EMS

TemPoint

RADIO SOUNDER

INSTALLATION MANUAL
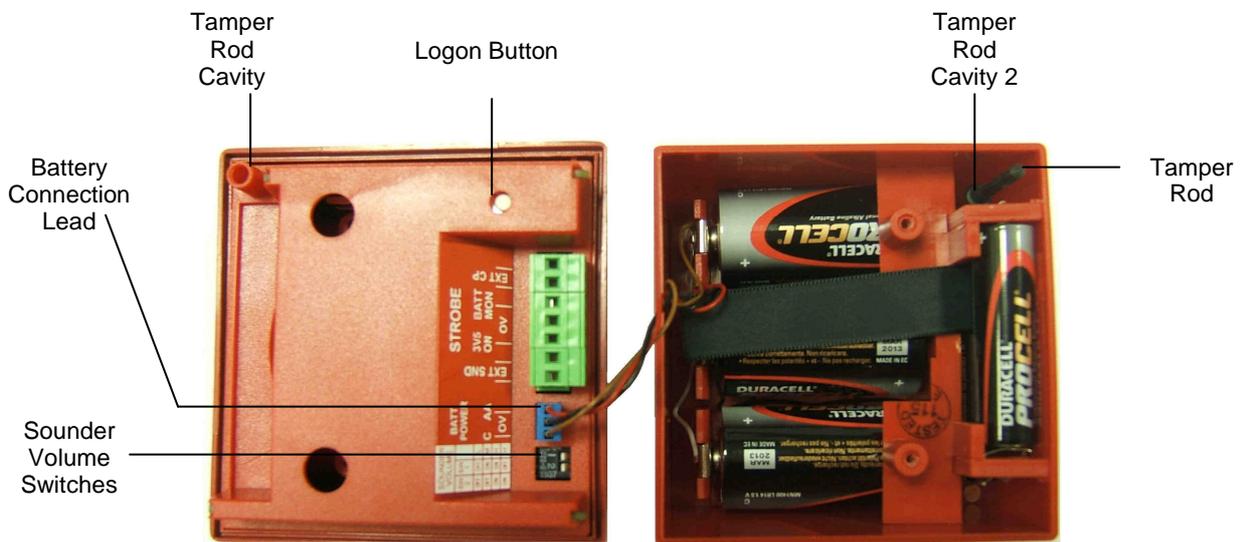
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1. Logging on a Radio Sounder

If the installation has been ordered as a complete system, the devices and panel will be supplied already "pre-programmed". In this scenario go straight to section 2. Otherwise, when the sounders are purchased separately, they must be added manually to the system. The process of adding radio devices to the TemPoint Control Panel, is largely carried out automatically, by the Panel's own operating system. It is usual practice for each device to require "logging on" to the system. In such cases, the following action must be taken.

The radio sounder is shown below, in Figure 1, with the two fixing screws removed. As seen below, the sounder consists of two separate sections, being the transmitter section and the battery/back box section. The sounder can be programmed to the system by the following procedure.

Figure 1

Check that all batteries are fitted and that the Battery Connection Lead is in place, hence applying power to the transmitter section as shown above in Figure 1.

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To log the device onto the TemPoint, take the device to the front of the panel. Insert the key into the Panels Control Key switch, located on the bottom right of the Panel.

Step No	Action	Screen Display
1	With the key in the "ON" position, the screen will display:	Panel in Access Date Time
2	Press the "0" key and the screen will now display:	|***Options *** * | > Passwords < | Time and Date | Yes =Select Time
3	Press the "∇" key until the screen displays:	| Logging | > Fire System Opts < | Remote Access | Yes = select Time
4	Press the "YES" key and the screen will now display:	|** Fire system ** | > Dev. Disable /Test< | Net. Disable /Test | Yes= Select Time
5	Press the "∇" key until the screen displays:	| System Mode | >Engineers Config < | Printer Options | Yes= Select Time
6	Press the "YES" key and the screen will now display:	Enter Your PIN For Access> Then Press YES Time
7	Press 221100 then press the "YES" key and the screen will display:	|** Eng.; Config ** | > Device Database < | Sounder Options | Yes= Select Time
8	Press the "∇" key until the screen displays:	| Sounder Options | > Log On Devices < | Site Survey | Yes= Select Time
9	Press the "YES" key and the screen will now display:	Logon DISABLED(000) Push YES to change Push NO to escape Push YES/NO Time
10	Press the "YES" key to change and the screen will now display:	|**Logon Options** | > Logon Slot :AUTO< | Slot is :FREE | Yes= Select Time

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11	Press the "0" key and the screen will now display:	Enter Device (Numbers 1-256) Number> Yes= Finish Time
12	Enter the slot number that you want to add a device to (e.g. 125) then press the "YES" key and the Screen will now display:	| **Logon Options** | > Logon Slot :125 < | Slot is :FREE | Yes= Select Time
13	Press the "∇" key until the screen displays:	| Slot is :IN USE | >Logon is DISABLED< |/\/\/\/\/\/\/\/\/\ |
14	Press the "YES" key and the screen will now display:	| Slot is :IN USE | >Logon is ENABLED < | /\/\/\/\/\/\/\/\/\ |
15	Press and hold the logon button, (as shown in Figure 1 above), for 2-3 seconds, and the screen will now display:	Logon Default Device 125 Yes= Select Time
		Added Default Device 125 Yes= Select Time
16	Press the "YES" key twice and the screen will now display:	| Slot is :IN USE | >Logon is DISABLED< | /\/\/\/\/\/\/\/\/\ |
17	Press the "NO" key three times and the screen will now display:	01 FAULT TOT 02 Default Device 125 ZONE 01 DEVICE 125

Note: After logging the device on to the system there will be two faults: - 1st fault is processor reset. 2nd fault is the Tamper. (Make sure the device tamper is clear by re-establishing connection of the two sounder parts as explained in section 3, then press the silence and reset buttons to clear the faults).

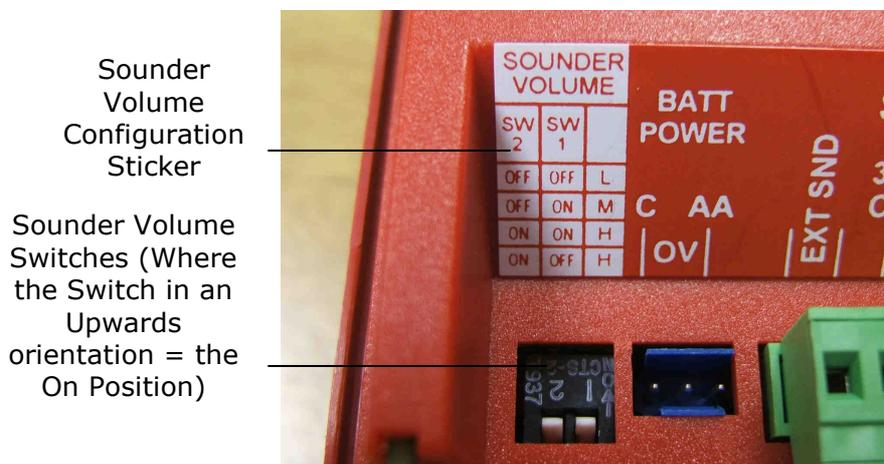| 18	After the faults have been cleared, turn the control key to the "OFF" position and the screen will display:	Status Normal Date Time

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2. Sounder volume

The Sounder volume can be adjusted using the switches as shown below in Figure 2.

The switch settings for the volume are dispatched as HIGH volume, with switches 1 & 2 both in the On position.

	High	HIGH (Default)	Medium	Low
Switch settings	1 Off, 2 On	1 & 2 On	1 On, 2 Off	1 & 2 Off

Figure 2

Sounder switches shown below in Figure 3.

Sounder Volume Configuration Sticker

Sounder Volume Switches (Where the Switch in an Upwards orientation = the On Position)

Figure 3

3. Unit Tamper

The radio sounder has a tamper rod, that when reassembled, should be placed into both of the tamper rod cavities, as previously shown in Figure 1.

4. Sounder Installation

When installing, ensure all sounders are sited in accordance with survey and design details.

Having already separated the two sections, now disconnect the battery connection lead. Removing the batteries will expose the mounting holes as shown in Figure 4.
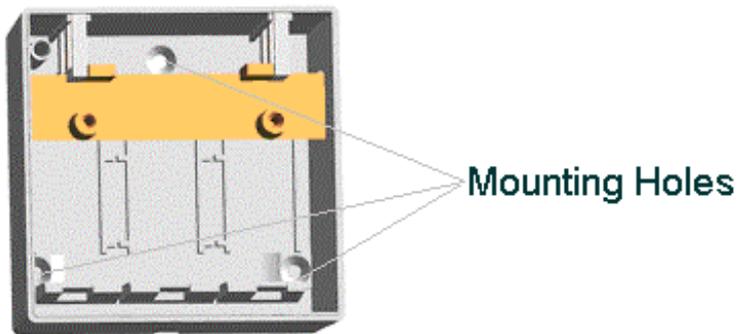
Figure 4

Affix the back box to the wall using no.8 countersunk screws with suitable fixings. Ensure that the sounder orientation is correct, and that countersunk head screws are used so as to prevent the possibility of damaging the internal components.

Now re-insert the 3 x AA cells and 3 x C cell batteries as shown below in Figure 5, and ensure the supplied battery ribbon is wrapped around the first AA cell to enable easy removal of the batteries at a later date.
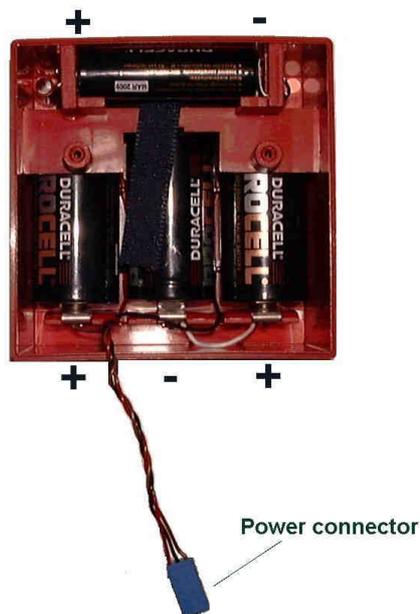
Figure 5

Note: Observe the correct battery polarity as shown above.

Now reconnect the power lead between the back box and the front unit. Locate the transmitter section into the back box, ensuring that the tamper rod is in place. Now finally secure the two sections into place with the two fixing screws.

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