New Features !

Firehawk SAFETY PRODUCTS

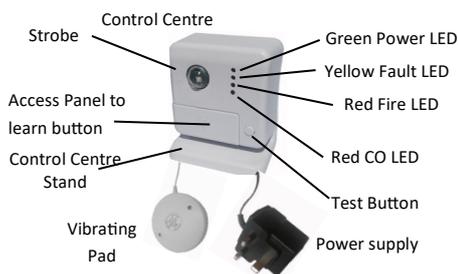**Radio Linked Deaf Alert for Fire and CO Detection and Alarm**

Model: *FH700HIA* CE

Description and Operation

The Firehawk *FH700HIA* Deaf Alert System comes with a Central Control Unit with built in high-intensity flashing beacon, a plug in Power Supply/charger and a Vibrating Pillow Pad.   It is linked by radio signal to additional Central Control Units, *FHB10W* smoke alarms, *FHH10W* heat alarms or *CO7B-10yW* Carbon Monoxide Alarms.
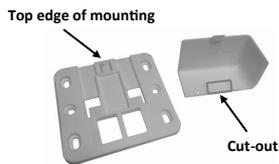
Features

- Radio-linked to *additional Deaf Alert control centres,* smoke, heat or CO alarms for early warning of a developing fire or carbon monoxide hazard via the vibrating pad and flashing beacon
- *SuperSafe* Radio Technology to enable fast and easy pairing and installation
- *Supports multiple Deaf Alerts, alarms and Vibrating Pads*
- *Back compatible to earlier versions.*
- Rechargeable battery allowing at least one month of use in standby before recharging.
- High intensity Flashing Beacon.
- Supports two Vibrating Pads with three metres of cable
- Test facility to check all parts of the system at once.
- Low battery warning
- Suitable for use in leisure accommodation vehicles

Installation

Strobe — Control Centre
Access Panel to learn button — Green Power LED
Control Centre Stand — Yellow Fault LED
Vibrating Pad — Red Fire LED
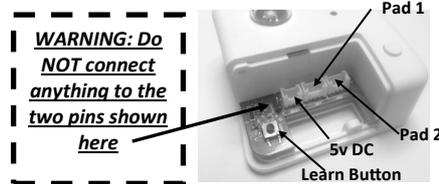— Red CO LED
— Test Button
— Power supply

Place the Control Centre where the beacon can be seen and place the vibrating pad in the most suitable position (see "Using The System").
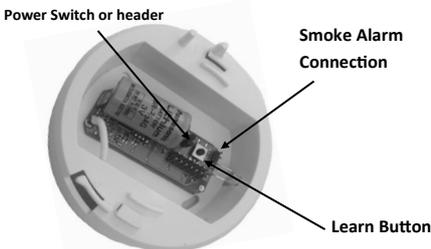Prepare the Smoke Alarms and Radio Bases as follows:-
1. Remove the control centre stand (if fitted) by sliding the Control Centre upwards from the stand.
2) Remove the screw of the access panel and the Panel itself. Pass the Power and Pad wires through the back of the stand and Control Centre. Connect the wires from Pad 1 (and Pad 2 if two are being used) to the sockets (Pad 1 and Pad 2) and the power wire to the 5 Vdc socket.
Note: If you prefer to mount the control Centre on the wall, use the mounting plate (shown below) and attach it

to your chosen position on the wall with suitable fixing screws. Slide the Control Centre down onto the plate to locate it. Remove the cut-out in the bottom of the access panel . Connect the Pad wires to Pad 1 (and 2 if fitted) socket and the power wire to the 5 VDC socket.

Top edge of mounting

Cut-out

3) Locate a mains power socket near to the point of use of the FH700HIA Deaf Alert Control Centre and plug in the power supply

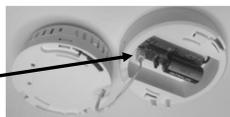*WARNING: Do NOT connect anything to the two pins shown here*

Pad 1
Pad 2
5v DC
Learn Button

4) Turn on the power switch or fit the header of the radio base shown below.

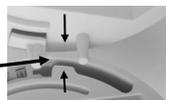**Power Switch or header**
Smoke Alarm Connection
Learn Button

5) Choose the location of the smoke alarm in accordance with the instructions and guidance in its separate handbook and move it to that location.
Do not fit permanently to the ceiling until all parts of the system have been learned and tested to ensure there are no obstructions to the radio link.
6) *Ensure all parts of the system are connected and turned on.* Press the Learn Button once on all Smoke Alarm radio boards and the Control Centre and wait for the green LEDs on all learning units to stop flashing fast and start flashing green once a minute. This should take around five minutes. All alarms will beep twice—system has now learned.
7) Attach the Radio Bases to the ceiling.

8) Connect the smoke alarms to the connector shown here.

9) Attach the Smoke Alarm to the Radio base by lining up the two arrows as shown here.

10) Now close the Alarms onto their Radio Bases and turn the alarms clockwise to lock them into place. This action automatically turns the smoke alarms on.

Testing the system

Press the test button on the control centre. The four LEDs should flash one after another followed by flashes from the beacon and beeps from the fire alarm and the pad should operate. Repeat the process on all other parts of the system; the alarm should sound followed by flashes from the strobes and vibrations from the pads.
10) Refit the cover using the screw or security label

provided and assemble to the control centre stand. The Deaf alert system is now ready for use.
Green Power LED. This will flash once a minute in standby and once a second during learning.
Yellow Fault LED will flash once a minute if there is a fault in radio transmission, pad connection or a low battery.
Red Fire Alarm LED will flash during a FIRE
Red CO Alarm LED will flash if there is a CO and once a minute if the system has failed to pair to any smoke alarm.

Adding / Moving Components or Re-Learning / Pairing

If it becomes necessary to move or add components to the system the System MUST be re-learned.
If it becomes necessary to add a second Vibrating Pad, Deaf Alerts or Alarms proceed as follows:-
1. Power the system down by turning off the power switch of all Radio Pattresses and removing the power plugs from all Deaf Alerts. Plug back in and turn on Radio Pattresses after five seconds
2. Re-learn the system as in 6) above.
3. If the learning process repeatedly fails call the helpline on 0800 008 6568.

Using the system

General Guidance on use.
The location and type of equipment should be carefully chosen to ensure it is suitable for the individual being protected. Full guidance on this can be found in BS 5839-6 section 14. In brief, the vibrating pad is for use under or inside the pillow or mattress, laid flat and as close to the individual as possible. *WARNING -DO NOT place the vibrating pad within 15cm of any heart pacemaker.*
Strobe lights and Epilepsy
Strobe lights can, in certain circumstances, trigger an epileptic seizure. However this Deaf Alert has been designed and built to the meet the requirements of BS5446- 3:2015 which requires that the frequency of the flashing strobe should not be more than 2 hertz. The Epilepsy Foundation say " Generally, flashing lights most likely to trigger seizures are between the frequency of 5 to 30 flashes per second (Hertz)" For further guidance see their link at http://www.epilepsy.com/learn/triggersseizures/photosensitivity-and-seizures. Do not change any components of the system for those made by other manufacturers. Up to 14 alarms may be paired to the system.

Warranty

FireHawk guarantees to you, as a purchaser, that the enclosed Deaf Alert will be free from defects in material, workmanship or design under normal use and service for a period of 10 years. This Guarantee is not assignable. Our liability to you, under this guarantee is limited to repairing or replacing any part which we find to be defective in material, workmanship or design, free of charge to the customer, upon sending the product with proof of date of purchase, postage paid to FireHawk, Units 15/17 Manford Industrial Estate, Manor Road, Erith, Kent DA8 2AJ UK. The terms of this guarantee will not apply in the following circumstances: If the product has been modified, dismantled, contaminated, damaged, neglected or otherwise abused or altered following the date of purchase, or if it fails to operate due to incorrect siting, installation, maintenance, inadequate or over voltage electrical power, or damage caused by failure to abide by the instructions supplied no claim under the guarantee will be entertained. The liability of FireHawk arising from the sale of this product or under the terms of this guarantee shall not in any case exceed the cost of replacement of the product. In no case, shall FireHawk be liable for consequential loss or damage

For further information contact:-
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