

## 11 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 (3LR50-12V).
<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.

## 12 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.

HPM Legrand Australia  
1300 369 777  
www.hpm.com.au

HPM Legrand New Zealand  
0800 476 009  
www.hpm.co.nz

ABN: 31 000 102 661

A Group brand 



# Long Range Wireless Door Chime Battery Operated Cat. D641/B Instruction Manual

Please read all instructions carefully before installation and use.



### Specifications

Bell press supply voltage: 12V d.c.  
Transmission freq 433.92MHz  
Range: Up to 30m  
Receiver battery voltage: 4.5V d.c.  
Sound level: 100dB

### Battery requirement:

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

Note: This door chime is not compatible with units from HPM's D642 and D641/Pl series or with D641/BFL.

### Box contents

- Bell Press
- Door Chime receiver
- Mounting screws and wall plugs
- Double-sided tape

## 1 Features

- Operating range up to 30m
- 2 melodies for selection
- Weather resistant bell press

## 2 Typical Applications

- Visitor alert
- Panic button

### 3 Range

Up to 30 metres. NOTE: Range depends on location, temperature and battery condition.

### 4 Bell Press Transmitter

The Bell Press Transmitter has one 12 volt battery (type 3LR50) included which should last about 850 days (in excess of 2 years) under normal operating conditions.

### 5 Door Chime Receiver

The Door Chime Receiver is powered by 3 x 'C' size batteries (not included). Alkaline batteries are recommended for longer operating life, up to 180 days.

**IMPORTANT:** Do not use rechargeable batteries, do not mix old and new batteries or different types.

### 6 Installation

#### Door Chime Receiver

**Step 1:** Depress tab on Door Chime Receiver to remove back cover plate.

**Step 2:** Insert 3 x 'C' size alkaline batteries ensuring that the coil springs contact the negative (-) end of each battery.

The Door Chime Receiver is fully portable and free-standing and can be placed anywhere in the house (e.g., table, bookshelf, cupboard, mantelpiece, window sill, etc). It can also be fixed temporarily or permanently to a wall as required.

**BEFORE PERMANENTLY FIXING BELL PRESS AND DOOR CHIME RECEIVER IN PLACE, TEST LOCATION OF BOTH UNITS TO ENSURE SATISFACTORY OPERATION.**

The Door Chime Receiver has one slotted hang hole on the back. This hole will enable the Door Chime Receiver to be hooked onto a screw and easily removed or relocated.

#### Bell Press Unit

**Step 1:** Remove front plate cover by lifting bottom edge and sliding out.

**Step 2:** Insert 12V battery (included in pack) ensuring the positive (+) end of the battery is at the (+) in the battery compartment. (See Fig 1.)

**Step 3:** Replace front plate cover.

**Step 4:** Press the Push Button to ensure that the red LED indicator lamp lights, indicating that the battery is correctly installed.

**Step 5:** Fix the Transmitter either directly to your front door or a position close by using the self-adhesive foam mounting pads supplied. The chosen mounting position should not be exposed to direct sunlight or rain. The device can also be used remotely.

**IMPORTANT:** Do not mount the Bell Press Transmitter on metal or near a metal door frame, security door, or in close proximity to any metal outdoor furniture as the range of the unit will be substantially reduced.

### 7 Door Chime Operation

Press the button on the Bell Press Transmitter. The Door Chime will sound. Press Chime Button again to repeat chime.

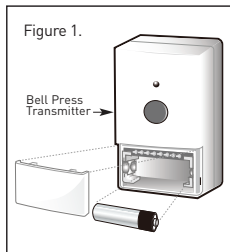


Figure 1.

### 8 Important Notes

1. The operation and range of your HPM Wireless Door Chime depends on location, temperature and battery condition.
2. Try different locations in your home, ideally 1 metre from floor. Move Door Chime Receiver closer to Bell Press Transmitter to improve operation.
3. Do not expose the Transmitter or Receiver to rain or immerse in water.
4. Avoid locations where the Bell Press Transmitter is exposed to direct summer sunlight.
5. Do not leave exhausted batteries in Door Chime Receiver or Bell Press Transmitter.
6. Clean only with a damp cloth and mild detergent. Do not use solvents.
7. Care should be taken when replacing Receiver batteries. Open casing carefully so as not to damage the internal wiring.

### 9 Changing Operating Channels

Should your Door Chime Receiver activate intermittently for no reason, it is possible that the uncontrolled activation may be caused by another unit operating nearby on the same frequency coding.

The encoded frequency of the transmitter (Bell Press Transmitter) and receiver (Door Chime Receiver) can be changed to avoid this problem.

First, turn the two devices so their backs are facing you. Using long nose pliers, place a jumper [small black device included in pack with the adhesive ' foam pads' or double-sided tape) on the same row of pins on both devices. To change the preset channel place the jumpers on same row #. (See Fig 2.)

It is essential that the jumper positions are the same for both units. Test to ensure correct operation.

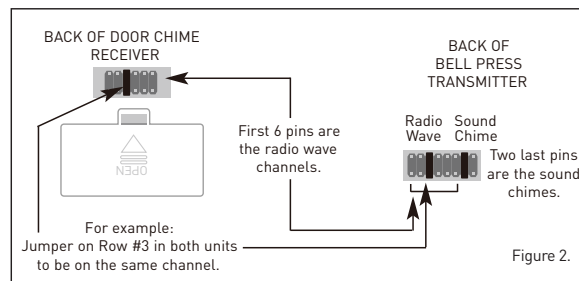


Figure 2.

### 10 Tone Selection

The tone selector is located in the Bell Press Transmitter. The two last pins (see Fig 2.) are the 2 possible chime tones. To change tone simply remove jumper and fit on the last row of pins.

### 11 Troubleshooting

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
<b>The Door Chime is intermittent when it is activated or sounds when not activated.</b>	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).