

## WIREFREE DOORCHIMES

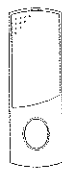
### MODEL NUMBERS:

- DW040A: Ambassador wirefree kit
- DW040AG: Ambassador wirefree kit
- DW040AS: Ambassador wirefree kit
- DW041A: Ambassador receiver only
- DW050A: Beacon Wirefree Kit
- DW051A: Beacon wirefree receiver

- No more wires
- Simply insert batteries
- Batteries included for Transmitter (2 x AAA)
- Receiver requires three Alkaline "C cell" LR14 batteries
- Transmitter screws included

Please read the instructions fully before attempting installation.

### STEP 1. TESTING THE TRANSMITTER AND RECEIVER WITH BATTERIES



Diag. 1.  
Transmitter

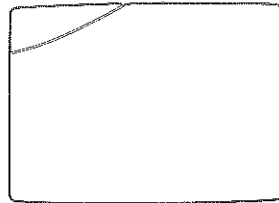


Diagram 2. Receiver

#### 1a) TRANSMITTER

The battery compartment slot is located on the bottom of the unit. Using a flat screw driver insert into slot and gently push to remove the lower cover. Insert the two AAA batteries supplied and refit the base cover.

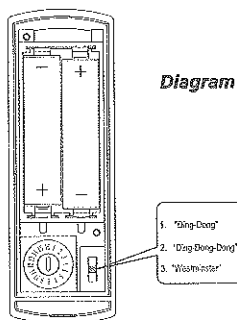


Diagram 3.

#### 1 b) RECEIVER

The battery compartment is located on the base. Remove cover gently by pushing and releasing the two tabs. Insert three batteries, ensuring the correct polarity so that the negative end is always resting on the spring and the positive end on the flat metal plate. The first battery goes in the lower compartment with the negative end against the spring. The other two are inserted as shown in diagram 4. above. Replace battery cover carefully. Press the button on the transmitter

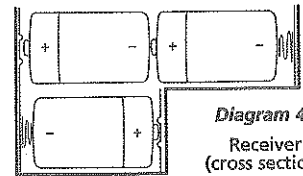


Diagram 4.  
Receiver  
(cross section)

and the doorchime will sound. You have now tested your doorchime. If there is no sound, check that batteries are inserted correctly and that they are not exhausted.

### STEP 2. INSTALLING THE TRANSMITTER TO THE DOOR

Before drilling any holes position the transmitter on the door or door frame outside (ideally a flat wooden area) and press the button to ensure the signals are getting through to the receiver. Please test with the door closed to simulate actual working conditions. You should also look to position the transmitter in an unexposed place to protect from rain. The range of the unit is up to 100 metres but mounting the transmitter on metal or UPVC doorframes may make the unit inoperative or seriously reduce the operating range. As with all low powered transmitters the number of walls and ceilings the signal has to travel through, between the transmitter and receiver also affects the range.

Once a suitable surface is found remove the transmitter base following 1a). Use this as a template to fix the base on to a doorframe. Ensure the transmitter is the right way up so that the slot is at the bottom. If mounting on to masonry, wall fixings will be required. Refit unit to the base.

**IMPORTANT :** The screws must be fixed flush or the battery will not maintain contact with the terminals and the unit will not operate.

Skip to section 5 unless you wish to change the factory set tune, volume or house codes.

### STEP 3. TUNE SELECTION & VOLUME CONTROL (FLASHING LIGHT ONLY AVAILABLE ON MODELS DW050A AND DW051A)

#### TUNE SELECTION

The unit comes with a factory pre-set tune but it can be changed. The tune is determined by the slider switch as in Diagram 3. Remove transmitter cover as in 1a) above leaving the battery in and select tune as shown in Diagram 3. Press the push button to hear the sound each different setting produces. Once a desired tune is selected, Carefully replace transmitter. Up to 3 different sound options are available.