

Series 3 Technician's Installation and Service Training Manual

Operations Counter

A door operations counter is a standard feature on all ZAP Series 3 operators. Every door operation is stored into memory for interrogation at any point by a service technician. It IS always enabled and counts each operation as an individual number (1open+1close=2operations)
The maximum operations the unit can store is 65,000. After it reaches 65,000 operations it rolls over to zero.

If the 850 Beeper module is not employed it will be required to open the case lid of the controller to observe the acknowledge LED.
(See 850 Beeper module installation page).

When interrogating the operations counter the acknowledge LED will flash long flashes to indicate 1000's of operations and short flashes for 100's of operations. If the 850 Beeper is employed, you will hear long beeps for 1000's of operations and short beeps for 100's of operations.

Example:

2 long flashes/beeps and three short flashes/beeps indicates the operator has completed 2300 operations or 1150 cycles. $2300/2=1150$

Interrogating the operations counter:

Open Case lid if Beeper Module in not employed.

(Figure A)

Press and hold the stop Button. (Figure B)

Press an hold the open button. (Figure B)

Release both buttons after the first beep or flash of the acknowledge LED. (Figure C)

Observe the long and short flashes

If no flashes or beeps are heard the unit has had less than 100 operations.



Figure A



Figure B

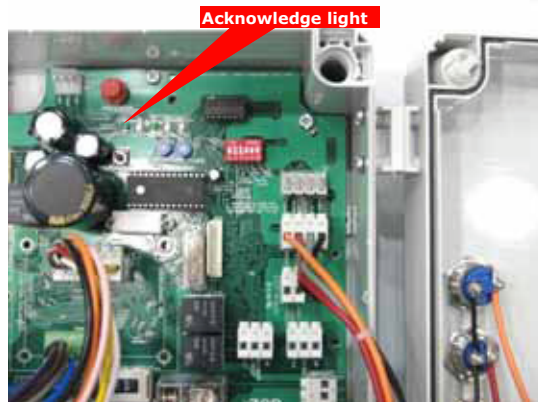


Figure B

ZAP Series 3 Simply Logical

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