

TANE WIRELESS CONTACTS®

INSTRUCTION MANUAL TWC 345R, TWC 319.5R & TWC 345T, TWC 319.5T

Installation Manual -- For Service Persons Only

This Installation Manual shall be used in conjunction with the Installation Manual of the wireless receiver and control panel with which this device is intended to be used.

Battery Installation & Replacement:

Our TWC 345R/T & TWC 319.5R/T uses a CR2032 Lithium Battery and is shipped without a battery which is packed inside the plastic bag to save battery life. Follow the below steps to install or replace the battery.

1. Using a coin (Figure 1) or a flat head screw driver (Figure 2).

Insert into the notch located on the case and gently twist to open.

Lift up and pull the case outward to open (Figure 3).

2. Insert Battery "+" side facing up(Figure 4)

WARNING: The battery used in this device may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble, heat above 100°C (212F) or dispose of in fire. Use only Lithium CR2032 batteries for replacement. Use of another battery may present a risk of fire or explosion. Use care when installing the battery and observe the correct polarity when the battery is inserted. Dispose of the used batteries as per local regulations. Keep away from children.

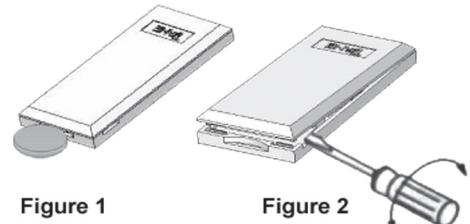


Figure 1

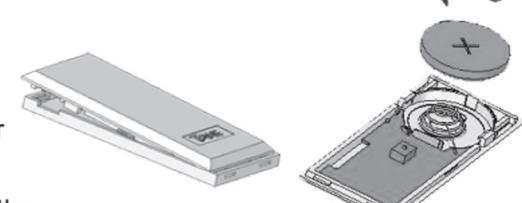


Figure 3

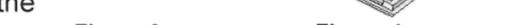


Figure 4

Transmitter and Magnet Installation:

1. Mount the sensor on any window or door frame using the supplied double-sided tape (Figure 5).
2. Find the 3 lines on the outside of TWC 345R/T & TWC 319.5R/T cover. Align the magnet with the 3 lines and ensure that the distance is no Greater than 5/8 of an inch (Figure 6).

Enrolling

Carefully follow the Panel Manufacturer's written instructions.

Specifications:

Frequency: TWC 345R/T345 MHz; TWC 319.5R/T 319.5MHz

Transmission: ASK

Operating Temperature: -10°C~50°C (14°F~122°F)

Normal Battery Life: 5 Years. Varies with usage and temperature.

Battery Type: CR2032

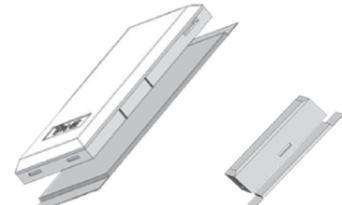


Figure 5

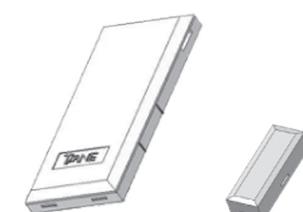


Figure 6

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved could void your authority to use this 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.

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

