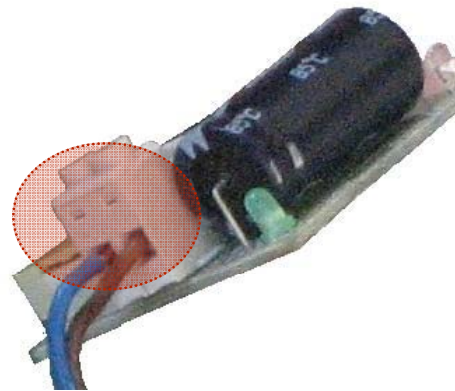




- Take the provided wiring cable and connect the female spade terminals to the solenoid. Secure the cable neatly along the track and wall and introduce it into the inside of the ZAP Controller through the pre-drilled wiring access located on the bottom of the controller.



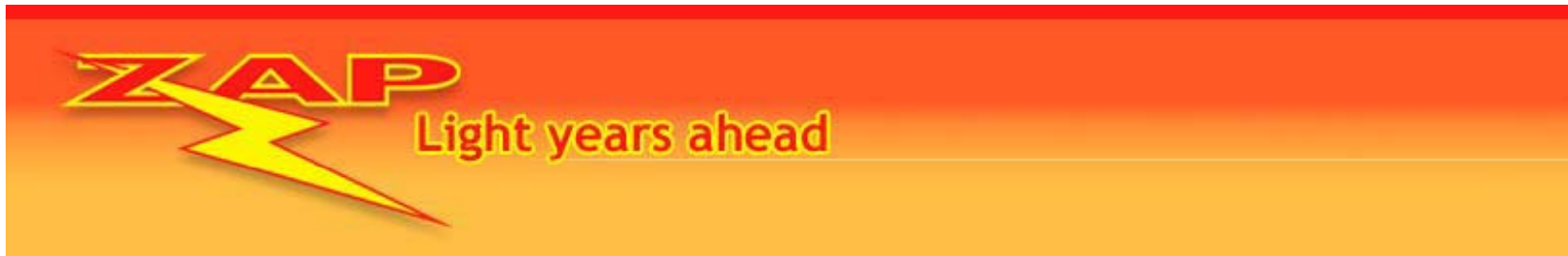
- Taking the 8067 Auto-Lock module in hand, insert the two provided wires from the Auto-Lock solenoid into the two terminals on the 8067 Module as highlighted in red.





- With wiring of the Auto-Lock completed and the power supply isolated so there is no power to the controller, plug the 8067 Auto-Lock Module onto the 10-pin socket connector ensuring that all 10 pins are properly seated. Once it is properly plugged in, restore the power supply.





- Cycle the door open, while listening and observing that the shoot bolt was activated and withdrew enough to allow the roller to pass. After ensuring that all rollers freely clear the shoot bolt and that it fully extended itself back into the track after the open cycle was completed, cycle the door closed and observe the same.