

# WIRELESS DOORBELL INSTALLATION (RH2000T-RH2000R)

## \*. Installation for Transmitter & Receiver

### 1 · Transmitter installation:

- ① Discharge the Transmitter case: using screw driver to take off cover case of Transmitter (as fig 1)

Hold the middle part of Transmitter case and use a little bit strength to take the Transmitter apart to 2 portions – transmission case & wall cap (as fig 2). Then take off the Transmission case.

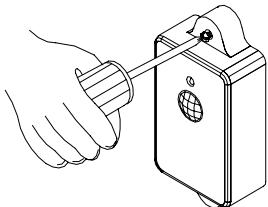


fig 1

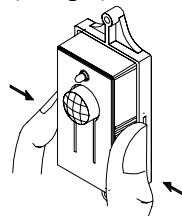
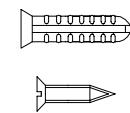


fig 2



plastic screw (rim):  $\phi$  6 L25  
tap screw: M3 L16

fig 3

- ② Installation for wall cap: Find a proper position on wall, make 2 holes/with distance 34.5mm, dia.: 6mm, Depth: 25mm. Then put “plastic screw sock” (as fig 3) into these 2 holes and put “wall cap” on wall (As fig 4)

- ③ Install the Transmitter: Hold the middle parts of Transmitter case (as fig 5). Put this case into wall cap.

Be sure these two portions are matched well. Then use screw driver put the cover case of Transmitter on (As fig 6)

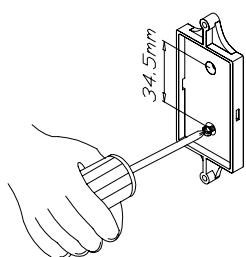


fig 4

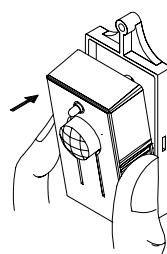


fig 5

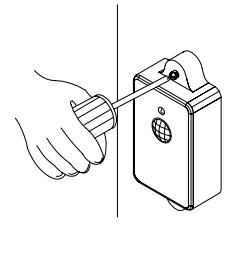


fig 6

### 2. Receiver Installation:

- ① Installation for hanging screw: Keep within 150ft distance (in vast field). Find a proper position

Indoor and make 2 holes (with distance: 60mm, dia.: 6mm, depth: 25mm (as fig 7). Then put the “Plastic screw sock” into these holes & screw the tap screw (as fig 8)

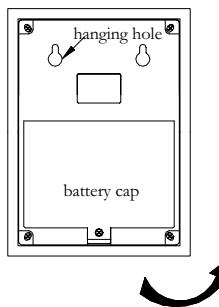


fig 7



plastic screw (rim):  $\phi$  6 L25  
tap screw: M4 L27

fig 8

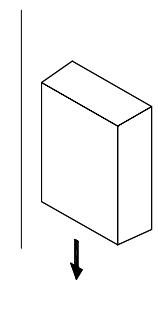


fig 9

Remarks: Tap Screw should left 8-9mm out of wall

- ② Installation for Receiver: Shoot the hanging hole (as fig 7) to the Tap Screw on wall then pull down the Receiver case slightly (as fig 9)

## \*\*. Battery installation/replacement, selection code adjusted & choosing for “bell-ring”

### 1. Battery installation/replacement:

- ① Transmitter-Battery installation/replacement: take off the Transmitter case (refer the installation of Transmitter). Put the battery in proper position (as fig 10)  
Battery Standard : 23A 12V  
Remarks : Beware that the positive/negative & battery standard should be exactly as required.

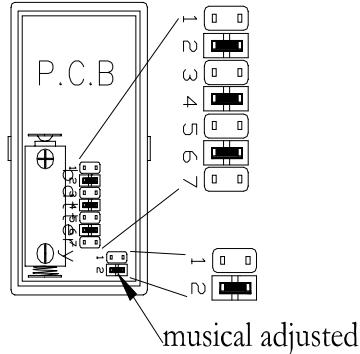


fig 10

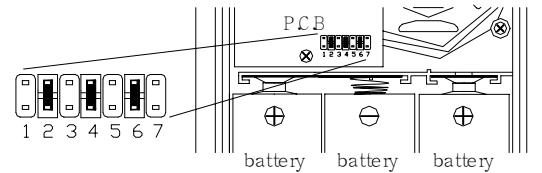


fig 11

- ② Receiver-Battery installation/replacement: un-screw the battery cap (as fig 7), be sure install The battery in right position (as fig 11)  
Battery standard: D 1.5V  
Remarks : Beware that the positive/negative & battery standard should be exactly as required

### 2. Selection Code Adjusted:

There are 7 selections code on both Transmitter & Receiver (ad fig 10 & fig 11) for choosing.  
Adjusted selection code of Transmitter to “ON”, for example: fig 10 selection code “ON” – 246  
Then the receiver selection code will be “ON” – 246 (fig 11) via jumped circuit automatically.  
Remarks : The selection code for Transmitter & Receiver shall be complied.

### 3. Choosing for “bell-ring”

There are 2 bell-rings for choosing (ad fig 10). The 2-codes on down-right corner are for choosing.  
They could be chosen different “bell-ring” via “jump-line board”.

## \*\*\*. Notice & Common Defects Inspection:

1. Working frequency: 312MHZ
2. The Transmitter & receiver shall be kept away from water & damp. The battery is strictly followed Battery standard. These notices are required for avoiding damage the electric elements & lasting Products used.
3. The available distance between Transmitter & Receiver is 150ft(in vast field). Do not over this Distance always!
4. If the “Red Lights” on the Transmitter does not work. Please check whether the battery positive & Negative is correct!
5. If the “Red Lights” on Transmitter can work, but the Doorbell Receiver don’t work. Please check:
  - (1) Whether the battery positive & negative is correct
  - (2) Whether the distance between Transmitter & Receiver is available
  - (3) Whether the selection code is complied
6. Do not install the transmitter on “IRON DOOR” to avoid influence. If the receiver is installed Beneath Door or Window will be more effective for use.

**FEDERAL COMMUNICATIONS COMMISSION  
INTERFERENCE STATEMENT**

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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:**

To assure continued FCC compliance:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies 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.