

IMPORTANT INFORMATION:

SAFETY PRECAUTIONS : Receiver Product is intended for indoor installation ONLY.

Plug in or hard wire products : these units utilize low voltage current to operate and should not present an electrical shock hazard. However, when ever installing, handling or using any electrical product caution should be exercised.

To avoid electrical shock do not open the housings on any product, this action will void the warranty.

Common sense warning : do not install receiver where water is or may be present (bath tub, sink, etc...). Do not use on or near radiator or where exposure to extreme heat or cold may cause performance problems.

Telko wireless door chime systems are designed to be easily installed and Telko does not recommend professional installation. Should you choose to have someone other than yourself install your system(s), Telko can not be held responsible for any damage to the product, your installation location or performance problems that may result.

If you have questions or need more information on any of our products please contact our consumer hot line.

CONSUMER HOT LINE

Models W001,W002,W004
FCC ID : FGFW004

These devices comply with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received including interference that may cause undesired operation.

1-800-888-3556

M - F : 9:00 am - 4:00 pm
PACIFIC TIME

E-mail : telko.usa1@att.net
e-mail response time is 24 hrs. or less.

MADE IN CHINA

TELKO®

WIRELESS DOOR CHIME TRANSMITTERS

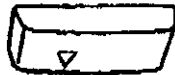
MODELS : W001, W002, W004



MODEL W001



MODEL W002



MODEL W004

INSTRUCTION MANUAL

PLEASE READ AND RETAIN ALL INSTRUCTIONS
BEFORE INSTALLING SYSTEM

INTRODUCTION:

Your safety as well as the safety of others is important to Telko. In this manual are important safety and installation instructions. PLEASE READ AND SAVE THIS MANUAL.

Congratulations on your purchase of the best wireless door chime accessory available. The audio signal is transmitted to the receiver using state of the art technology up to 150 unobstructed feet.

W001, W002 and W004 transmitters are designed to work with both Telko receiver models. With two types of receivers and three different types of transmitters you can use Door Chime Accessories to customize your installation. 256 codes prevent signal interference for virtually flawless transmission and receiving.

NOTE: You may notice interference when using your microwave oven or other microwave device. This interference is unavoidable, you may also notice a similar situation with other radio products.

APPLICATIONS:

Telko door chime transmitters can be used for front or back doors in the home, small businesses or shops, in mobile and motor homes.

Power Requirements

MODEL W001 :

TRANSMITTER : 1- 6 VOLT BATTERY (INCLUDED) OR HARD WIRE
TO 12 VOLT DC POWER

MODEL W002 :

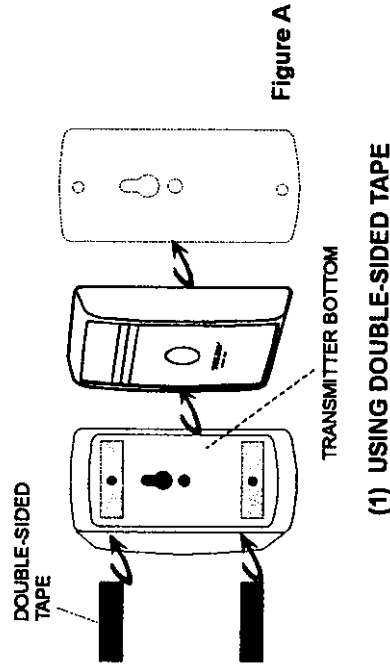
TRANSMITTER : 1 - 6 VOLT BATTERY (INCLUDED) OR HARD WIRE
TO 12 VOLT DC POWER

MODEL W004 :

TRANSMITTER : 1- 6 VOLT BATTERY (INCLUDED) OR HARD WIRE
TO 12 VOLT DC POWER

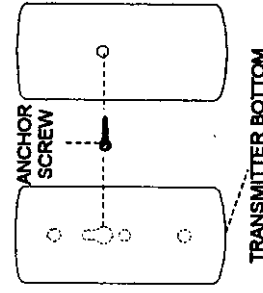
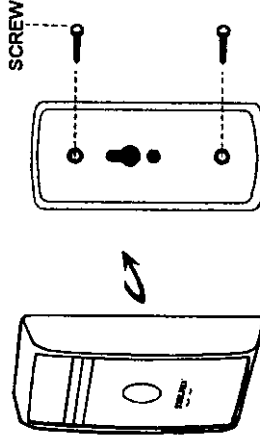
W001

TRANSMITTER INSTALLATION:



This method is recommended for use in situations where using screws is undesirable. We do not recommend this method for outdoor and unprotected areas.

(2) DOUBLE SCREW METHOD



W002

Transmitter body and magnetic switch must be mounted within 1/4" of each other



This method is recommended for use in situations where using screws is undesirable. We do not recommend this method for outdoor/unprotected areas.

(3) USING ANCHOR SCREW



These two methods of installation are recommended for secure mounting and for outdoor or unprotected areas.

W004

TRANSMITTER INSTALLATION:

DOUBLE-SIDED
TAPE



Mounting tape method is recommended for use in situations where using screws is undesirable. We do not recommend this method for outdoor/unprotected areas.

(2) DOUBLE SCREW METHOD



(3) USING ANCHOR SCREW

(2) USING HOOK SCREW

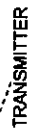


Figure C

This is the recommended method of installation for secure mounting and for outdoor or unprotected areas.

W001 :

FEATURES:

- * Push Button Chime Activation
- * 3 Chime Options : 2 Note Chime, Bell Tone and Westminster Song
- * 150 ft. Unobstructed Range Between Transmitter and Receiver
- * 256 Codes Prevent Signal Interference
- * Battery Operated Transmitter : 1- 6V (included)
- * 3 Year Warranty
- * Power Option : Transmitter can be hard wired to DC power
- * Installation Hardware Included

W002 :

- * Magnetic Chime Activation
- * 3 Chime Options : 2 Note Chime, Bell Tone and Westminster Song
- * Adjustable Volume Control
- * 150 ft. Range Between Transmitter and Receiver(No barrier)
- * 256 Codes Prevent Signal Interference
- * Battery Operated Transmitter : 1-6V (included), Receiver : 4 - AA (not included)
- * 3 Year Warranty
- * Power Option : Transmitter can be hard wired to DC power
- * Installation Hardware Included

W004 :

- * Motion activated chime
- * 3 Chime Options : 2 Note Chime, Bell Tone and Westminster Song
- * Adjustable Volume Control
- * 150 ft. Unobstructed Range Between Transmitter and Receiver
- * 256 Codes Prevent Signal Interference
- * 20 ft. x 90 degree detection range
- * Battery Operated Transmitter : 1 6V (included)
- * 3 Year Warranty
- * Power Option : Transmitter can be hard wired to DC power
- * Installation Hardware Included

Selecting the chime tone

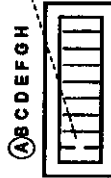
1. Turn transmitter over and locate red chime setting panel. There are 3 small white dip switches, #1 is the two note chime, #2 is the bell tone chime, #3 is the westminster chime. Using a pencil or similar non metal device select the # of the chime tone you want by moving the dip switch to the on position, leaving the other two in the down or off position.
2. Be sure you set your transmitter to the same chime option as your receiver.

Setting or Changing the Code

CHANGING THE CODE ON A CUSTOM INSTALLATION :

If you encounter transmission interference you can change the code used for transmitting and receiving. Turn both the transmitter and receiver units over and locate the code boxes. Snip the same wire position(s) (A,B,C,D,E,F,G,H) on the transmitter, and on the receiver. If you continue to have interference problems then you may want to snip an additional wire position(s) until optimum performance is achieved. It is not recommended that you snip all wire positions.

Transmitter **Snip the same wire position(s) on both units.**



Receiver



SETTING THE CODE WHEN REPLACING THE TRANSMITTER:

If you are replacing a Telko transmitter and have already set your receiver to a code other than the factory set code. (FACTORY CODE : no wire positions snipped) You will need to turn the receiver unit over and locate the code box. Snip the same wire position(s) (A,B,C,D,E,F,G,H) on the transmitter that you have already snipped on the receiver.

NOTE ON ALL INSTALLATIONS :

You must snip the **SAME** wire position(s) on **BOTH** the **TRANSMITTER** and **RECEIVER** units, if you accidentally snip two different wire positions, example : Transmitter wire position A is snipped - Receiver wire position B is snipped, then **THE DOOR CHIME WILL NOT OPERATE.**

MODEL W001/W002/W004 TEMPLATE

Installing the transmitter (all models)

Replacing an existing door chime button or installing in a new location (battery installation):

CAUTION : Turn off power to door bell before removing any hardware.

THESE MOUNTING METHODS APPLY TO ALL TRANSMITTER MODELS

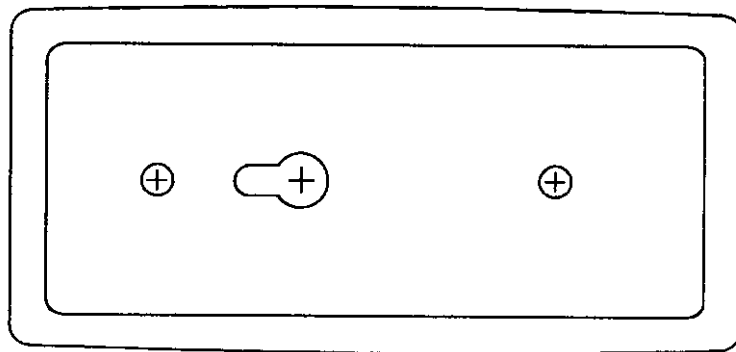
1. Remove the old door chime hardware, if this unit is hard wired place a wire nut over the end of each wire. When installing in a new location skip to number 3.
2. If the removal of the old door bell leaves a gap around the new transmitter, you will need to fill in that area to ensure that it will not allow moisture to enter.
3. Your new transmitter comes with mounting hardware and double sided tape. Before you mount the unit be sure to install the 6V battery. Cut tape in half lengthwise, place the double sided tape on the back of the transmitter under the screw holes and position it on the clean dry surface you have selected. Press firmly in place. (Fig.A) If you choose to use the anchor screw mounting method (Fig.B), then use the provided template to locate the correct hole position. Be sure not screw all the way in, then slide the transmitter body over the screws until it is secure. You can also install the transmitter using the double screw mounting method. Place mounting plate against surface and screw both screws in until the plate is secure, then snap the transmitter body down over the plate.(Fig.C)

Replacing an existing door chime button (hard wire installation):

CAUTION : Turn off power to door bell before removing any hardware.

THESE HARD WIRE INSTRUCTIONS ARE FOR ALL TRANSMITTER MODELS

1. Remove the old door bell hardware.
2. If the removal of the old door bell leaves a gap around the new transmitter, you will need to fill in that area to ensure that it will not allow moisture to enter.
3. Turn the transmitter over and remove back plate. Using a small screw driver, loosen the two screw terminals and wrap the wires leading from the installation location around the terminals and gently screw the terminals down until both sets of wires are secure. (Fig.D)
4. Your new transmitter comes with mounting hardware. After wiring the unit, secure the transmitter as described above using the above mounting methods.
5. After installation is complete it is recommended that you seal the unit with a water resistant caulk to ensure a tight seal as most mounting surfaces are not completely flat.



Intertek Testing Services

12.0 Test Equipment

Radiated Emissions

IN No	Description	Serial No.	Cal Due	Tick if Used
540	HP8546A EMI Receiver RF Section	3549A00261	05/08/00	✓
539	HP85460A RF Filter Section	3448A00265	05/08/00	✓
532	Chase 6112 Bilog Antenna	2040	03/31/00	✓
508	EMCO 3143 Biconilog Antenna	1242	10/15/99	
576	CDI B100 Biconical Antenna	642	07/27/99	
577	CDI B200 Biconical Antenna	656	07/27/99	
578	CDI B300 Biconical Antenna	666	07/27/99	
536	EMCA Standard Emissions Software	051796021INCH 00	N/A	✓
535	Compaq Model Prolinear 590 PC	3610HLD66040	N/A	✓

Conducted Emissions

IN No	Description	Serial No.	Cal Due	Tick if Used
540	HP8546A EMI Receiver RF Section	3549A00261	05/08/00	✓
539	HP85460A RF Filter Section	3448A00265	05/08/00	✓
547	EMCO 3825/2 25A LISN	2527	01/14/00	✓
536	EMCA Standard Emissions Software	051796021INCH 00	N/A	✓
535	Compaq Model Prolinear 590 PC	3610HLD66040	N/A	✓

* All equipment calibration intervals are 12 months.