

If the handle won't release		
Symptom	Possible Cause	Solution
Key light won't flash	Battery dead	Replace battery
	Key is defective	Replace key
Key light flashes slow and bright 5 times	Different key code in vendor (wrong key)	Use lock reader tool to determine correct key for vendor
Key light flashes slow and bright 3 times	Key is expired	Refresh key
Key flickers bright and dim erratically	Flicker from florescent bulbs, possible cold weather issue	Unplug vendor and attempt to open before lights turn ON or use battery to unlock while vendor is unplugged
Key light flashes fast only	No power to lock	Plug battery to connector and try to open with key. Once in vendor, troubleshoot wiring or vendor control board
	Vendor not plugged in	Plug in vendor and retry
Key light flashes dim or is not flashing	Lock CPU failed	Change CPU
	Cold key	Take key to warm area and retry
With backup battery plugged in, key light is ON but the lock doesn't open. Motor does not run.	Battery is dead	Replace battery and try again
	Failed lock CPU	Change CPU
Key light is on bright or motor is heard running	Motor gear box failure	Use emergency opening process and replace the lock
	Handle is stuck in	Pry handle as soon as key light is on and no longer flashing

Program light issue		
Symptom	Possible Cause	Solution
Program light does not come on after program button is pressed	The "Program" button was not pressed long enough	Hold button until light is on
	Failed latch module or cables	Replace latch module or cables
	Lock is in the "locked" position	Unlock the lock before programming
	Failed lock CPU program button	Replace lock CPU
	No power to lock	Replace power harness or control board
Program light does not flash after completing programming procedure (key attempting to communicate with lock while program light is on)	The battery in the key might be low	Replace as required, use alternative to verify
	Key placed in the wrong position	Retry
	Failed lock box CPU	Replace lock CPU
	Defective key	Replace key

This manual is also available for download on our website at [www.triteqlock.com/manual](http://www.triteqlock.com/manual)



**VendIQ<sup>®</sup>**  
**Lock System**

[www.triteqlock.com/m](http://www.triteqlock.com/m)



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# TronIQ®



User Interface Port

Port for Battery Back-up

Battery Back-up

## Unlocking

- Hold the key 1-3 inches from the receiver
- Press center button on the key
- Listen for motor and handle should release
- Solid bright light = correct key/normal state (see key light diagnostics for other sequences)

## Locking

- Push handle until latched

# Lock Reader Tool

Example: Assume vendor has AAS5001 route key (black key) & AAS0002 zone key (blue key)

Info in lock = AAS5001		
Press 1	Route Key Unit Code	0. A A
Press 2	Route Key Model & Number	5. 500 1
Info in lock = AAS0002		
Press 3	Zone Key Unit Code	0A. A
Press 4	Zone Key Model & Number	50.002
Info in lock = 98765432		
Press 5	Lock ID Number Higher	98.76H
Press 6	Lock ID Number Lower	54.32L
Lock Diagnostics		
Press 7		



**Lock Reader**  
P/N LR717

Press button. Each press advances the diagnostics as described in the adjacent table.

Lock Reader Normal States and Switches		
Lock Type	Lock Status	Receptacle; Motor Switch; Switches
All locks	Unlocked	o c c . U
TronIQ	Locked	c c c . L
BevlQ & SnackIQ	Locked	c o o . L
Lock is defective or has no power		- - - -

All other states depict error conditions and require repairs. Please contact TriTeg technical support department at the following phone numbers:

1(847) 640-7002  
1(888) 603-5625

This is a representation of the alphabet used by the Lock Reader:

A	B	C	D	E	F	G	H	I	J	K	L	M
A	b	C	d	E	F	g	h	i	J	k	L	m
N	O	P	Q	R	S	T	U	V	W	X		
n	o	P	Q-	r	S	T	U	u	W	X		
Y	Z	1	2	3	4	5	6	7	8	9	0	
y	Z	1	2	3	4	5	6	7	8	9	0	

# Key Light Diagnostics



## AutoTraq & Standard Keys Only

Slow bright flashing initially	Fast flashing red or green (normal action) – key looking for lock	Slow bright flashing (diagnostic signals)	Diagnosis	Recommended action
*** (2 flashes)	* * * * *		Low battery	Change battery
	* * * * * * * * * *	None	If the door doesn't open, the lock is not powered	Use battery back-up*. Check wiring to lock or replace vendor control
	* * * * *	*** (3 flashes)	Key disabled	Refresh key at cradle
	* * * * *	***** (5 flashes)	Wrong key	Use lock reader to determine correct key then access with the correct key

Check keys everyday prior to starting work

\*(see page 6)

## Unlocking BevIQ® and SnackIQ®



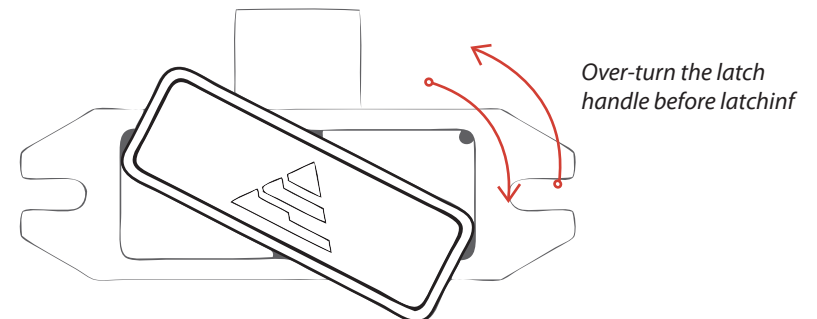
### Unlocking

- Hold Key 1 to 3 inches from receiver
- Press center button on key
- Listen for motor and handle should release.
- **Solid Bright Light** = correct key / normal state (see key light diagnostics for other sequences)

## Locking BevIQ® and SnackIQ®

### Locking

- If operator is a threaded bolt, make sure handle is in a free-moving state before latching into place by overturning the handle clockwise about 1/8 turn past latched position and turn handle counterclockwise to latched position
- Push the handle until latched into place



# Using Battery Backup



Point key 1-3" from receiver



## To unlock:

- Plug in a 9V battery into the connector found in the product chute or other location
- Use key fob to open the lock
- Remove battery and restow the backup harness

## To lock:

- Plug in 9V battery
- Push & hold handle into housing
- Remove battery and restow the backup harness

# Key(s) Setup and Operation

## Step 1

Access with the P1 factory key



Program button

## Step 2

Use a pen or thin object to depress and hold the program button on the lock CPU until yellow light is on



Receiver

## Step 3

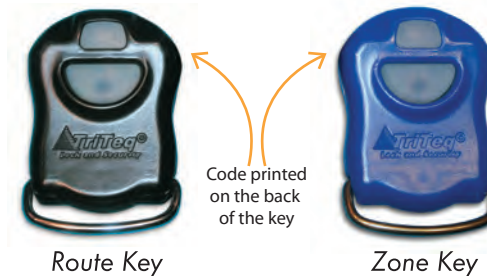
Point the key at the vendor 1-3" from receiver and press the center button on key



Key light stays on for 5 secs.

The lock CPU light will flash 20 times indicating the key code was accepted

The vendor is now fully operational with the new key code



Route Key

Zone Key

Each lock will accept one route code and one zone code. Multiple keys with same code may be distributed