arpha
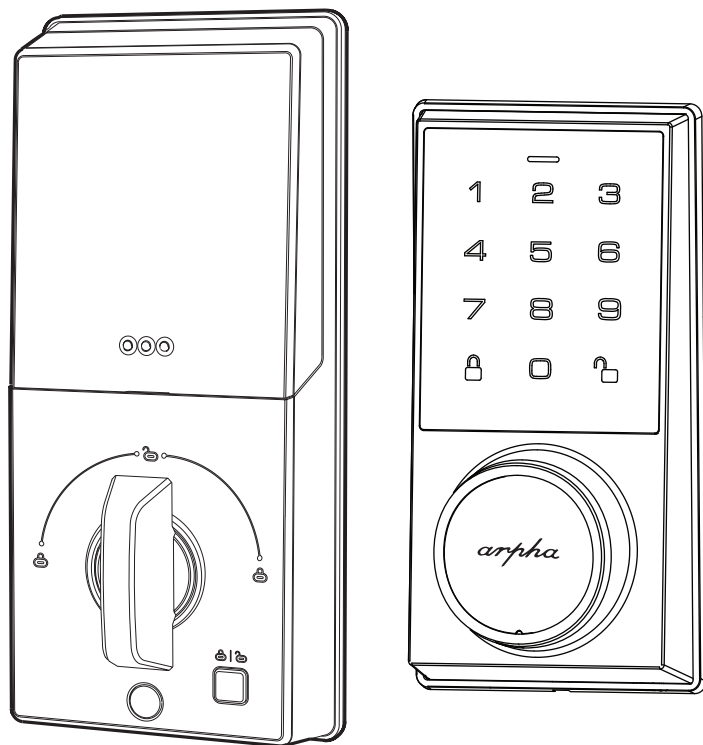
Operating Manual of American-Standard Lock

Please read and understand the operating manual before use.

Caution: Please take along an emergency key or put it in a safe place outside.

Installation

Program

You can save your time by scanning the QR code to watch the video on how to install and program the lock.

▶ Instructions for Use

Warm Tips: Please prepare a crosshead screwdriver and a drilling machine before installation.

1. For the new lock, if there is no administrator password, you can use the provided keyboard to open the lock by entering 123456+🔒 , The default password 123456 will be deleted after setting a new password.

2. Users can set a password consisting of 6-10 digits.

3. In case of insufficient battery, after unlocking, it will be indicated by two short "DidiDidi" sounds and flickering keyboard lights. This indicates low battery; please replace it promptly.

4. Please avoid scratching the surface with corrosive or sharp objects to prevent damage to the lock body.

5. When the battery power is low or the electronic components are damaged, the emergency key can be used for unlocking externally. Please take care of the key and keep it in a secure location outdoors.

6. After assembly, the door must be kept open for debugging and initialization parameter settings.

7. Operating temperature: -4°F/-20°C to +140°F / +60°C.

▶ Packing List

S/N	Content	Quantity
1	Front Fock	1
2	Rear Lock	1
3	Lock Cylinder(Including key*2)	1
4	Specification	1
5	Installation Accessories Package	1
6	Opening Drawing	1

▶ Product Functional Characteristic

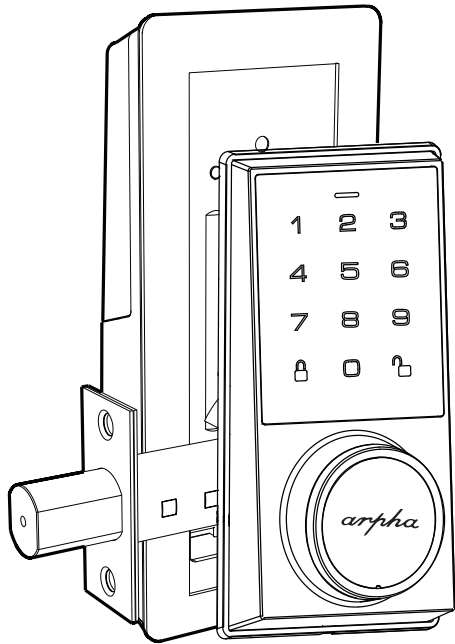Unlocking Via Keys

Unlock with Password

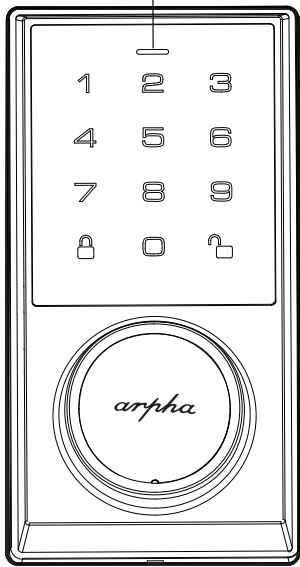Standardl Key Cylinder

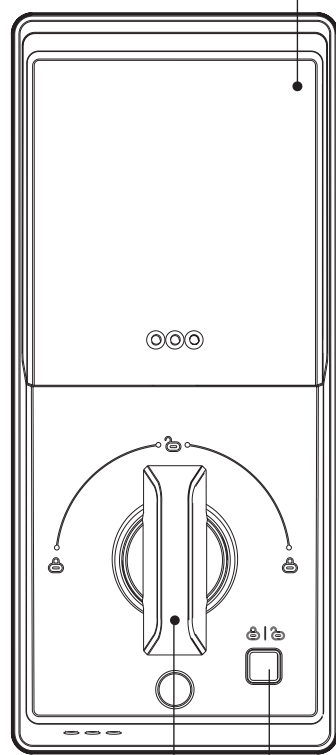Anti-Peeking Password

Automatic Locking

Low Battery Alert

▶ Product Overview

Status Indicator Light

Battery Cover

Manual Opening Rotary Knob

Lock and Unlock with One Click

Front Lock Body

Back Lock Body

▶ Product Specification and How to Operate the Menu

Name	Content
Key category	Password and mechanical keys
Password capacity	3 administrators, and 47 general users
Power supply	4 AA alkaline batteries
Tips	Prompt of light and buzzer
Low voltage alarm	4.8V
Antistatic	Exposure+/8KVAir+/15KV
Standby current	<70uA
Dynamic power consumption	<200mA
Operating environment	-4°F/-20°C~+140°F/+60°C
Operating humidity	0%~95%
Applicable door thickness	1.38 IN/35 MM-217IN/55 MM

▶ Key And Light Indication Functions
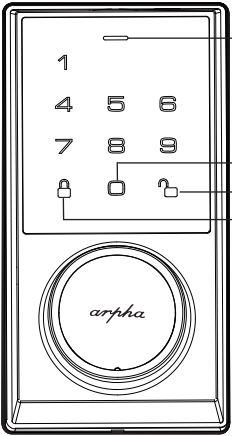
Indication light of red and green state

Number key
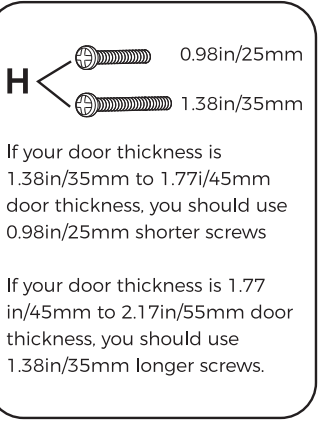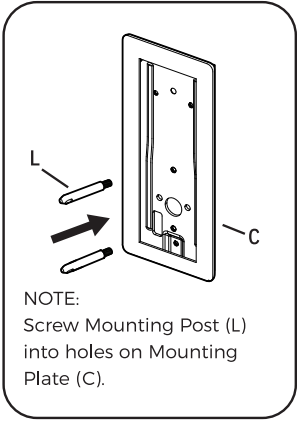Comfirm and the unlocking key
Cancel and locking key

Description of "buzzer" prompt note:
1. Short "beep" for once: Button sound;
2. Short "beep" for twice: Operation continues;
3. Short "Beep" for three times: Error reminder;
4. Long "Beep": Operation success reminder;
5. Short "Beep" for four times: Alarm sound:

Front Lock Body

▶ Installation

① Installation Overview

L
C

NOTE:
Screw Mounting Post (L) into holes on Mounting Plate (C).

H
0.98in/25mm
1.38in/35mm

If your door thickness is 1.38in/35mm to 1.77i/45mm door thickness, you should use 0.98in/25mm shorter screws

If your door thickness is 1.77 in/45mm to 2.17in/55mm door thickness, you should use 1.38in/35mm longer screws.
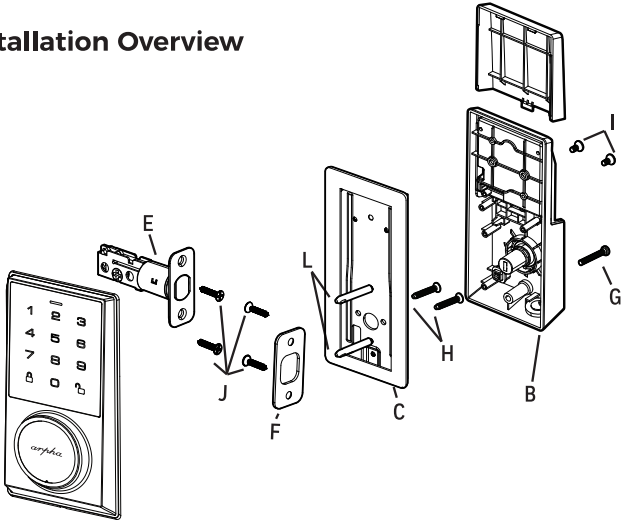
② Preparing Door

NOTE: Skip this step if your door comes with pre-drilled holes.
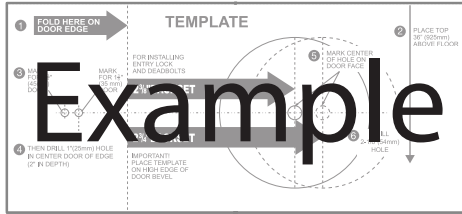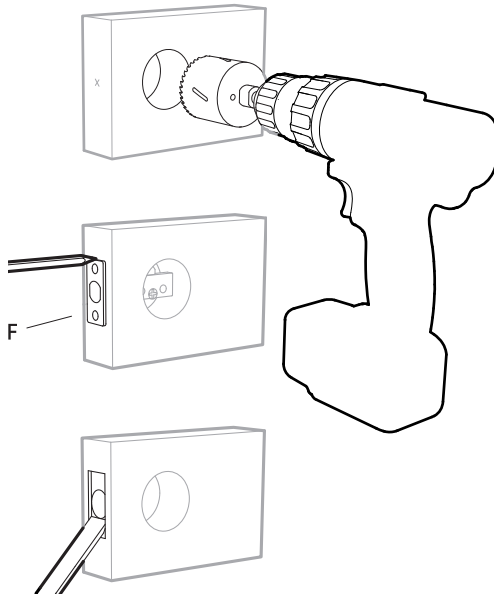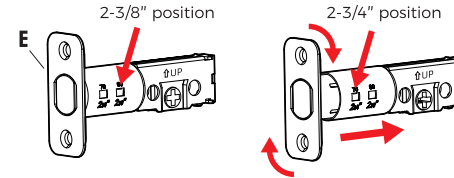

⚠ Refer to Template included for Door Prep Instructions

③ Install Enclosed Latch and Strike Plate

Note: Please determine the thickness size of the door.

2-3/8" position   2-3/4" position

TO CONVERT FROM 2-3/8" (60mm)BACKSET TO 2-3/4" (70mm) BACKSET

1. Hold latch with "UP" signifier facing and thumb pressing on the bolt.
2. Rotate the cylinder cover clockwise.
3. Pull and twist the extension plate all the way out.
4. Rotate the cylinder counter clockwise so that the marking aligns with the 2-3/4" position indicator.

E   "UP"face up

J
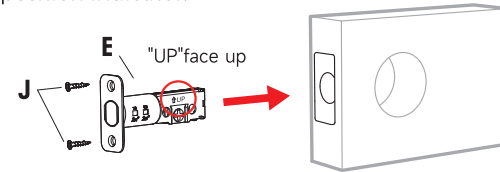
⚠ Deadbolt Latch Must Be Retracted During Installation

Strike Plate   J
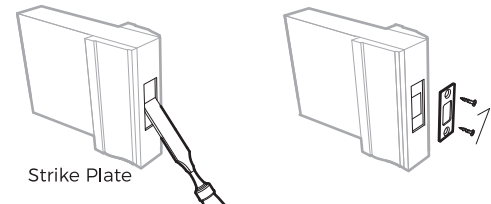
⚠ Do Not Over Tighten

④ Install Exterior Assembly
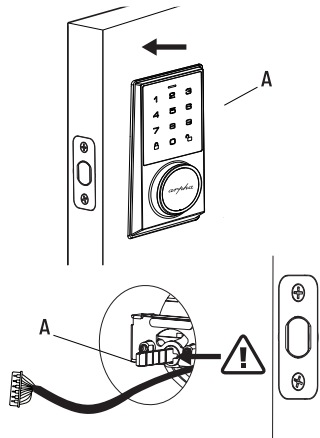
⚠ Check that the Rubber Gasket is secured on the Exterior Assembly. Insert the Exterior Assembly onto the door with the tailpiece going through the Deadbolt Latch Set in the VERTICAL POSITION. Route the Control Wire through the door under the Deadbolt Latch Set.

Secure mounting plate to door
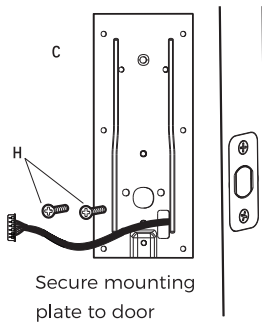
⑤ Install Interior Assembly

⚠ Carefully insert control wire into the wire connector

⚠ Work with the door open

NOTE: Make sure the connector lines up with the control wire

6 Install Interior Assembly

NOTE: Make sure the Knob is in the correct position.
Be careful not to pinch the control wire when assembling.

The knob must
be twisted to the
vertical state
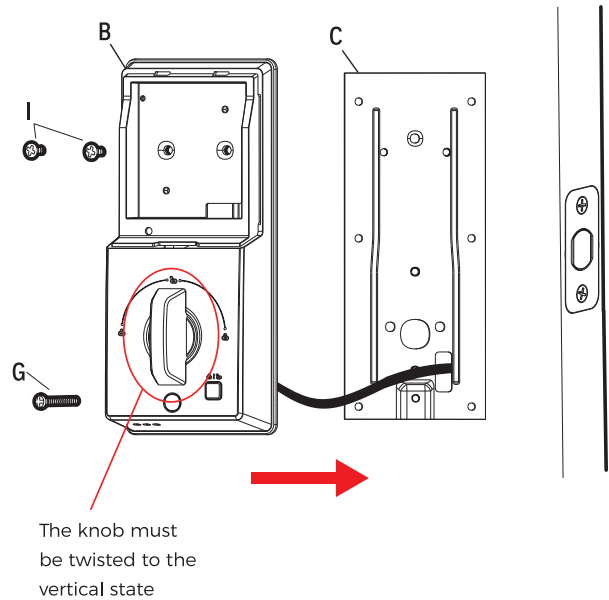
7 Install Batteries and Cover

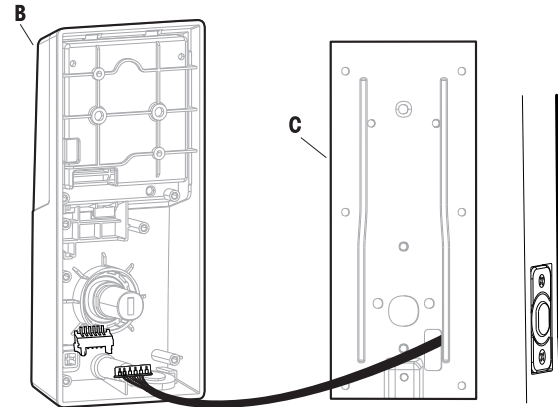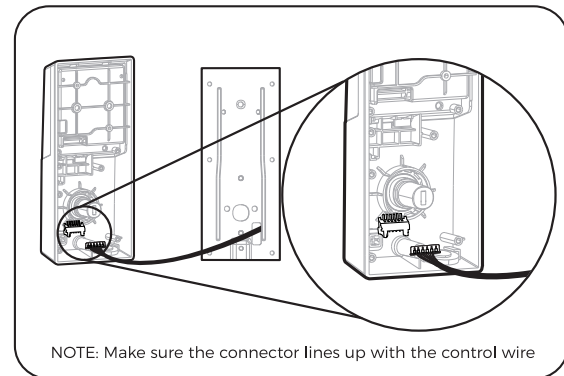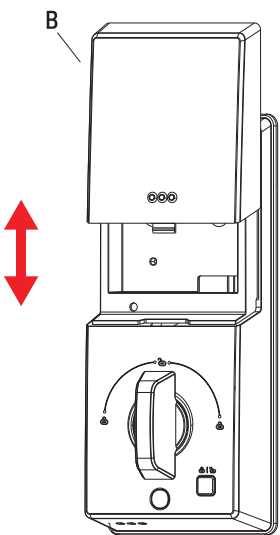This electronic lock requires 4 high quality AA alkaline batteries. When all 4 batteries are installed in the correct position, you should hear 2 beeps and the keypad will illuminate.

The deadbolt extends, retracts, extends, and automatically recognizes the direction of the door.(left or right handed door)

NOTE: Make sure the lock is reset before installing the battery!
Otherwise the lock cannot automatically identify the direction.
Do not use rechargeable batteries or non-alkaline batteries.

If you think the installation is complicated.
you can directly scan the QR code to
watch the video!

▶ Installation

⑧ Testing Operation 🔒

Test the lock button with door open

Test unlocking
Press1-2-3-4-5-6- 🔓

When the user sets the password, the initial password of 1-2-3-4-5-6 will be automatically deleted.
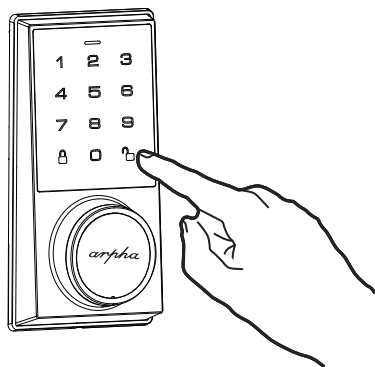
⚠ Before Opening Door Let Motor Complete Cycle

▶ Operating Process
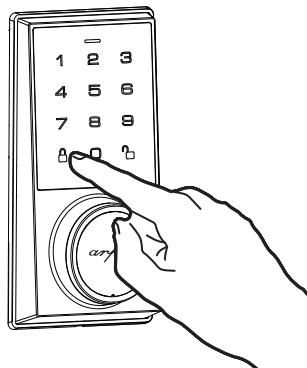
1.1 System Initialization

Hold down the reset key for 5 seconds, within the 5 seconds, factory data reset is successful until a long "beep".

Pull open the battery cover

Reset key

Press the key with finger force
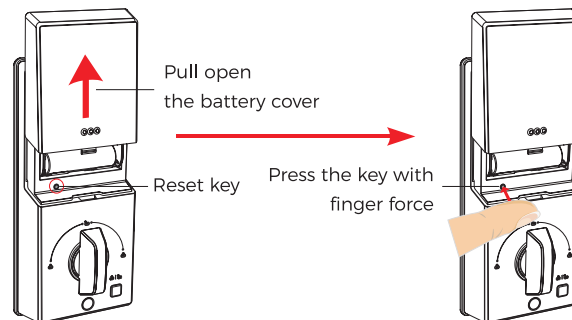
1.2 Setting Unlocking Direction

The system is in the factory state, the lock is initialized (no user entered), the directionis automatically set after the battery is installed, and the long beep prompts that the lock direction is set successfully.

When a user is registered, the lock cannot automatically recognize the direction of the door. So when installing the door lock, please be sure to reset the lock first!

The motor automatically finds out the unlocking directior
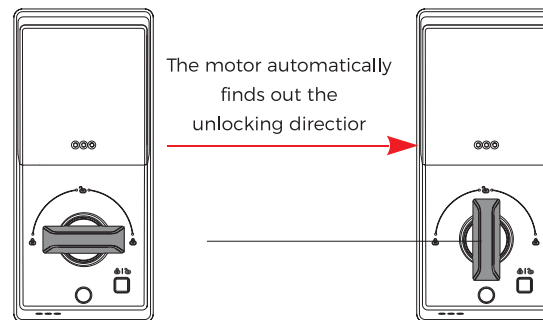
Register Users

1. Register Administrator Password

a. If there is no administrator password, short press the reset button on the rear panel,and there will be 2 short beeps.

b. Enter the new administrator password + 🔊

c. Enter the new administrator password + 🔊 again.
The green light means that the addition is successful. If there are 3short beeps and the red light is on, it means that the addition has failed.

2. Register User Password

a. When the administrator password has been registered, short press the reset buttonon the rear panel and there will be 2 short beeps.

b, Enter the registered administrator password + 🔊

c. After a long beep and a green light, the administrator verificationis successful.

d. Enter the new password + 🔊

e. Enter the new password + 🔊 again.
The green light means that the addition is successful. If there are 3 short beeps and thered light is on, it means that the addition has failed.

Reset   Program

If you think the reset and program is complicated,you can directly scan the QR code to watch the video!

Delete Password

For the process of deleting the password, please see Step 7 of the mobile App operation: Deleting the password on the App.

Volume Setting

Press "333+ 🔊 "to set the volume, there are 3 levels of volume: "small-medium-arge'cycle setting.

If you think the volume settings is complicated, you can directly scan the QR code to watch the video.

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1. Error Tips
The red light will be lit up for 2 seconds, and make a sound of "beep" for three times.

2.Prompt For Success
The green light will be lit up for 2 seconds, and make a sound of long "beep" for once.

3. System Locking
When the password is wrongly entered five times, the system will be locked for 1 minute， when the system is locked, there will be a voice prompt of "beep" after you enter anyk ey, and the system can only be unlocked after counting down from 1 to 0 or powering off the system to restart.

4. Setting Of Normally-opened Functions
Within 3 seconds after password users have unlocked, press "7","8" and "🔊", open the normally-opened setting, there will be a long "beep" sound for once, then the normally-opening setting is successfully completed, and the normally-opening setting can be canceled just by opening the door with the password or one-clock unlocking inside.

If you think the setting of the normally open function is complicated, you can directly scan the QR code to watch the video!

5. Automatic Locking Switch
If there are users, press 777 and 🔊 , there will be a short "beep" sound for twice, please verify the administrator identity, enter the administrator password and enter 🔊 key for confirmation. After successful verification, there will be a long "beep" for once. If the automatic backlocking is closed previously, the automatic backlocking will be opened. If the automatic backlocking is opened previously, the automatic backlocking will be closed.
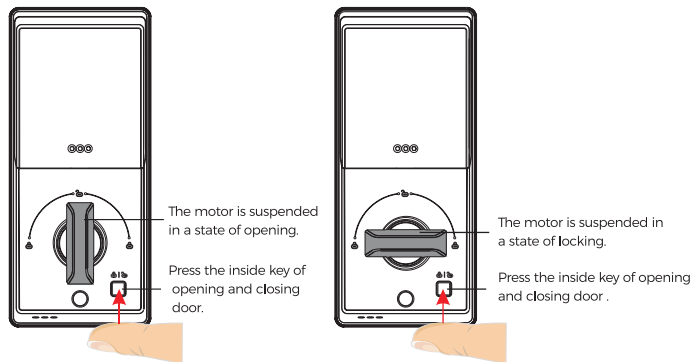

If you think the Auto Lock settings is complicated, you can directly scan the QR code to watch the video!

▶ Operating Process

Opening and Closing the Door Inside

One Touch Lock And Unlock

If you are inside the door and want to get out, or lock the door inside speedily, press the door opening and closing key inside, and turn the opening and locking lock with motor.

The motor is suspended in a state of opening.

Press the inside key of opening and closing door.

The motor is suspended in a state of locking.

Press the inside key of opening and closing door .

Manual Locking Inside

When the system is in a state as delivered, the initialized setting is carried out for the lock(No users entered), the direction will be automatically set after being power on,long beep" sound refers to successful setting of the lock direction. Note: when the users are entered, the unlocking direction of lock cannot be automatically set.
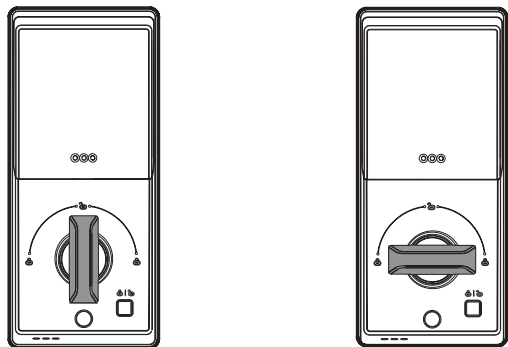
▶ Precautions

1. Prohibit Any Disassembly at Will

The product is composed of precise and complex components, please do not disassem-ble any structures inside to avoid operation abnormalities of the product or other use danger resulting from this. If you need to disassemble, again, please contact a professional.

2. Choose Cleaning Method Carefully

Please clean the product with dry cloth, water is prohibited to clean the product to avoid power failure.

3. Measures to Cope with Battery Running Low or out of Power

Prompt of battery running low

There will be a "beep" sound for 4 times when unlocking
The keyboard light will flash, at this time, please change the battery in a timely manner

Rear Locking Body

Battery
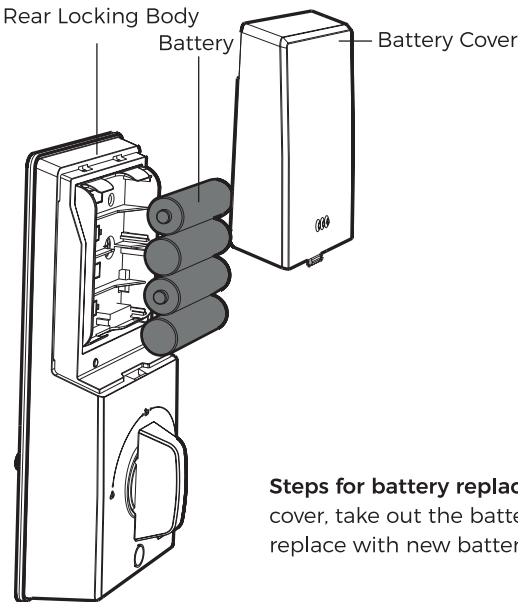
Battery Cover

Steps for battery replacement: Open the back cover, take out the battery with no power, and replace with new battery.

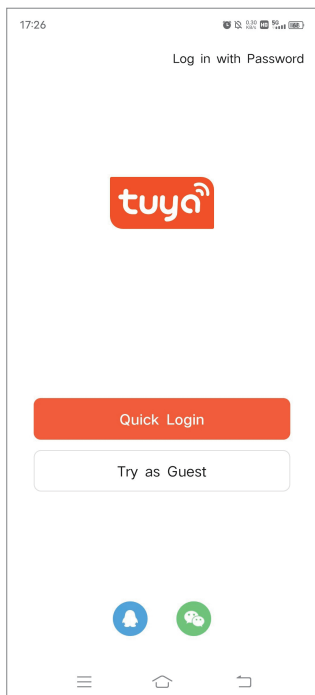**① Download the App**

Download tuya App from the App Store (iOS devices) or Google Play (Android devices).

② Sign up the Account

Create your account and follow the set up instructions in the tuya app.

③ Add the device to your App

1. Before connecting to the App, the door lock must be set with at least one password.
2. Start setting the password
   a. Short press the reset button on the rear panel for 1 second, there will be 2 short beeps
   b. Enter the new administrator password + 🔓
   c. Enter the new administrator password + 🔓 again
   d. The green light means that the addition is successful. If there are 3 short beeps and the red light is on, it means that the addition has failed.
3. Start the App to connect the door lock
   a. Press 3+🔓 , the door lock beeps twice
   b. Enter the administrator password + 🔓
   c. The green light flashes, and there is a long beep
   d. Now take out the mobile phone and start connecting the door lock (it needs to be connected within two minutes, otherwise it will time out. If the time exceeds 2 minutes, you need to start from step 3.)

Note:
1. After successfully pairing, Tuya App on your phone becomes Administrator of the lock.
2. If you do not find the lock on App when pairing. please reset the lock first.
3. Once you pair the lock with your App account, the lock will not be able to link to other accounts, unless you remove the lock from your App.
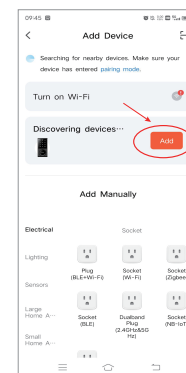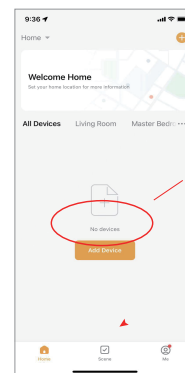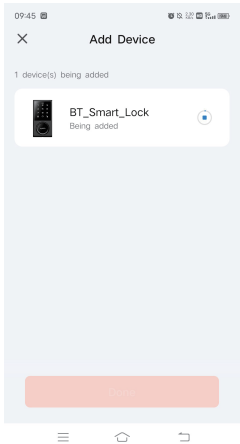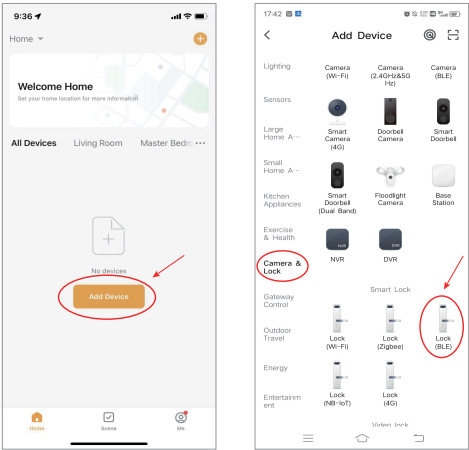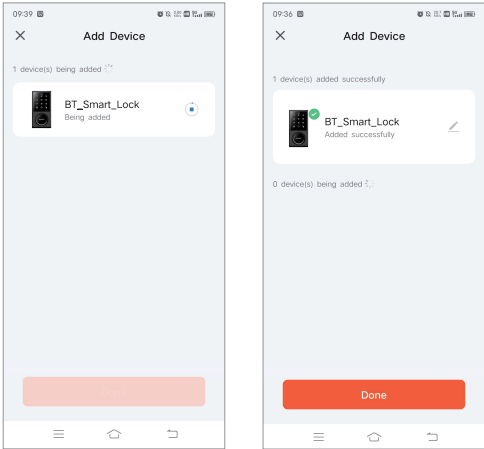
Manually Add Devices

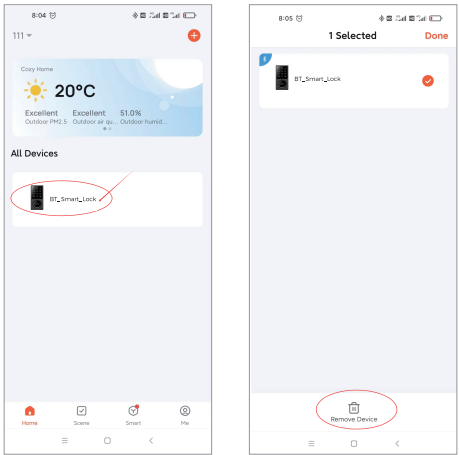Path: + in the upper right corner of the mobile phone - Add Device - Camera & Lock - Lock(BLE)

Remove Device

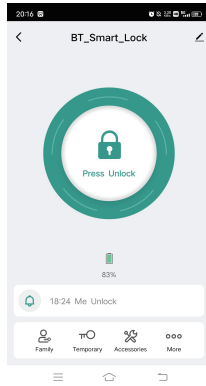1. Click on the intermediate device for 2 seconds
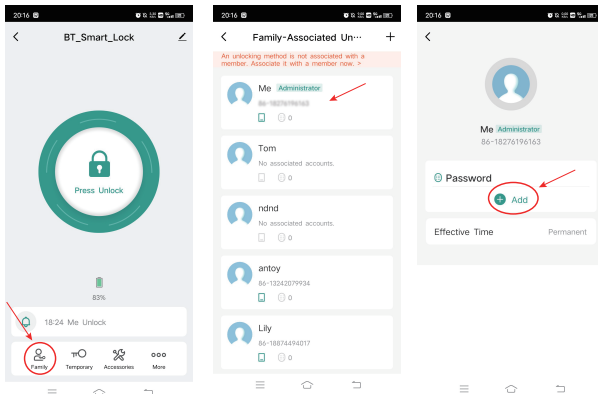2. Remove Device button below.

④ **App Unlock**

Open the APP and the following interface appears, press and hold the unlock button below to unlock.

⑤ **App Add Password**

Open the App and the following interface appears, add the lock password.
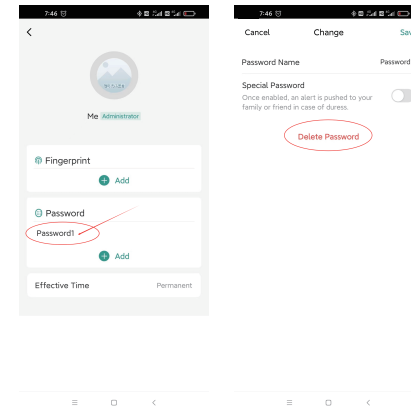
⑥ **App Generates a Temporary Password**

Open the App and the following interface will appear, and a temporary password will be generated to share with the user (the password will onlybe valid within 5 minutes each time).
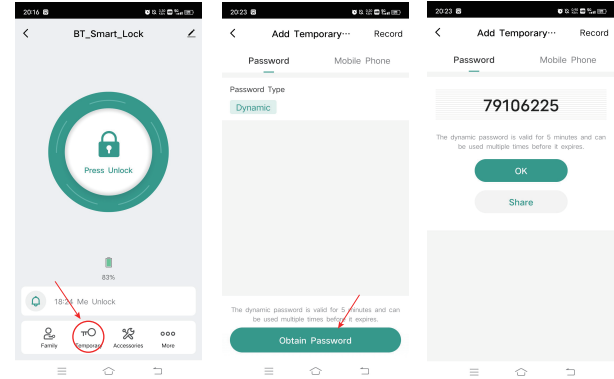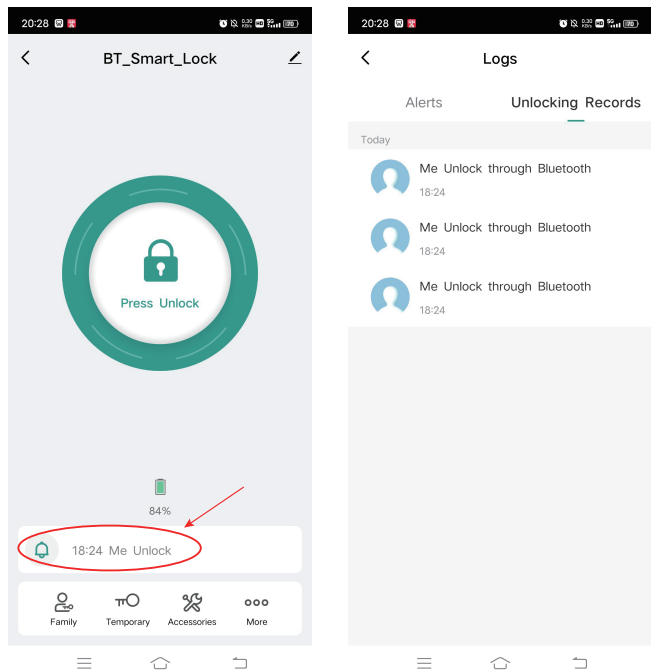
⑦ **Delete Password**

1. Click on the password that has been set.
2. Click the delete button to delete the password.

⑧ **App Check Unlock Record**

If you think the App operation is complicated, you can directly scan the QR code to watch the video!

Connect to App   App Operation

Product Information — The copy kept by customers

Product model		Purchase date		MM/DDIYY	
Address of purchase		City	(County)	Province	
Purchase price		Invoice No.			

User name		Telephone		Postal code	
User address	City		(County)	Province	
Product satisfaction degree	Quality performance: ☐Good ☐General ☐Poor Appearance: ☐Good ☐General ☐Poor				
Application field	Family☐ Office☐ Hotel☐ Others☐				
The first reason	Quality☐ Appearance☐ Function☐ Price☐ Service☐ Word-of-mouth☐ Other☐				
Your suggestion					

In order to ensure your benefits to get the "repair, refund and replacement guarantees"("three guarantees" for short) from our company, please note:

1. When purchasing the product, please fill out the card completely, correctly and truthfully.
2. Please ask for the invoice or voucher at the time of purchase;
3. Please take good care of the card, the valid "three guarantees card" and valid purchase voucher are the preconditions to realize your rights of "three guarantees"
4. Please take good care of attachments and information for the items. If there is any good return, you need to return the whole set.

The following situations are not within the scope of quality warranty:

1. Warranty period expiry;
2. No invoice or voucher at the time of purchase, no valid guarantee voucher, or the counterfeit and shoddy products;
3. Incomplete outer packing at the time of return of products, incomplete accessories, or users disassemble privately and repair on their own, etc.;
4. Damage resulting from personal factors: Such as break, soaking, fierce hit, use under super high temperature, put beside the high magnetic products for a long time, etc.;
5. Sellers' secondary sales of the product is affected by human causes;
6. No product serial number, the product number is damaged and the product identity cannot be proved;
7. Product damage due to natural disasters such as acts of god; 9. Damage due to failure to use and assemble as per the operation manual.

Note:

1. The power of interpretation for the content of the card is owned by our company;
2. Presented gifts are outside of the service range;
3. Only the records filled in by institutions and engineers with the maintenance qualification authorized by our company are valid;
4. The service records are just limited to the content stipulated by "three guarantees", for details, please refer to relevant regulations of the state.

▶ Warranty

- We provide 30 days worry-free money back and one year limited warranty.
  Any problem, please feel free to contact us.
- E-mail us at: **support@arpha.com**

Intelligent Share· Relieved Life