

GARDINER TECHNOLOGY

Nova1E, Nova Delta E & Nova 6 Installation Instructions

Introduction

The Nova 1E, Nova Delta E & Nova 6 are manufactured to the highest possible standards and comply with the requirements of BS4737.

The Multi-Function PCB provides SAB and SCB modes of operation (via an onboard jumper and rechargeable battery), Sound Driver, Xenon Strobe Light and LED Hold-Off indication.

Fitting

- 1) Remove the Cover (if fitted)
- 2) Pass the connecting cable through the hole in the backplate.
- 3) Fix the backplate to the wall using 2" x No.10 screws and suitable rawl plugs
- 4) Wire the unit as described in this instruction sheet..

Jumper Options

Two jumper switch options are provided on the PCB these are:-

J1 Battery On | Off

This jumper switch connects the battery into circuit when the jumper is in position (Note the sounder will operate if no hold-off voltage is present).

J2 SAB | SCB

With the jumper in the SAB position the sounder current will be drawn from the hold-off terminals when the unit is triggered. With the jumper in the SCB position the sounder current will be drawn from the on-board battery.

Terminal Descriptions

R - TMP

This is the tamper return to the control panel. The polarity of this terminal will depend on the polarity of the TMP - F terminal and the tamper switch(es) being closed.

TMP - F

This terminal is the tamper feed and may be derived from the hold-off - or + dependant on the return required by the control panel.

+12V

This is the +supply hold-off terminal from the control panel. On Gardiner Technology control panels this is the Bell+ terminal.

0V

This is the -supply hold-off terminal. On Gardiner Technology control panels this is the Bell Hold-S-

This terminal is the bell switched negative terminal from the control panel. On Gardiner Technology control panels this is the Bell-.

ST-

This terminal is the strobe switched negative terminal from the control panel. On Gardiner Technology control panels this is the Strobe- terminal.

Commissioning

- 1) Select J2 SAB/SCB Mode.
- 2) Apply power to the unit.
- 3) Place J1 Battery into the On position.
- 4) Replace Cover(s).

Warning

The unit produces high volume sound, suitable ear protection should be used.

High voltages present. Do not operate the strobe with the cover(s) removed.

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