ACCESS TECHNOLOGY
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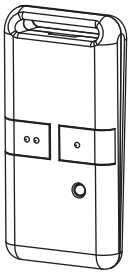
018-4 WIRELESS TRANSMITTER
INSTRUCTION SHEET AND TROUBLESHOOTING GUIDE

018-4 Two Button Transmitter

- 500 Foot Range
- LED indicates operation
- 2 Channel Remote Control
- Rolling Code
- CR2032 Battery Included
- FCC, IC Approved



018-4 REMOTE

CAUTION: ***CHANGES OR MODIFICATIONS TO THE 017TDC-4 AND 018-4 NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USERS AUTHORITY TO OPERATE THE DEVICE.***

NOTE: BOTH PUSH BUTTONS ON THE 018-4 WILL TRIGGER THE 017TDC-4

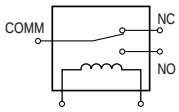
HOW TO PAIR REMOTE TO CONTROLLER:

You need to pair the 018-4 remote to the 017TDC-4 receiver/controller for your system to work. The 017TDC-4 receiver can work with up to eight (8) transmitters.

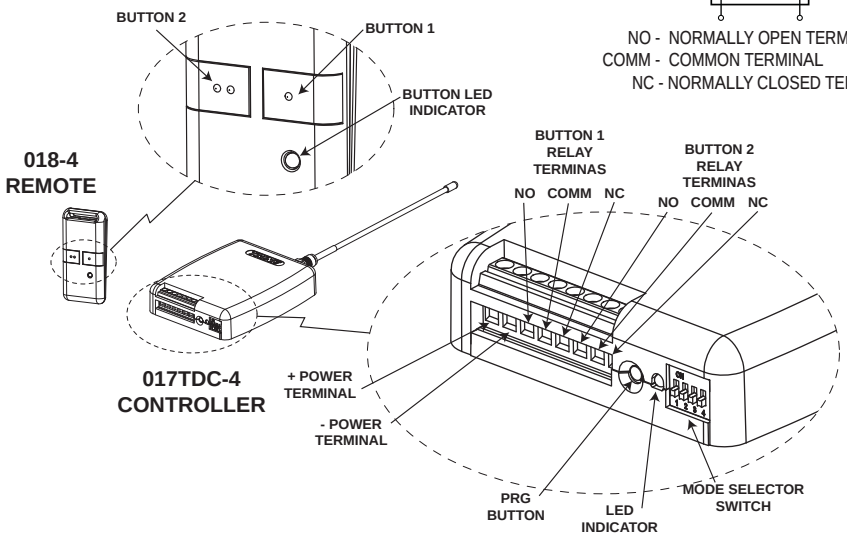
To pair the remote with the reciever/controller follow the steps below:

1. Press the PRG button on the 017TDC-4 (see picture below for the location of the PRG switch) the LED light next to the PRG button will turn ON indicating that it is ready to pair.
2. Push any of the two 018-4 buttons to start pairing and the 017TDC-4 LED will blink to indicate that the pairing is successful.
3. For additional remotes, do the same procedure 1 & 2 above using the new remotes you want to pair. The 017TDC-4 will remember the previous remotes paired up to a maximum of 8 remotes.

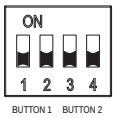
WHAT THE RELAY TERMINALS LEGEND MEAN



NO - NORMALLY OPEN TERMINAL
COMM - COMMON TERMINAL
NC - NORMALLY CLOSED TERMINAL



MODE SELECTOR SWITCH



The mode selector switch settings determines the time the relay is ON and the action of how the relay will switch. The mode selector, switches 1 and 2 works with button #1 of the remote and switches 3 and 4 works with button #2.

Relay will stay ON for 4 seconds at this setting.

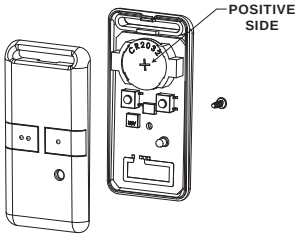
Relay will stay ON for 8 seconds at this setting.

Relay will stay ON for 16 seconds at this setting.

Relay will turn ON when the button is pressed and turn OFF when the button is pressed again.

BATTERY SPECIFICATION AND ORIENTATION:

USE **CR2032**
LITHIUM COIN BATTERY



TROUBLESHOOTING GUIDE SECTION:

The 017TDC-4 and the 018-4 operates on radio frequency (RF) signaling and may have some problems being installed in certain locations. Radio frequency (RF) signals are similar in principle as two people conversing. RF communications however are more difficult to troubleshoot because RF modulates at frequencies that are not audible to human ears.

Let's say that you and I are comfortably conversing, if a person starts talking loud next to us, then we may start to go closer and closer to each other until we can once again understand each other.

RF devices will work the same way. The first objective in troubleshooting is to spot the troublemaker, in this case, the offending device. The offending device can be one or the combination of the following items: light dimmers, fluorescent lights, TV or computer CRT displays and any piece of equipment using a switching power supply or "clock" oscillator (computers and other digital devices). Additionally, ham and CB transmitters, remote controls, wireless phones, cellular phones, commercial taxi/police/aircraft radios, microwave ovens, motion sensors, radar systems, and a myriad of medical and industrial RF devices.

As you can appreciate from the litany of devices above almost any perimeter can have multiple sources of RF noisemakers. Deciding the final position for mounting the 017TDC will immensely improve your chances of installation success. Before screwing the 017TDC receiver down, choose an initial location and use a 10 feet electrical cord and walk test the 017TDC's sensitivity to

PROBLEM	POSSIBLE CAUSE	SOLUTION
Transmitter does not work (LED lamp does not light)	Battery is low	Replace the battery. Use an CR2032 size 3VDC Lithium battery.
	Battery is not properly installed	Reinstall the battery correctly (see battery polarity drawing above)
Transmitter does not work (LED lamp turns ON)	Transmitter is out of range	Move the transmitter closer to the receiver (see above article)
	Wiring connections may be faulty	Check your wiring scheme refer to the 017TDC-4 instruction sheet.
	Remote & Controller are improperly paired	Pair the remote and controller again see instructions on the front page.
	Wiring connection may be faulty	Check your wiring scheme refer to the 017TDC-4 instruction sheet.
	RF interference	Read the article above regarding RF interference
	Faulty power supply	Check the power supply for correctness of voltage and capacity
Receiver works intermittently	Loose wiring connections or shorted wire	Carefully check all your wiring connections and tighten loose connections

For additional information regarding the 017TDC-4 Wireless Controller and to download this document in electronic form (Adobe Acrobat PDF). Go to our website at http://www.trineonline.com/interior/support/instruction_sheet.html

NOTICE REGARDING THE 018-4 TRANSMITTER

FCC ID: PFO018-4

018-4 TRANSMITTER

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.

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