

## 9 Troubleshooting continued

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
<b>Your Door Chime has stopped sounding.</b>	Your Door Chime Receiver batteries may be flat (3C batteries).	Replace the batteries in your Door Chime Receiver (3C batteries).
	If the red indicator light on the Bell Press Transmitter no longer illuminates when pressed then your transmitter battery is flat.	Replace your Bell Press Transmitter battery (A23 12V).
<b>If you have checked your batteries and your Door Chime is still not operating.</b>	Check the distance between your Door Chime and Bell Press, they may be located too far away from each other.	Relocate the Door Chime Receiver closer to the Bell Press.
	Your Bell Press may be located too close to a metal structure or too close to the ground.	Relocate your Bell Press away from the metal structure or further away from the ground.
	The volume control may be in off position	Move the volume control to either low or high
	Channel used on Bell Press Transmitter and Door Chime Receiver may be different	Modify channel on either Bell Press Transmitter or Door Chime Receiver. Refer to Channel Selection – Section 5.

## 10 Maintenance

The HPM Wireless Door Chime is an example of superior design and craftsmanship. The following suggestions will help you care for the Door Chime so you can enjoy it for years:

1. Keep the Door Chime dry. If the Door Chime gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
2. Use and store the Door Chime only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.
3. Handle the Door Chime gently and carefully. Dropping it can damage the circuit boards and can cause the door chime to work improperly.
4. Keep the Door Chime away from dust and dirt, which can cause premature wear of parts.
5. Wipe the Door Chime with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the chime.
6. Use only fresh batteries of the recommended size and type. Always remove old or weak batteries. They can leak chemicals that can destroy electronic circuits.
7. Modifying or tampering with the Door Chime's internal components can cause a malfunction and might invalidate its warranty.
8. Care should be taken when replacing Receiver batteries. Open casing carefully so as not to damage the internal wiring.

### Warranty

HPM Legrand warrants this product for a period of 3 years from the date of purchase.

These goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Laws. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

See the Warranty card enclosed with this product for further details.

### Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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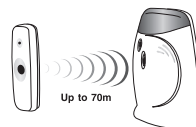
# Deluxe Wireless Door Chime with Flashing Light

Battery Operated

Cat. D641/BFL

## Instruction Manual

**Please read all instructions carefully before installation and use.**



### Specifications

Bell press supply voltage: 12V d.c.  
Transmission frequency: 433.92 MHz  
Range: Up to 70m  
Receiver battery voltage: 4.5V d.c.  
Sound level: 70dB

### Battery requirement:

Door chime receiver: 3 x 'C' batteries (not supplied)  
Bell press transmitter: 1 x 12V A23 battery (supplied)

Note: This door chime is not compatible with units from D642 series or with D641/B, D641/BLR and D641/BLRCC.

### Box contents

- Bell Press
- Door Chime receiver
- 1 x 12V battery
- Mounting screws and wall plugs
- Double-sided tape

## 1 Features

- Operating range up to 70m
- 2 melodies for selection
- Weather resistant bell press
- Flashing Light
- Volume control

## 2 Typical Applications

- Visitor alert
- Panic button
- Pager

### 3 Installation

No wiring is required.

#### Door Chime Receiver

The Chime Unit (Fig. 1) can be powered by 3 x 'C' size batteries (not included) or can be plugged in to a powerpoint using the external DC adaptor socket (Fig. 1 A) (adaptor not included).

**IF USING DC ADAPTOR:** Simply plug a 9V DC adaptor into the DC adaptor socket (Fig. 1 A), plug the other end of the adaptor into any standard 240V power point and switch the power point ON.

**IF USING BATTERIES:** Alkaline batteries are recommended for longer life. For best performance do not use rechargeable batteries, do not mix old and new batteries or batteries of different types.

**Step 1:** Remove the cover of the Battery Compartment (Fig. 1 F)

**Step 2:** Insert 3 x 'C' size alkaline batteries into the Battery Compartment (Fig. 1 F) ensuring the (+) end of the batteries are at the (+) in the Battery Compartment.

**Step 3:** Replace Battery Compartment cover. The Chime Unit is fully portable. It is free-standing and can be placed anywhere in the home. It can also be fixed to a wall by using the slotted hang hole (Fig. 1 E) on the back. The Chime Unit is not weatherproof. Do not expose to rain or immerse in water.

#### Bell Press Transmitter

**Step 1:** Remove the security screw at the bottom of the Bell Press Unit. - (Fig. 2 L)

**Step 2:** Remove the Bell Press (Fig. 2 G) from the Mounting Bracket (Fig. 2 J). Open the Battery Compartment cover on the back of the Bell Press. Insert 12V battery provided into the Battery Compartment (Fig.2 K) ensuring that the (+) end of the battery is at the (+) in the Battery Compartment. Replace Battery Compartment cover.

**Step 3:** Ensure the channel selected is the same as the channel selected on the Chime Unit (refer Channel Selection section).

**Step 4:** Select tune you wish to hear (refer Tune Selection section).

**Step 5:** Press the Bell Press Button (Fig.2 I) to ensure that the red indicator light (Fig. 2 H) illuminates, indicating that the battery is correctly installed, and to test satisfactory operation. The Bell Press is suitable for outdoor use, however for best performance and a longer life the Bell Press should not be exposed to direct sunlight or rain.

**Step 6:** Secure the Mounting Bracket (Fig. 2 J) using the 2 x screws/wall plugs or double sided tape provided. To ensure that the weatherproofing is maintained, mount the Bell Press in upright position. The Bell Press (Fig. 2 G) can then be inserted into the Mounting Bracket (Fig. 2 J) and securely fastened at the bottom using the security screw supplied (Fig. 2 L).

### 4 Door Chime Operation

Press the Bell Press Button (Fig. 2 I) to sound the Chime Unit. Press again to repeat the chime. The operation and range of your HPM Door Chime will depend on location, temperature and battery condition.

### 5 Channel Selection

Inside the Battery Compartment of both the Bell Press (Fig. 2 K) and the Chime Unit (Fig.1 F) there are 6 Channel Selection Switches. It is essential that the Channel Selection Switches be in the same position on both units for them to recognise each other. In the event that your Door Chime Unit sounds without your Bell

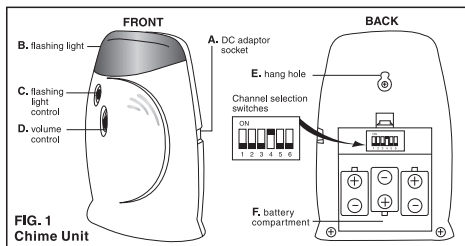


FIG. 1 Chime Unit

Press Unit being used it is likely that another unit operating nearby, using the same frequency channel, is the cause. You will need to select a different channel:

**Step 1: On the Bell Press Unit** - The Channel Selection Switches are the first 6 switches located inside the Bell Press Battery Compartment (Fig. 2 K). Remove the Bell Press (Fig. 2 G) from the Mounting Bracket (Fig.2 J). Open the Battery Compartment cover on the back of the Bell Press. Select a different channel by moving one or more of the 6 Channel Selection Switches to the ON position.

**Step 2: On the Chime Unit** - The Channel Selection Switches are located inside the Battery Compartment (Fig. 1 F). Move the Channel Selection Switches so that they correspond exactly to the Channel Selection Switch positions you have set on the Bell Press Unit. Test to ensure correct operation.

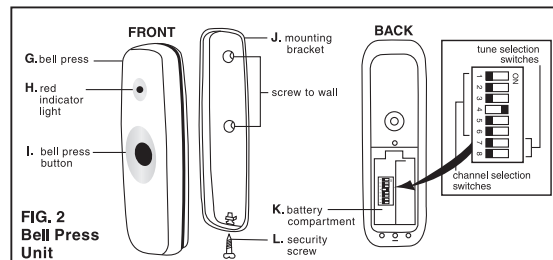


FIG. 2 Bell Press Unit

### 6 Tune Selection

Inside the Battery Compartment of the Bell Press Unit (Fig. 2 K) there is a row of 8 switches. The last 2 switches are for Tune Selection and represent the 2 tunes available - Ding Dong or Westminster. To change the tune, simply select the other Tune Selection Switch.

### 7 Volume Selection

The Volume Control (Fig. 1 D) enables you to adjust the volume of your HPM Door Chime (HIGH or LOW) or turn it OFF completely.

### 8 Flashing Light Selection

The Flashing Light Control (Fig. 1 C) enables you to have a light (Fig. 1 B) flash when the Door Chime Unit is activated. This can be in addition to or instead of the tune sounding. Simply position the Flashing Light Control (Fig. 1 C) in either the ON or OFF position. Perfect for hearing impaired, families with children, shift workers not wanting to be woken or if there is loud background noise eg. when vacuuming.

### 9 Troubleshooting

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
The Door Chime is intermittent when it is activated or sounds when not activated.	A similar door chime with the same frequency is operated nearby.	Change the channel of your Door Chime and Bell Press (refer to Changing Operating Channels).