CONTACT ID PROGRAMMING

PROGRAMMING THE CONTACT ID TX, USE A SPRO1 (SEE CONNECTIONS BELOW)

CONTACT ID TX

CONNECTIONS FOR:

- SERIAL PROGRAMMER

Temporary connection
to initiate Serial
 programming mode
or Remote self learning

BATT. A B   TEL LINE

Programming
Button

+ - A B +LED
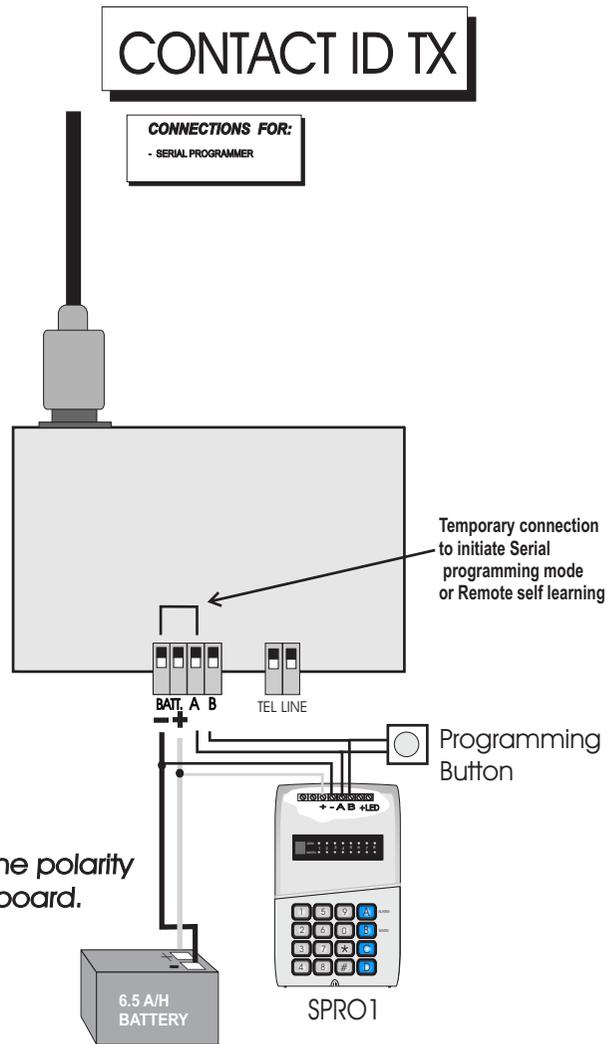
Warning:

Please observe the polarity
markings on the board.

6.5 A/H
BATTERY

SPRO1

FIG. 02

PLEASE CONNECT ALL:
"A" on Serial Programmer to "A" on control panel
"B" on Serial Programmer to "B" on control panel
"+" to "+"
"-" to "-"

MAMI

MANUFACTURING AND MINOR INVENTIONS
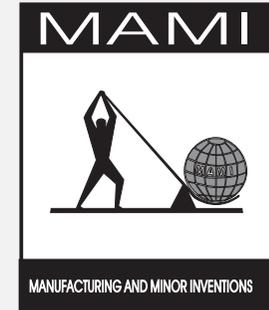
CONTACT ID TRANSMITTER

CONTACT ID TX

The "CONTACT ID TX" is a microprocessor based RADIO TRANSMITTER. It is designed to monitor non MAMI alarm panels that use the contact ID protocol, sending signals that are meant for telephone via RADIO.

INSTALLATION:

INPUT CONNECTIONS:
Connect the 'Ring' and 'Tip' terminals of the non MAMI panel to the 'TEL LINE' connections of the Contact ID Tx.

POWER SUPPLY:
The unit works on a 12 V DC (Nominal 13.8 V)Supply.(Not less than 0.5mm cable)

BATTERY CONNECTIONS:
The standby battery ratings must be : 12v with a recommended capacity of 6.5 A/hr. The standby battery must be connected between **BATT(NEGATIVE)** and **BATT(POSITIVE)**. As a protection for battery polarity reversal, **crow-bar polarity protection has been implemented**. It may be therefore necessary to change the "BATTERY" fuse after connecting the battery incorrectly. **Guarantee DOES NOT cover damages caused by REVERSE/ INCORRECT connection to the battery.**

ENSURE THAT THE ANTENNA IS CON•NECTED BEFORE POWER IS APPLIED TO THE CONTACT ID TX.

PROGRAMMING:
Very little programming is required to get this unit up and running. All you'd need is:
1. Program the alarm panel to dial telephone number "22" in order to send the contact ID code to the MAMI Contact ID transmitter.
   - Select tone dial
   - SELECT ADEMCO CONTACT ID as the format
2. Subscriber Number - if you wish to use an alternate subscriber number to the panel
3. Repeater Number. (optional)
4. Wnet Block Number. (optional)

All of the above are done via the 'SPRO1' serial programmer as shown in the connection diagram.
SELECTING WHICH CODE TO SEND:
TRANSMITTER ID CODE determines which ID code will be sent to the **CONTROL ROOM.**
IF:
1. OPTION "20" is set to "0000".
The Contact ID TX will send the ID code set in the non MAMI panel.

PROGRAMMING: WARNING: observe the polarity markings on the board.

(1) Connect the programmer (SPRO 1) as indicated in *FIG.02*.
(2) Press and hold the programming button
(3) Apply power
(4) Release programming button
(5) Press the # (ENTER) key on the programmer. The unit will "Lock" onto the 4channel TX and will, for a brief moment, display the product number (03) of the transmitter.
   Following a successful "LOCK ON ", an "F" will be displayed by the programmer.
(6) The system is now ready to program any of the registers indicated below.
(7) Enter # after programming each register.

PROGRAMMING: WARNING: ALWAYS EXIT PROGAMMING BY ENTERING 30 #.

PROGRAMMING THE CONTACT ID TX
INSTALLER CODE

THE CONTACT ID TX IS PROGRAMMED WITH A "FACTORY DEFAULT" SET OF OPTIONS.

THE CONTACT ID TX IS FACTORY SET TO SEND THE NON MAMI PANEL'S ID CODE ON WNET BLOCK TO NO REPEATER. REQUIRED SETTINGS CAN BE ACHIEVED THROUGH REPROGRAMMING.

THE PROGRAMMABLE OPTIONS ARE DIVIDED INTO 2 SECTIONS:
- *1 - SYSTEM OPTION REGISTERS.*
- *2 - SYSTEM I.D. CODES*

SECTION 1 :   SYSTEM OPTION REGISTERS

OPTIONS REGISTER NO. 1 → 0 1 #   NOTE: ● = ON ○ = OFF

		FACTORY DEFAULT
ON= N/A	OFF= N/A	○ 1
ON= N/A	OFF= N/A	○ 2
ON= N/A	OFF= N/A	○ 3
ON= N/A	OFF= N/A	○ 4

	NO REPEATER	REPEATER 1	REPEATER 2	REPEATER 3	REPEATER 4	REPEATER 5	REPEATER F.	
REPEATER BIT 1	OFF	ON	OFF	ON	OFF	ON	ON	← ○ 5
REPEATER BIT 2	OFF	OFF	ON	ON	OFF	OFF	ON	← ○ 6
REPEATER BIT 3	OFF	OFF	OFF	OFF	ON	ON	ON	← ○ 7
REPEATER BIT 4	OFF	OFF	OFF	OFF	OFF	OFF	ON	← ○ 8

OPTIONS REGISTER NO. 2 → 0 2 #

		FACTORY DEFAULT
ON= SEND FTX FORMAT	OFF= SEND DTMF FORMAT	○ 1
ON= N/A	OFF= N/A	○ 2
ON= N/A	OFF= N/A	○ 3
ON= N/A	OFF= N/A	○ 4
ON= N/A	OFF= N/A	○ 5
ON= N/A	OFF= N/A	○ 6
ON= N/A	OFF= N/A	○ 7
ON= N/A	OFF= N/A	○ 8

SECTION 2 :   SYSTEM I.D. CODES

Transmitter ID code

To use a different ID code to the panel   2 0 #   [1 2 3 4] boxes   ENTER A 4-DIGIT NUMBER
0 0 0 0 ← FACTORY DEFAULTS

To view the ID code enter :   2 0 *

W-NET user code

To change the user Block enter: 2 8 #   [1 2] boxes   ENTER A 2-DIGIT HEX VALUE
0 0 ← FACTORY DEFAULTS

To view the user Block enter :   2 8 *

LOAD FACTORY DEFAULTS → 3 7 #   **NOTE: THIS OPERATION WILL ERASE ALL USER PROGRAMMING AND RESET THE RKF T4 TO FACTORY DEFAULT VALUES.**

EXIT PROGRAMMING MODE → 3 0 #   **THIS OPERATION WILL TERMINATE THE PROGRAMMING SESSION.**