

Smart device with fingerprint reader to block access to gun trigger.  
**Intelligent trigger lock. Pat. Pending: 62/746,759**  
 compatible for Glock® model weapons

\*GLOCK® pistols compatible:  
 G17, G19, G20, G21 G22, G23,  
 G26, G27 G34.

If there is any difference on the pattern, please refer to the actual product.  
 please read the user manual carefully before using this product.  
 Please keep the user manual for future reference

### Features

Thanks you for purchasing our Smart Trigger Lock.

- \*Open the STL with your fingerprint or with a key, we offer you the two options.
- \*Provides an easy operation, storing up to 10 fingerprints and they are directly managed in the device STL, without the use of a computer.
- \*Automatic recognition technology, when the STL is in default state, you can use any finger to unlock it. But after the administrator account is set, it will become private demanding the use of an specific finger.
- \*It's small and portable. You can save the weapon with the STL and putting it in a box or wherever you want.
- \*1 second unlock, thank to the quick recognition technology to identify your fingerprint quickly.
- \*Provides a low power consumption, because after been fully charge, it can offer up to 800-1000 times lock/unlock actions.

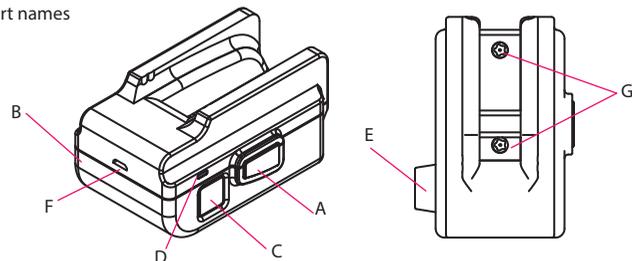
### How to place the fingerprint correctly

Please, refer to the following methods. First place your finger on the fingerprint panel correctly. Secondly you will need to remember the positions of the registered fingerprints so you can improve the unlocking efficiency.

### Contents

- Components
1. fingerprint padlock
  - 2.Type-c usb cable
  3. User manual
  4. Key

### Part names



- A. PIN OF ZINC ALLOY: Press in the steel pin to lock the gun trigger.  
 B. STEEL BODY: zinc alloy.  
 C. FINGERPRINT PANEL: Put your finger here so it can be identify.  
 D. INDICATING LIGHT: Shows the different status of the digital fingerprint reader.  
 E. LOCK : Manual option that let you unlock the device with the key.  
 F. USB PORT: type c.  
 G: SECURITY SCREWS: can only be unscrewed when the device is not anchored to the weapon

### Operation

How to check the empty state of the fingerprint register

\* If the light turns blue followed by a beep when you place your finger, it means that the STL is empty and that you can configure the administrator account.

\*If the light turns red followed by a beep, it means that the STL has an administrator account registered. So if you want to registered your fingerprint, first the administrator has to give you access by identifying his fingerprint.

### Set the administrator account.

1.Press the panel for 4 seconds, until the blue light turns on. That will mean that the STL is ready to registered the administrator accounts fingerprint

2.Place the administrator finger on the fingerprint panel, until the blue light turns off. Then release the finger and you will see that the light will turn on again meaning that you can place it again. You will need to repeat that process 10 times.

3.Finally after successfully completing the last step the blue light will be turn on again followed by a long beep and after that, the light will be set back to the standby status (off). That means that the administrator account was set successfully

### Set user accounts

1. Press the panel for 4 seconds, and you will see that the light will flash in blue and red alternately. That means that it is requesting the identification of the administrator fingerprint so it can continue with the process.

2.place the administrator account's finger on the fingerprint panel. If you manage to do it the blue light will turn on followed by a beep meaning that is ready to register a user account fingerprint.

If you don't manage to do it or if is not the administrator fingerprint the red and blue light will continue flashing followed by 4 beeps meaning that you will need to try again

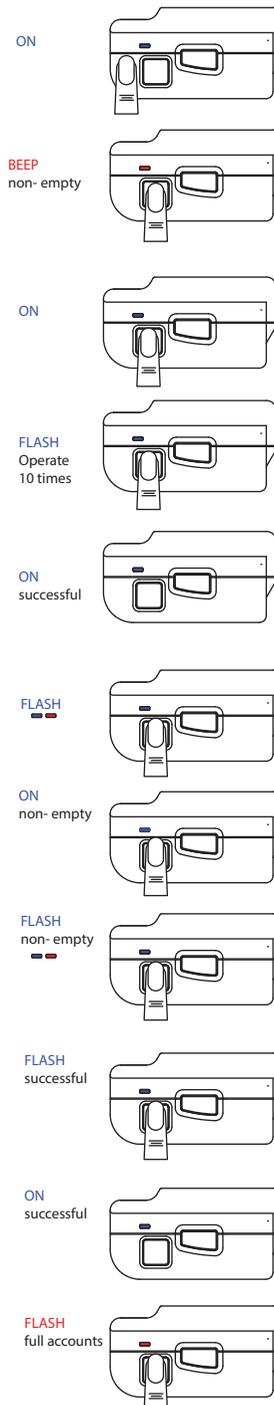
You can try up to 5 times after that, the light will go to the standby status (off) .

3.Place the user finger on the fingerprint panel, until the blue light turns on. Then release the finger and you will see that the light will turn on again meaning that you can place it again. You will need to repeat that process 10 times.

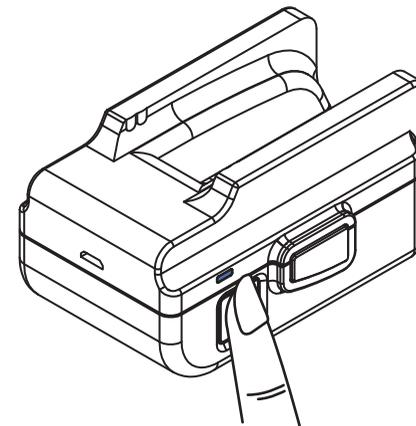
4.Finally after successfully completing the last step the blue light will be turn on again followed by a long beep and after that, the light will be set back to the standby status(off). That means that the user account was set successfully.

5. If the user accounts are full on the register that the STL allows, when you identify the administrator's fingerprint on the second step the red light will turn on followed by 4 beeps that will set back the light to the standby status

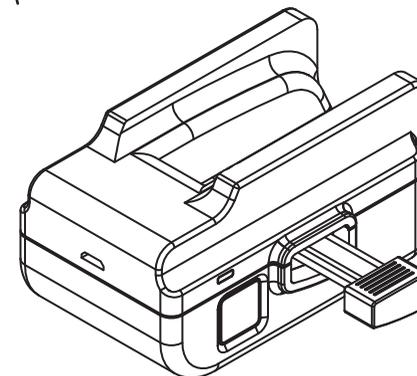
Notice:  
 \*if the user accounts are full, you will need to reset the STL if you want to register new user accounts.



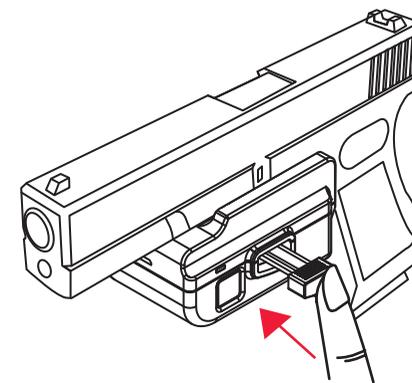
### block trigger of the weapon



1.Press the panel until the blue light comes on. If the user is recognized by the STL, the pin will automatically be pushed outwards of device.

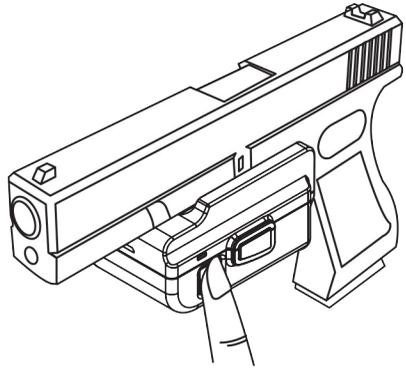


2. Now that you have the pin partially outside of the device, you can manually move it to release the coupling area so that you can place the gun in the device.

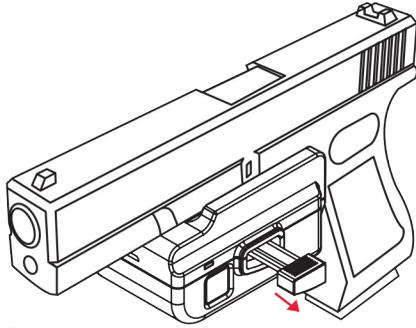


3. Place the gun in the coupling area and push the pin into the device and the trigger guard.

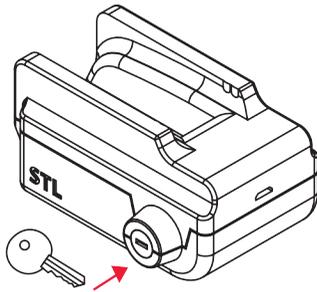
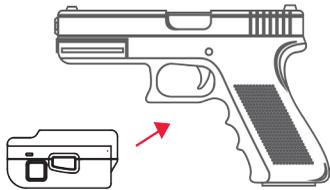
## Release the weapon



1. Press the panel until the blue light comes on. If the user is recognized by the STL, the pin will automatically be pushed outwards of device.



2. Now that you have the pin partially outside of the device it can be moved manually to free the coupling area so you can remove the weapon from the device.



\*If for some reason, you cannot unlock the device STL, you have the option to open it with the lock on the left side, destined to the use of the key.

Notice:

\*In the unlock status, the light will be off even if you touch the panel

\*The padlock supports 360-degree-directions to unlock.

## Reset

If you want to set a new administrator account or delete accounts, first you will need to reset the fingerprint padlock, so it can let you set the new accounts.

1. Press the panel until the blue and red light will flash alternately, without releasing the finger keep pressing the panel until only the red light flashes. That means that the device is ready to identify the administrator fingerprint. Once ready the red light will flash for 5 seconds where if there's not any operation it will be set back to the standby status.

2. place the administrator account's finger on the fingerprint panel during the 5 seconds until the red light turns on, on the fingerprint panel, followed by a long beep. After that, the light will be set back to the standby status meaning that the reset of the device was SUCCESSFUL.

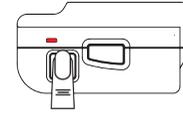
\*If the identification wasn't successful the red light will continue flashing followed by 4 beeps meaning that you will need to try again. After that the light will be set back to the standby status.

Notice:

\*When the reset is successful, you can use any finger to unlock it. Please remember to set the administrator account first, then use the STL.

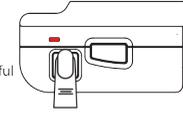
\*All the accounts' fingerprint will delete after resetting.

FLASH



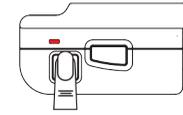
ON

Reset successful



Flash

Reset failed



## Charging

1. When the red light is automatically turned on with a beep, the device needs to be charged.

2. Use the original USB type-C cable connect it to the STL and adapter with 5v output. When the device is charging the red light will stay on.

3. When the STL is fully charged, the red light will turn off meaning that you can remove the USB type-c cable away.

Notice:

\*please do not operate the STL when it's charging

## Warnings

The following cases could result in equipment damage, personal injury or loss of life, please be careful to operate.

1. Do not put the fingerprint STL inside the mouth or body.
2. Keep it far away from the flammable and explosive gas.
3. Do make sure the output of adaptor is 5v when charging.
4. Do not insert the foreign matter to USB PORT OR LOCKING HOLE.
5. Do not drop the fingerprint padlock into the water and other liquid.
6. Do not drop the fingerprint padlock into the fire.
- 7-for good operation, the weapon must be in good condition without alterations in the area of the trigger guard and

## Trouble shooting

Symptoms	Reasons	Solutions
The light is off when you press the panel.	No power.	Charging the STL.
	in unlocking status.	Insert the pin of steel in the locking hole strongly again.
Any finger can unlock.	the STL lock is in empty status, you can use any finger to unlock it.	Any finger can unlock it .
Cannot lock.	the finger is too dry/wet.	Keeps your fingers clean when using the device.
	Fingerprint unclean.	Make your finger clean.
	The fingerprint is deformed.	Use another registered finger.
	The motor is jammed.	Reinsert the pin into the locking hole and then try to unlock it again.

## Specification

**Model Name:** STL 01

**USB type-C Input** 5v/100mA

**Battery:** 80mAH 3.7V

**Fingerprint collecting time:** <0.5S

**Fingerprint matching time:** <1S

**Working temperature** -10c -45c

**Working Humidity** 40%RH- 90%RH

**Ratio of rejection real** <0.1%

**Ratio of recognizing false** <0.001%

**Groups of fingerprint** 10

**Dimension** 55\*84 \*45 mm

**Net weight** : 120g

## Warranty period

We provide 12 months warranty period for defective products with process and material defects. The warranty date is from the time when you buy from sales office, and claims it with the original purchase voucher. During the warranty period, the date of purchase voucher must be provided with the product at the same time. The product is strictly prohibited for removal or repair in the case of non-authorization.

## Warranty range

The quality problems are of normal use, not caused by external damages. We will not be responsible for any inconvenience or loss caused by the inability to use the product or during its maintenance.

Within the warranty period, the user does not have to pay the cost of the product. After the warranty period, the user must pay the cost of the damaged parts.

## No warranty situation

Artificial damage as a result of tear, broken, the circuit burned, extrusion deformation, foreign matter entry, damp, and any other visible artificial damage.

Other conditions such as products subject to fire, water, general corrosion, biological intrusion, or input voltage generate operation conditions beyond the maximum vales and minimum vales of the charging requiements of product.

\*This manual could contain some errors, if you need more information contact:

info2@chondrite.com

(305) 515-9136



Designed by Chondrite Design in El Salvador, made in China.