IRONZON FINGERPRINT LOCK (191Y)

Content

Please read this user manual before fitting and using your door lock!
If you need help, please let us know.

Installation Video

Please watch this video first
and use this manual as a guide.

▶ SCAN ME

A-Outside Handle x1

B-Inside Handle x1

C-Spring Bolt x1

D-Pinch Plate
Buckle Cover x1

E-Screwdriver x1

J-Fix the Handle
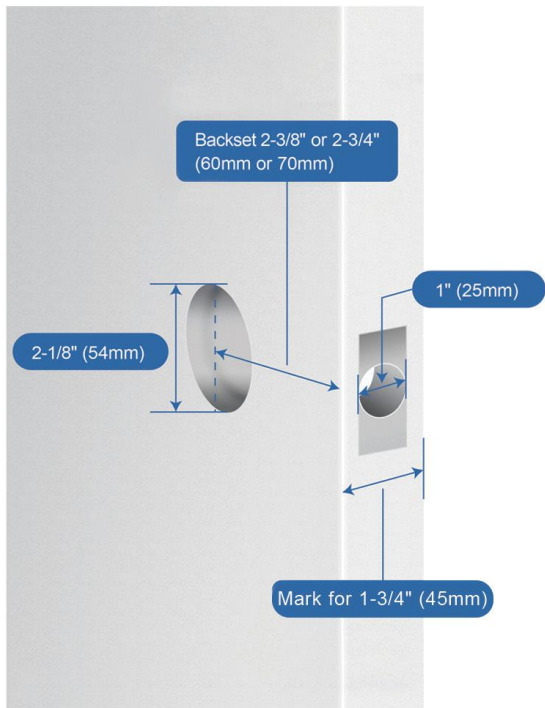Screw x2

F-Key x2

G-Connecting
Pipe- Long x2

H-Connecting
Pipe- Short x2

I-Fix the Cover
Screw x4

Installation Dimension

Backset 2-3/8" or 2-3/4" (60mm or 70mm)

1" (25mm)

2-1/8" (54mm)

Mark for 1-3/4" (45mm)

Adjust Latch Length

2-3/8" (60mm)
2-3/4" (70mm)

The length of the latch can be adjusted from 60mm(2-3/8") to 70mm(2-3/4") to accommodate two different distances from the door hole to the door side.

Hold the square hole of the latch and pull it outward until it can no longer be pulled.

2-3/4" (70mm)

Now the latch length is adjusted to 70mm(2-3/4").

left inward | right inward

left outward | right outward
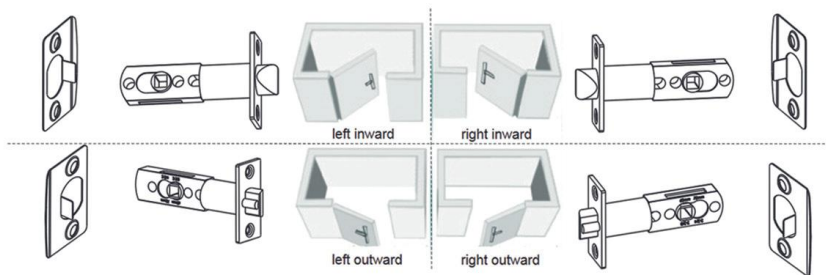
⚠ Note: Pay attention to the direction of the Spring Latch and Pinch Plate Buckle Cover when you installing.

Install the Latch and Adjust the Backset of Latch (if needed)

①
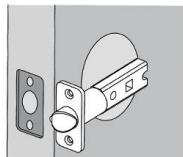Hold the latch in front of the door hole,
with the latch face flush against the door edge.

②
If the latch holes are centered in the door hole, no adjustment
is required. Proceed to step 2. If latch holes are NOT centered,
adjust latch. See "Adjust Latch Length".

③
Latch adjustment **(only if needed)**
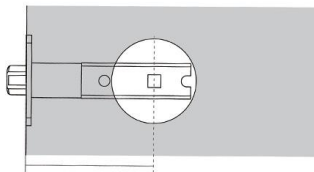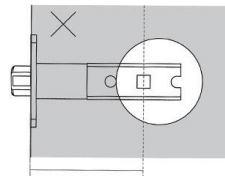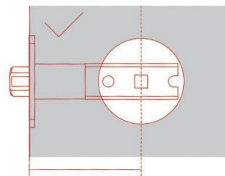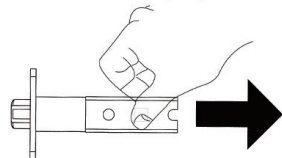
⚠️ Note: The square hole of the latch
remains vertical.

Installation Steps

STEP 1:

Open the battery cover to install the batteries.

⚠️ Note: 4 AAA Alkaline Batteries.

STEP 2:

Install and fix the door handle.

⚠️ Note: The square tube should be aligned with the latch holes.

STEP 3:
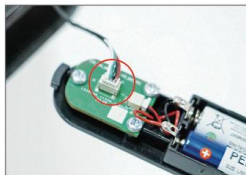
Connect door lock circuit board port.

STEP 4:

Tighten the screw securing the battery cover.

Reset Methods

Method 1:

STEP 1:

Long press the small hole on the inside handle with a small screwdriver for 9s.

STEP 2:

When you hear a tick, the number fades from 6 to 1.

STEP 3:

Until the number blinks, the red light is on, you can stop the operation, the indicator light blinks green, and the voice prompts for a successful reset.

⚠️ **Note: To ensure user safety, perform a system reset before using the door lock.**

Method 2:

STEP 1:

Touch to wake up the password area.

STEP 2:

Enter "# + 1 + #", and the indicator will blink blue light.

STEP 3:

Enter the administrator's fingerprint to confirm the information.

STEP 4:

Follow the voice instructions and press "4" for system resetting.

STEP 5:

Press "#" to confirm system reset.

STEP 6:

A flashing red light, followed by a flashing green light, indicates a successful reset.

Ⅰ.Scan the Given QR Code with Your SmartPhone to Download the APP.

Tuya Smart

II. Add the Door Lock

①
Turn on your phone's Bluetooth to search for the device.

No devices

Add Device

2. Click here

1. Click here

Home

②
Add Device

Searching for nearby devices. Make sure your device has entered pairing mode.

Turn on Wi-Fi
Wi-Fi is required to search for devices.

Turn on Wi-Fi

Add Manually

Electrical   Socket

Lighting

Plug (BLE+Wi-Fi)   Socket (Wi-Fi)   Socket (Zigbee)

③
Add Device

Searching for nearby devices. Make sure your device has entered pairing mode.

191Y

After waking up the door lock panel, the door lock appears on the APP page.

Add Manually

Electrical   Socket

Lighting   Plug (BLE+Wi-Fi)   Socket (Wi-Fi)   Socket (Zigbee)

Sensors

Large Home Appliances

④
Add Device

1 device(s) being added

191Y
Being added

Wait for connection.

⑤
Add Device

1 device(s) added successfully

191Y
Added successfully

0 device(s) being added

1. Click here and you can rename it.

2. Click here

Done

⑥
HMI2403

100%

Auto Lock Opened

Locked

1815 【Me】 Bind device

Right slide to unlock.

Left slide to close lock.

Temporary Code

⑦
HMI2403

100%

Auto Lock Opened

If this text appears on the page, it means the lock is disconnected from your phone. Wake up the lock by touching its fingerprint sensor.

17:42 【Me】 Unlock by Bluetooth

Temporary Code

Tap to connect the device

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III. Add Members
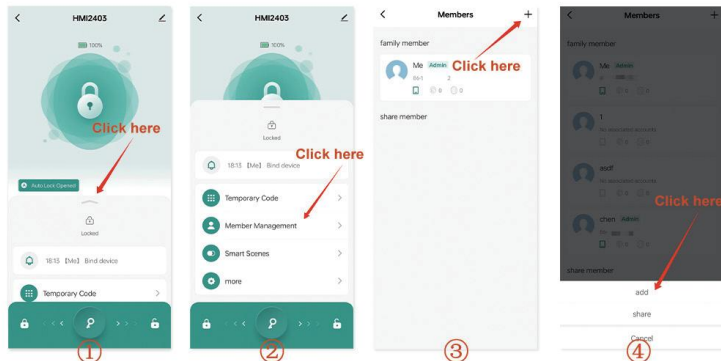
You can add or invite members and edit their permissions in Member Management.

⚠️ Note: Family members cannot be deleted in Member Management but in Home Management of "Me" Page.

When you add your first family member, the APP will ask you to create a family and then add member. The Tuya account for family members will receive to invitation and it will appear in the family member acceptance.

IV. Add Fingerprints

Click here

Click here

Click on the fingerprint of the user you want to record

Click here

How to Add Fingerprint

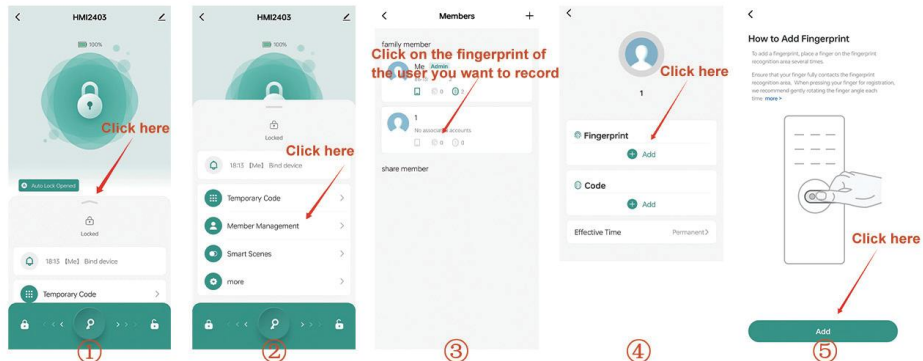To add a fingerprint, place a finger on the fingerprint recognition area several times.

Ensure that your finger fully contacts the fingerprint recognition area. When pressing your finger for registration, we recommend gently rotating the finger angle each time. **more >**

Click here

Temporary Code

Member Management

Smart Scenes

more

family member

Me Admin

1
No associated accounts

share member

Fingerprint
Add

Code
Add

Effective Time   Permanent>

Add

① ② ③ ④ ⑤

Add the fingerprint from 5 different angles to further improve the recognition rate of fingerprints.

Added

Fingerprint Name

Enter

1. After following the prompts to add a fingerprint, name it.

Left T... Left In... Right... Right t...

2. Click here

OK

⑥

V. Add User Passwords
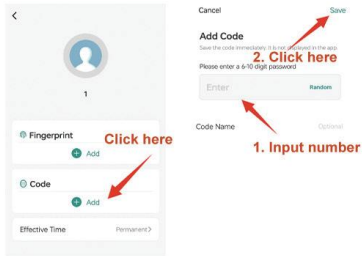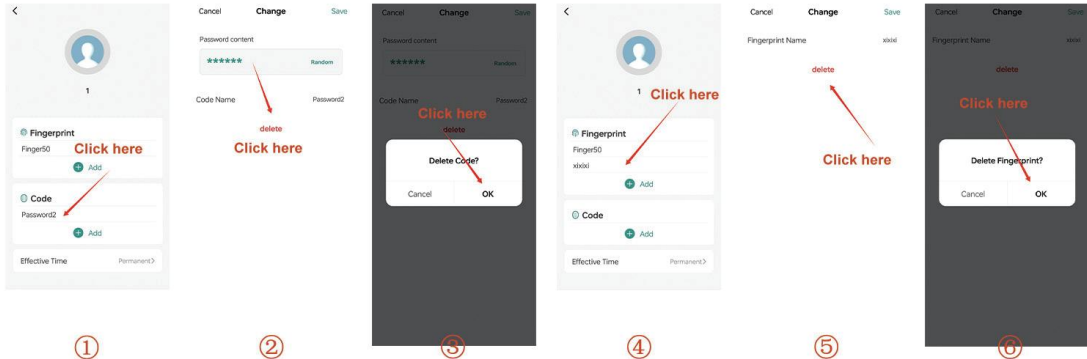
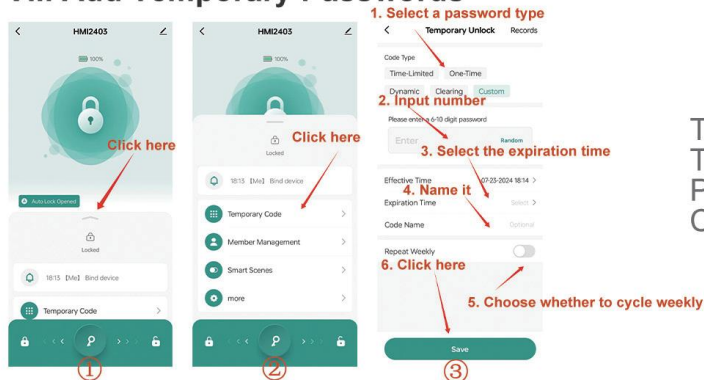Permanent passwords are valid until you delete them. It is highly recommended to use the password itself as its name.

Cancel | Save
Add Code
Save the code immediately. It is not displayed in the app.
Please enter a 6-10 digit password

2. Click here

Enter | Random

Code Name | Optional

1. Input number

Fingerprint — **Click here**
⊕ Add

Code
⊕ Add — **Click here**

Effective Time | Permanent>

① ②

VI. Delete Passwords and Fingerprints

Panel ①

Fingerprint
Finger50 — **Click here**
⊕ Add

Code
Password2
⊕ Add

Effective Time | Permanent>

Panel ②

Cancel | Change | Save
Password content
✱✱✱✱✱✱ | Random
Code Name | Password2
delete — **Click here**

Panel ③

Cancel | Change | Save
Password content
✱✱✱✱✱✱ | Random
Code Name | Password2
delete — **Click here**
Delete Code?
Cancel | OK

Panel ④

1 — **Click here**
Fingerprint
Finger50
xixixi
⊕ Add

Code
⊕ Add

Effective Time | Permanent>

Panel ⑤

Cancel | Change | Save
Fingerprint Name | xixixi
delete — **Click here**

Panel ⑥

Cancel | Change | Save
Fingerprint Name | xixixi
delete — **Click here**
Delete Fingerprint?
Cancel | OK

① ② ③ ④ ⑤ ⑥

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VII. Add Temporary Passwords

1. Select a password type

2. Input number

3. Select the expiration time

4. Name it
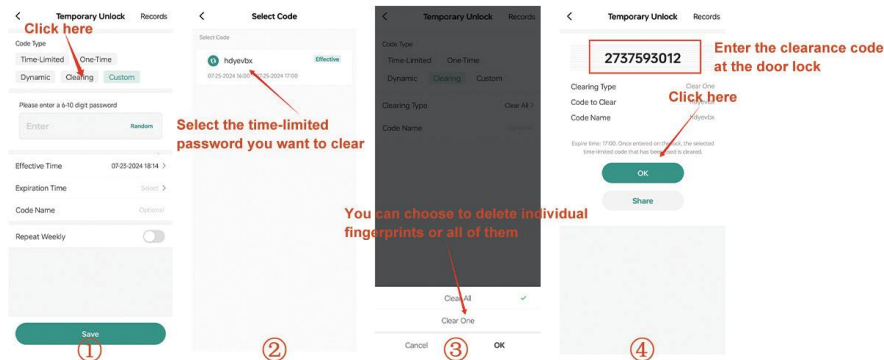
5. Choose whether to cycle weekly

6. Click here

Click here

Click here

① ② ③

Temporary Passwords include Time-Limited Password、One-Time Password、Dynamic Password and Custom Password.

VIII. Delete Time-limited Passwords

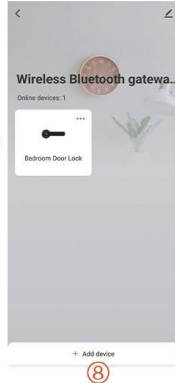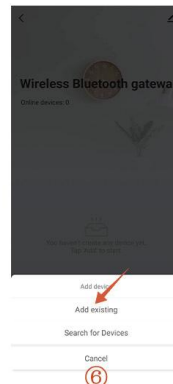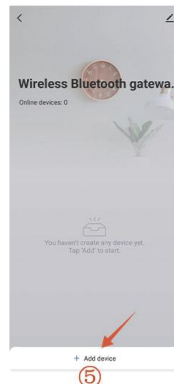
Click here

Select the time-limited password you want to clear

You can choose to delete individual fingerprints or all of them

Enter the clearance code at the door lock

2737593012

Click here

① ② ③ ④

IX. System Settings

①	②

③ The lock-off time can be customized and set to a maximum of 30 minutes.

④ Lock volume includes 4 modes Mute, Low Volume, Normal Volume, High Volume.

⑤ Lock Language includes 3 languages, Simplified Chinese, English and Spanish.

X. Add Bluetooth Gateway (Not Included) for Remote Control

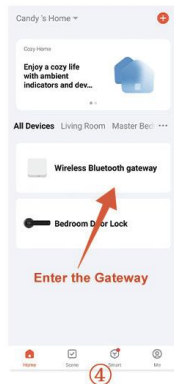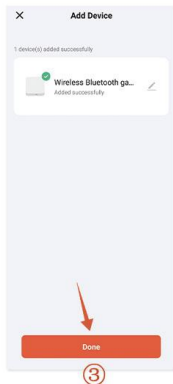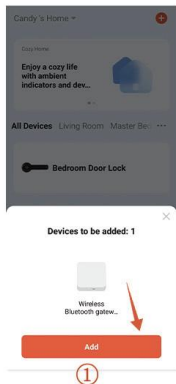With IRONZON Tuya Bluetooth Gateway, you can control the door lock via Internet.
Warning: Gateways from other band may possibly no work with it!

⚠ Note: 1. Before you bind the lock with the Bluetooth Gateway, make sure at least one password or fingerprint has already recorded in the lock.

2. Please check if "Remote Unlocking" in "Settings" Page is turned on.

Smartphone — Internet — WIFI Router — Tuya Gateway — Door Lock

①

② Select the Wi-Fi signal and enter the password

③

④ Enter the Gateway

⑤

⑥

⑦ Select the door lock and confirm

⑧

⚠️ Note:Power on Bluetooth Gateway, long press the Reset Button till red indicator light blinks. Open Tuya Smart APP, and you will see that the device pops out.

Normally-Open Mode

STEP 1:

Long press the button on the rear handle for 1 second.

STEP 2:

Release the button, if the indicator light turns green, Normally-Open Mode is turned on.

Cancel Normally-Open Mode

STEP 1:

Long press the button on the inside handle for 1 second.

STEP 2:

Release the button, if the indicator light turns blue, Normally-Open Mode is turned off.

Emergency Unlock

⚠️ Note: **This interface does not support charging** and is limited to emergency unlocking when the battery is powered off.

STEP 1:

Plug the Type-C power cord into the connector.

STEP 2:

Press the registered administrator's fingerprint.

STEP 3:

Unlocking is successful.

RSS-Gen Issue 5 "&" RSS-Gen numéro 5

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'/nnovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

(I) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be colocated or conjunction with any other antenna or transmitter.

1. Keep at least one key out of the door for emergency.
2. When the battery is low, the indicator will blink red light. The rest power could only be used for about 50 times.

After-Sales Service

If you have any problem during installation or operation, please contact us.
Our E-mail is support@ironzon.com