

**TRX Series
Infrared Remote and Receiver
Assembly and Operation
Instruction Manual**

ADDENDUM

For using the BW7070 Infrared Remote Control with the BW0006 Receiver

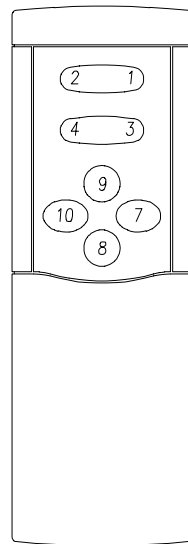
1. Introduction

This addendum is supplemental instructions for operating the BW-7070 Infrared Remote with the BW-0006 Infrared Receiver.

4.2 Operation

- Insert new batteries in the battery compartment
- Place the receiver so that you can directly aim at the receiver's IR module at a distance of 50 feet or less
- Apply power to the remote control receiver (Vdd is +5v, Vss is GND)
- The BW-7070 Infrared Remote has 5 buttons that will function with the BW-0006 Infrared Receiver. These buttons are: 3, 4, 7, 9, and 10. SEE DIAGRAM BELOW FOR KEY NUMBERING LAYOUT

Key No. Location



BW-7070

For BW-7070

SYSTEM CODE '01010110'

Remote key no., Tx'er data & Data output form decoder table

1) Remote Key No.	2) Data output from the BW-0006 IC (K5....K0)
03	000100
04	000011
07	111010
09	000101
10	111100

Note: In column no 2), Data '0' stands for output **LOW**, Data '1' stands for output **HIGH**.

Connector (Con 0) Configuration

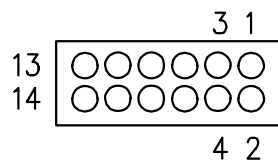


Fig. 2

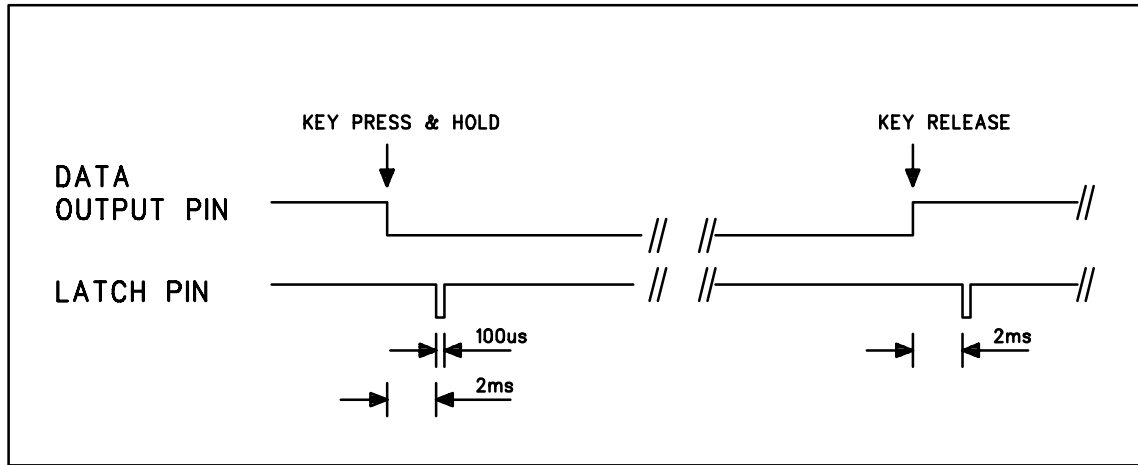
Pin	Description of U1	Pin	Description of U1
1	K0	8	K7
2	K1	9	LATCH
3	K2	10	STATUS
4	K3	11	VSS
5	K4	12	VDD
6	K5	13	N.C.
7	K6	14	N.C.

Note:

Pin 1-8: Data Output

Pin 9 : LATCH signal which strobes when data is ready on the data output lines

Pin 10 : STATUS signal flashes for any valid code received.



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