M.A.M.I STANDARD 10 BIT DIPSWITCH CODE

Programming the TG

1. Open the TG by removing the screw.

2. Fit the programming link P (The LED will flash twice indicating programming Mode.)

3. Press **INC button once then STEP button**, the led will flash once.

4. Now you have two choices :
   (1) Select a CODE at **Random** (by holding the INC button for a while).
NOTE : THE LED flashes at 1 sec intervals until you release the button, the RANDOM CODE is stored.
   (2) OR enter the code in digital format {always 5 digits} according to the table on page 2.
NOTE : In this case the INC button increments the count and button STEP steps to the next digit.

E.g. For 10 bit code : 0101011100; the table on page 2 gives the binary sum of 00234 by adding the binary numbers where the dipswitch is on.
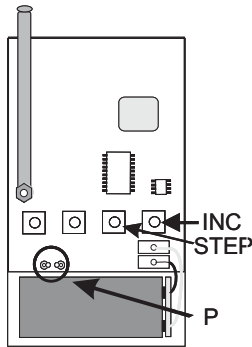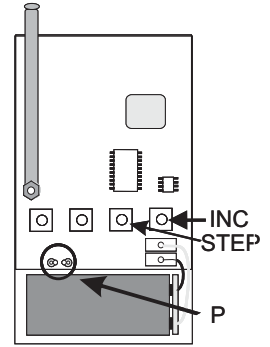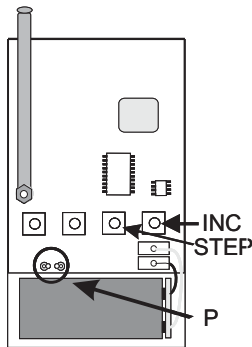
5. You can enter this number by pressing the INC and STEP as follows:
   { 0   0   2   3   4   }
   STEP - STEP - INC X2 & STEP - INC X3 & STEP - INC X4 & STEP

(LED flashes once after each press of STEP & a steady flash when finished)

   NOTE: But 234 is only a three digit number so two zeros need to be added in front of the three digit number (234) to get a five digit number.
   Therefore 0101011100 = 00234 (five digit number).

6. **Remove programming link.**

7. Close case , ready for use

INC
STEP
P
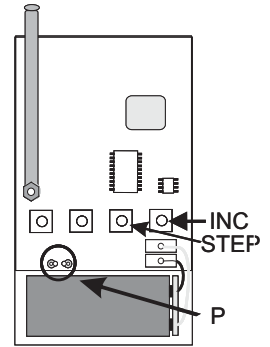
1   M000052

BIT	1	2	3	4	5	6	7	8	9	10
DIPSWITCH	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF
CODE	0	1	0	1	0	1	1	1	0	0
BINARY VALUE	1	2	4	8	16	32	64	128	256	512
ADD		+2		+8		+32	+64	+128		

=234

NOTE : *For 10 bit code the binary value can go up to 1024 combinations.*

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