



KingsShield

Instructions for Wired Doorchimes & Bell Pushes

MODEL NUMBERS -

Doorchimes -

DH020A-C Galaxy Chime

DH021A-C Tubular Chime

These products should be installed by a competent person and in accordance with the current IEE Wiring Regulations. *If in doubt, consult a qualified electrician.*

Bell Pushes -

If you have bought a bell push only please go straight to step 3a. in these instructions.

DP010A-C Black Bell Push

DP020A-C White Bell Push

DP050A-C Brass Plate Bell Push

DP050AC-C Chrome Plate Bell Push

DP080A-C Brass Bell Push

DP220A-C White Bell Push

DPL12A-C - Illuminating Button insert
Brass

DPL13A-C Illuminating Button insert
Silver

(for DPL12A-C & DPL13A-C please also note step 3b)

DPL03A-C Illuminating Black Bell Push

DPL04A-C Illuminating White Bell Push

(DPL03A-C & DPL04A-C must be used with a bell transformer)

This doorchime has a traditional ding-dong sound and is easily fitted for use with any bell push.

- Bell wire required
- Bell push required

An ornate bell push can be used if preferred. (For illuminating bell pushes a transformer must also be used - KingShield model number DAT01A)

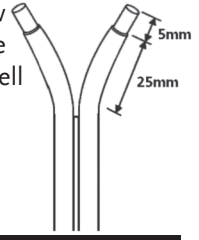
- Fixing screws included
- Requires 3 x C cell LR14 batteries (not included)

PLEASE READ THE FOLLOWING INSTRUCTIONS FULLY BEFORE ATTEMPTING INSTALLATION.

1. PREPARING BELL WIRE

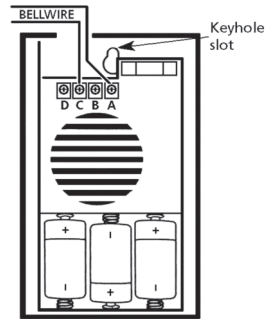
1. Using a knife, carefully split the bell wire down the middle to form two separate wires, each 30mm long.
2. Strip each wire back to expose 5mm of copper wire.
3. The process will need to be repeated at the other end of the bell wire once it has been cut to the required length.

4. The bell wire is now ready to wire up the doorchime to the bell push.



2. WIRING YOUR DOORCHIME

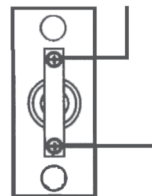
1. Unclip top cover.
2. Thread bell wire from the back of the base and through the large opening to the left of the keyhole slot.
3. Insert either one of the stripped ends to terminal A and the other to terminal C, ensuring the terminal screws are tightened securely afterwards. Do not use terminals marked B and D.
4. Position the base on the wall vertically, away from opening doors, with the battery compartment at the bottom. Ensure that it is less than 5 metres away from the bell push.
5. Use one of the screws and wall fixings to hang the base on the wall via the top keyhole slot. Adjust the screw for a flush fit if required.



6. Insert 3 x C cell batteries as per markings on the inside of the case.

3a. WIRING YOUR BELL PUSH

1. If necessary, remove the base cover of the bell push to reveal the terminal screws.
2. Loosen one of the terminal screws and wrap one of the stripped ends of bell wire around the exposed screw thread, ensuring the screw is tightened securely afterwards. Repeat this process for the other screw terminal and wire.



3. Fix the base to the doorframe using two of the screws and fixings provided. Try to position the door push in an unexposed place to protect it from bad weather.
4. Snap the cover back on if appropriate.

An alternative bell push can be used with this doorchime, please follow the instructions on the pack.

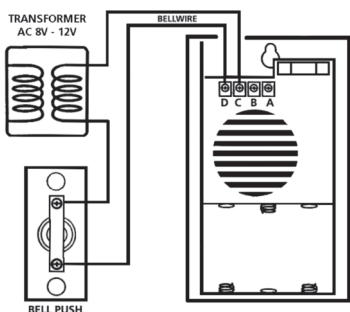
3b. ILLUMINATING BUTTON INSERTS (DPL12A-C & DPL13A-C ONLY)

Certain bell push models can be converted to illuminated pushes by purchasing either a KingShield DPL12A-C or DPL13A-C bell push button separately. **Please Note:** For illuminated bell pushes, a bell transformer must be used. KingShield models - DP050A-C, DP050AC-C, DP080A-C are all suitable to convert to illuminated bell pushes.

Simply press the button on the back through the front panel of the door push and swap it with the DPL12A-C or DPL13A-C button. Wire up a bell transformer following Step 4.

4. USING A TRANSFORMER

For use with an illuminated bell push.



Only an 8Volt 1Amp transformer is recommended, (KingShield Model DAT01A). Please carefully follow the manufacturer's instructions - use terminals C and D on the doorchime case to connect up the transformer. Remove the batteries from the doorchime and ensure the power is switched off at the mains before attempting any wiring.

TROUBLE SHOOTING

If the doorchime does not work, check the batteries and also that the bell wire is connected to the correct terminals. Do not use terminal marked B.

GUARANTEE

Your KingShield Doorchime & Bell Pushes are guaranteed for 12 months from the date of purchase. Please retain your till receipt as proof of purchase. This is in addition to your statutory rights.

**PLEASE KEEP THESE
INSTRUCTIONS SAFE FOR
FUTURE REFERENCE**

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