

# Series 3 Technician's Installation and Service Training Manual

## Marantec External Receiver Installation and Wiring Instruction



**Warning Electrical Shock Hazard**  
To prevent serious injury or death always ensure power is disconnected when wiring anything into the ZAP Controller.

**Materials required**  
Marantec receiver (Figure A), appropriate Marantec transmitter, 16-20 awg 2 conductor cable.  
**Tools required**  
Small technicians slotted screwdriver

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

All wiring for the radio receiver onto the ZAP control board is connected to the radio wiring connections as indicated in (Figure A) and highlighted in red.

Terminal 1 (Right) on the Marantec receiver (Figure C) is wired and terminated into the 0V connection on TB9. (Figure D)

If cyclic operation by radio control is desired, The relay terminal (Left) on the Marantec receiver (Figure E) is wired and terminated into the Radio connection on TB9. (Figure F)

If only an open function is required (If use of the auto-close timer is employed, it is recommended that only the open be used), wire the relay terminal (Left) on the Marantec receiver (Figure E) to the open connection on TB3. (Figure G)

Plug the receiver into the 115V power supply. (Figure H)

Restore the power supply and program your receiver per the radio control manufacturer's instructions. (Figure I)



Figure A



Figure B



Figure C



Figure D



Figure E



Figure F

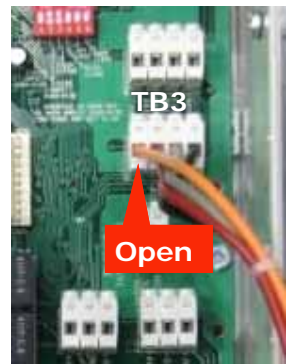


Figure G



Figure H



Figure I

### ZAP Series 3 Simply Logical

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