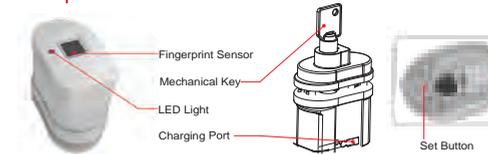# VIKING BIOMETRIC TRIGGER LOCK

Fingerprint Trigger Lock

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Product Description

Product	
	Fingerprint Trigger Lock
Model No.	V2.1
Parts Included	USB Charging Cable
	1 Key
	Setting Tool
	Instruction Manual
Dimensions	2.8*2.3*1.4in/71.2*59.5*36.5mm(L*W*H)
Net Weight	9.9oz/279.5g
Charging Socket	Micro USB
Fingerprint Sensor	10*10mm Capacitive
	Maximum 10 Fingerprint Profiles
Fingerprint Sensor	360 degree fingerprint recognition
And Storage Capability	Smart reading
	(1 Administrator, 9 Users)
Fingerprint Reading Speed	< 0.3 seconds
FAR (False Acceptance Rate)	< 0.002%
FRR (False Rejection Rate)	< 2%
Rechargeable Battery	300mAh Polymer Lithium Battery
Fingerprint sensor active current	20mA
Fingerprint sensor stand by current	2uA
ESD (Static Discharge Protection)	IEC61000-4-2,Level X,±8KV

Setup Instructions

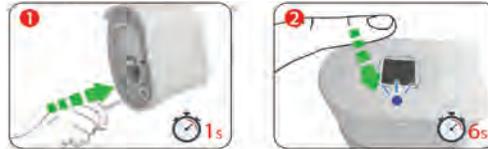Fingerprint Sensor
Mechanical Key
LED Light
Charging Port
Set Button

1. Administer Profile Setup Guidance
(the 1st fingerprint)

The first fingerprint enrolled will become the Administrator.

Step 1: Separate both halves with the provided key and remove the rubber cap on the fingerprint half of the unit to reveal the set button.

Step 2: Press the "Set" button down for 1 second using the set tool provided and then release. The blue indicator light will flash.

Step 3: Within 5 seconds of "Step 2" while the blue indicator light is flashing take your finger and place it on the fingerprint sensor for approximately 2 seconds and remove it. Repeat placing your finger on the sensor 9 more times each for approximately 2 seconds at a time. The total amount of times you will need to place your finger on the sensor is 10 times. This will allow for an accurate read of your fingerprint under various conditions. It is a good idea during this setup process to place your finger on the sensor in different angles. This will help the sensor read your fingerprint very quickly if needed in a tactical situation.

Important:
Adjust the fingerprint angles onto the sensor each press to ensure a reliable fingerprint reading at different angles.

Tips:
i.   Apply slight pressure on the sensor to ensure a quality reading
ii. If the enrollment succeeded and completed, the blue LED light will appear solid for 2 seconds
iii. If the red light appears solid for 2 seconds, please restart the fingerprint set up again from step 1 after 5-6 seconds

2.Standard User Profile Setup Guidance
(the 2nd to 10th fingerprints)

Step 1: Press the "Set" button down for 1 second and release, the LED light will flash in Blue

Step 2: Press the ENROLLED Administrator's fingerprint for verification and release, if succeed,the blue LED light will appear

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Step 3: Press any of your fingers (other than the enrolled Administrator's) onto the sensor and release, repeat this TEN TIMES (you will see the blue LED light each time)

Important:
Adjust the fingerprint angles onto the sensor each press to ensure a reliable fingerprint reading at different angles.

Tips:
i.   Apply slight pressure on the sensor to ensure a quality reading
ii. If the enrollment succeeded and completed, the blue LED light will remain solid for 2 seconds
iii. If the red light appears solid for 2 seconds, please restart from step 1 after 5-6 seconds

Note: Fingers should be clean and dry when performing setup, otherwise errors may occur during scanning·

3. Backup Mechanical Key Override

A mechanical key is provided to unlock the trigger lock in case the rechargeable battery has been drained.

Note: Fingerprint profiles will NOT be lost if the battery completely drains.

4. Fingerprint Scanning and Unlocking

Press and hold your fingerprint to the sensor. If accepted, the blue light will remain on for 6 seconds. You will have 6 seconds to unlock.

If the fingerprint is rejected, the red light turn on and remain on for 2 seconds.

Note: The sensor is equipped with 360° Fingerprint Recognition Technology. Fingerprints can be scanned at any orientation as long as the correct part of the finger is presented to the sensor. After completing setup, ensure the accuracy of the profiles by testing out the scanner. If the readings are unreliable, follow instructions in part 7 and restart the setup process.

5.Factory Reset

Unlock the device with the backup mechanical keys or any enrolled fingerprints

Step 1: Press the "Set" button for about 7 seconds until the LED light starts to flash between blue and purple, press the Administrator's fingerprint (the 1st enrolled one) onto the sensor

Step 2: The blue LED will appear solid for 2 seconds if the Administrator's fingerprint has been read successfully, and all enrolled profiles/fingerprints will be deleted

Note: If Step 1 succeed, the blue LED light will appear solid for 2 seconds
If step 1 failed, the red LED light will appear solid for 2 seconds, then repeat step 1 after 5 seconds

6 . Charging The Battery

Charging is recommended every 4 months, 3 months in colder conditions. When battery power drops below 10%, the lock will enter low battery mode and the red light will flash for 3 seconds when the sensor is activated. Charging should be done using the USB cable provided. A full charge takes approximately 30 minutes.

7 . Additional Information

- Battery stand by time is approximately 3 months.
- One full charge can power approximately 1000 unlocks
- Works with most self-defense and sporting firearms

⚠ WARNINGS & DISCLAIMER

Always follow proper firearm safety procedures when operating or storing a firearm. Store firearms, ammunition and keys separately and securely, away from children and careless adults. Firearm safety devices are an important part of firearm safety, but users must also follow all relevant firearm safety procedures. Remember that any security device can be bypassed with enough time, knowledge, determination and equipment.

Always verify that your firearm is unloaded before installation, attempts to use this product on a loaded gun may result in accidental discharge. Prevent exposure to moisture and direct sunlight. The manufacturer expressly provides no guarantees against product malfunction in cases of, but not limited to: violence, fingerprint errors, moisture and extreme conditions. The manufacturer expressly reserves the right to interpret the meanings of the terms of this article.

While the product is designed to fit common models of firearms in the market, no representation is made that the product is compatible with all trigger designs. Please contact the seller regarding compatibility issues. The user assumes all risks of injury to person or property resulting from the inherent dangers associated with firearm ownership, including but not limited to: accidental discharge, mechanical malfunctions, theft, tampering, exploding ammunition, criminal violations, and any and all other externalities. It is the responsibility of the user, not the seller, to ascertain and comply with all local, state, federal, and international laws regarding the possession, use, or sale of this product.

1 YEAR WARRANTY

Visit www.vikingtriggerlock.com