

Installation manual

Wirefree chime with movement sensor / model

Please abide by the following instructions in order to ensure that that your unit is installed correctly.

The package includes:

- A wirefree chime plus 3 x 1.5V AA batteries
- A wirefree chime push-button plus a 12V 23A transmitting battery
- A movement sensor plus 3 x 1.5V AAA micro batteries
- An installation kit

Installing and commissioning the wirefree chime:

Please remove the *contact insulator* in the battery compartment before starting the commissioning (see Fig. 1). Your wirefree chime is now ready for use.

1. Fit a screw or nail at the installation site and use the cutout hole to hang the wirefree chime on it (Fig. 2). The wirefree chime can be removed at any time for mobile use.
2. The red LED on the wirefree chime lights up when a melody is being played.

Installing and commissioning the remote push-button:

The wirefree chime push-button can be used for calling the personnel or other mobile uses. Proceed as follows to commission and permanently fix it in place:

3. Carefully lift off the transparent cover so that you can put your name under it. Press the transparent cover back in place (Fig. 3).
4. Use a screwdriver to open the remote push-button case and gently press it into the top slit of the lock and then remove the case cover (Figs. 3+4).
5. Remove the contact insulation from the transmitting battery and ensure that the battery polarity is correct (Fig. 5).
6. Now find a suitable installation site for your gong push-button and check to see if the wirefree chime can always receive in this location. The range between the remote push-button and the wirefree chime depends on the local conditions. The maximum unobstructed range is 80 m.
7. You can now use the screws to screw the transmitting switch baseplate in the required position (Fig. 4) or simply use the accompanying adhesive pad. Ensure that the nameplate is at the top if you want to install the push-button vertically (see arrow on the back of the baseplate).
8. Press the case cover back on afterwards and ensure that the sealing ring is flat and is seat completely around the outer edge of the baseplate. Do not tilt the case cover as this might damage the sealing ring!

Attention:

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

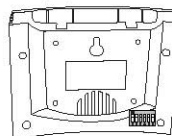
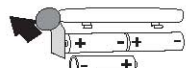


Fig. 1

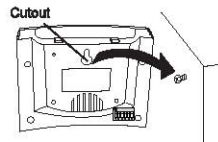


Fig. 2

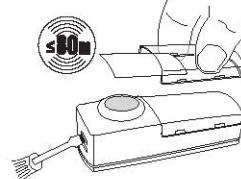


Fig. 3

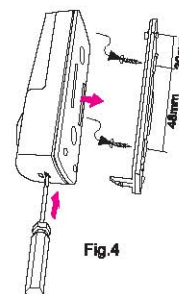
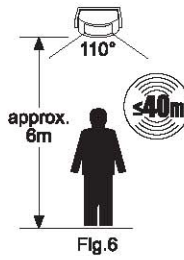


Fig. 4

Installing and commissioning the movement sensor:
Please remove the *contact insulator* in the battery compartment before starting the commissioning (see Fig. 7). Your remote movement sensor is now ready for use.

9. Now find a suitable installation site for the movement sensor. The **detection distance is approx. 6 m**. The **transmitting range** between the movement sensor and the wireless chime depends on the local conditions and is a **maximum of 40 m** if unobstructed (Fig. 6). The movement sensor can be adjusted by swivelling it vertically inside its holder.

10. Switch the movement sensor on (Fig. 7). You will now hear the first tone and see the indicator light signal from the wireless chime. The movement sensor's ringing tone has been preset in the factory so that you can differentiate between the call of the push (3.rd melody).



11. You can fix the movement sensor in place using the accompanying screws. To do this you must first remove it from its holder (Fig. 8). You can now access the screw holes (Fig. 9). Press the movement sensor back into the holder afterward so that it is locked in place.

Operation:

Changing the batteries:

12. Proceed as described above for the individual units if the batteries are old and you have to change them. Always ensure that the battery polarities are correct (see Figs. 1, 5 & 7). Please dispose of the old batteries in an environmentally friendly way.

Important:

Your wireless chime, movement sensor and remote push-button are sensitive electronic units; the following precautions must be taken:

- Always use alkaline batteries as these have a longer working life and do not leak easily. Never use different types of batteries or a mixture of old and new batteries.
- Do not use rechargeable batteries.
- Remove the batteries from the unit if it will not be used for a long time.
- Do not drop the units or let them be subjected to severe impacts.
- Do not install the wireless chime where it will be in direct sunlight or a damp area.

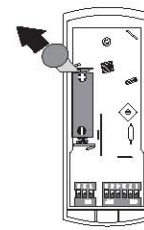


Fig.5

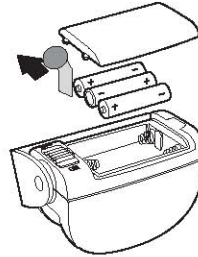


Fig.7



Fig.8

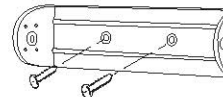


Fig.9

Sound Selection for Transmitter

13. 8 sounds are available. Take off the Transmitter cover with a small flat bladed screw driver, you can see the Sound Selection Switch marked 1,2,3 on the circuit board, then choose the sound by pushing the switch, see Fig.10.

Sound Selection for Sensor

14. 8 sounds are available. Take off the Sensor cover, you can see the Sound Selection Switch marked 1,2,3 on the circuit board, then choose the sound by pushing the switch, see Fig.11.

Set Channels(See Fig.12)

15. 64 channels are available to prevent interference with other radio controlled devices. For example, your neighbour may have a similar unit, therefore you need to select a different Channel to prevent interference. The position of the Channel selection switches on the Transmitter, Sensor and Receiver unit must be identical for door chime to operate.

If you keep the same position of the channel selection switches on the Transmitter, Sensor and Receiver unit, you can make several pieces of this doorbells work together. Such as, in case your house have front door or back door, you want to judge which door has visitor by hearing the sound from the Receiver, so you can buy 2 pieces of this doorbell

-Select the different sound and set the same channel.

