

MA4 - Entry Alarm Plus

Installation and Operating Instructions

These instructions should be retained in a safe place for future reference.

Kit Contents:

- 1 x PIR Alarm Unit
- 1 x Fixings Pack
- 1 x Instruction Leaflet
- 1 x Window Sticker

Tools and Equipment Required:

- No.0 and No.1 Philips Screwdrivers
- Drill and 6.5mm Masonry Drill Bit
- 3 x 1.5V AAA (LR03) Alkaline Batteries for Alarm Unit

SAFETY

Always follow the manufacturers advice when using power tools; steps, ladders etc. and wear suitable protective equipment (e.g. safety goggles) when drilling holes etc.

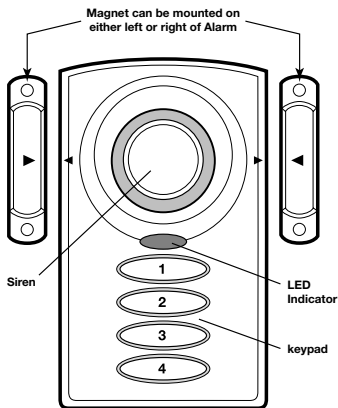
Before drilling holes in walls, check for hidden cables and pipes, the use of a cable/pipe locator may be advisable if in doubt.

The use of ear protection is advisable when working in close proximity to the Siren due to the high sound level produced by this device.

INTRODUCTION

The Alarm is operated using a 4 digit User Access Code with the keypad on the front of the Alarm.

The Alarm Unit is fitted along the opening edge of a door/window with the Magnet fixed to the door/window and the Alarm unit fitted to the frame. When the protected door or window is opened the magnet is removed from the Alarm Unit and an alarm will be generated, (if the alarm is Armed).



POSITIONING THE ALARM UNIT

This alarm is suitable for mounting in dry interior locations only.

Decide which door or window is to be protected by the Alarm, (usually this will be the front door). However the alarm may also be fitted to other vulnerable doors or windows, (e.g. patio/conservatory doors etc.).

When considering the mounting position for the detector the following points should be considered:

- 1) The alarm should be positioned along the opening edge (opposite the hinges) of the door/window to be protected.

- 2) The Magnet should be positioned on the edge of the door/window with the Alarm unit mounted on the fixed frame.
- 3) The magnet may be positioned on either side of the alarm unit. However, the arrow on the magnet must line up with the arrow on the Alarm Unit.
- 4) There should be a gap of no more than 12mm between the Magnet and the alarm when the door/window is closed.

INSTALLATION

- 1) Mark position of keyhole fixing hole on the wall.
- 2) Drill a 6.5mm hole and fit the wall plug and fixing screw. Insert the fixing screw leaving approximately 3mm of the screw protruding.

Note: The wall plug supplied is not suitable for use in plasterboard walls.
- 3) Fit alarm in position by fitting keyhole slot in the rear of the alarm over the screw head.

If necessary remove the alarm and adjust the screw until the alarm fits over the screw with minimal movement.

- 4) Undo the battery cover fixing screw and remove the cover.
- 5) Insert 3 x AAA (LR03) Alkaline batteries noting the correct polarity shown inside the battery compartment.
- 6) Immediately the batteries are inserted the indicator LED on the front of the Alarm will flash for 15s.

During this period you should enter a 4 digit User Access Code. The alarm will beep when each digit is entered. When the 4th digit is entered the alarm will beep twice to confirm the new code has been accepted.

If the LED stops flashing before the code is entered or the alarm does not produce the confirmation beep start the process again.

- 7) Replace the battery cover and fixing screw.
- 8) Fit the Alarm Unit onto head of the mounting screw using the keyhole slot in the rear of the alarm.

SYSTEM OPERATION

Changing the 4 digit User

Access Code:

(default setting: 1234)

- 1) First ensure the system is Disarmed and then remove the Alarm from the wall
- 2) Undo the Battery Cover Fixing screw and remove the battery cover.
- 3) Press the LEARN button in the battery compartment.
- 4) The indicator LED on the front of the Alarm will flash for 15s.

During this period you must enter your new 4 digit User Access Code. The alarm will beep when each digit is entered. When the 4th digit is entered the alarm will beep twice to confirm the new code has been accepted.

If the LED stops flashing before the code is entered or the alarm does not produce the confirmation beep start the process again.

- 5) Refit the battery cover and replace the fixing screw.
- 6) Refit the Alarm in position on the wall.

Arming the Alarm:

Enter the 4 digit User Access Code. The alarm will beep as each digit is entered. The LED indicator will start flashing, the flashing will continue until the 45s exit-delay expires, at which point the Alarm will be armed. The exit-delay allows time for you to close the protected door/window.

Note: A double beep will be produced if the User Access Code has been entered incorrectly.

If the protected door/window is opened while the system is armed then the alarm will beep and the LED indicator will start flashing. This continues until the 30s entry-delay expires at which point the siren will activate. The entry-delay allows time for you to DISARM the alarm before the siren activates.

The siren will continue for 30s before stopping. Any further triggering of the alarm by opening the protected door/window will immediately re-activate the siren for a further 30s period.

To stop the Siren enter the 4 digit User Access Code.

Disarming the Alarm:

Enter the 4 digit User Access Code. The alarm will beep as each digit is entered. A single beep will indicate that the User Access Code is correct and the system has disarmed.

Note: A double beep will be produced if the User Access Code has been entered incorrectly.

Low Battery Warning:

A low battery level is indicated by the LED indicator continuously flashing every 1.5s, (except during the entry/exit delay period).

TESTING

It is recommended that the system is tested immediately after installation and at regular intervals not exceeding 1 month.

To test the system, ARM the alarm. After allowing the 45s exit-delay to expire trigger the alarm by opening the protected door/window. After the 30s entry delay has expired the siren will activate.

DISARM the alarm to stop the siren.

Note: A cloth can be used to cover the siren and reduce the sound output of the alarm during testing.

TROUBLE SHOOTING

Alarm Unit Not Operating

- Alarm not operating - Batteries low, flat, missing or incorrectly fitted.
- Incorrect User Access Code entered.

Magnetic Contact Not Operating

- Gap between contact and magnet >12mm when door closed.
- Arrows on magnet and alarm unit not in line.

MAINTENANCE

The product may be cleaned with a soft damp cloth and then wiped dry. Do not use abrasive, solvent based or aerosol cleaners as this may damage and/or discolour the product. Do not allow water to enter or attempt to clean inside the unit.

Replacement Batteries:

Remove batteries before storing the Alarm for extended periods. Do not allow batteries to corrode and leak as this may cause permanent damage to the product.

Do not mix new and old batteries or different types of batteries.

Do not fit rechargeable batteries.

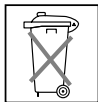
Replacement Batteries: 3 x AA (LR6)
Alkaline Batteries

Typical Life: up to 1 year

Important: Take care to insert the batteries with the correct polarity as shown inside the battery compartments.

Note: Disconnecting and changing the batteries may cause the User Access Code to reset to the system default, (1234). After changing batteries always check (and if necessary reprogram) to ensure the Access Code is still set to your own code.

At the end of their useful life the batteries should be disposed of via a suitable Recycling Centre. Do not dispose of with your normal household waste. **DO NOT BURN.**



GUARANTEE

Novar ED&S undertakes to replace or repair at its discretion goods (excluding non rechargeable batteries) should they become defective within 2 years solely as a result of faulty materials and workmanship. Understandably if the product has not been installed, operated or maintained in accordance with the instructions, has not been used appropriately or if any attempt has been made to rectify, dismantle or alter the product in any way the guarantee will be invalidated.

The guarantee states Novar ED&S entire liability. It does not extend to cover consequential loss or damage or installation costs arising from the defective product. This guarantee does not in any way affect the statutory or other rights of a consumer and applies to products installed within the UK and Eire only.

If an item develops a fault within the first year, it should be returned to the point of sale with:

- 1) Proof of purchase.
- 2) A full description of the fault.
- 3) All relevant batteries (disconnected).

In the second year it should be returned direct to Friedland Technical Sales Services Department at the address shown below.

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HELPLINE

If you have any problems with your alarm, please call the Helpline on:

01268 563273

(Lines open 9.00am to 5.00pm, Monday to Friday)



Friedland, Novar Electrical Devices and Systems

The Arnold Centre, Paycocke Road, Basildon, Essex. SS14 3EA

www.friedlandsecurity.com