Wire Free Portable Door Chime Kit with Indoor Time Station   Model: SC-352

No wiring is required for this Wire Free Door Chime Kit. When the Push Button is pressed, it sends a wire free signal to the door chime unit that activates the chime. As the operation range is upto 30metres (100ft. approx. – in open field), you can mount or take the door chime virtually anywhere in the home. However, the transmission range of the wire free signal will be reduced if the signal is transmitted through a number of walls or ceiling. Metal and UPVC doorframes will also reduce the operating range.

Battery Installation
Push button unit
1. Push button unit is operated by 1 x 3volt CR2032 Lithium batteries (included)
2. 1 x 3volt CR2032 Lithium batteries (included) have been installed, it is ready to use.

Replace the batteries: Remove the locking screw from the battery fastener of the battery compartment. Insert 1 x 3volt CR2032 Lithium batteries in the battery compartment, ensuring the battery polarity match the internal markings, then tighten the screw on the battery fastener to hold the batteries firm in it' s compartment.

Portable Door Chime unit
1. Open the battery cover from the back of the unit.
2. Insert 2 x 1.5volt alkaline batteries ("AA", UM3 & LR6 – not include) into the battery compartment, ensuring the battery polarity match the internal markings.
3. It will beep twice to indicate that it is ready to use and learn the operation code (Please see Digital Code Set Up).
4. Close the battery door, then the chime unit is ready to use.

Installation Guide
a) **Push Button Unit**: Using the two holes of the back of push button as a template, mark the fixing position for the unit. Drill holes and fit wall plugs and secure the Bell Push Unit with screws (self-tapping 3 x 16mm screw) in position, or by the double-sided self-adhesive pad (included), onto your front door or the position nearby.
   Important: Mounting the Push Button unit on the UPVC doorframes or metal surface will reduce the broadcasting range seriously.
b) **Door Chime Unit:** It has a slotted hang hole on the rear behind the belt clip, this will enable the Chime unit to be hooked onto a screw and easily removed or relocated to another room.
   Drill hole and fit wall plug (if fixing to masonry) and screw (self-tapping 3 x 16mm screw) to fixing position. Leave a gap of 3mm between the screw head and the wall.   Locate the keyhole slot on the back of the unit over the screw.
   The Chime unit can also be free standing and you can place it on any desk in the house.

Melody Selection

The Melody Selector is located inside the push button unit. It is a small button on the top left corner of battery compartment marked with "S". Press the switch once, the melody will change to the next one on the list, there are total 8 melodies for selection. The Push Button is pre-set to "Westminster" therefore, if no change is required, it should not be adjusted.

1) Westminster – 8 notes	4) Circus Theme	7) It' s a small world
2) Ding-Dong – Repeat	5) Banjo on my knee	8) Dog Barking
3) Telephone Ring	6) Twinkle, Twinkle	

Optional: You can purchase a further Push Button for installation at the back door, and adjust the melody selector, so that push button at the front door will have a "Westminster" tone, and Push Button at the back door will have another melody for identification.

Digital Code Set Up

The unit comes from the factory on a pre-set radio frequency digital code. However, should your door chime activate intermittently for no reason at all, it is possible that a similar unit is operating nearby on the same frequency digital code. The encoded frequency of the Push Button (transmitter) can be changed to avoid this problem.

The Door Chime unit is equipped with advanced self-learning operation code ability therefore no setting is needed.

1. Remove the back of case of Bell Push unit.
2. There is 4 black links in a row, in position 1, 2, 3 & 4. It can be altered to achieve total sixteen (16) possible digital codes.
3. To set the code by add and remove one or more the black link(s), then press the Bell Push, the Door Chime unit will sound to indicate that operation code is registered and memorized, and it will only work with it.
4. To re-set the operation code, simply remove the batteries from the Door Chime unit and rest for 30 seconds, it will erase the memory. Re-insert the batteries into the Door Chime unit, it will give 2-beeps sound to indicate that it is ready for the new operation code registration. Push the Bell Push to confirm the new code is working.
5. Test to ensure correct operation before final installation.

Door Chime Operation

Press the button on the Push Button unit once, it sends a wireless signal to the Door Chime, Door Chime unit will sound. The sound will stop as soon as the melody ends. For repeat sound, press the button again. Hold the button in will **NOT** repeat the sound.

Sound Volume Adjustment

Tone sound volume control can be adjusted to high or low, the high-low switch is located in the battery compartment of Door Chime unit.

Time Station

Battery Installation

1. Open the battery compartment door at the back of the unit by sliding it away from the unit.
2. Insert 2 x 1.5volt batteries ("AA", UM3 & LR6 – not included).
3. A melody will be heard to indicate that it is in operation.
4. Close the battery door and it is ready to use.

Function

This item has the following functions:

1. Digital Clock
2. Calendar
3. Alarm Clock
4. Birthday Reminder
5. Countdown Timer
6. Indoor Temperature

Mode

Press the mode button to select the following function for adjustment.
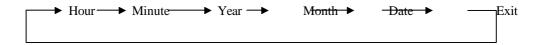
1. Digital Clock
2. 12hrs/24hrs   Clock ⟶ 12hrs/24hrs ⟶ Alarm
3. Alarm
4. Birthday reminder   Countdown Timer ⟵ Birthday Reminder ⟵
5. Countdown timer

Clock Setting

a) Press the Mode button once enter into 12hrs/24hrs status

b) Use the Set and "up" & "down" buttons to set Hour, Minute, Year, Month, Date.

Hour ⟶ Minute ⟶ Year ⟶ Month ⟶ Date ⟶ Exit

- Hour Setting: 1 – 12 or 0 – 24
- Minute Setting: 0 - 59
- Year Setting: 2000 – 2099
- Month Setting: 1 – 12
- Date Setting: 1 – 31

* When setting the time, the second will set to zero automatically
* When setting the date, the day of week will change automatically
* When in Set mode, if the setting is inactivity for 1 minutes, it will back to normal working mode automatically

12hrs / 24hrs

* When in normal working mode, simply press the "Up" & "Down" button to change the time
   from 12hrs to 24hrs.

Alarm Clock Mode

* Press the Alarm button to enter the alarm clock mode

* Use the Set and "up" & "down" buttons to set time and alarm sound

* There is total 7 different alarm sounds for selection.

* Use "up" button to switch on the snooze function when alarm function is on

* Alarm will sound at the set time for 1 minute. If snooze function is turned on, the alarm will sound

   once every 3 minutes for 4 times, then will stop automatically.

* To turn off the alarm function, simply enter to the alarm clock mode, then press the Set button
   4 times until no digit is showing, alarm function is switched off.

Birthday Reminder

* Press the Mode button three times to enter the Birthday Reminder function

* Use the Set and "up" & "down" buttons to set Date & Time

* The unit will play birthday song for 5 minutes then stop automatically.

* To turn off the function, simply enter to the Birthday Reminder mode, then press the Set button
   few times until no digit is showing.

Timer

* Press the Mode button 4 times to enter the Timer function

* Use the Set and "up" & "down" buttons to adjust the countdown time (from 23:99 ~ 0:00)

* Unit will sound and display will flash for 1 minute when countdown time read 0:00

Thermometer

* The unit will show the indoor temperature automatically

* Use the Set button to change the reading to **C or F**

Music

* The unit is preset with 7 different melodies, use the ' down" button to switch on and off

Important

1. Do not mount the Push Button onto any metal surfaces or UPVC doorframe, as this will reduce
    the operation range seriously.

2. Do not expose either unit directly to rain or immerse in water.

3. Do not mount either unit close to fireplace or expose to high temperature.

4. Do not drop either unit or subject to excessive blows.

5. Do not use different type if batteries, or mix up old and new batteries.
6. Always use alkaline batteries as these will give longer service and are less likely to leak.
7. If leaving the doorbell for long period of time, remove the battery from compartment to prevent leakage.
8. Door Chime unit is designed for indoor use only.
9. Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation.
10. Make sure that no naked flame sources, such as lighted candles, should be placed on the unit.
11. The unit should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the unit.
12. **CAUTION**: Replace only with the same or equivalent type of battery that is recommended by the manufacturer.
13. **CAUTION**: Danger of explosion if battery is incorrectly installed or replaced.

Trouble Shooting & User Hints

Problem	Possible Cause	Suggest Remedy
Chime does not sound but LED lights on Push Button	1. Unit is out of range (max. range 30M) 2. Push Button and Chime units are not on same digital code	1. Operate the Chime unit within the operation range (30M) 2. Re-set the digital code (see Digital Code Set Up)
Chime does not sound plus no lights on Push Button LED	1. Flat Push Button battery 2. Wrong polarity of battery in Push Button	1. Change the battery 2. Re-insert battery as internal marking in right polarity
Chime sounds without Push Button being pressed	1. A similar Wire Free Door Chime product is operating nearby on the same frequency digital code	1. Change the digital code (see Digital Code Set Up)

Important: There are no serviceable parts in the units, do not attempt to repair it.

Specification

A. **Push Button unit**

　　Power　　　　　 : 1 x 3volt Lithium batteries (CR2032– included)

　　Consumption　 : 2.0mA - ON

　　　　　　　　　　 0.001mA – OFF

B. **Door Chime unit**

　　Power　　　　　 : 2 x 1.5volt alkaline batteries ("AA", UM3 & LR6 – not included)

　　Consumption　 : 100mA – ON

　　　　　　　　　　 0.35mA - Stand By

C. **Time Station**

　　Power　　　　　 : 2 x 1.5volt alkaline batteries ("AA", UM3 & LR6 – not included)

　　Consumption　 : .01mA

Operating Temperature　　 : -10C – +40C

Operating Distance　　　　 : 30metre (100ft approx.) in open field

Selectable Tone　　　　　　 : Total eight (8) tones available

Selectable Digital Code　　 : Total sixteen (16) possible digital codes

Instruction to the User

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.