**CONTACT ID PROGRAMMING**

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

**Warning:**
Please observe the polarity markings on the board.

**Temporary connection to initiate Serial programming mode or Remote self learning**

**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 "#"
**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 ‘TELLINE’ 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, crowbar 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 CONNECTED 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.
2. Select tone dial
3. Submitter Number - if you wish to use an alternate subscriber number to the panel
4. Wnet Block Number. (optional)
5. Repeater Number. (optional)
6. Wnet Block Number. (optional)
7. Option “20” is set to “0000”.
8. Battery polarity reversal,
9. Battery must be connected between BATT(NEGATIVE) and BATT(POSITIVE).
10. The standby battery ratings must be: 12v with a recommended capacity of 6.5 A/hr.

**ENSURE THAT THE ANTENNA IS CONNECTED BEFORE POWER IS APPLIED TO THE CONTACT ID TX.**

**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**

<table>
<thead>
<tr>
<th>OPTIONS REGISTER NO. 1</th>
<th>0</th>
<th>1</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON= N/A</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ON= N/A</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ON= N/A</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REPEATER BIT 1</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REPEATER BIT 2</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REPEATER BIT 3</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REPEATER BIT 4</td>
<td>OFF= N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 2: SYSTEM I.D. CODES**

**Transmitter ID code**
To use a different ID code to the panel

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>
| 2 | 0 | # | ENTER A 4-DIGIT NUMBER FACTORY DEFAULTS

To view the ID code enter:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>
| 2 | 0 | * | FACTORY DEFAULTS

**W-Net user code**
To change the user Block enter:
To view the user Block enter:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>8</td>
</tr>
</tbody>
</table>

**LOAD FACTORY DEFAULTS**

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>
| 3 | 7 | # | FACTORY DEFAULTS

**EXIT PROGRAMMING MODE**

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>
| 3 | 0 | # | FACTORY DEFAULTS

**NOTE:** This operation will erase all user programming and reset the RFK T4 to Factory Default Values.

PROGRAMMING SESSION... THIS OPERATION WILL TERMINATE THE PROGRAMMING SESSION.