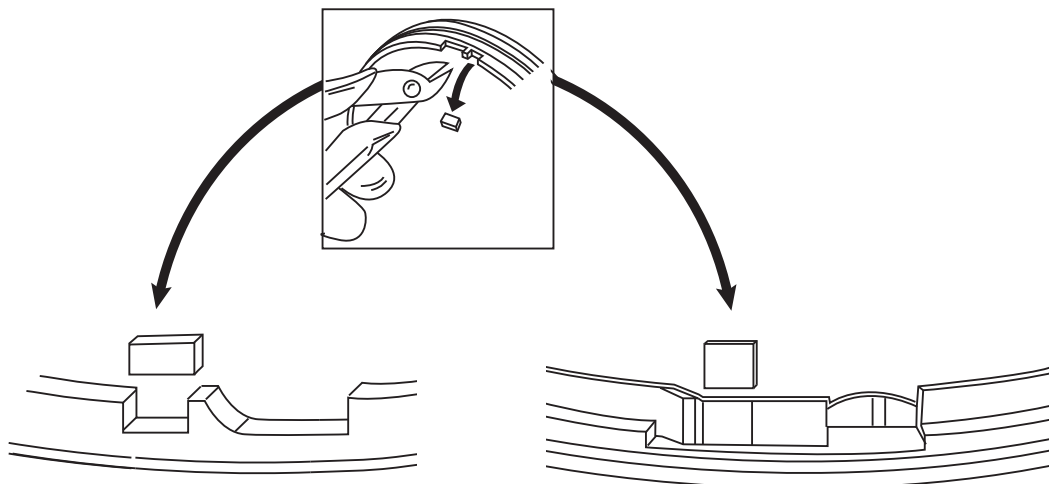


Fig. 1



Installation

If required, the mechanism for locking the sounder to the base can be activated by removing the thin section of plastic shown in Fig. 1 with side cutters or a similar tool. To open a locked head, remove the small rubber bung from the hole on the side of the sounder, insert a tool into the hole and depress the clip whilst twisting the head. The O-ring and bung must be re-fitted to maintain the weatherproofing.

Message Selection and Control

The message selection and playback can be controlled in either of these ways:

- Hard wired, with a multi-core cable connection. One of three messages can be selected according to which combination of terminals 1 & 2 is connected to the negative supply.
- Via a two core cable using a Klaxon Message Control Interface Unit. (Available separately.) The interface unit enables up to seven different messages to be controlled over a two core cable.

Signal	Positive Supply	Negative Supply
1 st Stage Message	(3) IN+	(2) or COM -
2 nd Stage Message	(3) IN+	(1)
3 rd Stage Message	(3) IN+	(1) AND (2) - or COM -

Wiring

A separate earth terminal is provided on the deep base for connecting a screen or functional earth. On the shallow base, terminal 5 can be used for this purpose.

When using the sounder with an Interface Unit, the positive supply is connected to terminal (3) and the negative supply to terminal (2). Refer to the manual provided with the Interface Unit for full installation details.

Volume Control

The sound output of the unit can be reduced by adjusting the potentiometer on the bottom of the sounder.

Other Settings

The 5 way dipswitch on the sounder head provides optional settings required for use with an Interface Unit. Refer to the Interface Unit manual for full details.

The settings of the switch should not be changed when operating the sounder directly.

Technical Specification

Supply Voltage Range	17-28V DC
Current	30mA
Peak Sound Level (Alarm Tone)	94-106 dBA at 1m*
	(Typ. 98dBA @ 24V, Tone 1)
Peak Sound Level (Message)	80dBA*
Number of Messages	Provision for up to 7 messages
Frequency Range	400-2850 Hz*
Operating Temperature	- 25°C to +70°C
Casing	High Impact Polycarbonate
IP Rating	IP65 (with deep base)
Synchronisation	Automatic with Klaxon
	Sonos and Nexus
	Voice-Enhanced Sounders

*depends on selected tone and input voltage. See tone table for details.



The European directive "Waste Electrical and Electronic Equipment" (WEEE) aims to minimise the impact of electrical and electronic equipment waste on the environment and human health. To conform with this directive, electrical equipment marked with this symbol must not be disposed of in European public disposal systems. European users of electrical equipment must now return end-of-life equipment for disposal. Further information can be found on the following website: <http://www.recyclethis.info/>.