For the printer - Final page size: 12 x 8 in . (304.8 mm x 203.2 mm)
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DA² FINAL **V1**

DA™ **Dakota Alert**®
WIRELESS SECURITY EQUIPMENT

Universal Transmitter

UT-4000

USER GUIDE

www.dakotaalert.com

This UT-4000 Dakota Alert Universal Transmitter sends a signal to your DCR-4000 receiver when its button is pressed or it detects a door/window opening. Connect multiple Dakota Alert transmitters to your receiver to create a complete security system.
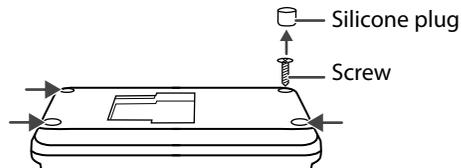
CONTENTS

- Universal Transmitter
- Transmitter bracket
- Magnetic contact
- Silicone plugs (4)
- Screws (4)
- CR2 battery
- *User Guide*

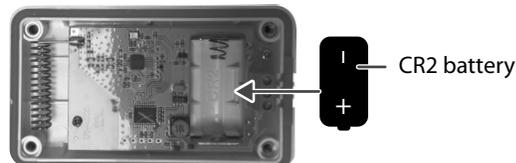## SETTING UP YOUR UNIVERSAL TRANSMITTER

1. To install the battery, see "Installing the battery."
2. To select a tune and connect your transmitter to your receiver, see "Connecting to your receiver."
3. To mount your transmitter, see "Mounting your universal transmitter."

INSTALLING THE BATTERY

1. Remove the four silicone plugs (if inserted) and screws on the back of the transmitter to take off the cover.

Silicone plug

Screw

2. Insert the CR2 battery in the transmitter. Make sure that the + and − symbols on the battery match the symbols in the compartment.

CR2 battery

3. Replace the cover and secure it with the screws.

   Note: If you are mounting your transmitter outdoors, push the silicone plugs into the screw holes to waterproof the casing.

CONNECTING TO YOUR RECEIVER

Note: You can connect up to 16 transmitters to your receiver.

1. Place your receiver and transmitter near each other.

   Note: Be careful not to activate your transmitter until you find the tune you want. Keep the magnetic contact away from the push button to avoid accidentally activating it.

2. Press and hold the **MODE** and ◀) (volume) buttons on the receiver for three seconds. When all four lights flash, release the buttons.

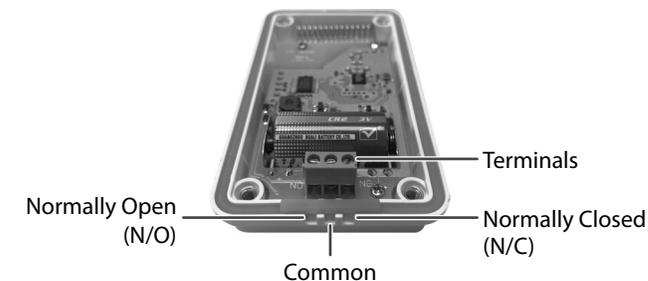3. Press ◀) (volume) repeatedly until you find the tune you want.

1	Ding Dong (high)	5	Alarm/Siren	9	William Tell
2	Ding Dong (low)	6	Coo Coo Clock	10	Cannon in D
3	Westminster	7	Bird Chirping	11	Morning
4	Fur Elise	8	Twinkle Twinkle	12	Toreador March

4. After you choose a tune, activate the transmitter (press its button or separate it from the magnetic door contact). The receiver beeps.

   Note: If you accidently activate the transmitter on a tune you don't want, press the volume button on the receiver to continue cycling through the tunes to select the tune you want, then reactivate the transmitter.

5. If you are coding more than one transmitter, repeat steps 3 and 4.

6. After your transmitter(s) are coded, press and hold the **MODE** button until the LEDs stop flashing.

7. To test the tune, activate the transmitter. You'll hear the selected tune through your receiver and the lights will flash.

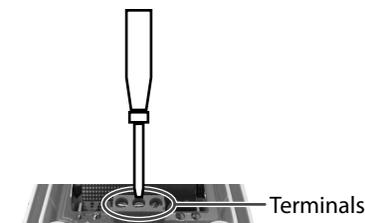## CONNECTING AN EXTERIOR DETECTOR (OPTIONAL)

Your universal transmitter can be activated by any type of detector that provides a normally open (N/O) or normally closed (N/C) output. Both N/O and N/C contacts can be used simultaneously with the magnetic contact and push button.

1. Remove the four silicone plugs (if inserted) and screws on the back of the transmitter to take off the cover.

2. Insert wires through the silicone gaskets and into the terminals on the bottom of the transmitter:
   - For a normally closed connection, insert the wires into the N/C and common terminals.
   - For a normally open connection, insert the wires into the N/O and common terminals.

Terminals

Normally Open (N/O)

Normally Closed (N/C)

Common

3. After inserting the wires, tighten the terminals with a small screwdriver.

   Note: A 22 AWG solid wire can easily pierce the silicone gasket. If using a lighter gauge wire, you may need to pierce the gasket with a paper clip or small needle.

Terminals

4. Replace the cover and secure it with the screws.

   Note: If you are mounting your transmitter outdoors, push the silicone plugs into the screw holes to waterproof the casing.
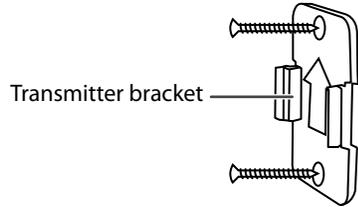
OVER ▶

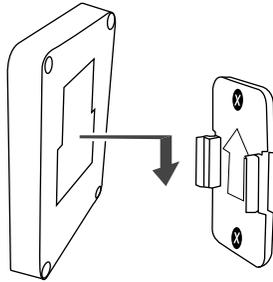## MOUNTING YOUR UNIVERSAL TRANSMITTER

You can use the transmitter as a doorbell that activates when its button is pressed or as a warning that activates when the magnetic contact is separated from the push button.

Doorbell

1. Use a drill and two screws (included) to mount the transmitter bracket. Make sure that the arrow on the bracket is facing up.
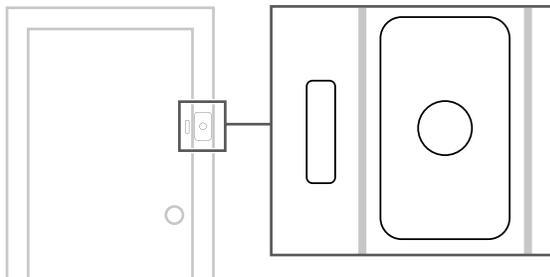
Transmitter bracket

2. If you're mounting your transmitter outside, push the silicone plugs into the screw holes to waterproof the casing.
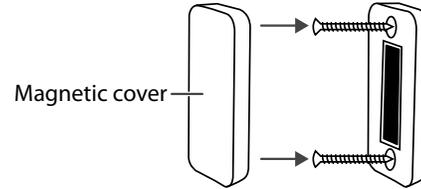3. Slide the transmitter down onto the bracket.

Door/Window mounting

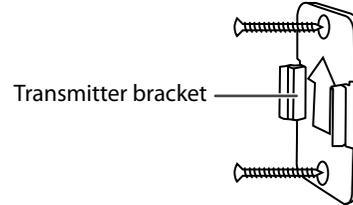1. Choose mounting locations where the magnetic contact can be ½ inch or less from the push button.

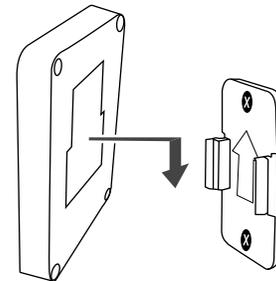2. Use your fingernail or a flathead screwdriver to pry open the magnetic contact's cover.

3. Mount the magnetic contact with a drill and two screws (included), then snap the cover back on.

Magnetic cover

4. Mount the transmitter bracket with a drill and two screws (included). Make sure that the arrow on the bracket is facing up.

Transmitter bracket

5. If you're mounting your transmitter outdoors, push the silicone plugs into the push button's screw holes to waterproof the casing.
6. Slide the transmitter down onto the bracket.

SPECIFICATIONS

- **Power source:** CR2 battery
- **Transmitter range:** up to about 1 mile (1.6 km)*
- **Frequency:** 433 MHz
- **Dimensions:** (W × H × D) 2 × 3.75 × .875 in. (50.8 × 95.3 × 22.2 mm)

*Actual range will vary depending on local terrain and obstructions.

TECH SUPPORT

If you have problems using this product after reading this manual, please contact us. You can reach us by phone at 605-356-2772 from 8:30 AM to 5:00 PM Monday through Friday (Central Standard Time). We will be happy to answer your questions and help you in any way we can.

WARRANTY

Dakota Alert warrants this product to be free of defects in materials and workmanship for a period of one year from the date of purchase. This warranty does not cover damage resulting from accident, abuse, act of God, or improper operation. If this product does become defective, simply return it to Dakota Alert. Please include a note describing the troubles along with your name and return address as well as the original sales receipt. If the product is covered under the warranty it will be repaired or replaced at no charge. If it is not covered by the warranty, you will be notified of any charges before work is done.

LEGAL NOTICES

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

⚠ **WARNING:** Cancer and Reproductive Harm. Go to www.P65Warnings.ca.gov for more information.

Dakota Alert®
WIRELESS SECURITY EQUIPMENT