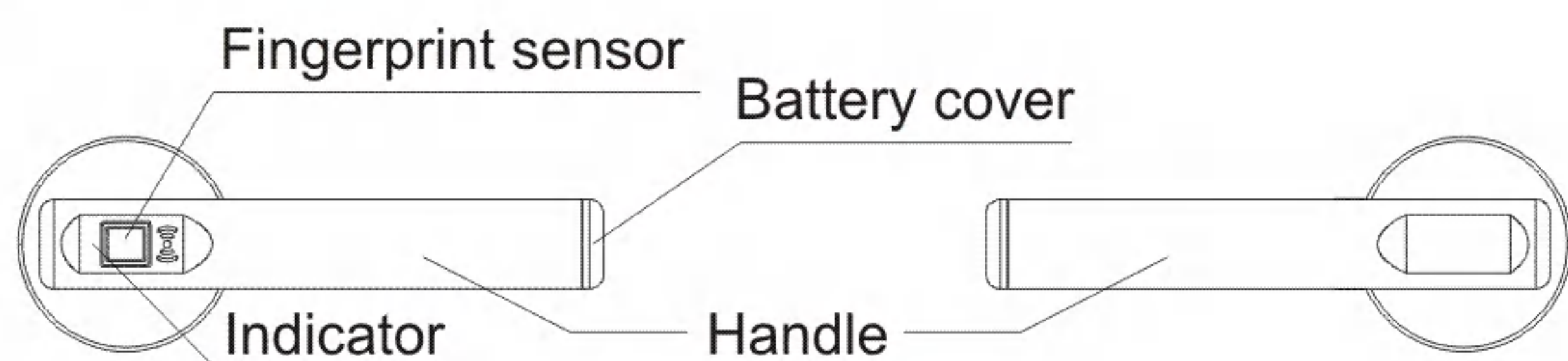


Product Guide



There are 4 colors LED light on the lock, different color with different functions: Activate(BLUE), Alarm(RED), Confirm(GREEN), Delete (PINK).

Specifications

Parts	Specifications
Front (Front Body)	168.5(W) x 60(H) x 71(D)mm (with handle)
Back (Back Body)	168.5(W) x 60(H) x 71(D)mm (with handle)
Door Thickness	Applicable Range 35-60mm
Material	ABS + Aluminium Alloy
Lock case	Galvanized Steel
Fingerprint	Up to 20 Groups (3 Master Fingerprint & 17 User Fingerprints)
Battery	3x1.5V AAA alkaline batteries (Operating voltage: 3.3~4.5V) up to 8 months (20 times operation a day)

- It must be installed indoor, cannot approach the rain directly.
- Working humidity: 20%~93%±2RH
Working temperature: -30°C~+66°C
Storage temperature: -45°C~+80°C

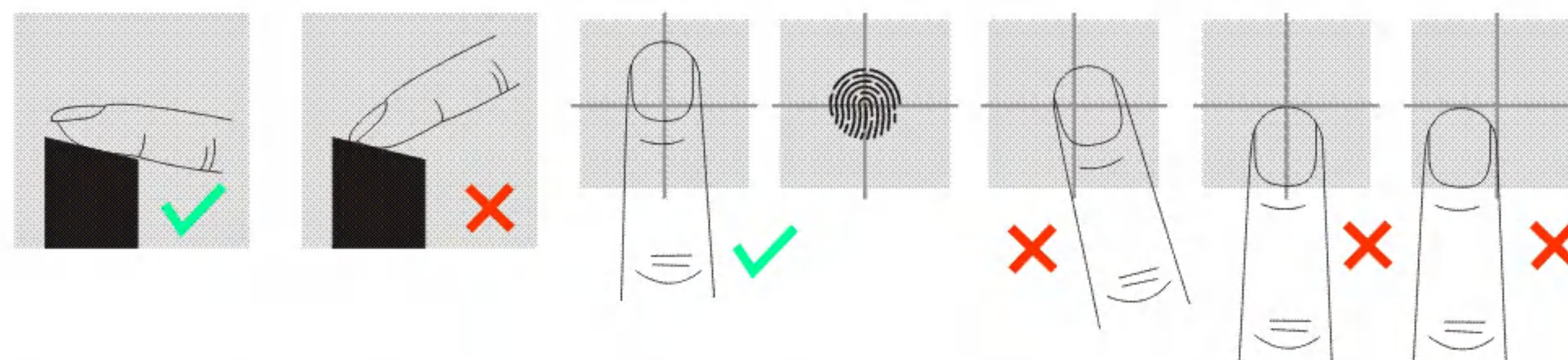
Caution of maintaining

- ! Please install the battery correctly and pay attention for the direction (+/-) in order to avoid battery leakage and fracted.
- Do not replace all the old battery when the battery almost dead. Do not mix up the old and new batteries and install on the lock.
- ! Use a soft and dry cloth or a wrung out cloth to clean the lock monthly. (Do not use benzen, alcoholic, acidic, alkaline, caustic liquid to scrub the lock)
- ! Please replace the battery within a week when low battery alarm indicates. If you don't replace them in time, the lock won't work.

Operation

1 Suggestion for Fingerprints be well captured

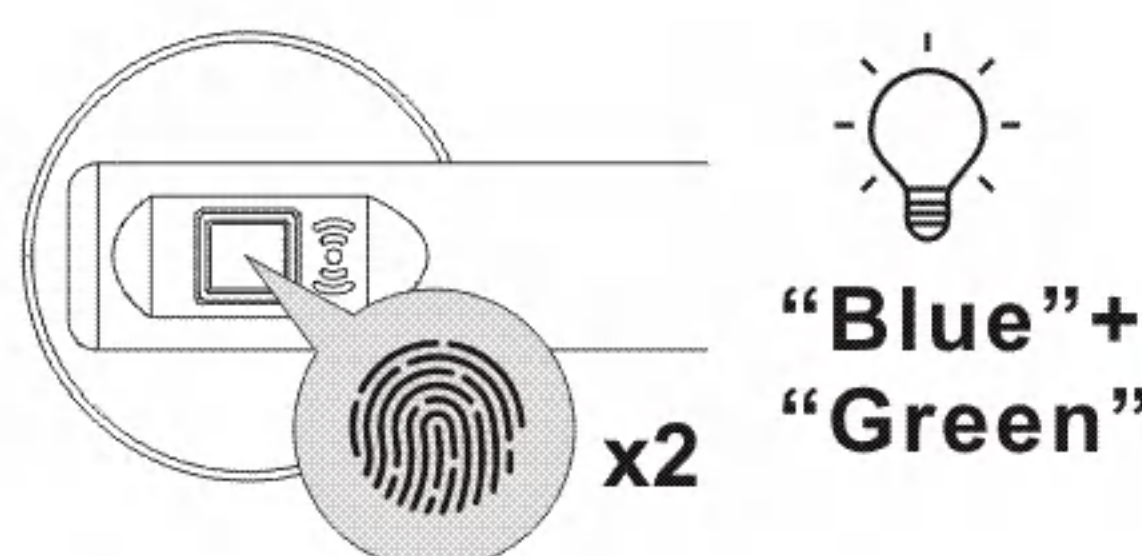
When placing the finger on the sensor, please make sure the "centre" of fingerprint is staying in the main area of sensor directly with a little pressure. Like the pictures show as follow:



- ! New lock under factory default (no users are registered in the lock) can be unlocked by any fingerprint and card.
- ! The lock has to be registered 3 master fingerprint to change from default mode to work mode.

2 Add Master Fingerprint

- "Green" Touch x2**
1. Touch the sensor to activate the lock, the LED shows "GREEN" 5 seconds and then green LED will flash 5 seconds, quick touch the sensor for 2 times with anything fingerprint when the green LED flashing. (NOTE: Every Successful registration, BLUE Light Flashed 1 Time)



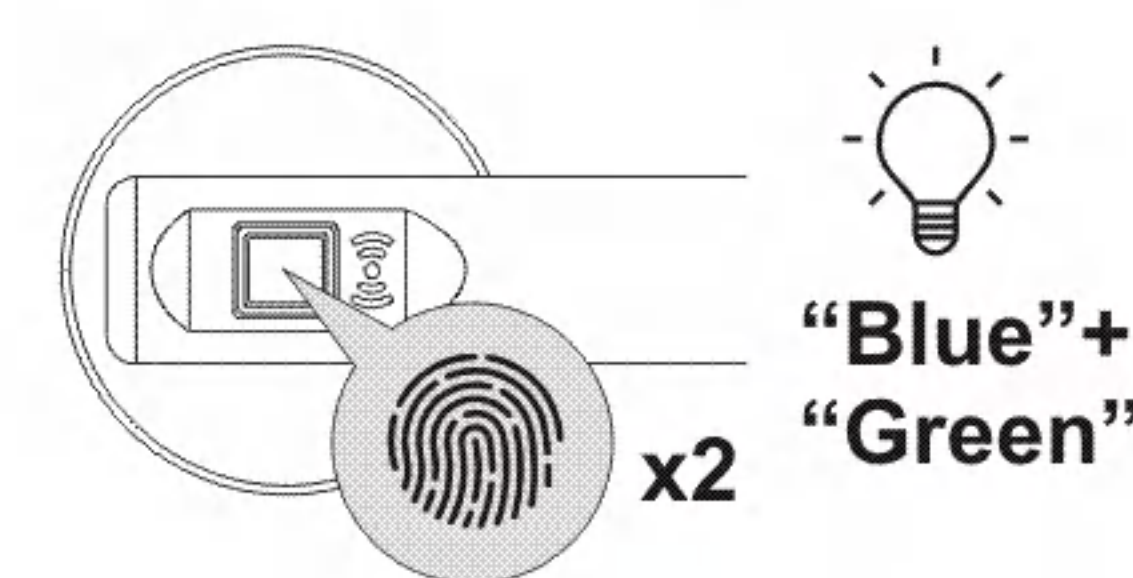
3. The LED shows "GREEN" "BLUE" alternately 2 times, the Master Fingerprint is successfully registered. (when the LED show "BLUE", you can still configure fingerprint) the Master Fingerprint only have 3 groups. the first three groups are Master Fingerprints by default. if configuration is not required, exit by waiting for the LED is off.

- "Blue" Touch x3**
2. The LED shows "BLUE" normally on and touch the sensor with the fingerprint that you wish to registration the Master fingerprint for 3 times to finish the registration. (NOTE: Every Successful registration, BLUE Light Flashed 1 Time)

- ! The first, second, third fingerprints that you registered will be the Master fingerprints, then the Fourth to Twentieth fingerprints will be the User fingerprints. The green LED will be on and last 5 seconds, then green LED will be flashing 5 seconds will When Master fingerprints unlock the lock. And The green LED will be on and last 5 seconds when User fingerprints unlock the lock.
- ! Once finish any ADD or DELETE operation. please try to unlock and confirm the operation is successful.

3 Add User Fingerprint

- Touch x2 "Green"**
1. Touch the sensor with Master Fingerprint to activate the lock, LED shows "GREEN" 5 seconds and then green LED will flash 5 seconds, and then quick touch the sensor for 2 times by Master Fingerprint. (NOTE: Every Successful registration, BLUE Light Flashed 1 Time)
- "Blue" Touch x3**
2. Touch the sensor with the fingerprint that you wish to register the User fingerprint for 3 times to finish the registration. (NOTE: Every Successful registration, BLUE Light Flashed 1 Time)



3. The LED shows "GREEN" "BLUE" alternately 2 times, the User Fingerprint is successfully registered. (when the LED show "BLUE", you can still register fingerprint) the User Fingerprint only have 17 groups. if configuration is not required, exit by waiting for the LED is off.
- ! The first, second, third fingerprints that you registered will be the Master fingerprints, then the Fourth to Twentieth fingerprints will be the User fingerprints. The green LED will be on and last 5 seconds, then green LED will be flashing 5 seconds will When Master fingerprints unlock the lock. And the green LED will be on and last 5 seconds when User fingerprints unlock the lock.

4 Delete individual User Fingerprint

- "Green" Master Fingerprint x5**
1. Touch the sensor with Master Fingerprint to activate the lock, LED shows "GREEN" 5 seconds and then green LED will flash 5 seconds and then quick touch the sensor for 5 times by Master Fingerprint. (NOTE: Every Successful registration, BLUE Light Flashed 1 Time)
- "Red" Delete Fingerprint x1**
2. When the light shows "RED", touch the sensor 1 time with User Fingerprint that need to be delete. (the light shows "PINK" 3 seconds, the User Fingerprint is successfully delete.)
- ! This operation can only delete user fingerprint. However, the master fingerprint are still in the lock.

5 Delete all User Fingerprint



“Green”



**Master
Fingerprint x5**

1. Touch the sensor with Master Fingerprint to activate the lock, LED shows “GREEN” 5 seconds and then green LED will flash 5 seconds and then quick touch the sensor for 5 times by Master Fingerprint.

(NOTE: Every Successful registration, BLUE Light Flashed 1 Time)



“Red”



**Master
Fingerprint x3**

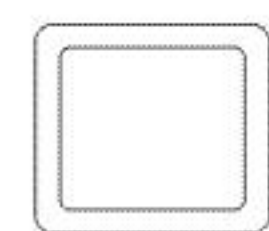
2. When the light shows “RED”, the Master Fingerprint touch the sensor 3 times.
(The light shows “PINK” 3 seconds, the all User Fingerprints are successfully delete)

! This operation can only delete all user fingerprint. However, the master fingerprint are still in the lock.

6 Reset The Lock



“Green”



Touch x5

1. Master Fingerprint to touch the sensor to activate the lock, LED shows “GREEN” 5 seconds and then green LED will flash 5 seconds and then quick touch the sensor for 5 times by Master Fingerprint.

(NOTE: Every Successful registration, BLUE Light Flashed 1 Time)



“Red”



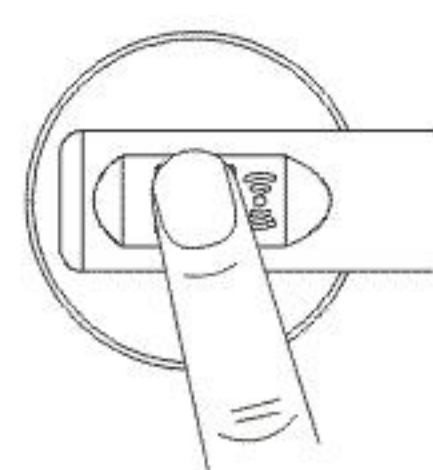
**3 seconds
Master
Fingerprint**

2. When the light shows “RED”, touch the sensor 3 seconds with Master Fingerprint.
(The light shows “PINK” 3 seconds, the all User Fingerprints are successfully delete)

! All users will be deleted after restore the lock. Any fingerprints can unlock the lock. Please try to register some users in the lock as soon as possible.

7 Fingerprint Unlocking

Place the finger on the sensor, the lock will be activated automatically. Once the fingerprint ID is passed, the LED shows “GREEN”, then you can press the handle to unlock.



8 Low battery alarm and recover operator

When the battery is low, the light of the fingerprint lock show “RED” flashes 3 times, indicating low battery. The user should immediately replace the fingerprint lock with a new battery. Rotate the battery cover at the end of the front handle to remove and replace the battery.

9 Normal Open Status

After unlock with Master Fingerprint/ User Fingerprint, fingerprint keep staying on the sensor still the LED from normally on “BLUE & GREEN” to flashed “BLUE” 3 times. Normal Open Status is open.

When the normal open status is open. You can scan Master Fingerprint/ User Fingerprint to unlock. the light shows “RED” color flashes 3 times, Normal Open Status is cancel.