Hornbill Smart Lock User Manual: Easy Installation & Usage

The Hornbill Smart Lock with Keypad User Manual provides detailed instructions on the installation and usage of the smart lock. This user manual is designed to help customers easily install and use the smart lock. The manual includes information on what is included in the package, product overview, specifications, getting started, setting up the smart lock, basic operations, and troubleshooting. The Hornbill Smart Lock can be installed on any door that meets the necessary criteria. The user manual provides step-by-step instructions on how to install the deadbolt, strike plate, front panel, mounting plate, back panel, and batteries. The manual also provides information on how to set access passcodes and send Ekeys/authorized admin. Additionally, the manual includes instructions on how to use the auto-lock feature, remote control, Alexa/Google Home, and troubleshooting tips. The Hornbill Smart Lock with Keypad User Manual is an essential guide for anyone looking to install and use the smart lock.

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Hornbill

Hornbill Smart Lock With Keypad User Manual

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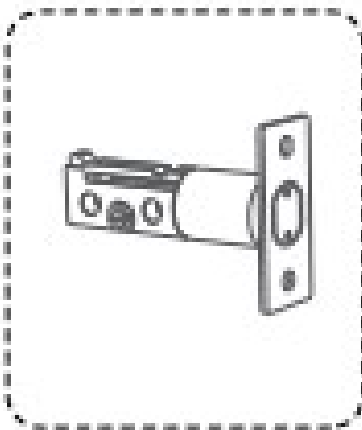
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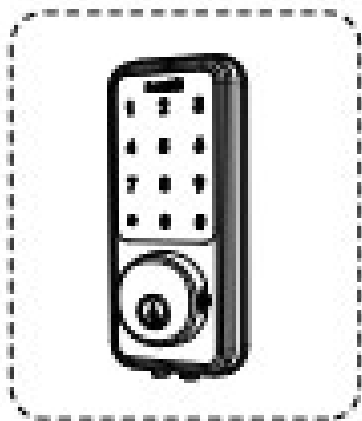
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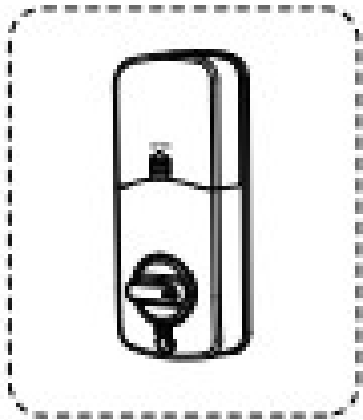
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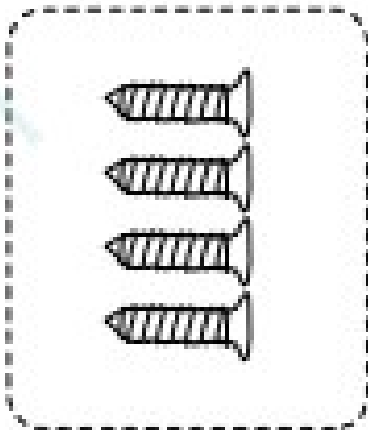
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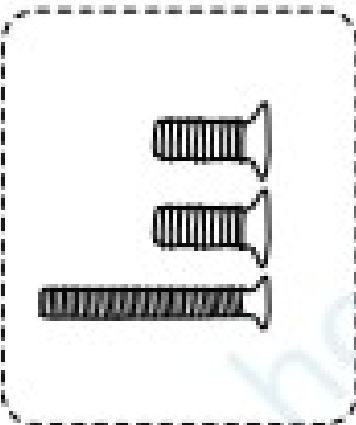
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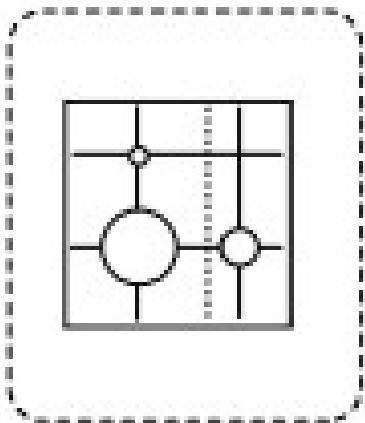
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User Manual

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Product Overview

Front View

9v-Battery Ports

Rear View

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Toggle Button
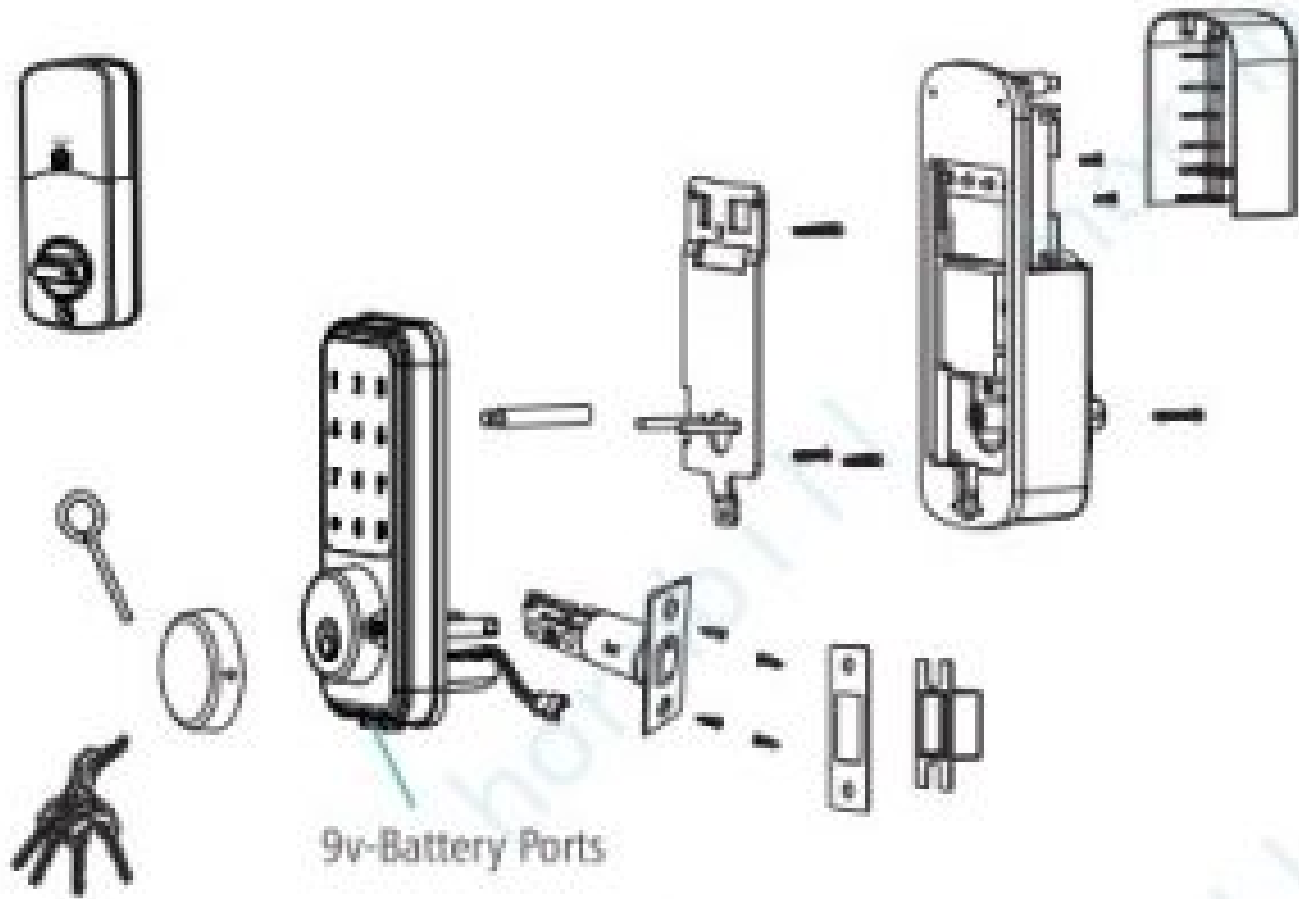
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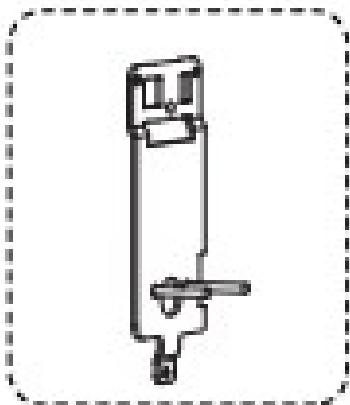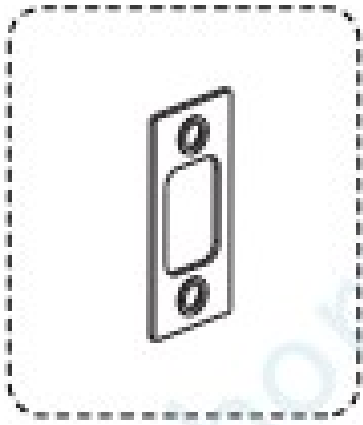|	
Maximum Access Code	150
Maximum Ekey	1000+
Maximum Authorized Admin	1000+
Communication Mode	Bluetooth 5.0
Waterproof	IP65 (Front Panel)
Numeric Keypad	Touchscreen Keypad
Operation Temp Range	-20C 70C(-4F 158F)
Lock Material	Zinc Alloy
Battery	4xAA batteries (Not provided)
Battery Life	6 Mouths(if open and close the door for 10 Times per Day)
Times to Unlock and Lock	250,000 Times (Mechanical)

Getting Started

Download TTLock App

1. Download the TTLock App from the App Store (i0S devices running version 10.2 and later versions) or Google Play (Android devices running version 5.0 and later versions).
2. Set up for Mod(account: Use your phone number(add N+1″ in the front of number) or your email to register an account.

Prepare Door For Installation

1. Make sure that the following criteria are met so that the Smart Lock can be installed.

    ① Check the door status. Make sure the door frame is aligned with the door.

    ② There are no obstructions stuck in the door frame.

    ③ Leave enough space for the deadbolt to extend in to the door frame when the door is locked.

2. Check your door/frame dimensions to make sure that they fit the following measurements:

    If you have an existing lock, remove it, including the bolt

2/5"
Ø 10mm

2 1/8"
Ø 54mm

Backset
2 3/8" / 60mm or 2 3/4" / 70mm

1"
Ø 25 mm

Door thickness
1½" / 38 mm or 1⅞" / 48 mm
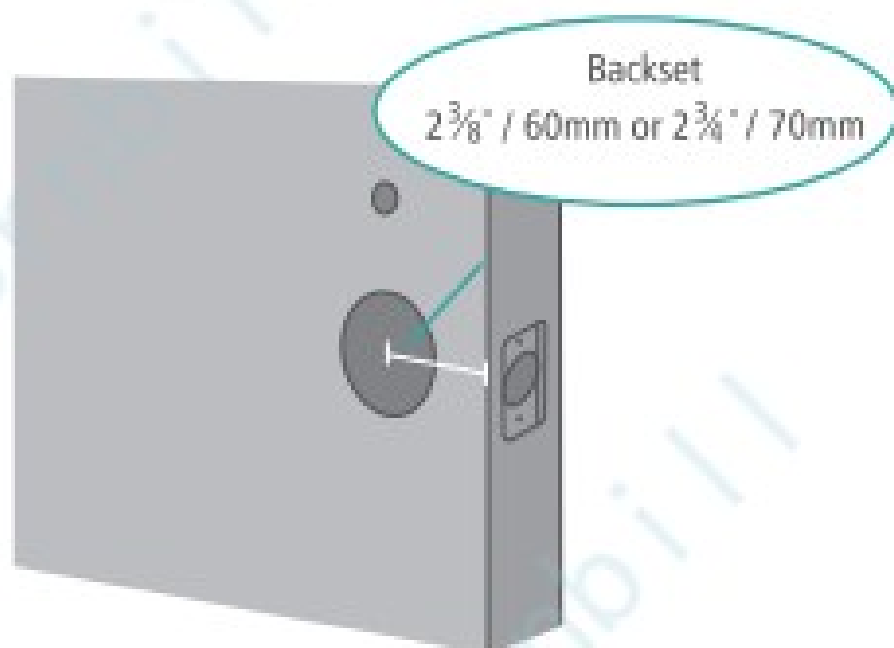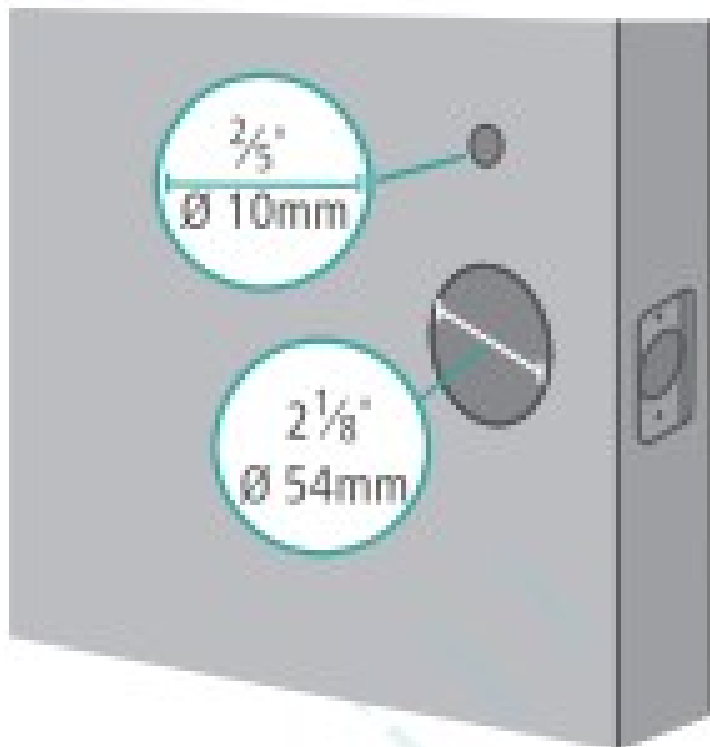
Installing the Smart Lock

Step 1: Install the Deadbolt

To install the deadbolt:

① Measure your door's backset dimension: whether it is 2 3/8"/60mm or 2 3/4"70mm.

② If your door's backset dimensions 2 3/4"/70mm, turn the face plate 90′ and pull to extend simultaneously until the deadbolt locks in position
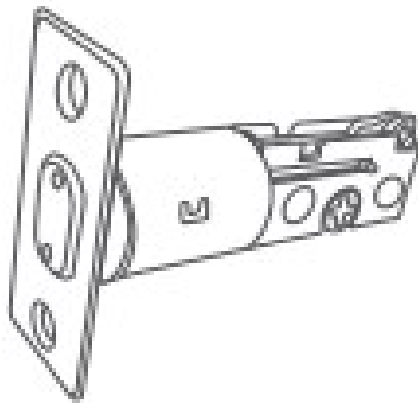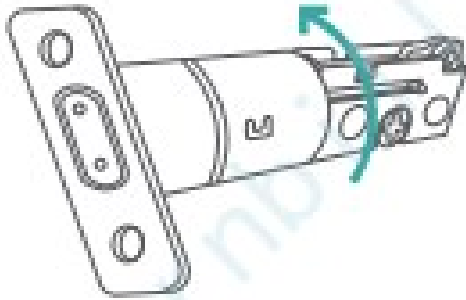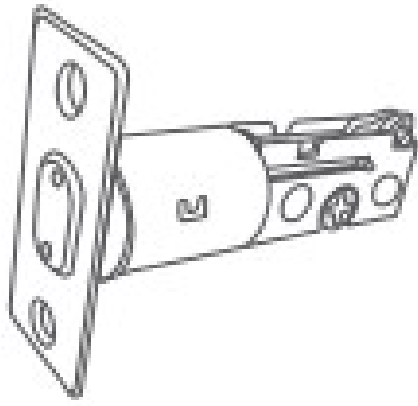
③ Insert the deadbolt into the door frame and make sure the word "UP" faces up as indicated on the deadbdt.

④ Screw into the door frame with a screwdriver.

⑤ What is required: Deadboh, Deadbott Screws, Screwdriver.
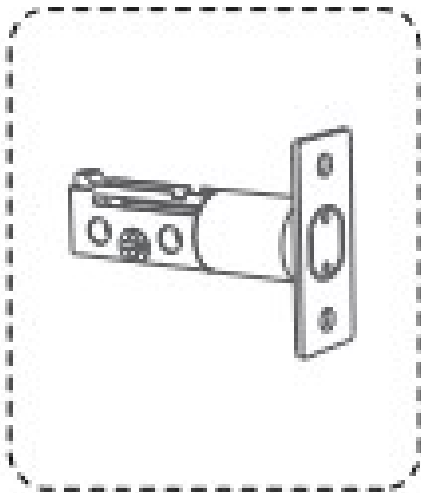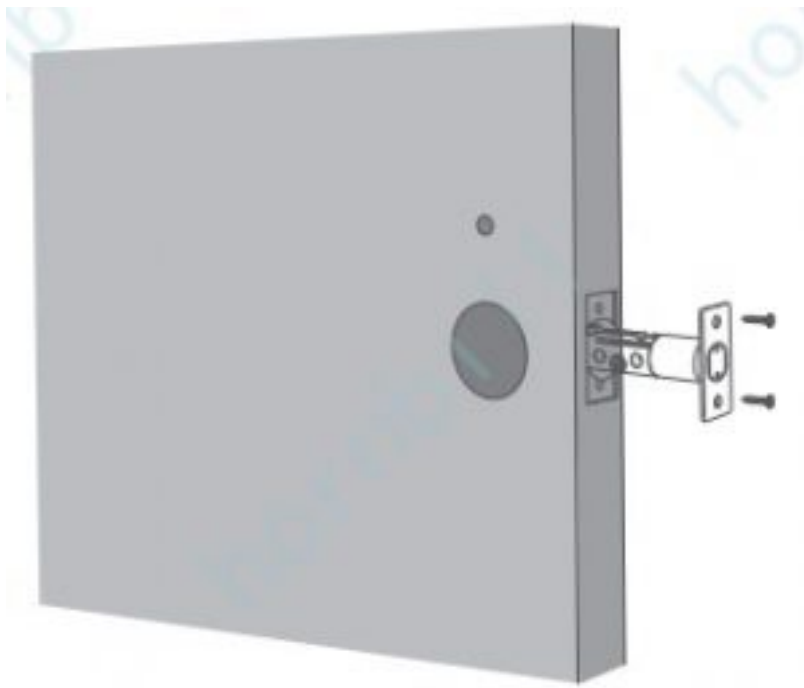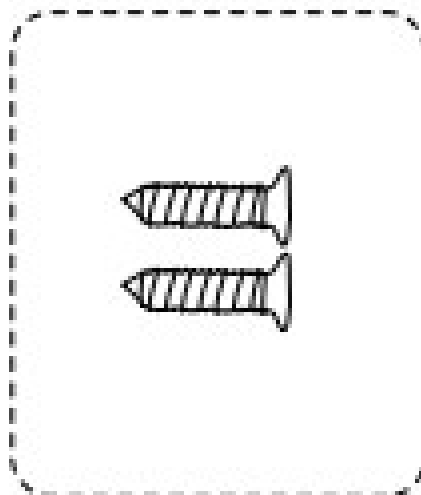
Deadbolt

Deadbolt Screws

Phillips Screwdriver

Step2: Install the Strike Plate

If you have an existing strike plate installed, skip this step. To install the strike plate:

① Align the strike plate with the center hole of the deadbolt.

② Secure the strike plate with strike screws. Make sure the plate is placed in the correct direction.

③ What is required: Strike Plate, Strike Screws, Screwdriver.
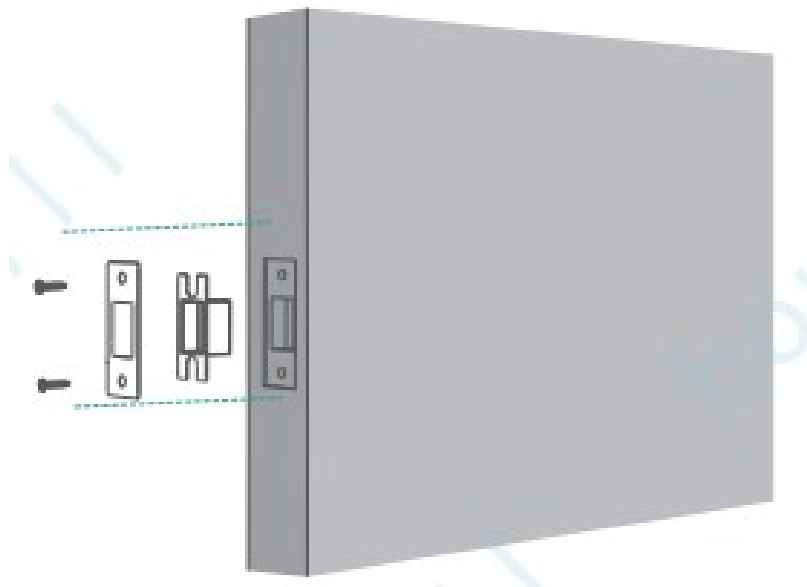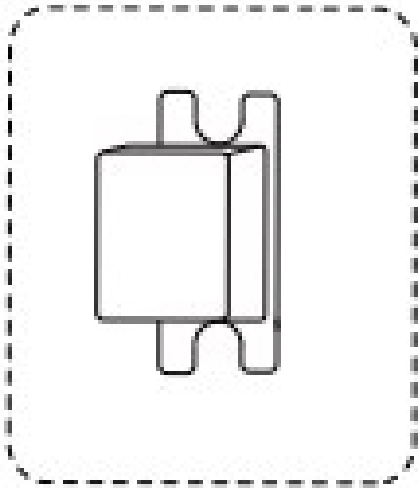
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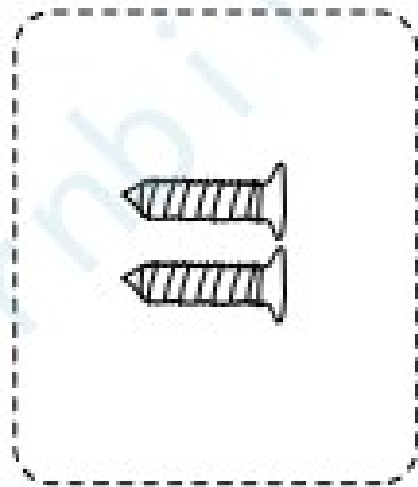
Strike Screws
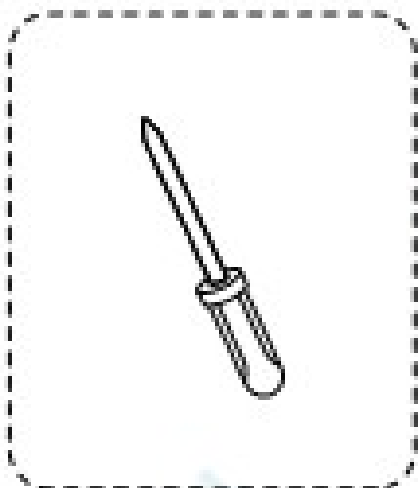
Phillips Screwdriver

Step3 : Install the Front Panel

To install the front panel into the door frame:

① Measure your cross bore dimension and determine the installation steps accordingly.

② Please use the provided the front panel screws to assist in installing the front panel.

③ Please make sure the flat ruler is horizontal status and the deadbolt is unlocked status when you install the lock.

④ Make sure the flat ruler insert the center hole of the deadbolt.

⑤ Route the IC wire connected on the front panel under the deadbolt.

⑥ What is required: Front Panel, Front Panel Screws.

Install the front panel screw

Make sure the flat rule is horizontal status.
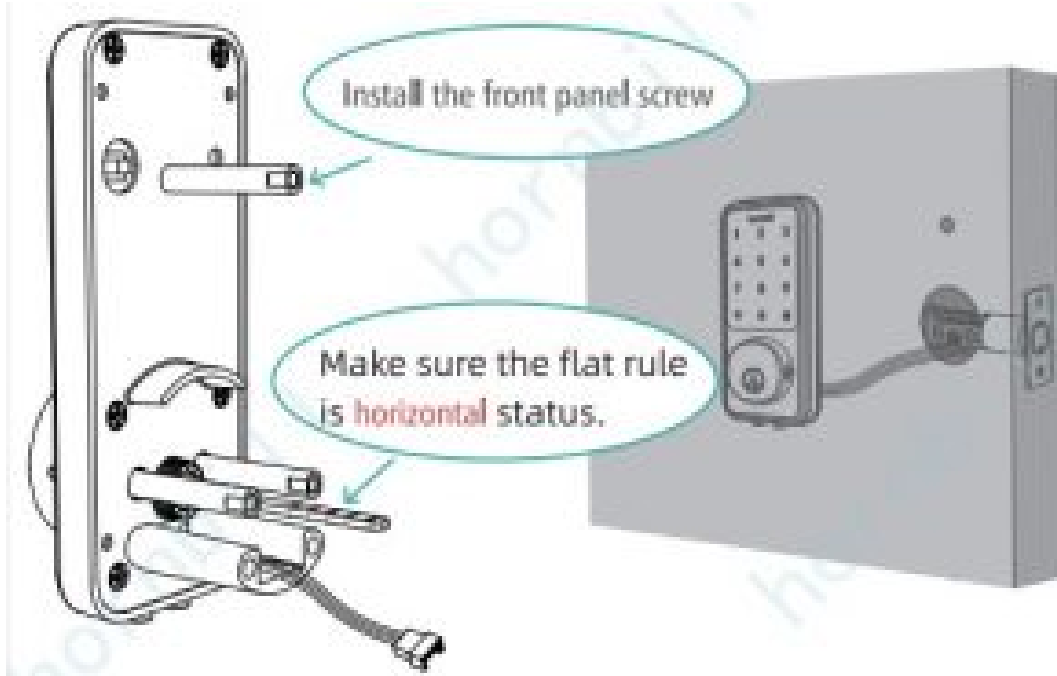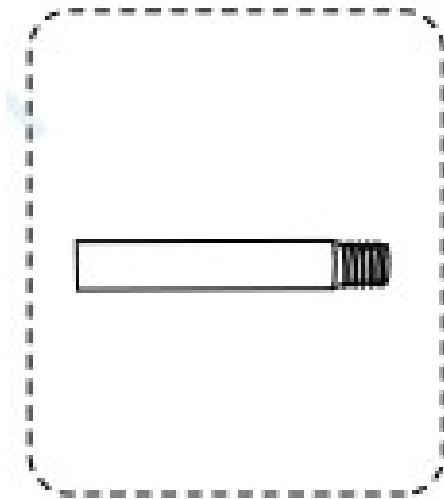
Front Panel

Front Panel Screws

Step4 : Install the Mounting Plate

1. Route the IC wire through the mounting plate.(Special hole)
2. Fix the mounting plate into the front panel using the mounting plate screws. Make sure the screws go through the holes of the deadbolt and the mounting plate, and lock into place.
3. What is required: Mounting Plate, Mounting Plate Screws
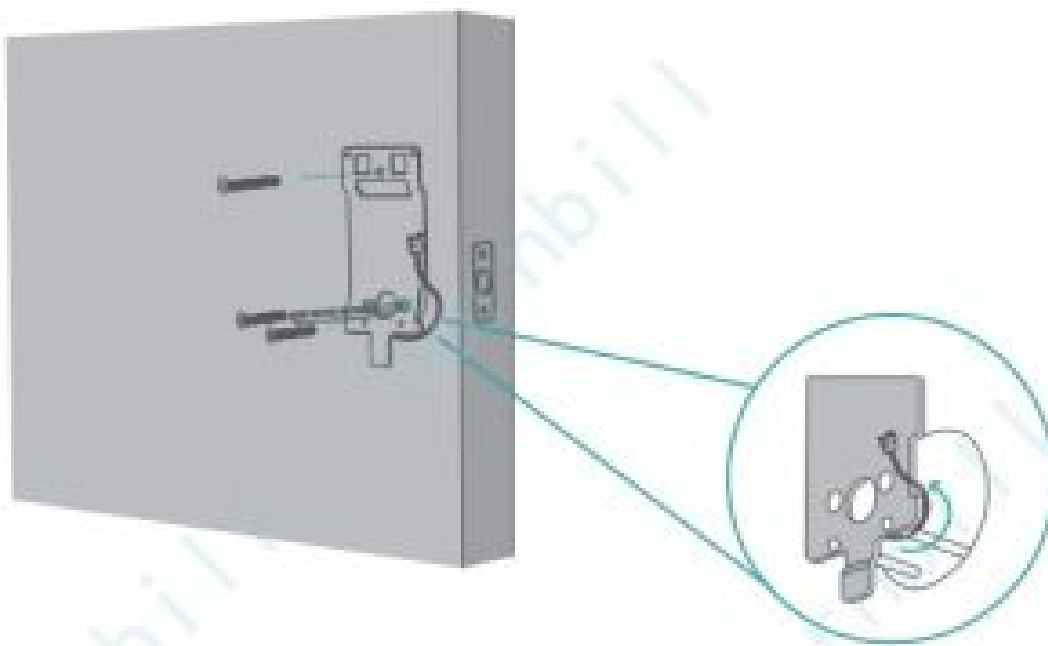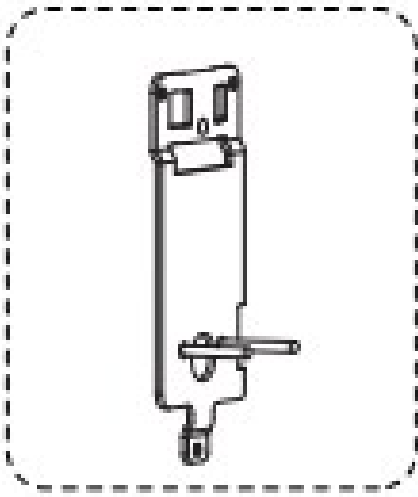
Mounting Plate
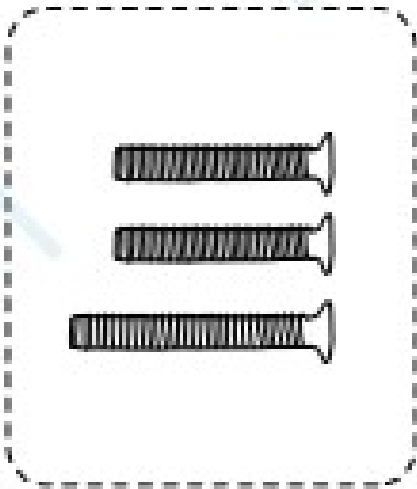
Mounting Plate Screws

Step5: Install the Back Panel

To install the Back Panel:

① Check/Adjust the Toggle Button(on the back panel bottom.)

A. if the hinges are in the left direction, adjust the toggle button to L, the thumb turn is horizontal status.

Adjust it to L

L ⇔ R
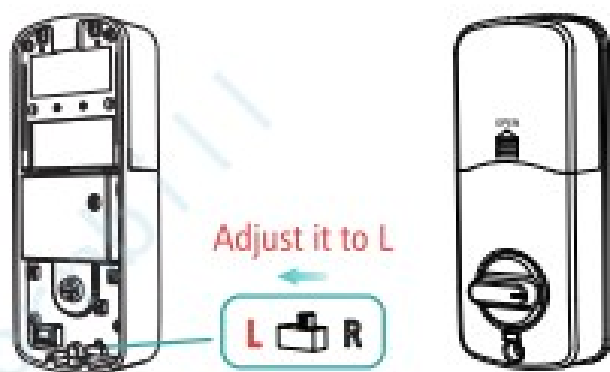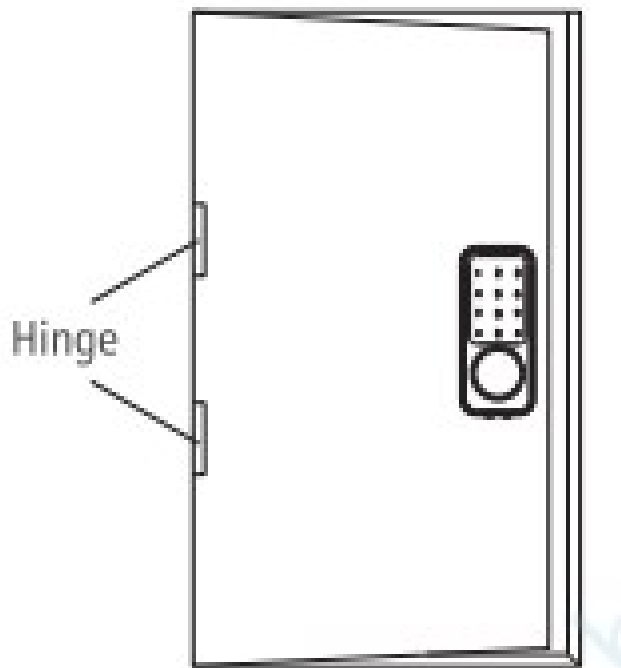
The hings are on the Lift side of the door

B. If the hinges are in the right direction , adjust the toggle button to R, the thumb turn is vertical status.

Adjust it to R

L ⬛ R
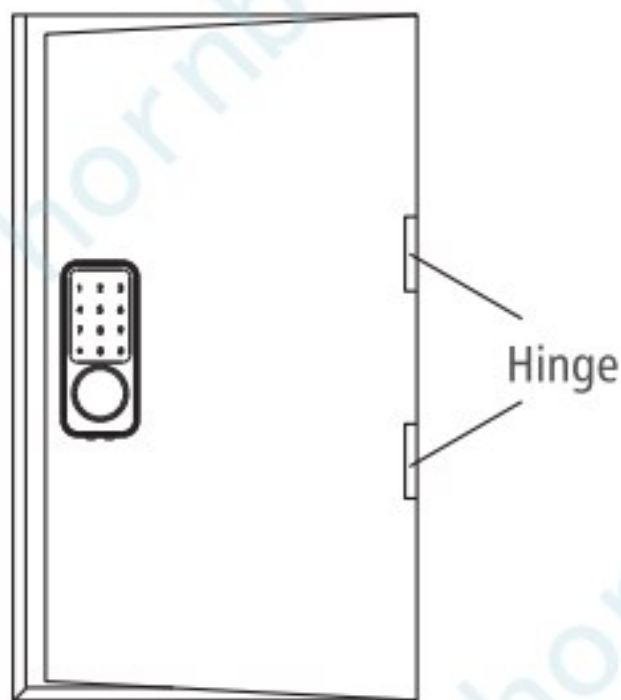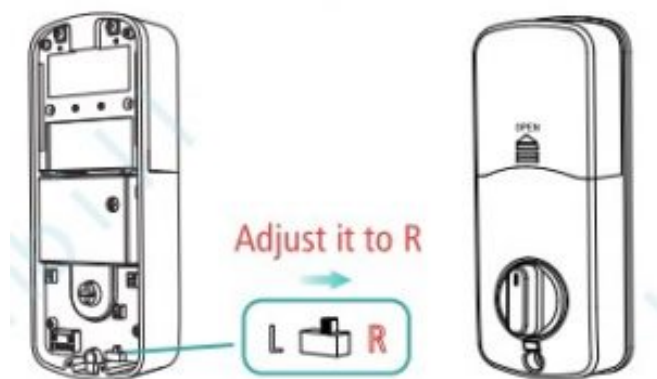
The hings are on the Right side of the door

② Match the IC wire connector from the circuit board with the one from the back panel as illustrated. The wire connector can only be plugged into the socket in one way. Make sure you match the dot on the connector with the pin on the circuit board correctly.

❶
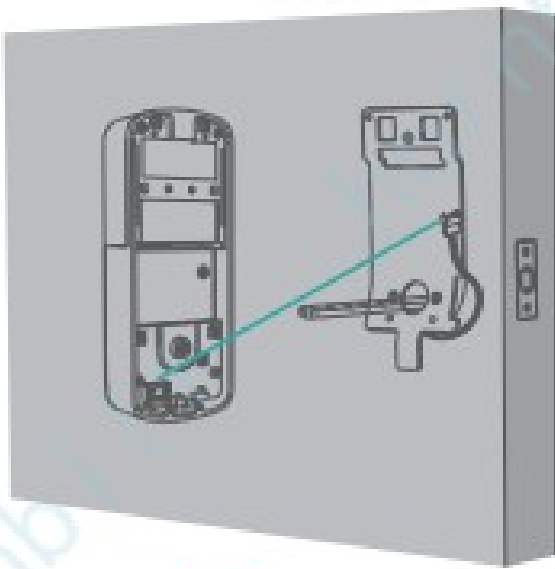
②
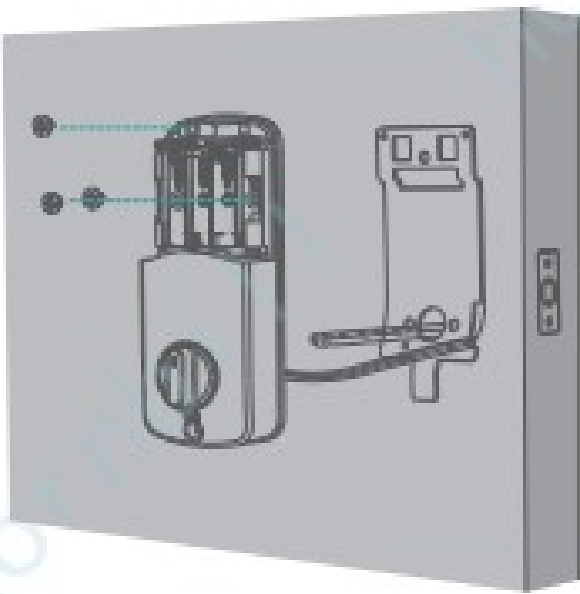
③
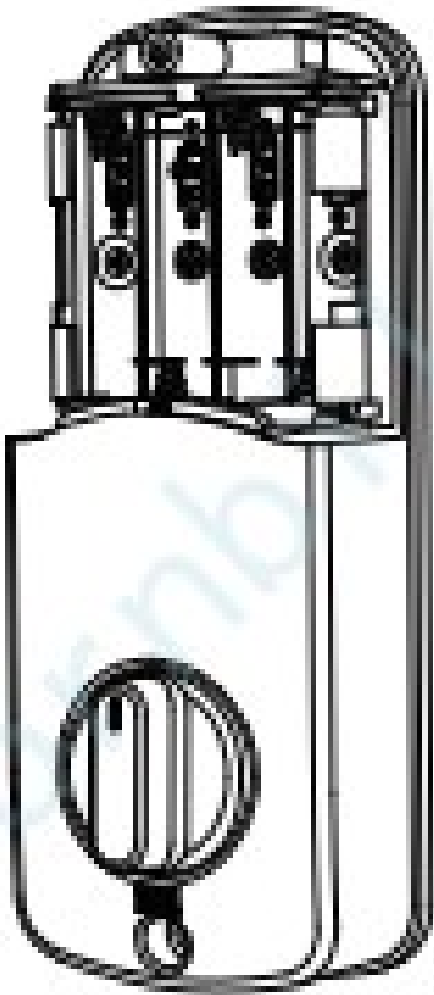
④

③ Align the flat rule with the key cylinder.

④ Secure the provided screws into the back panel.

⑤ Turn the thumb turn to check whether the deadbolt is retracted. If the deadbolt does not work smoothly, adjust the screws and install the mounting plate again.

⑥ What is required: Back Panel, Back Panel Screws, Screwdriver
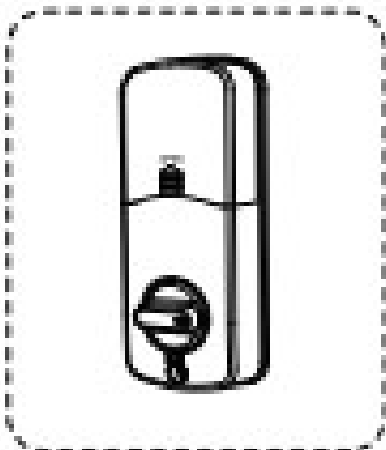
Back Panel
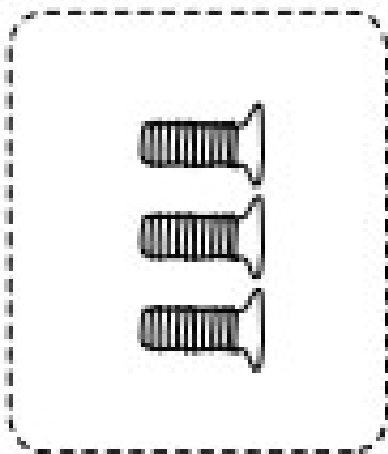
Back Panel Screws
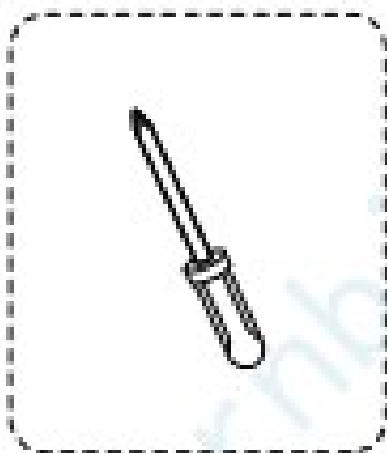
Phillips Screwdriver

Step6: Install Batteries

Insert 4 AA batteries into the battery compartment matching the polarity(+/-) indicated.
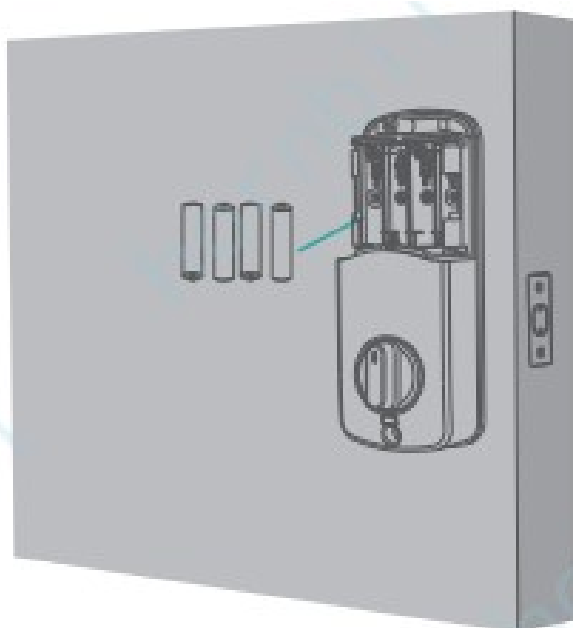
Setting up the Smart Lock

Pair Your Phone with Smart Lock

① Turn on Bluetooth, open the App, click Add Lock>Door Lock. Follow the on-screen instructions to complete the setup.

② Your phone will search for the smart lock, you need to touch the keypad any key.

③ After the lock is added, you will hear Di sound, the TTLock App will prompt you to name your Smart Lock.

Note: The user that is paired is the only administrator, and can authorize other users to use the lock.

How to reset the smart lock? When the lock is added.

Remove one battery, and put back the battery again. Press and hold the reset button 20 seconds (this black button under the knob), you will hear Di Di Sound, the lock will return to default settings. All the settings will be erased and need to be reset. DO NOT press and hold the button if unnecessary.
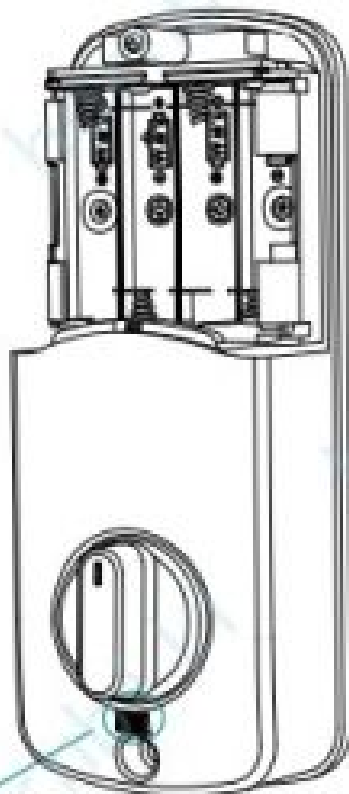
Reset Button

Set Access Passcode

1. The owner passcode: You are the owner of the smart lock, so you can set your owner passcode. Click Settings> 8asic>Admin Passcode. The admin passcode should be 4 to 9 characters.

2. Share the passcode with your guests and family members: Click Generate Passcode >Custom>give a name for the passcode>turn on permanent button> set the code you want, it should be 4 to 9 characters.

Send Ekey/Authorized Admin

Note: If you hope your family member App controls the same lock, please make sure your family members have registered their own accounts.

1. Open your App, Click Send Ekey >Time/Permanent/One time/Recurring >Enter Recipient's account(If their account is phone number, enter 1 in the front of the number), turn on Allow Remote Unlocking button, click Send.
2. Let your family member to log out the App, and log in the App, they will find your lock in their App.

Change/Delete Passcodes

Open your App, Click Passcodes>select the passcode name you want to modify>Click passcode> reset/change it. You can change the Validity Period or delete it.

Turn on Auto-Lock Feature

Click Setting>Auto Lock> you can setting the time, 5 -900 seconds.

Basic Operations

Unlock the Door

1. Use the Passcode

   Enter #passcode# on the keypad to unlock the door. If the Passcode is correct, press #passcode#, the will unlock. If the passcode is wrong, press and enter a new passcode. Passcode error: A beeps will be heard. If you fail to unlock the door after 5 attempts using the passcode, the Smart Lock will be locked. The Keypad blinks blue for 3 seconds. Use the App instead to unlock.

2. Use the TTLock App

   Use the TTLock App
   Open the TTLock App. Touch the main button to unlock the door. The App will search for Smart Lock Bluetooth and connect (Turn on Bluetooth)

3. Use the Physical Key

   Use the Physical Key
   Please use the pin to remove the key cover, then you can use the key to unlock the door.

Lock the Door

1. One-Touch Lock the door
   One-Touch Lock the door
   Hold down the # key for seconds on the keypad to lock the door.

2. Use the TTLock App
   Use the TTLock App
   Open the TTLock App. Hold the main button to unlock the door. The App will search for Smart Lock Bluetooth and connect(Turn on Bluetooth)

3. Set the Auto-Lock Feature
   Set the Auto-Lock Feature
   Click Settings>Auto Lock>turn on> you can setting the time, 5-900 seconds.

4. Use the Physical Key
   Use the Physical Key

Please use the pin to remove the key cover, then you can use the key to lock the door.

Remote Control, Alexa/Google Home

Note: Remotely unlock or lock the door or Use Alexa/Google Assistant, the smart lock needs to be connected with the G2 gateway(It's sold separately)

How to Pair with Your TTLock App

1. Please make sure your phone is connected with your Wi-Fi (works with 2.4Ghz Wi-Fi, it doesn't work with is 5Ghz), and make sure your smart lock have paired with your TTLock account.(The gateway needs to near by your locks within 16 ft.)
2. Please plug your gateway into the power, it will red and blue flashing.
3. When you successfully add the gateway on your App, the gateway will find your locks, it may take about 3 minutes. Lastly, your locks connected to your gateway, go back you will find the gateway is online status, if you have two locks(The locks are dose to the gateway with 16ft), please click Nearby locks, then your locks will connected to your gateway.

How to Remotely Unlock or Lock the Door

1. Click Settings>remote unlock button>turn on

2. Remotely unlock: Touch the little button >remote unlock the door.

3. Remotely lock: Hold the main button >remotely lock the door.

How to Use Alexa to Control the Door

1. Please download Alexa App on your phone, and log in your account (Amazon account)

2. Click More-and click Skills&Games, the US customer to search **TTLock**, the Canada customer **ScienerSmart**, and then click ENABLE TO USE.

3. Log in your TTLock Account and Password

   Note: If your TTLock account is your phone number, please enter "+1" on front of your phone number. e.g: +18669859909)

4. When you successfully add the your locks in Alexa, click Devices, you will find your locks, Click your locks, and click the Setting button on the upper right, turn on the unlock via App and turn on unlock by voice, please remember your voice code.

5. How to unlock the door via Alexa App Alexa unlock the front door, Alexa will say, what is your voice code, then tell her your voice code, Alexa will unlock the door. Or use Alexa App, Touch the main button to unlock the door.

6. How to lock the door via Alexa App Only need to say: Alexa lock the front door, Alexa will lock the door. Or use Alexa App, Touch the main button to lock the door.

How to Use Google Home to Control the Door

Troubleshooting

1. How can I unlock the door if the Smart Lock doesn't work?

   ① Press the reset button to restart the Smart Lock.

   ② Use the provided key to unlock.

2. How can I unlock the door if the Smart Lock's battery run slow?

   ① Insert a 9v battery touch the instant charging port to power the Smart Lock.
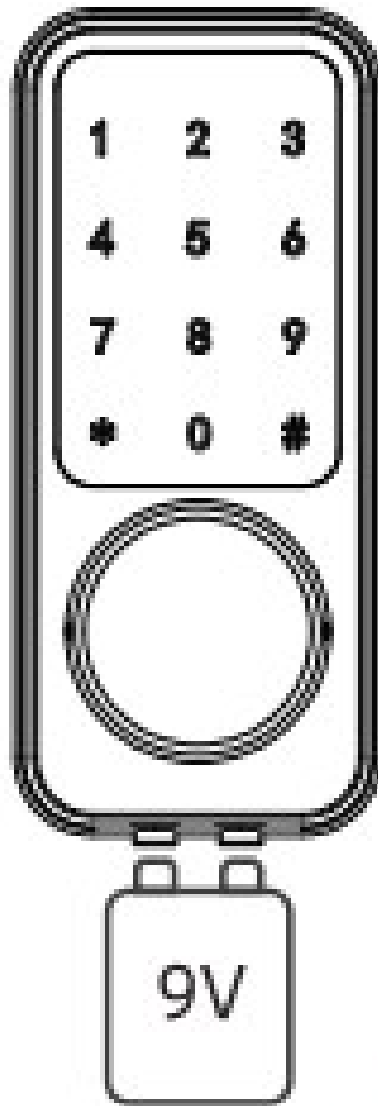
② Use the provided key to unlock.

3. The Smart Lock voice is too loud. You can turn off the lock voice on the TTLock App. Click settings> Lock Sound>Turn off

4. Why the Smart Lock's battery drains so quickly?

① Make sure you use the standard battery.

② Check whether the Smart Lock is installed properly.

③ Check whether the Smart Lock can be locked or unlocked smoothly using the thumb turn; If not, detach and install the Smart Lock again.

④ Check whether water spills in the Interior Assembly. Exposure to water will drain the battery quickly.

⑤ Contact Customer Service for technical support.

5. Why is everything going backwards?

① The lock is installed incorrectly, please take apart the back lock, you will find the toggle button, if the toggle button is on L, adjust it to R. If it is on R, adjust it to L. then your lock will be working.

② The lock only works with the physical key. It doesn't work when pull out the physical key. The lock is installed incorrectly, we need to install the lock again, please take apart the exterior panel and the interior panel, adjust the flat ruler, make sure it is horizontal status, and the deadbolt is unlocked status, then your lock

will be working. For troubleshooting, check the installation video and instructions. Or You can contact Customer Service staff for technical support via email.

Customer Service

✉ Customer Support: **homide@milinaa.com**

📞 Phone Number: 1-866-985-9909 (Available after 6:00 PM at PT) FaceTime/iMessages: +8617688933815 WhatsApp: +8617688933815 Wechat: +8617688933815 Skype: Vivianhornbill

🛡 Smart Lock: 36-Month Limited Warranty Mechanical Part: 36-Month Limited Warranty If you have any questions of the lock, please send email to us, we will help you.

How to Activate the Lock Warranty

When your received the lock, please send the information to the customer service, we will activate the warranty for the lock, then your lock will have a 2-year warranty and free lifetime customer service. When your lock is broken or defective, we will help you to get the replacement or help you to fix the issues asap. Thank you so much for your support.
Your Name:
Amazon Order Number:

Important Safety Instructions

1. DO NOT attempt to install or repair the product without authorization.
2. Do not use excessive force or sharp objects to press lock buttons, as this can damage the product.
3. Make sure the door is completely dosed when going outside. The manufacturer does not assume responsibility for any harm caused by your improper dosing the door.
4. Replace batteries when the low battery alarm is heard.
5. Change your access passcode regularly to ensure security.

FAQS

How many passwords can this have at once? Can you track who uses passwords?

300 codes…..tracks usage

Where is the reset button? I need to change master access to my account.

There is a reset (tiny hole) next to the handle on the inside. It's on the edge. It came with a tool that will fit in it.

Adt command

Yes

How do you lock the door when you leave the house?

You don't need to. The lock is always "locked" until you unlock it (like with your fingerprint). At that point the lock will be unlocked for a few seconds (and then it will lock itself again). I love how simple it is. From inside it will always open, so nothing do to there either.

What's the power source?

4 AA size batteries

How to register an ekey?

Please download the App and register an ekey.

Does this cover both door knob hole and deadbolt hole?

No, the deadbolt is separate

is this compatible with Ring?

No

Will it work on atrium doors?

Greeting from Hornbill, hope all is well with you.
Thank you for your questions.
Hornbill smart lock is compatible with all wooden door lock as it will required an extra small hole on your door.
For more questions, please feel free to contact 18886051615 or smartlock01@hotmail.com.
Thank you and have a good day. Our Customer Service Team and Tech Support Team will follow up your issue until you are satisfied with our lock.
Thank you and have a good day.

is it weather proof? can it suit outdoor use? does it work good even when it gets wet?

It is indeed weatherproof. There are multiple ways of opening and closing lock (key pad, fingerprint, fob, iPhone and key). Like all fingerprint recognition, that can be temperamental. iPhone is the easiest way to open/close.

Do you need a code, fingerprint, etc to unlock from inside. How would a child exit?

Nothing is needed to exit from the inside, just turn the handle and out you go. if you're trying to keep a small child in you will need to mount another kind of lock higher up on the door if they cannot reach. But in doing this defeats the purpose of having a keyless lock.

How do you open battery cover?

The battery cover is on the bottom. If you need customer service call their number in the book in the evening. She helped us install the whole thing. Ours was broken, so she sent us a new one and called me to make sure we got it and installed.

will this work with Apple Homekit?

No

How close do you have to be wtih card

Card has to be close for it to open the door. Almost touching.

What is the range of the IC card? Can you open the lock with the card in your pocket?

No the card has to be placed right up to the lock

What is the distance from the door to the outside of the handle? Need to clear a storm door.

It is 3" from the door to the outside of the handle.

Can it set a password that doesn't expire

Yes, you can set up to generate a permanent password

What is the maximum door thickness it supports? I'm trying the door. The thickness of the door is 2 1 / 8

This lock is suitable for 1.5-2-inch doors. The thickness of my door is 1.8-inch

Is this waterproof ? It rains a lot here and want to make sure it will work if it get wet

Yes, seems to be water proof.

When you reverse the handle, does it still go down to open?

Don't buy this. It broke on day one. Our handle went up, and down, and neither of them opened the door.

Are there any mechanism on the inside of this lock to lock and unlocked manually

The closest thing to what you're asking about is "passage mode" where upon unlocking (via app, fingerprint, numeric code or key tag) it stays unlocked until you lock it via the app.

How can you lock from the inside?

No, it can not be locked from inside.

How to lock the door from home

You can set the automatic lock. When you close the door, it will lock automatically

How many ways to unlock?

There are four ways to unlock it. Password, fingerprint, IC card, key.

could this work on a storm door?

It should but it depends how thick is the door.

What is included in the Hornbill Smart Lock package?

The package includes a deadbolt, front panel, back panel, deadbolt cover, mounting plate, strike plate, pin, keys, front panel screw, strike screw, deadbolt screw, back panel screw, mark cards, user manual, and Phillips screwdriver.

What are the specifications of the Hornbill Smart Lock?

The maximum access code is 150, maximum Ekey is 1000+, maximum authorized admin is 1000+, communication mode is Bluetooth 5.0, waterproof rating is IP65 (front panel), numeric keypad is a touchscreen keypad, operation temperature range is -20C to 70C (-4F to 158F), lock material is zinc alloy, battery required is 4xAA batteries (not provided), battery life is 6 months (if open and close the door for 10 times per day), and times to unlock and lock is 250,000 times (mechanical).

How do I install the Hornbill Smart Lock?

The user manual provides step-by-step instructions on how to install the deadbolt, strike plate, front panel, mounting plate, back panel, and batteries. Please refer to the manual for detailed instructions.

How do I set access passcodes and send Ekeys/authorized admin for the Hornbill Smart Lock?

The manual includes instructions on how to set access passcodes and send Ekeys/authorized admin. Please refer to the manual for detailed instructions.

How do I use the auto-lock feature for the Hornbill Smart Lock?

The manual includes instructions on how to use the auto-lock feature. Please refer to the manual for detailed instructions.

How do I troubleshoot any issues with the Hornbill Smart Lock?

The manual includes troubleshooting tips. Please refer to the manual for detailed instructions. If the issue persists, please contact customer support for further assistance.

Can I remotely control the Hornbill Smart Lock or use Alexa/Google Home with it?

Yes, you can remotely unlock or lock the door or use Alexa/Google Assistant with the smart lock if it is connected with the G2 gateway (sold separately). The manual includes instructions on how to pair with the TTLock App and remotely unlock or lock the door. Please refer to the manual for detailed instructions.

VIDEO

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[www.hornbill.com](#)

Documents / Resources

hornbill USER MANUAL Smart Lock with Keypad HBUS-MD-BLK-KIT HBUS-MD-SIL-KIT G2.20210420	[hornbill Smart Lock With Keypad](#) [pdf] User Manual Smart Lock With Keypad, HBUS-MD-BLK-KIT, HBUS-MD-SIL-KIT
hornbill USER MANUAL Smart Lock with Keypad HBUS-MD-BLK-KIT HBUS-MD-SIL-KIT G2.20210427	[hornbill Smart Lock with Keypad](#) [pdf] User Manual Smart Lock with Keypad, HBUS-MD-BLK-KIT, HBUS-MID-SIL-KIT