



# Napco T1000WD Window/Door Transmitter

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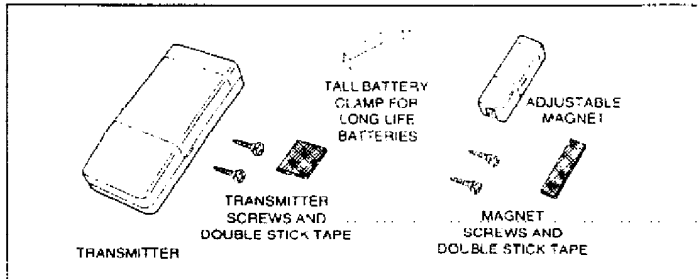
WI625 5/92

## GENERAL DESCRIPTION

The T1000WD is a window/door transmitter designed for use in Napco Super Spectrum™ wireless systems. When used with the supplied magnet, the transmitter functions as a window/door proximity sensor. However, terminals are provided for external contacts so that another device may be used in conjunction with, or instead of, the internal reed switches. External contacts may be either normally open or normally closed.

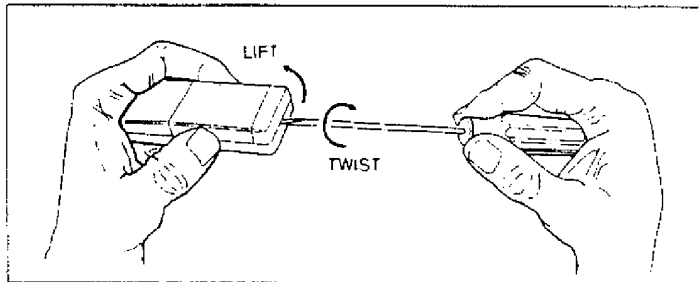
The T1000WD receives power from two 3-volt Type 2032 lithium batteries, which can power the transmitter for up to 5 years. A removable battery spacer and taller battery clamp are provided to accommodate larger long-life DL2450 batteries (optional), which will power the unit for up to 7 years. Should battery voltage drop below 5 volts, a low-battery report will be sent with any status, alarm, tamper or test report to the receiver; the batteries will provide approximately 4 weeks of reserve operation.

Coding switches are not used in the T1000WD. Each transmitter has a unique factory-programmed code that distinguishes itself to the receiver.

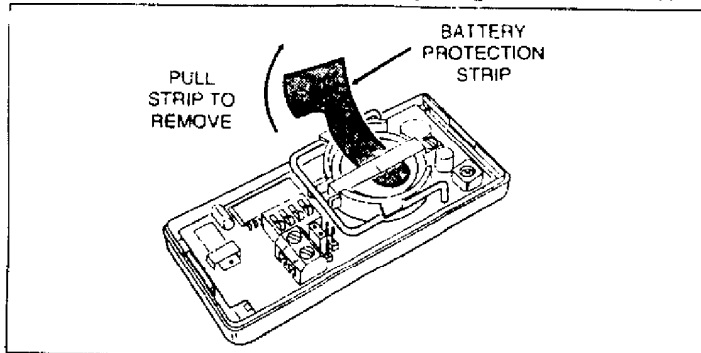


## INSTALLATION

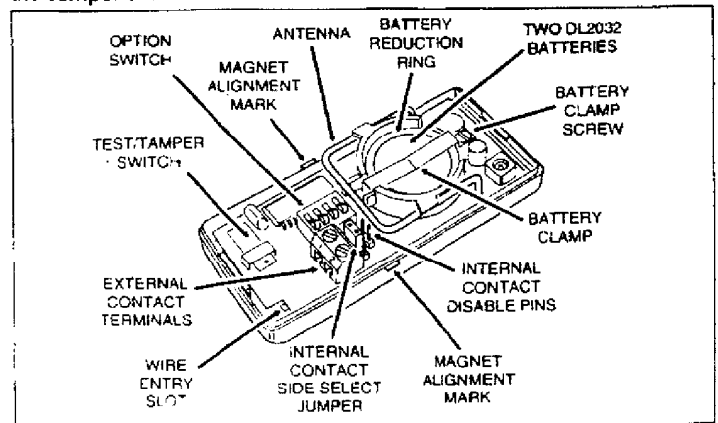
**1. Remove the cover.** Remove the T1000WD transmitter cover by inserting a small screwdriver into the slot at the top and twisting.



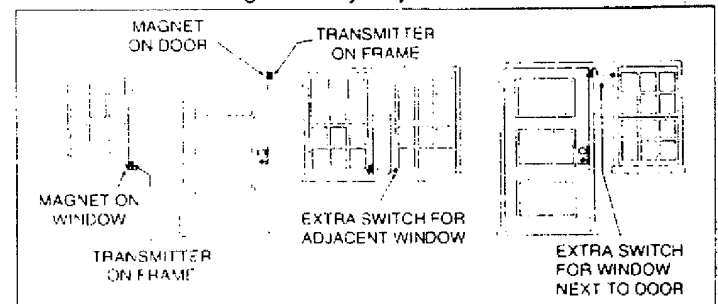
**2. Remove the battery protection strip.** Pull the battery protection strip from underneath the battery clamp before placing the unit into service.



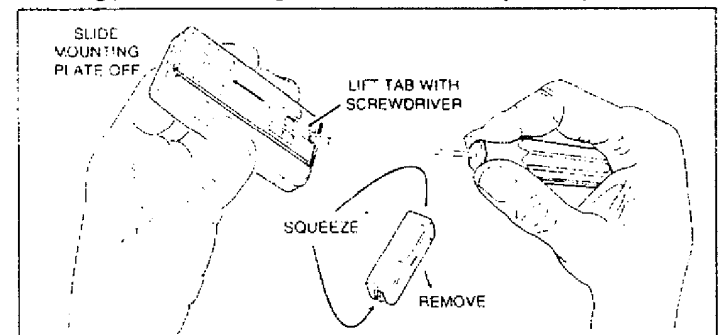
**3. Identify transmitter components.** Examine the transmitter to identify the component locations.



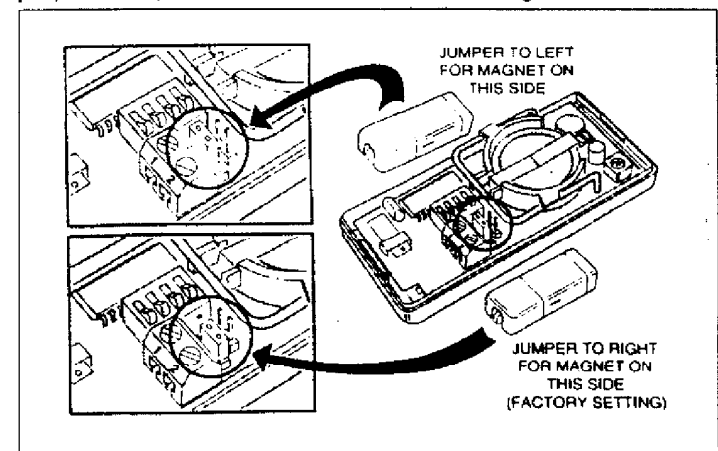
**4. Select transmitter location.** Choose a location for the transmitter. Avoid mounting the transmitter near the floor. Low level mounting can reduce transmission range and may subject the transmitter to damage.



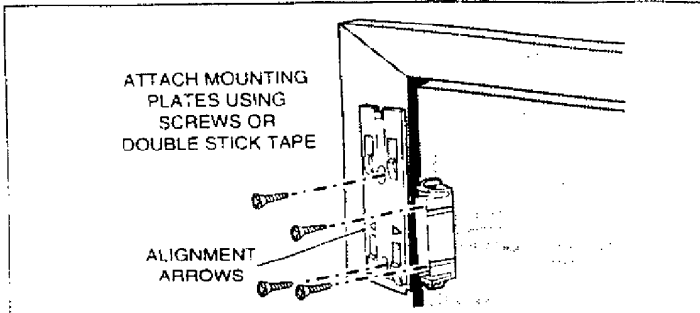
**5. Remove mounting plates.** Use a small screwdriver to remove the transmitter's mounting plate. Squeeze the magnet's tabs to remove its mounting plate. If not using internal contacts, skip to Step 8.



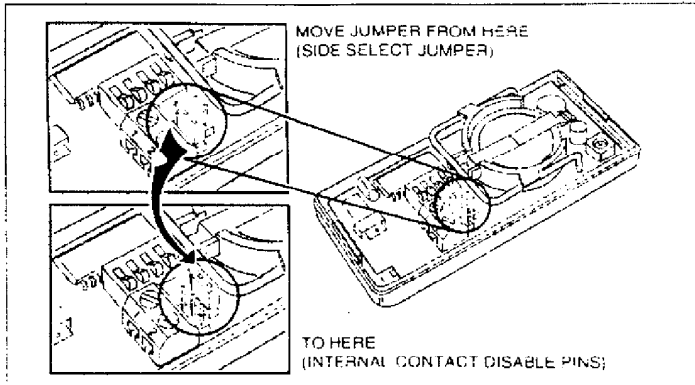
**6. (For internal contacts.) Select switch side.** Place the internal-contact jumper on the pins nearest the side on which the magnet will be.



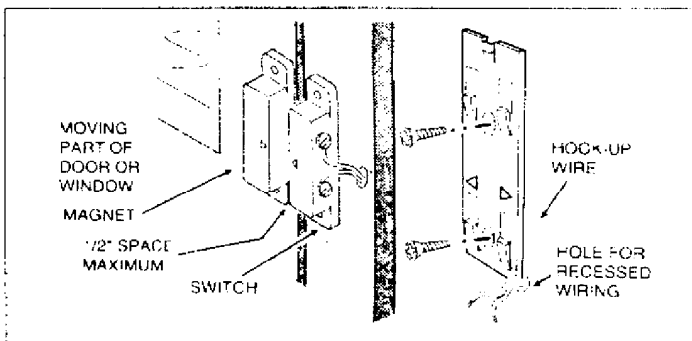
7. (For internal contacts.) **Attach mounting plates.** Use the screws or double-stick tape provided to affix the mounting plates. Be sure the magnet will be adjacent to the magnet alignment marks. Mount the magnet no further than 1/2 inch from the transmitter. Snap transmitter and magnets onto mounting plates. (Note: The height of the magnet is adjustable in click-stop settings to assure perfect alignment with transmitter.) If using external contacts, skip to Step 9; otherwise go to Step 11.



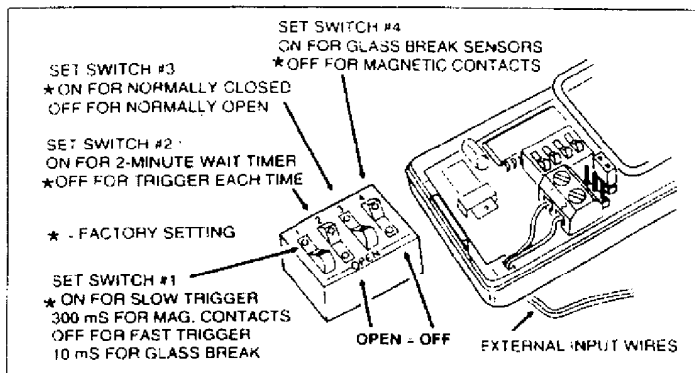
8. (For external contacts only.) **Change contact jumper.** Remove the side select jumper and place it on the internal contact disable pins.



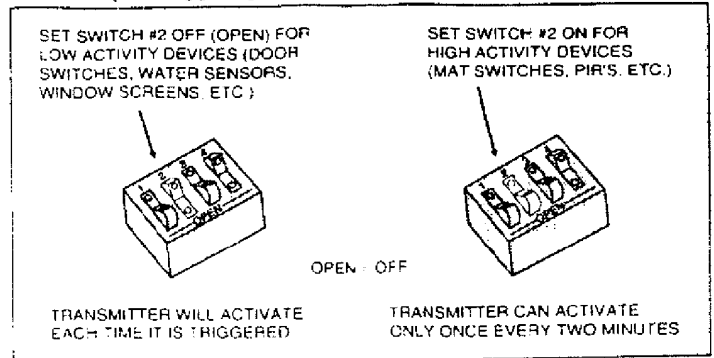
9. (For external contacts.) **Install contact or sensor and transmitter mounting plate.** Mount the external contact or sensor as described in its instructions. For recessed wiring, drill an access hole for the wire.



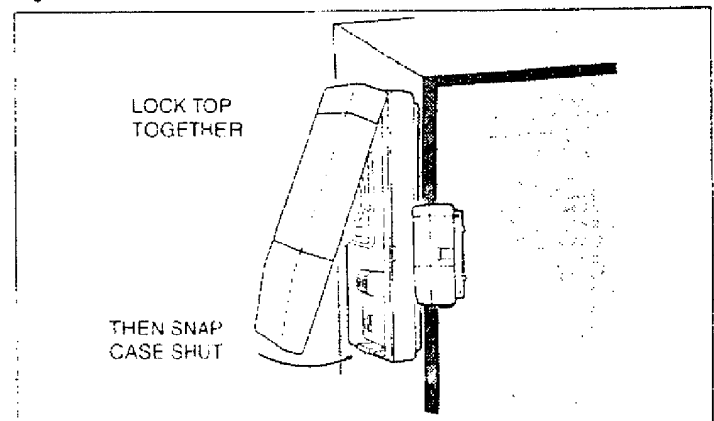
10. (For external contacts.) **Connect to terminals and set option switch.** Connect two wires from the external sensor to the external contact terminals. Set the option switch for the type of sensor.



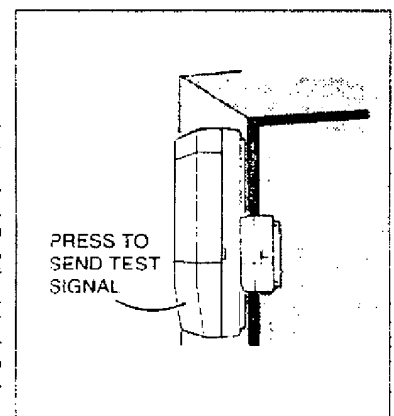
11. **Complete transmitter setup.** Set option switch #2 to enable or disable the 2-minute wait timer. Setting switch #2 ON enables the 2-minute wait timer (after triggering, unit waits 2 minutes before retriggering).



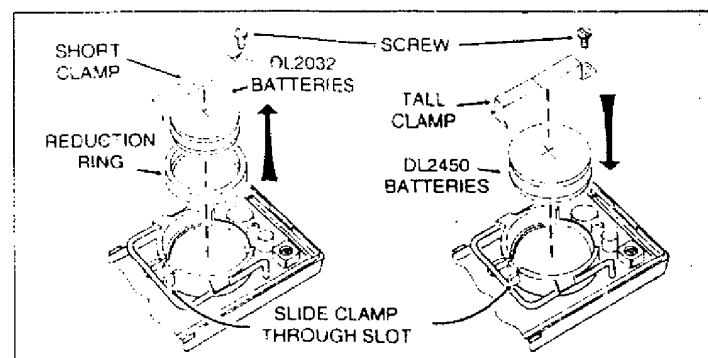
12. **Close the transmitter case.** Close the case by locking the top together first, then snap the bottom together.



13. **Learn the transmitter.** Refer to R1000 Installation Instructions (WI604) to place receiver in Learn Mode. Note: The T1000WD is a supervised transmitter and will automatically send a restore transmission when an alarm condition is restored. Therefore, when learning the transmitter, **do not** press the receiver's UNSUPERVISED TRANSMITTERS Button prior to activation. Press the bottom of the transmitter case to send a test signal. Verify that the signal was received and that the transmitter was properly entered into the receiver's memory, as indicated by the receiver's LED.



**Optional Long-Life Batteries.** To increase battery life in high traffic uses, replace the two DL2032 with two DL2450 batteries. Exchange the battery clamp for the taller one provided and remove the battery reduction ring.



FOR WARRANTY INFORMATION REFER TO R1000 RECEIVED INSTALLATION INSTRUCTIONS WI604