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Leather Element F0032 Fingerprint Drawer Lock User Manual

Leather Element F0032 Fingerprint Drawer Lock

Thank you for purchasing our products
Please read carefully the manual before installation and use
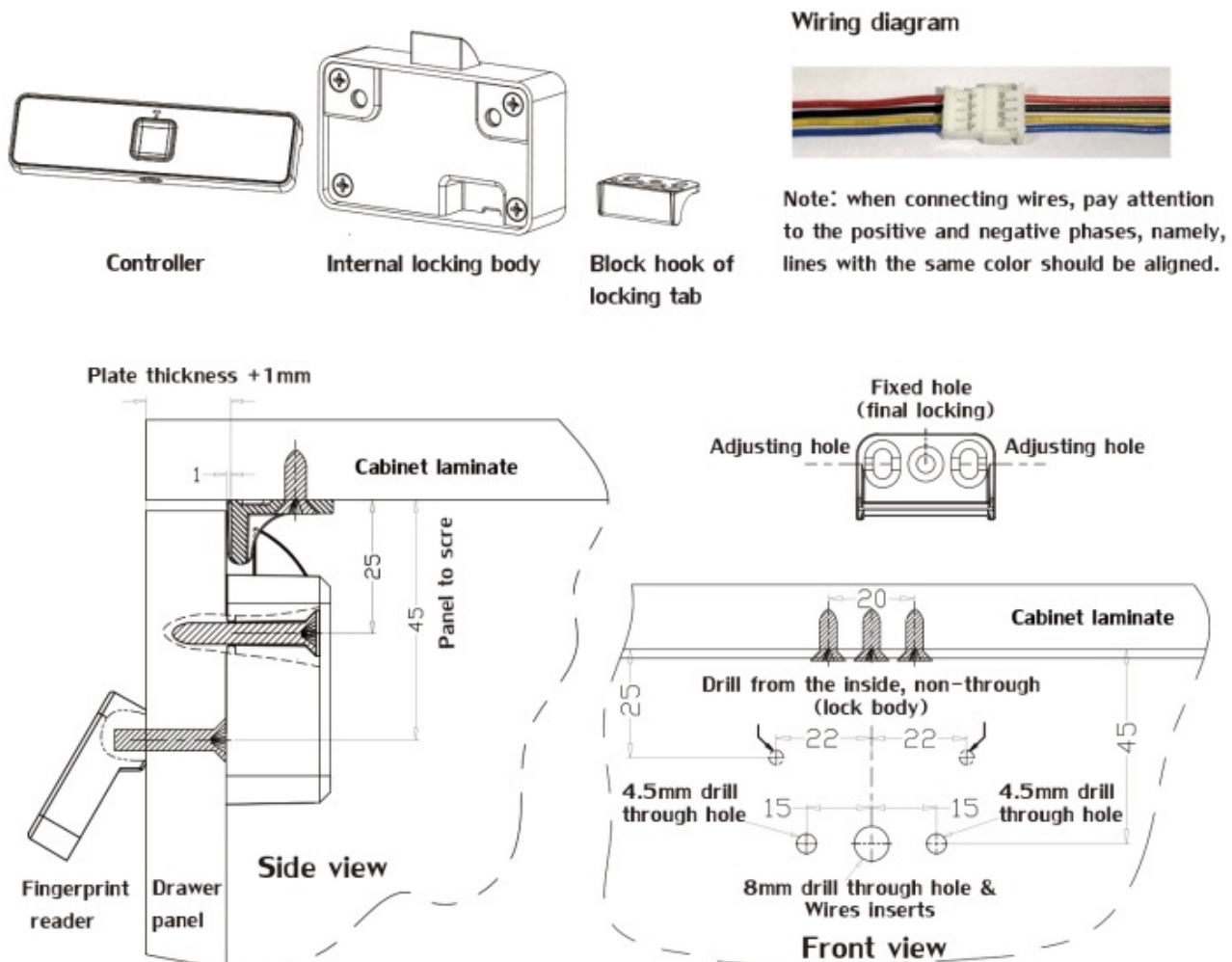
Product parameters

- Name: Fingerprint Drawer Lock

- Operating voltage: 3.3V – 4.2V,

- standby current: 30uA

- Operating temperature: -12 °C – +68 °C

- Number of users: 3

- administrator users; 20 normal users

Warmly reminding
Charging: during normal use, please charge the battery timely when the red light flashes. It can be charged by connecting to a normal Android interface charger. When charging normally, the red light keeps always on. When the battery is fully charged, the red light will turn off automatically. The charging time lasts for 1 5-20 minutes.

Installation instructions

Controller   Internal locking body   Block hook of locking tab

Wiring diagram

Note: when connecting wires, pay attention to the positive and negative phases, namely, lines with the same color should be aligned.

Plate thickness +1mm

Cabinet laminate

25

45

Panel to scre

Side view

Fingerprint reader | Drawer panel

Fixed hole (final locking)

Adjusting hole   Adjusting hole

20

25

Cabinet laminate

Drill from the inside, non-through (lock body)

22 | 22

45

4.5mm drill through hole   15   15   4.5mm drill through hole

8mm drill through hole & Wires inserts

Front view
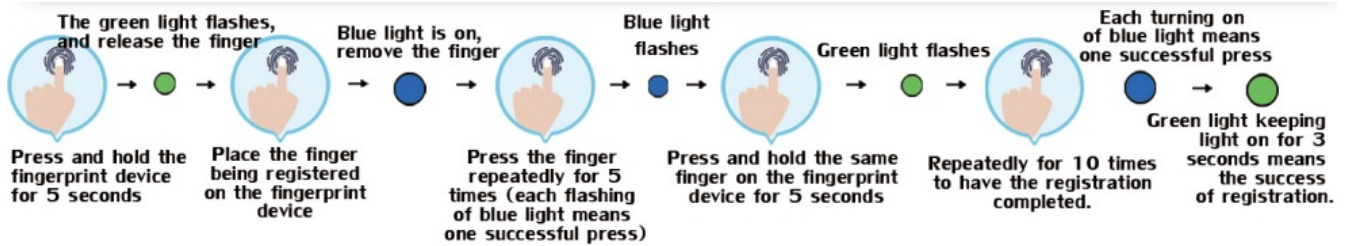
Fingerprint unlock

1. In the initial state, any fingerprint will unlock the system.

2. In the user-registered status, only the registered fingerprint can unlock the system.

3. When the fingerprint is correct, the green light turns on.

4. When the fingerprint is wrong, the red light turns on.

Fingerprint entry method:

1. The first three registered fingerprints are regarded as administrator users, and subsequent fingerprints can only be registered with the verification of the first three fingerprints (administrator users).
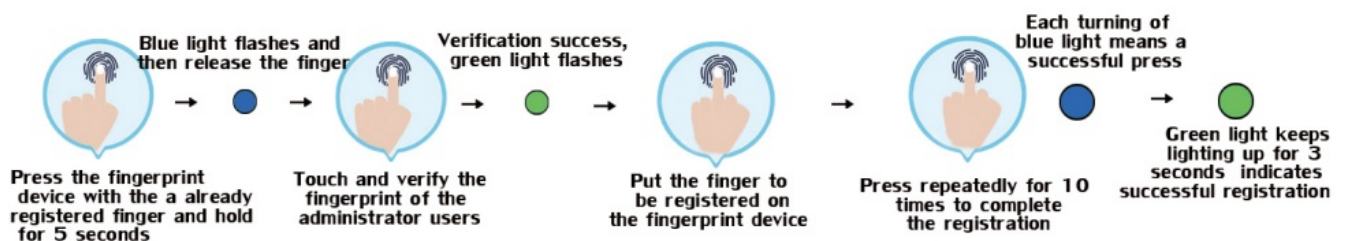
Steps of initial registration (illustration)

(press and hold 5 seconds — press 5 times –press and hold 5 seconds – press 1 0 times –success)

The green light flashes, and release the finger → Blue light is on, remove the finger → Blue light flashes → Green light flashes → Each turning on of blue light means one successful press → Green light keeping light on for 3 seconds means the success of registration.

Press and hold the fingerprint device for 5 seconds | Place the finger being registered on the fingerprint device | Press the finger repeatedly for 5 times (each flashing of blue light means one successful press) | Press and hold the same finger on the fingerprint device for 5 seconds | Repeatedly for 1 0 times to have the registration completed.

2. Steps of initial fingerprint registration: Step 1, input the fingerprint of the administrator users (host): press and hold the fingerprint device for 5 seconds, the green light will flash, and then release the finger. Step 2: put the finger to be registered on the fingerprint device, remove the finger until the blue light turns on, repeat this for 5 times, and the blue light will flash; step 3, press the fingerprint device with the same finger for 5 seconds, the green light will flash, and repeats this for 1 0 times (each turning on of blue light indicates a successful press). the green light's keeping lighting up for 3 seconds means that the registration is successful.
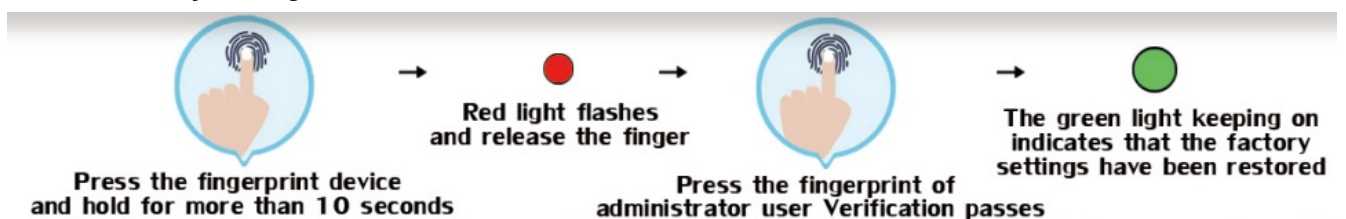
Registered normal users (Illustration)

(Press and hold for 5 seconds — Verify administrator users — Press 1 0 times — Success)

Blue light flashes and then release the finger → Verification success, green light flashes → Each turning of blue light means a successful press → Green light keeps lighting up for 3 seconds indicates successful registration

Press the fingerprint device with the a already registered finger and hold for 5 seconds | Touch and verify the fingerprint of the administrator users | Put the finger to be registered on the fingerprint device | Press repeatedly for 1 0 times to complete the registration

3. Registration of normal user: press the fingerprint device with the registered finger for 5 seconds, the blue light will flash, and then release the finger. Verify the administrator fingerprint. If the verification is passed, the green light will flash. Place the fingerprint to be registered on the fingerprint device and press it repeatedly for 1 0 times (each turning on of the blue light indicates one successful press). If the green light keeps lighting up for 3 seconds, the input is successful. The subsequent fingerprint registration is completed following the above steps.

Restore factory settings

Red light flashes and release the finger → The green light keeping on indicates that the factory settings have been restored

Press the fingerprint device and hold for more than 1 0 seconds | Press the fingerprint of administrator user Verification passes

4. Restore factory settings: press the fingerprint device with any finger and hold for more than 1 0 seconds, then the red light will flash and release the finger. Press the fingerprint of administrator users (the first or second fingerprint registered) to have the verification passed, and then the green light will keep lighting on, which indicates that the factory settings have been restored.

Tips:

1. The system will enter sleep automatically if no operation occurs within 1 0 seconds in the process of fingerprint input or verification.
2. Please replace another finger if the red light flashes twice when repeatedly inputs the fingerprint.
3. Lights description:

Red light keeps on: in charging

Red light flashes: waiting for reset

Green light flashes: waits for fingerprint input

Green light turns on: fingerprint is correct

Blue light turns on: corresponding fingerprint input is successful
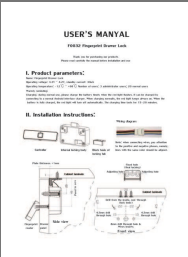
Red light turns on: fingerprint error

Blue light flashes: waits for verification of administrator users

Documents / Resources

Leather Element F0032 Fingerprint Drawer Lock [pdf] User Manual
F0032 Fingerprint Drawer Lock, F0032, Fingerprint Drawer Lock, Drawer Lock, Lock

References

- **User Manual**