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Instruction Sheet

Wireless Alarm System MULTI-CHANNEL

Cat. Number: RLAB-R4 (D,P)

Wireless Alarm Door Sensor Installation

A small Magnet and Sensor Unit (Illustration 1) are mounted at the top of the door to be monitored. When the door is opened, a signal is sent to the Wireless Alarm System Receiver/Buzzer (below). The sensor is battery powered and gives a low battery warning – a short beep each time the Sensor is triggered.

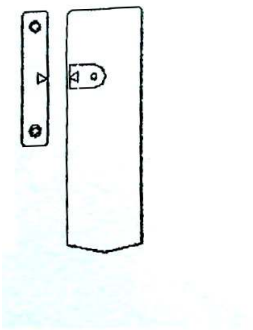


Illustration 1

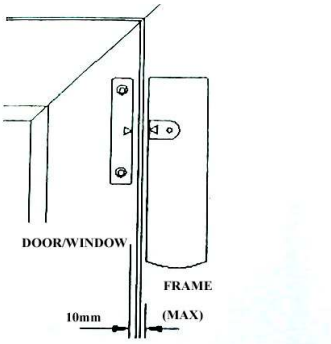


Illustration 2

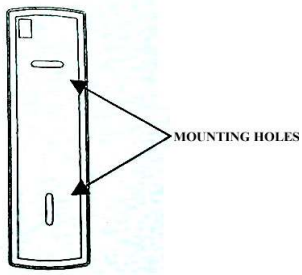


Illustration 3

1. Choose where on the door you wish to mount the sensor – the transmitter is usually mounted on the frame and should be positioned so that the red LED is closest to the door edge.
2. The magnet should be fitted as in (Illustration 2) within 10mm of the Sensor Unit and with the arrows on each unit aligned.
3. Loosen the small screw from the bottom of the Sensor and screw the backing plate of the Sensor to the doorframe (Illustration 3).
4. Fit 9 Volt Alkaline batteries.
5. Re-assemble Sensor and fit small screw in base.
6. Align magnet as described above and fix in position with 2 screws provided.

Note: If you do not wish to drill holes in your door and frame, you could use STRONG double-sided tape rather than screws.

Wireless Alarm System Receiver/Buzzer

The Wireless Alarm System Receiver/Buzzer Unit sounds the alarm when it receives the alarm signal from the Transmitter Unit. Once the alarm is triggered, a light will indicate which sensor has caused the alert and the buzzer will keep buzzing till the carer resets it. The four switches are used to individually enable, disable or reset each of the four sensors.

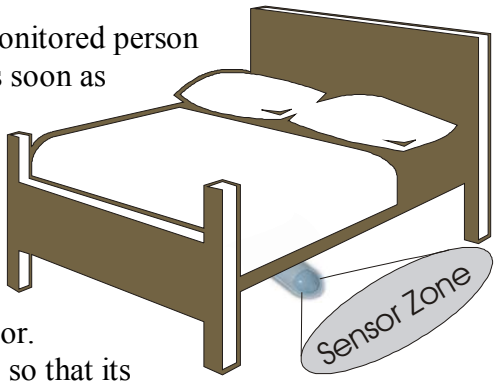
The Receiver Unit is portable and can be plugged into a power point in the carer's sleepover room, living room, etc. In larger buildings where the carer/s have to cover a large area, the Call Buzzer - Receiver Unit can be moved about as required or multiple Receiver Units can be positioned around the building.

Wireless Alarm PIR Movement Sensor

The small PIR Movement Sensor with built in radio transmitter can be mounted on the wall of the room to be monitored or placed on the floor under the bed. When the sensor detects human movement in front of the sensor window, a signal is sent to the Wireless Alarm System Receiver/Buzzer (over page). The PIR sensor is battery powered and gives a low battery warning – a short beep each time the Sensor is triggered indicates that the battery is low.

Installation Under Bed

Positioning the PIR sensor under the bed will allow the monitored person to move about in bed without causing an alarm. However, as soon as the occupant hangs their feet over the side of the bed they will be visible to the sensor window and the alarm will be triggered.



1. Loosen the screw (it is not necessary to remove the screw) in the end of the sensor to open the case
2. Fit a 9 Volt Alkaline battery and re-assemble Sensor.
3. Please note that the PIR sensor must be positioned so that its sensor window has a clear view of the space beside the bed where occupant stands when exiting the bed. The ***sensor will not work*** if its view is blocked by bedding hanging down the side of the bed.
4. If it is likely that the occupant could exit from either side of the bed, an optional second sensor can be purchased. The two sensors can be positioned so that one sensor faces each way to monitor both sides of the bed.

Installation On Wall

A wall mounted PIR sensor will have a view over a large area; any movement in the area in front of the sensor window will trigger the alarm. This may be useful for monitoring the space outside the bedroom door – the alarm will be triggered when the client leaves the room.

1. Choose where on the wall you wish to mount the sensor
2. Loosen the screw (it is not necessary to remove the screw) in the end of the sensor to open the case and screw the backing plate of the Sensor to the wall
3. Fit 9 Volt Alkaline battery
4. Re-assemble Sensor and fit small screw in base.

Note: If you do not wish to drill holes in your wall, you could use STRONG double-sided tape rather than screws.

Replacing Batteries

If your door or movement sensor gives a short beep each time it is triggered, this indicates that the battery is low and needs to be replaced.

- Loosen the screw from the base of the sensor to open it and replace the battery.
- Use a New Alkaline 9Volt Battery.