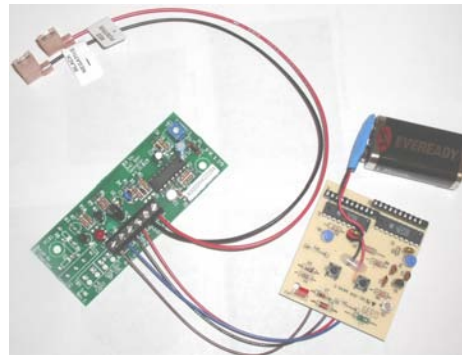
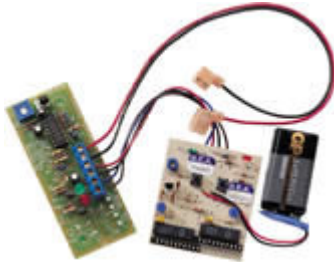


1 Description

The dual transmitter and sequencer package (PN: 10DFC) provides two functions for vestibule applications. It may be used outside of the doors, in a bollard or gang-box, to open the first door and after an adjustable time delay of 0 to 30 seconds, open the second door. The second application is using the package inside of the vestibule to act as an entrapment switch, where both doors would open immediately if the pushplate is activated.



2 Precautions

1. DO NOT attempt any internal repair of the sensor. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair....
 - ✓ may jeopardize personal safety and may expose one to the risk of electrical shock
 - ✓ may adversely affect the safe and reliable performance of the product
 - ✓ will result in a voided product warranty

2. Follow these recommendations:
 - ✓ Shut off all power before attempting any wiring procedure
 - ✓ Maintain a clean and safe work environment when working in public areas
 - ✓ Constantly be aware of pedestrian traffic around the door
 - ✓ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door
 - ✓ Always check placement of all wiring and components before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment
 - ✓ Ensure compliance with all applicable safety and performance standards upon completion of installation

3 Wiring

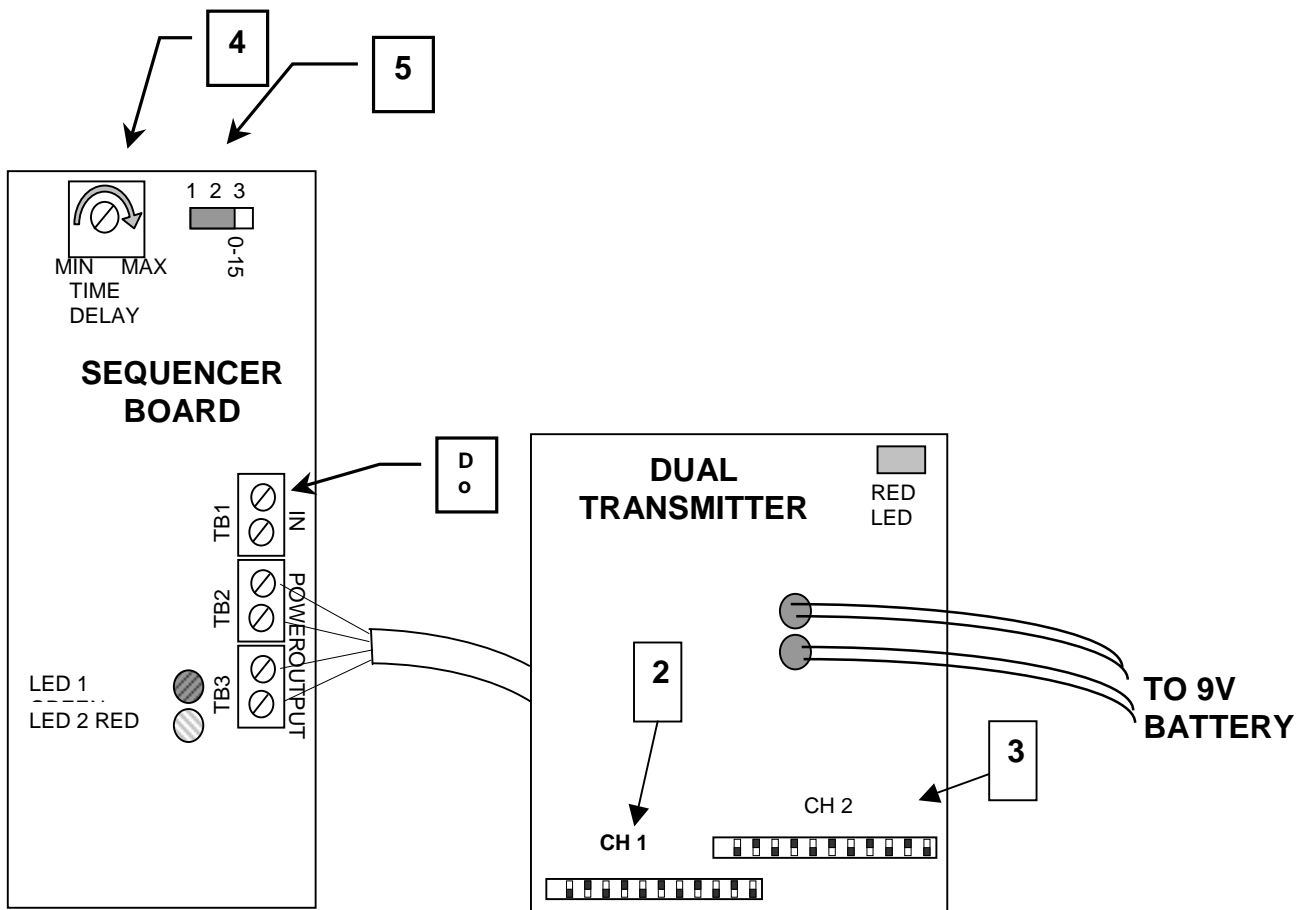
SEQUENCER BOARD TERMINAL BLOCK DESCRIPTION

TB1	Input from push plate switch
TB2	Power input (9 VDC to -24 VDC)
TB3	Outputs to transmitter

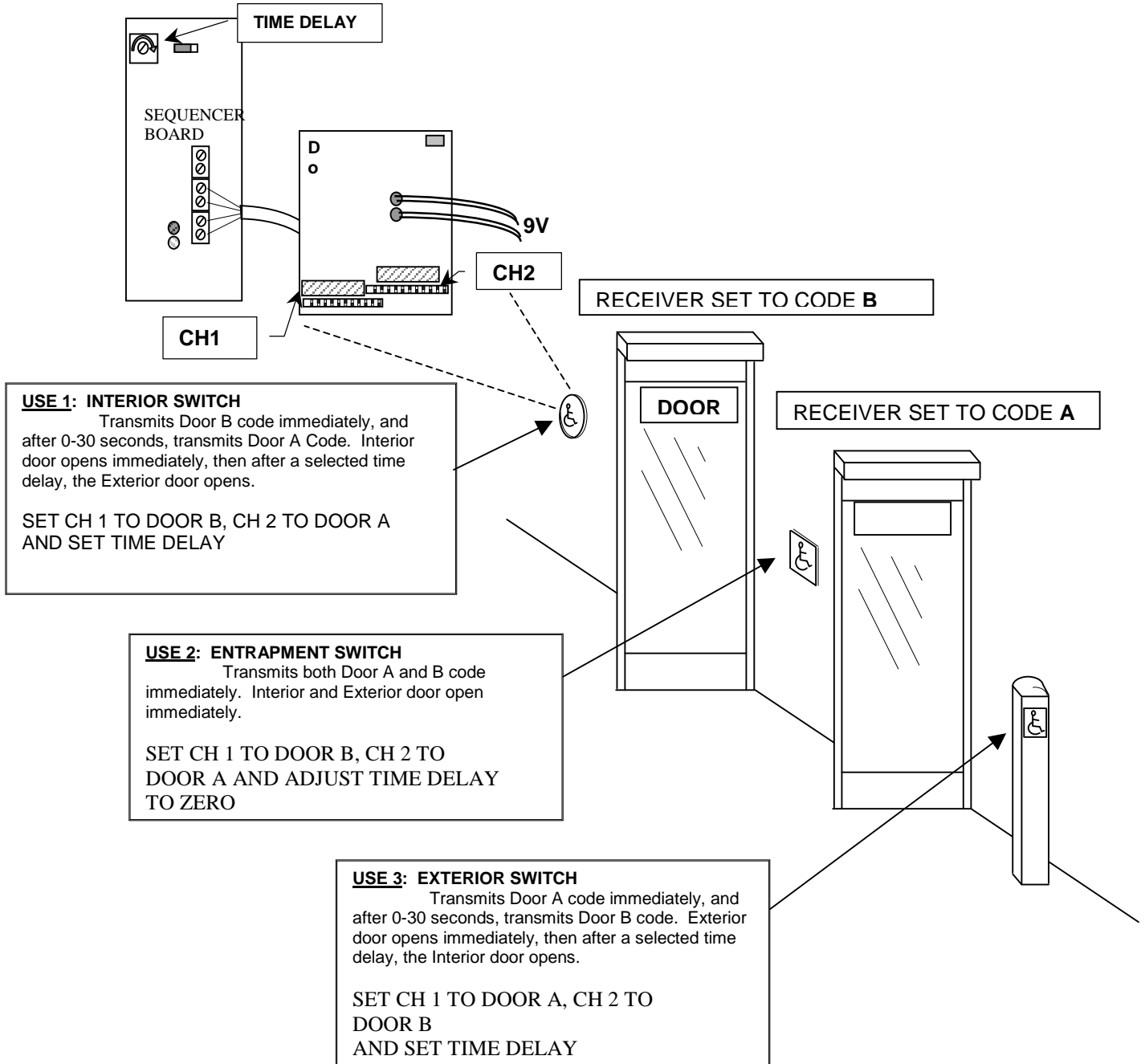
SEQUENCER BOARD ONLY WIRING INSTRUCTIONS

TB2	+ Terminal connects to +9V on Transmitter Board
TB2	Ground terminal connects to ground on the Transmitter Board
TB3	Terminal 1 connects to low side of push button 1 on Transmitter Board
TB3	Terminal 2 connects to low side of push button 2 on Transmitter Board

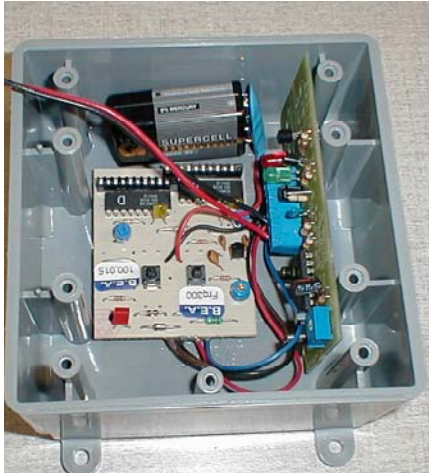
STEP	INSTRUCTION
1	Connect two wires from TB1 on the Sequencer Board to the normally closed contacts of push plate switch
2	Set 10 digit code for channel 1 at DIP switch
3	Set 10 digit code for channel 2 at DIP switch
4	Set time delay at potentiometer on Sequencer Board
5	If timer is more than 15 seconds, reposition jumper as shown on drawing



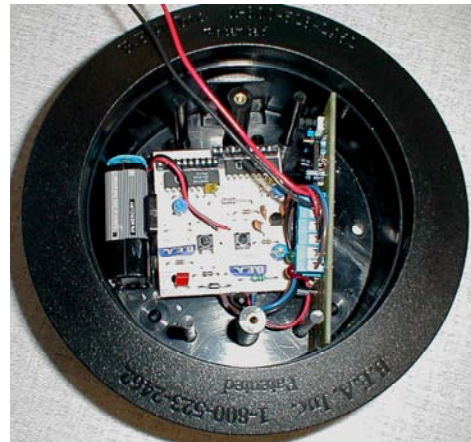
3 Wiring – Cont.



4 Products



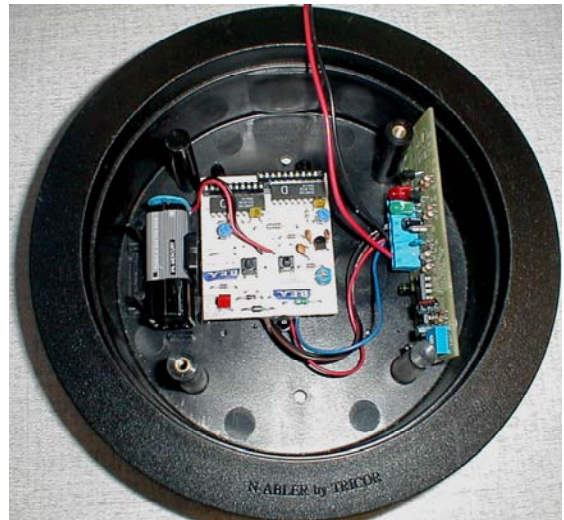
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4 1/2" ROUND BOX



4 3/4" SQUARE BOX



6" ROUND BOX

5 Company Contact

If after troubleshooting a problem, a satisfactory solution cannot be achieved, please call B.E.A., Inc. for further assistance during Eastern Standard Time at **1-800-523-2462 from 8am - 5pm.**

For after-hours, call East Coast: 1-866-836-1863 or 1-800-407-4545 / Mid-West: 1-888-308-8843 /

West Coast: 1-866-721-8646. DO NOT leave any problem unresolved. If you must wait for the following workday to call B.E.A., leave the door inoperable until satisfactory repairs can be made.

NEVER sacrifice the safe operation of the automatic door or gate for an incomplete solution.

Web: www.beasensors.com