

Terminal Descriptions

BAT + & -

For connection to the onboard re-chargeable battery (Red = + Black = -).

0V

Negative 0V connection from the control panel. For GardTec panels this is the Bell Hold -

+12V

12V positive connection from the control panel. For GardTec panels this is the Bell +

S-

This is the sounder negative trigger terminal from the control panel. For GardTec panels this is the Bell -

TMPR

This is the tamper return to the control panel. For GardTec panels this is the SAB TMP.

ST-

This is the Strobe negative from the control panel. For GardTec panels this is the Strobe -

SAB/SCB Jumper

With jumper in SAB, sounder current is from +12V & 0V terminals. With jumper in SCB, sounder current is from battery.

Commissioning

Once all the wiring has been completed close the inner cover ensuring that it snaps into place. replace the outer cover with the cover screw and close the cover screw flap. Apply power to the unit and ensure the LED is flashing, perform a sounder and strobe test.

!!! WARNINGS !!!

This unit is capable of producing high volume sound, suitable ear protection must be worn.

High voltages may be present on the PCB of this unit do not operate the strobe or sounder with the inner cover open.

XS3D Technical Specifications

Voltage Range	9V - 16V
Average Sounder Current @12V	290mA Single 490mA Twin
Sound Output @ 1m	111dB Single 113dB Twin
Strobe Current	95mA
Quiescent Current	40mA
Supplied Battery	6V NiMH
Battery Charge Time	24Hrs
Cut Off Time	15 Mins Max

GardTec Ltd

www.gardtec.ltd.uk

Technical Support: 0161 655 5600

Technical Support Fax: 0161 655 5610



GardTec
R I S C O G R O U P

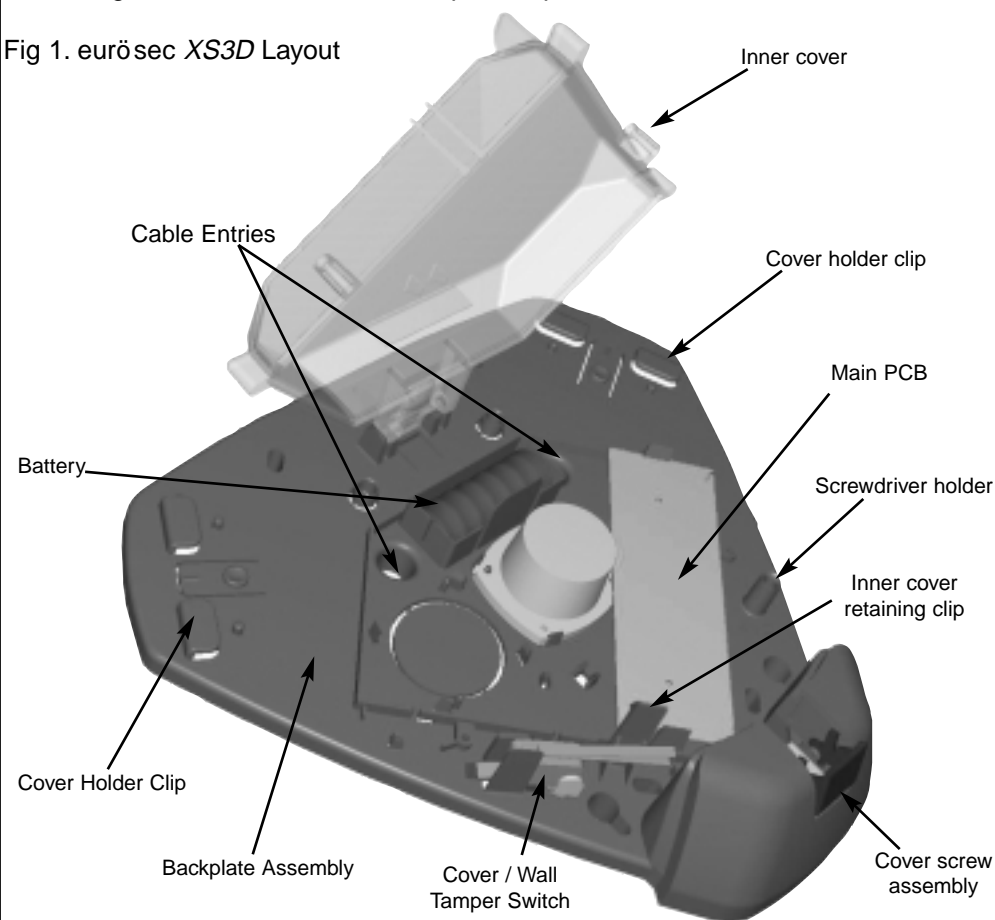
eurösec XS3D

Installation Instructions

Introduction

The XS3D external sounder offers one of the most flexible solutions available to installers of high quality security equipment. The unit may be mounted with the Strobe Light to the bottom or to the top as required.

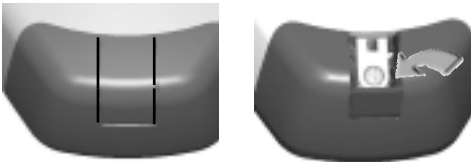
Fig 1. eurösec XS3D Layout



Cover Screw Assembly

The screw cover is opened by asserting thumb pressure on it and pushing outward to reveal the cover screw .

Figs 2a & 2b Accessing the cover screw

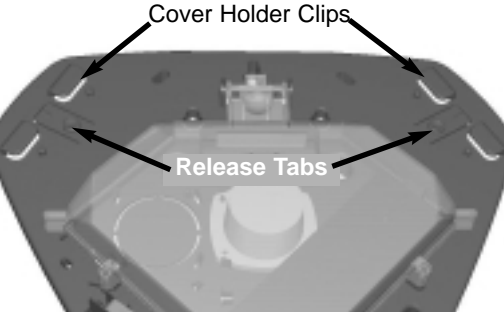


Unscrew the cover screw and hinge the lid open, lift the cover away until it is clear of the backplate.

Cover Holder Clip

Once the cover has been removed it may be slid into one of the Cover Holder Clips. This is done by placing the cover next to the cover holding clips and then sliding it into place. To release cover press the release tab and slide cover out.

Fig 3. Cover Holder Clip



Inner Cover Retaining Clip

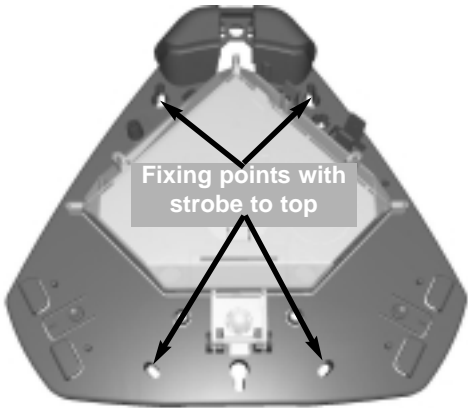
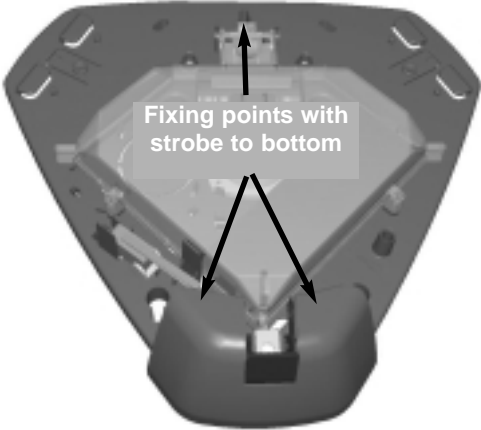
Access to the PCB is gained by releasing the inner cover retaining clip and lifting the cover until it locks in the raised position.

Fig 4. Inner Cover Retaining Clip



XS3D Mounting

The XS3D may be mounted with the strobe light to the top or to the bottom. The unit should be mounted to the wall using at least three 2" No10 screws and suitable rawl plugs.



Cable Entry

Provision is provided either side of the battery holder clip for cable entry. Each of these cable entries has a cut-out for the cable to enter the hole if it does not line up with the hole drilled in the wall

Single / Twin Piezo Option

The XS3D is available with single or twin Piezo elements. The fixing and wiring of the two units is identical.

XS3D Terminal Connections						
		ST-	TMPR	S-	12V	0V
Control Panel Manufacturer	Gardtec	Strobe-	SAB Tamp	Bell-	Bell+	Bell Hold-
	Scantronic (9100-9800)	STR	TR	Bell	+12	0V
	ADE (Optima)	Strobe-	T	B	D	A
	Ademco (Accord)	STRB	Bell Tamp -R	Bell-	+ Bell	- Bell Tamp
	C+K (700L)	ST	-R	S-	+ Bell	- Bell
	Pyronix (Paragon)	STB	BT	BA	Bell+	Bell-
	Menvier (Tunstall)	ST-	TR or Return	Trig VE	12V	OV

Typical Connections for Two XS3D System

