

## IRONZON FINGERPRINT KNOB (280X)





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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.



## Packing List



Exterior Assembly



Interior Assembly



Screws A



Screws B



Spring Latch (Adjustable Length)



Entry Keys (2 ea.)

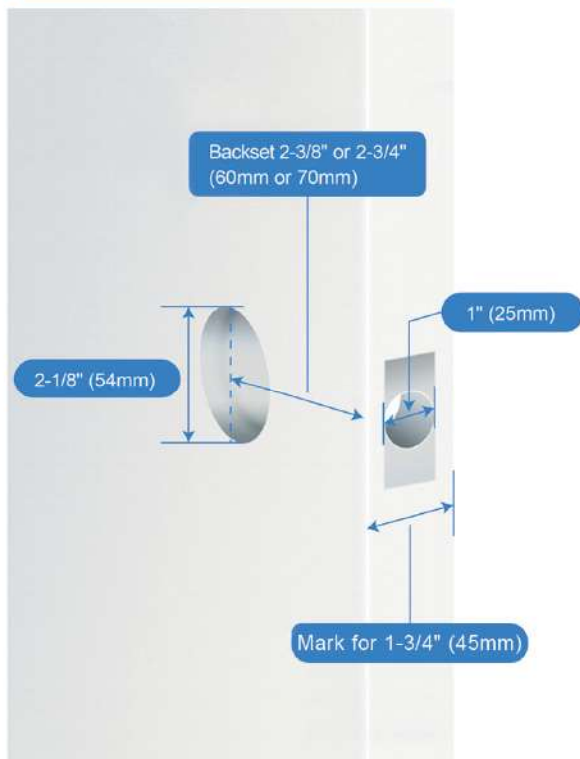


Bottom Box



Strike Plate

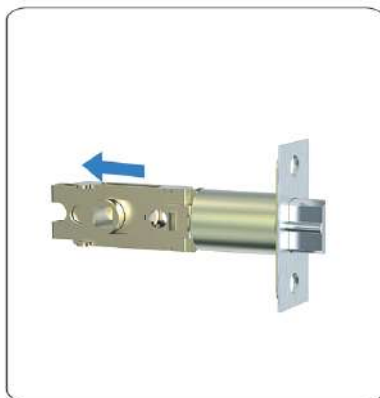
## Installation Dimension



## Step 1: Adjust Latch Length



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.

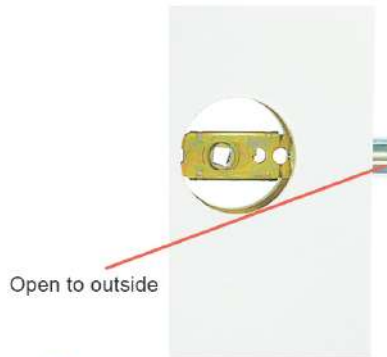
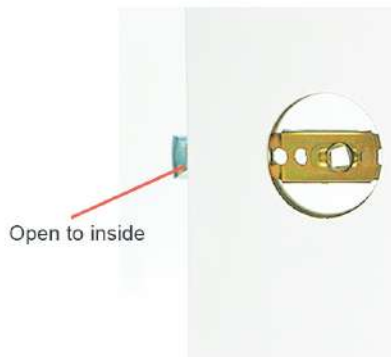


Now the latch length is adjusted to 70mm(2-3/4").

## Step 2: Install the Latch



Use Screws A to tighten the latch into the door. Do not over-tighten



Note: Pay attention to the direction of the lock tongue when you installing



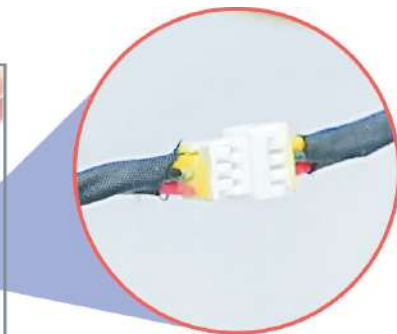
### Step 3: Install the Exterior Assembly



### Step 4: Connect Two Wires

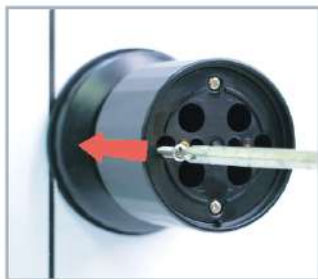


Preparing the Interior Assembly



Connecting two control wires. Please note the interfaces direction!

### Step 5: Install the Screws of the Interior Assembly



Remove the battery cover and install Screws B

### Step 6: Install 4 AAA alkaline batteries (not included)



**Note: 1. Don't use rechargeable or non-alkaline batteries.**

**2. Please pay attention to the directions of batteries and the battery cover when you insert them.**

## Step 7: Reset the Lock



Keep pressing the set button of the interior lock until you hear 10 beeps and see the exterior lock indicator flashing blue 10 times at the same time.



**Note:** After reset, any fingerprint can unlock it. So please add fingerprints as soon as possible!

## Emergency Unlock

When batteries are power off and you can not unlock the knob:



Plug the lock with a Type-C cable and a power bank.



Enter the administrator fingerprint.



Unlocking is Successful.



**Note:** Once successfully unlocked, replace batteries as soon as possible because the lock cannot store electricity from the power bank.

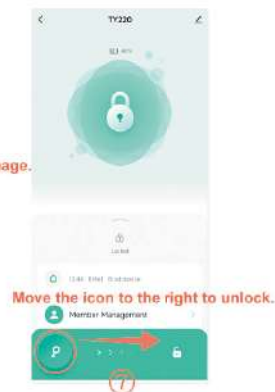
## Operation of Tuya APP

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



Tuya Smart

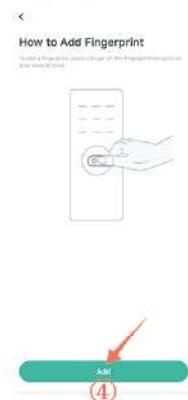
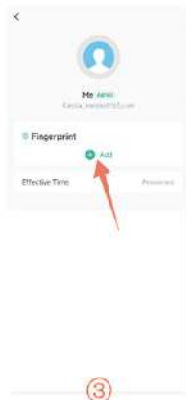
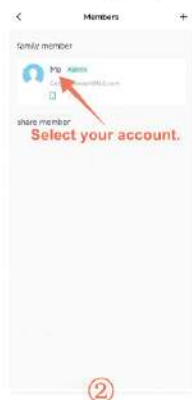
## II. Add the Door Lock



### III. Add and Delete Fingerprints

Maximum number of fingerprints: 50.

The first three added fingerprints are administrator fingerprints.



1. It's a good habit to name each of your fingerprints.



2. Click here to finish.



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



## IV. Add Members

You can add, invite members and edit their permissions in Member Management.



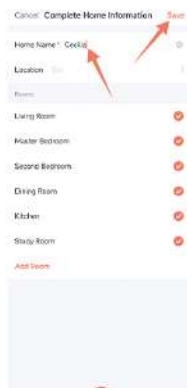
①



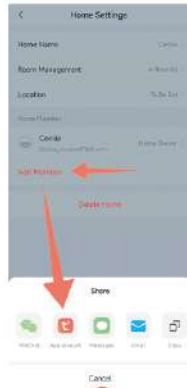
②



③



④



⑤



⑥

The invitees' APP account will receive an invitation in APP's Home Management showing "Waiting to join...". After clicking on it and accepting, the invitees' account will exist in Family Member.



## V. Add Bluetooth Gateway (Not Included) for Remote Control

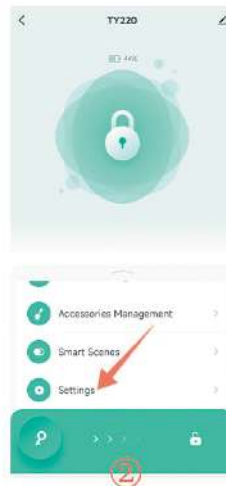
With IRONZON Tuya Bluetooth Gateway, you can control the door lock via Internet.

**Warning :**Gateways from other brand may possibly no work with it!



Note: Before you bind the lock with the Bluetooth gateway, make sure that:

- ① At least one fingerprint has already recorded in the lock;
- ② The Remote Unlocking button in the APP is on. You can check it as following steps.





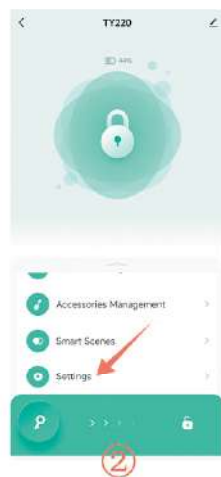
 **Note:** Power on Bluetooth Gateway, long press the Reset Button till the red index light blinks. Open Tuya Smart APP, and you will see that the device pops out.



Select the door lock and confirm.

Click on the lock icon, and now you can control the lock remotely.

## Adjust the Volume



## User Manual

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.

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

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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

### Useful Tips

1. Keep at least one key out of the door for emergency.
2. **When the battery is low**, the lock will issue 4 beeps after opening the lock normally. The rest power can only support opening the door about 200 times. **Please change batteries in time! The lock can not store electricity from charging.**
3. After entering wrong fingerprint for 5 times, the lock will make an short alarm sound and shut down for 2 minutes. During the shut down period, no fingerprint can unlock the knob.

### After-Sales Service

If you have any problem during installation or operation, please contact us.

**Our E-mail is [support@ironzon.com](mailto:support@ironzon.com)**

