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Solutions to improve the quality of life



**You will need**

- 1 x 6LR61 (PP3) alkaline battery. We recommend that only long-life alkaline batteries are used (eg Duracell or Energiser). This product will not work with NiCd rechargeable batteries.
- A small flathead screwdriver

**Installation Extender**

**Please Note :** The extender is not suitable for outdoor installation. We recommend you read the Vital Information about System Codes before commencing installation. 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 2). Attach the Extender to the wall using the screws provided, Diagram 2, then follow one of the two installation options below.

**Option 1.** Installing the Bell Push 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 in either of the 3 positions X, Y or Z as shown in Diagram 3, using terminals 0 and 2.

**Option 2.** Installing the Extender for use with a traditional wired Bell Push, when no wired Chime exists (Diagram 4).

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 4.

To complete your installation, fit the 6LR61 (PP3) battery as shown in Diagram 5 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.

**Tune Selection**

Your Extender can be set up to make the Door Chime play a 2 note or an additional note sequence (The number of additional note sequences available will vary depending on the model of Libra Door Chime you are using with your Extender).

The Tune Selector in the Extender (B in Diagram 2) is factory set to position 1 making the Door Chime play the standard 2 note sequence. If you would prefer the 4 note additional sequence just move Tune Selector to position 2.

If you have another Libra Bell Push, for example at your back door, this can be set up to make your door chime play a different note sequence to that of your Extender. You can change the note sequences at any time by using the procedure above.

**Please note:** The note sequence choices described above are not available when the Extender is being used with a Libra Mini Chime, Model D292

**System Codes - VITAL INFORMATION**

Friedland Libra products use a coding system to ensure that they work together and that there is no interference to or from a neighbouring Friedland wirefree product.

The system code in all Libra products is set using a series of 8 switches (C in Diagram 2).

In order for your Chime to work with a new Libra Extender and other Libra products, you will need to ensure that the system codes are adjusted to be the same by following this procedure:

1. Check switches 1 to 8 in your existing Libra products.
2. Remove the front cover from the Extender and look at the position of the switches (C in Diagram 2).
3. If switches 1 to 8 are not in the same position change the switches in your new Extender to match those in your existing products using a pen tip, as illustrated in Diagram 2.

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

In the unlikely event that your Door Chime rings without your Extender being activated, other Friedland wirefree product, either your own or a neighbour's, is using the same code as your own. You should change the system code in all your products in the same way as described above.

**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.

**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 of your Chime to see if you can position it in a more suitable place
	The battery in the Extender may need replacing	Press the Bell Push. If Confidence Light (D) Diagram 1 does not illuminate, 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 (D) 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

Caradon Friedland guarantees this product for 3 years from date of purchase. This does not affect your statutory rights.

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

