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## Libra Wirefree Extender & 100m Chime Instructions for Model No. D357

### Pack Contents

- | Extender
- | Door Chime
- | Door Chime wall hanging bracket (incl screws and wall plugs for mounting)
- | Screws and wall plugs for mounting the Extender
- | Extra wire for connecting the Extender

### You will need

- | 1 x 6LR61 (PP3) alkaline battery for Extender
- | 2 x LR6 (AA) alkaline batteries for Door Chime
- | We recommend that only longlife alkaline batteries are used (eg Duracell or Energiser). This product will not work with NiCd rechargeable batteries
- | A small flathead screwdriver
- | A Philips crosshead screwdriver

### Installation Extender

**Please note :** The extender is not suitable for outdoor installation. We recommend you read the Vital Information about system codes before installation.

**Positioning the Extender or Door Chime on or near metal structures or reinforced PVCu doors or door frames may reduce the transmission range.**

Open the Extender cover using a flathead screwdriver, Diagram 1, and remove the screws. Decide on the location of the Extender and on the length of cable you will require. Feed the cable through the cable inlet (A in Diagram 4). Attach the Extender to the wall using the screws provided, Diagram 8. Then follow one of the two installation options below.

**Option 1.** Installing the Extender for use with an existing Wired Bell Push and Door Chime. Disconnect the power supply to your existing Chime by isolating the mains supply (if transformer-powered) or removing the batteries. Connect the Extender terminals in either of the 3 positions X, Y or Z as shown in Diagram 2, using terminals 0 and 2.

**Option 2.** Installing the Extender for use with a traditional wired Bell Push, when no wired Chime exists (Diagram 3).

If you are using the extender to allow you to have a traditional decorative bell push on your door, connect the Extender to your traditional wired Bell Push using terminals 0 and 1. See Diagram 3.

To complete your installation, fit the 6LR61 (PP3) battery as shown in Diagram 4 and replace the Extender cover securely.

**Please note :** The Extender always requires a 6LR61 (PP3) battery. Always check that the wires are connected to the correct terminals before reconnecting the power or replacing the Chime batteries.

### Door-Chime

Remove the battery compartment cover and insert the two LR6 (AA) alkaline batteries as shown in Diagram 5.

When these batteries need replacing, the Battery Low Warning Light (B in Diagram 6) will flash every 5 seconds.

The Door Chime can be free standing or wall mounted using the wall bracket provided. If wall mounting is preferred, screw the bracket to the wall, Diagram 7. The Door Chime hooks onto the wall bracket as illustrated.

There is an external adapter socket (C in Diagram 6) which allows you to power the Door Chime receiver from a 220-240V mains socket using the Friedland Libra plug-in mains adapter which can be purchased separately (D254).

### Tune Selection

Your Extender can be set up to make the Door Chime play a 2 note or 4 note sequence. The Tune Selector in the Extender (D in Diagram 8) is factory set to position 1 making the Door Chime play the standard 2 note sequence. If you would prefer the 4 note sequence just move Tune Selector to position 2.

You can change the note sequence at any time by using the procedure above.

### Volume Control

The Volume Control (E in Diagram 6) enables you to adjust the volume of your Door Chime at any time or turn it off completely. As shown the settings are:

- 2. High
- 1. Low
- 0. Mute

### System Codes - VITAL INFORMATION

Your Libra Extender and Door Chime use a coding system to ensure there is no interference to or from a neighbouring Friedland wirefree product.

Your Extender and Door Chime need to have identical codes so that they can recognise each other. In the unlikely event that your Door Chime rings without your Bell Push being used, it means another Friedland wirefree product, either your own or a neighbour's, is using the same code as your own. You can then change your code by following this procedure:-

1. Remove the front cover from the Extender. Using a pen tip alter one or more of the 8 switches (F in Diagram 8) to the ON position.
2. Remove the battery compartment from the Door Chime. Again using a pen tip alter the switches 1 to 8 (G in Diagram 9) to correspond exactly to the switches you have set in the ON position in the Extender.

**Example:** if you set switch 1 in your Extender to the ON position, then you must set switch 1 in your Door-Chime to the ON position.

### Other Libra Products

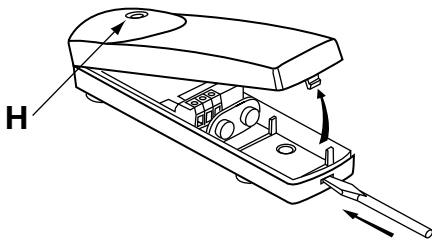
All Friedland Libra products are compatible and will activate each other if the system codes are set to be the same, as described above. For example, if you install an additional Libra Bell Push for your back-door, just ensure that you adjust the system code to be the same as your Extender and your Door Chime.

### Movement Activated Door Chimes

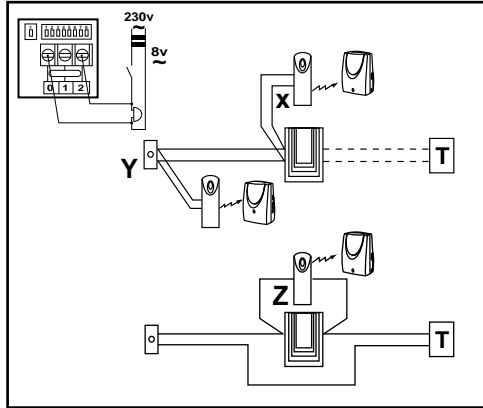
Friedland Libra chimes can also be activated by a Friedland Spectra 433 MHz PIR Movement Detector/Transmitter. All you have to do is make sure that the PIR and Door Chime have the same system code.

### Trouble Shooting

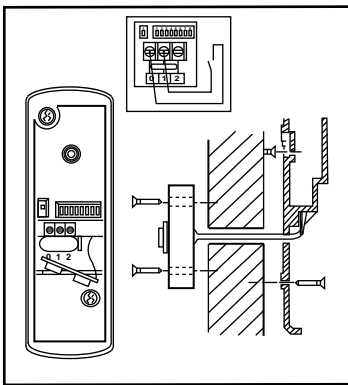
Problem	Possible Cause	Solution
Chime not sounding	Batteries may not be inserted correctly	Check all batteries have been inserted correctly
	Chime may be positioned out of range of the Extender	Move your Chime closer to the Extender
	A metallic object may be blocking the signal from the Extender	Experiment with the location or orientation of your Chime to see if you can position it in a more suitable place
	The battery in the Extender may need replacing	Replace the Extender battery.
	Your Extender and Chime may have different system codes	Check the system codes in both your Chime and Extender
	Your volume control may be set to the mute setting	Set volume control to position 1 or 2
	The Extender may not be wired correctly	Press the Bell Push. If Confidence Light (H Diagram 1), does not illuminate, check the extender wiring. If you are extending an existing battery powered Chime, swap the two wires over at the transmitter terminals
False activation of the Chime	Another of your own or a neighbour's wirefree product may be using the same code	Change the system codes in both your Extender and Chime



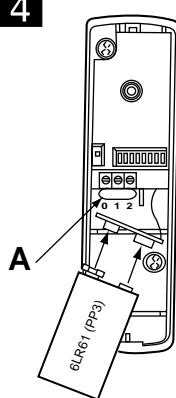
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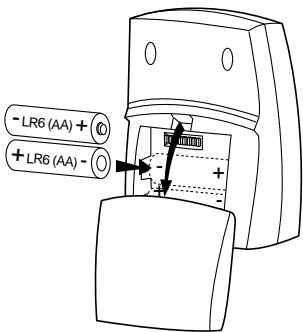
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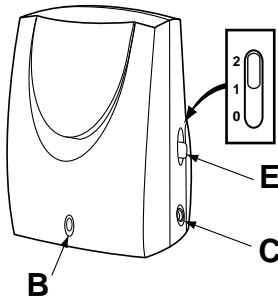
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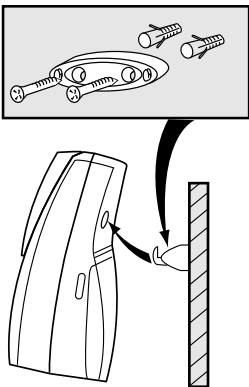
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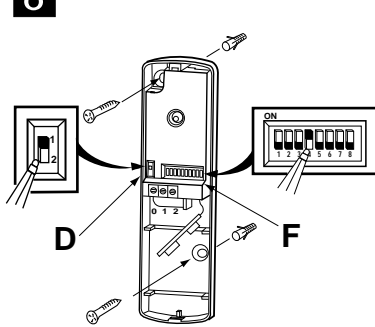
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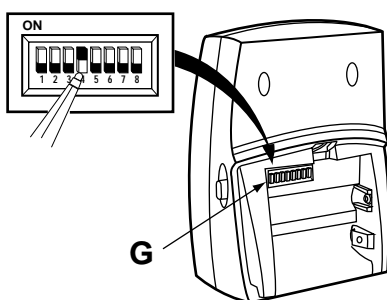
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If you require further information about Libra products, call the Friedland helpline on 0161 432 0277 ext 888.

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