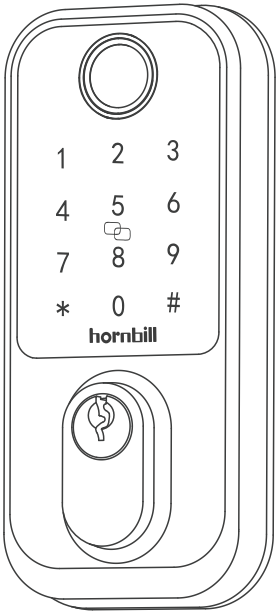
hornbill® 1.0

User Manual

SMART LOCK

Model:M3-BF



Read and Save the Instructions

Scan Me

Installation Video

Next lock App

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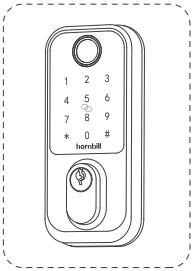
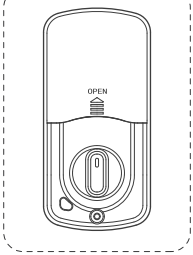
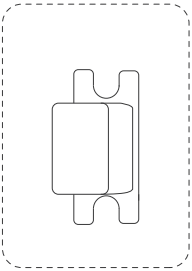
In the box



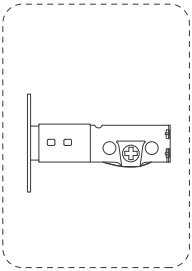
Exterior Assembly



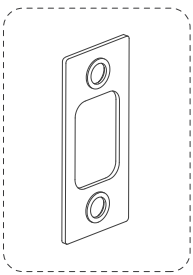
Interior Assembly



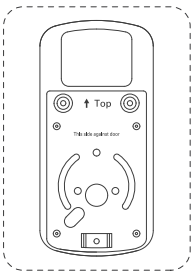
Strike Box



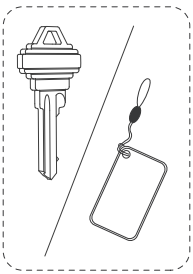
Deadbolt



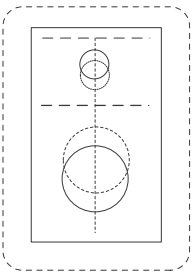
Strike Plate



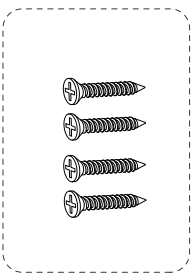
Mounting Plate



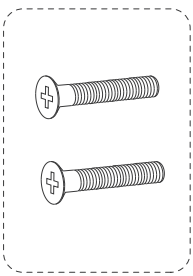
Key & IC Card



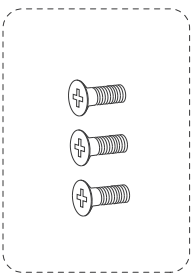
Drilling Template



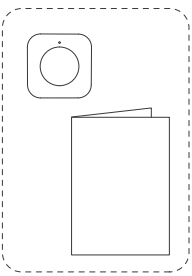
Deadbolt /
Strike Screws



Mounting Plate
Screws



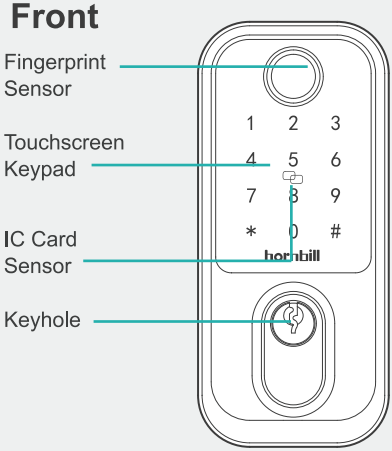
Interior Assembly
Screws

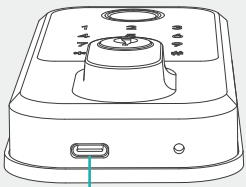


User Manual
& Gateway

Product Overview

Front

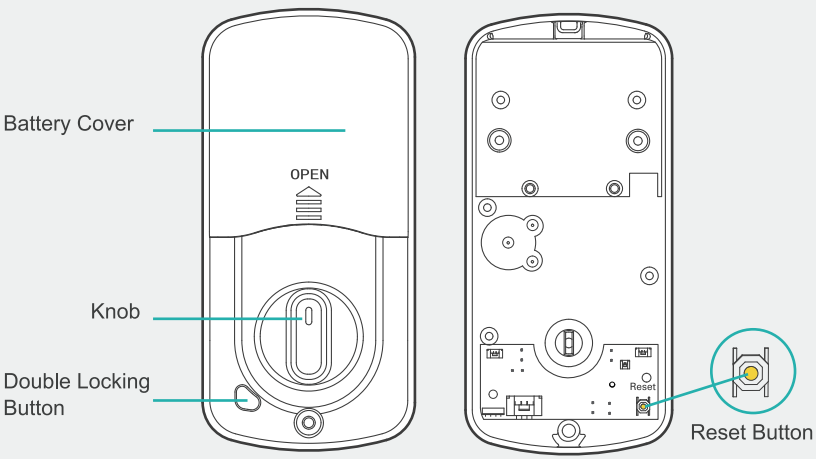




USB-C Port

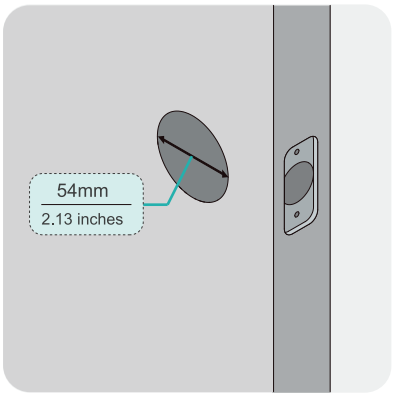
Connect a power bank for temporary power supply if the batteries run out.

Rear

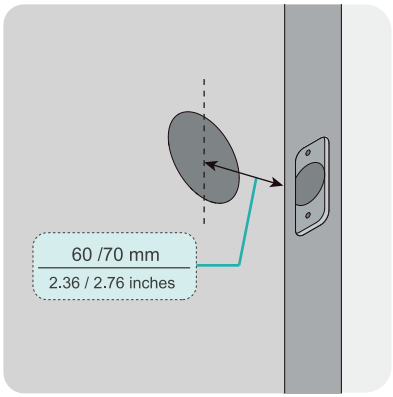


Preparation

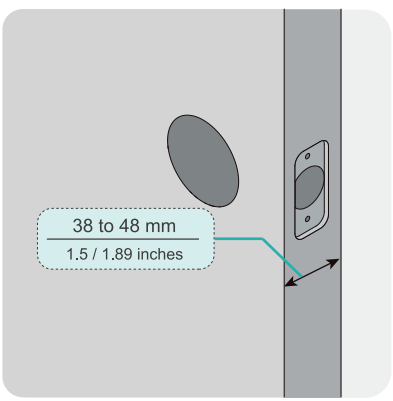
Check Your Door Dimensions



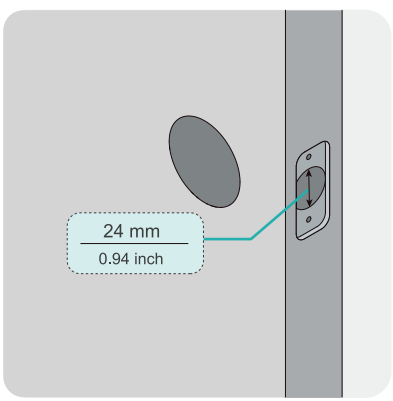
Cross bore diameter: 54 mm (2.13 inches).



Backset: 60 /70 mm (2.36 / 2.76 inches).



Door thickness: 38 to 48 mm (1.5 / 1.89 inches).

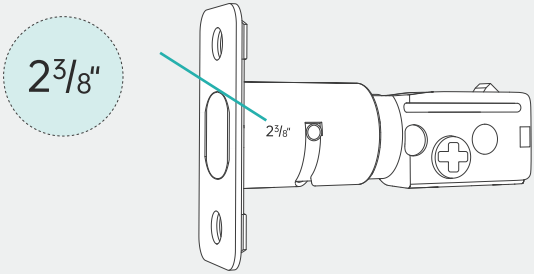


Edge bore diameter: 24 mm (0.94 inch).

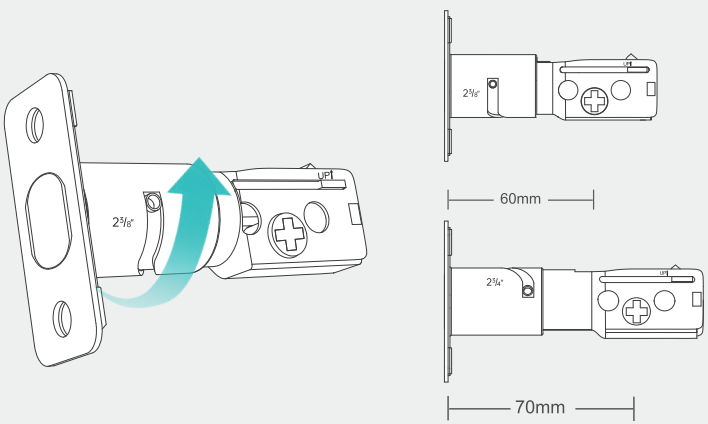
Installation

Step 1. Install the Deadbolt

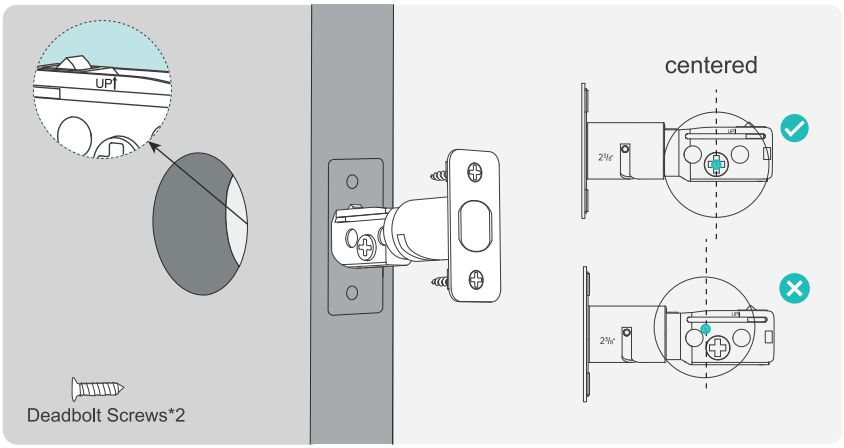
(1) If your door has a 60mm/2 3/8" backset, you can install the deadbolt without any adjustments



(2) For doors with a 70mm/2 3/4" backset, rotate the deadbolt upwards to extend its length.

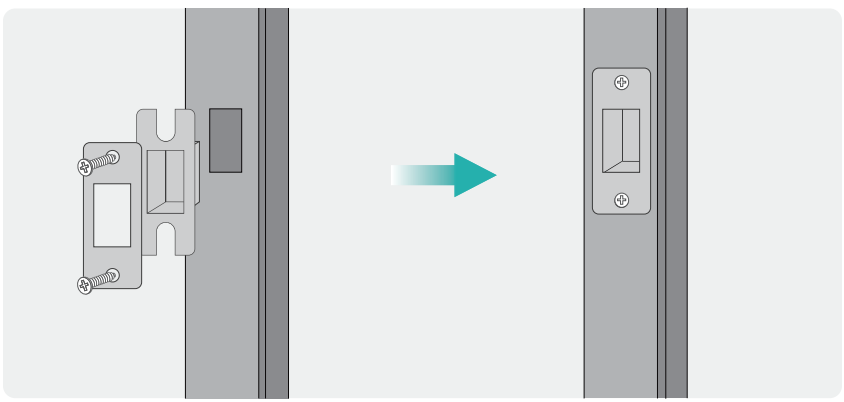


(3) Insert and screw the deadbolt into the door frame. Make sure the word "Up" on the deadbolt faces up, keeping the deadbolt in retracted status (unlocked).



Parts Required: Screwdriver (not provided), Deadbolt, Deadbolt Screws

Step 2. Install the Strike Plate



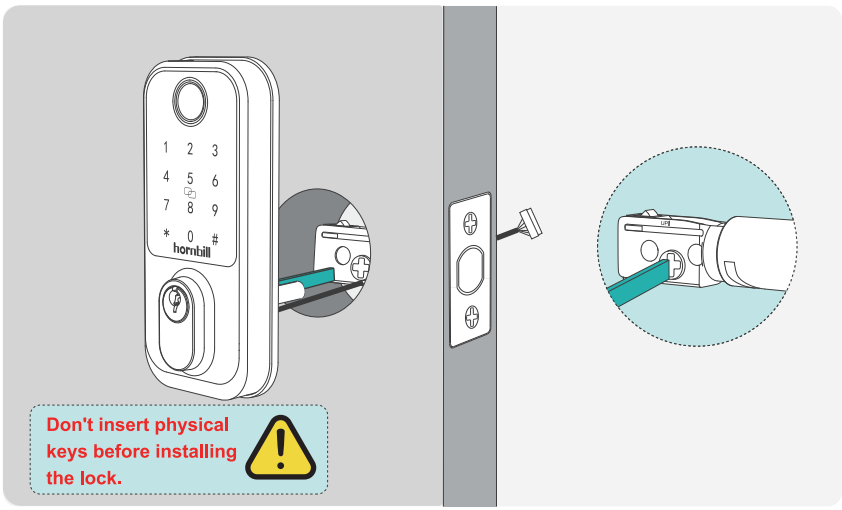
Parts Required: Strike Plate, Strike Pad, Strike Screws, Screwdriver

Step 3. Install the Exterior Assembly

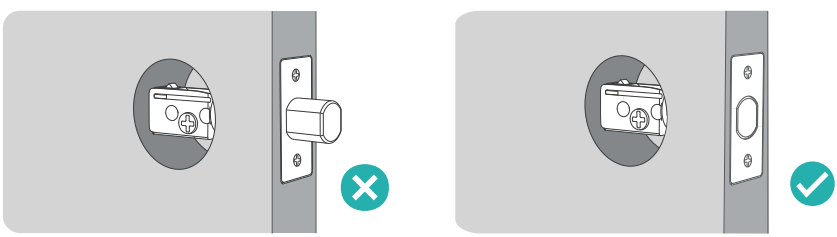
(1) Place the spindle **vertically** before inserting it.

(2) Turn the spindle several times to test whether the deadbolt extends or retracts smoothly.

(3) Keep the spindle **vertical** and pass the cable under the deadbolt.



Note: Keep the deadbolt retracted (in unlocked status) and do not insert any keys during installation.

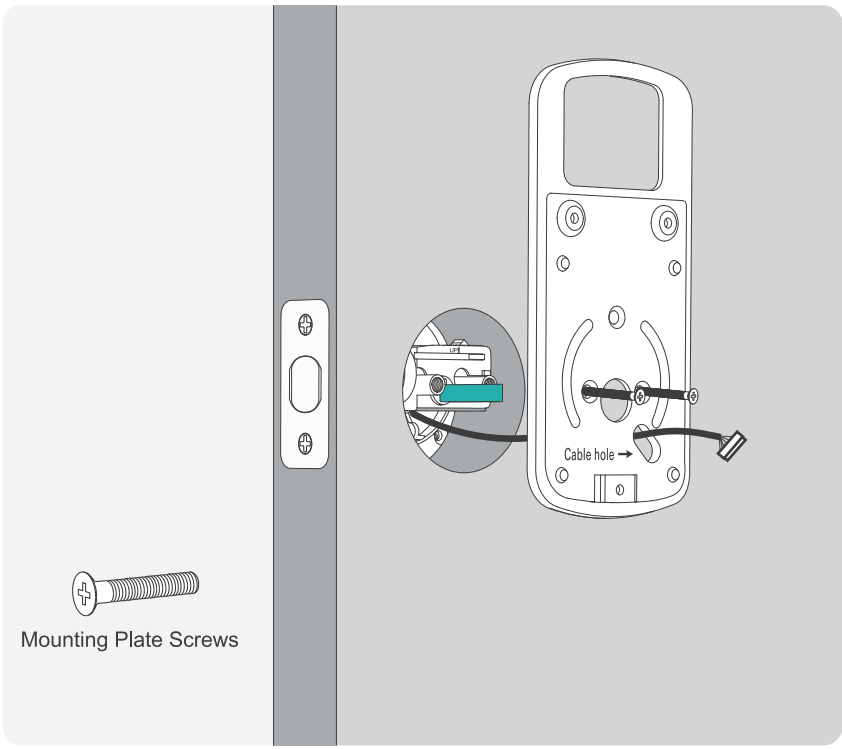


Parts Required: Exterior Assembly

Step 4. Install the Mounting Plate

(1) Pass the spindle through the central hole and the cable through the right bottom hole. The side with the words “Cable Hole” should face outside.

(2) Screw the mounting plate firmly while ensuring proper alignment.

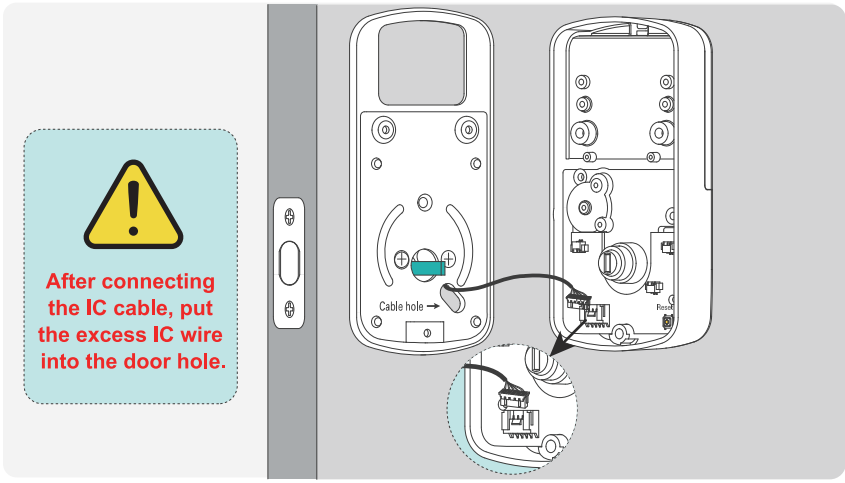


Note: Please keep the exterior assembly straight when installing the mounting plate.

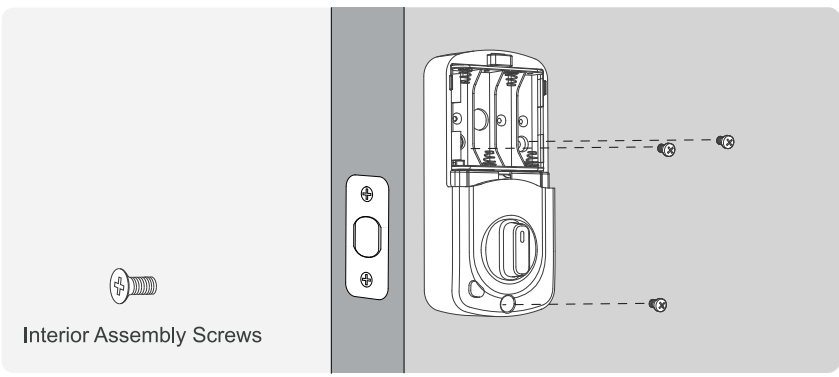
Parts Required: Mounting plate, Mounting Plate Screws, Screwdriver

Step 5. Install the Interior Assembly

(1) Plug the cable into the port and put the excess cable into the hole. Make sure the connector is securely matched with the pins.



(2) Tighten the screws into the interior assembly.

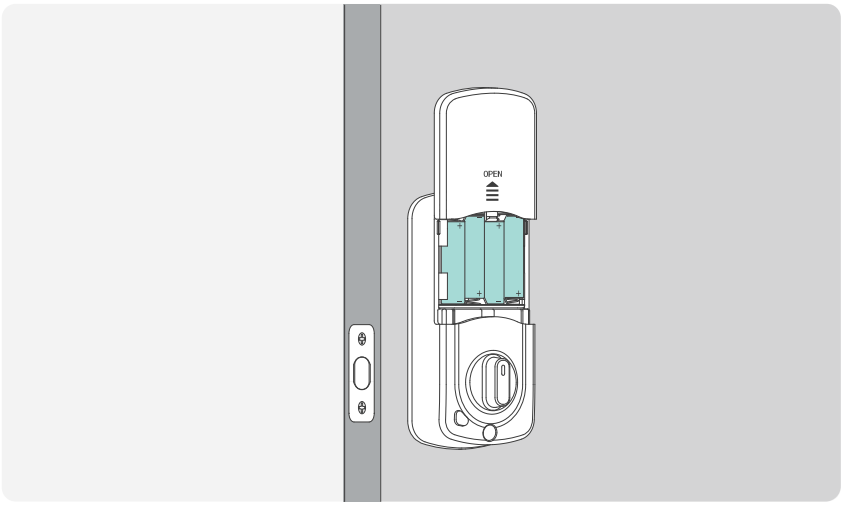


Parts Required: Interior Assembly, Interior Assembly Screws, Screwdriver

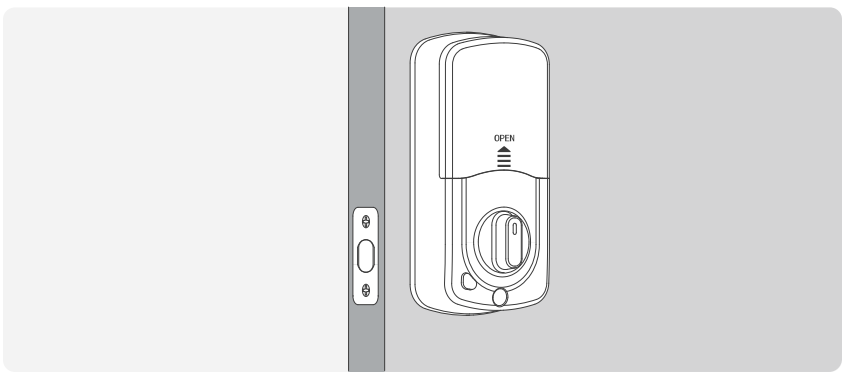
Step 6. Install the Batteries

Note: Only use new, non-rechargeable alkaline batteries.

(1) Slide the cover up and insert 4 AA alkaline batteries.



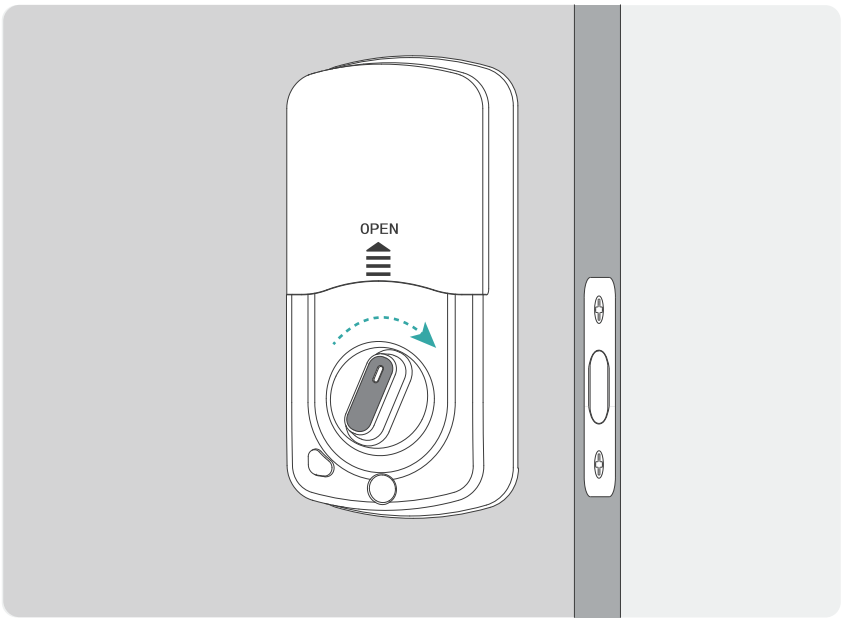
(2) Slide the cover back into place



Test the Lock

1. Keep the door open.

2. Turn the knob several times to check whether the deadbolt extends and retracts smoothly.



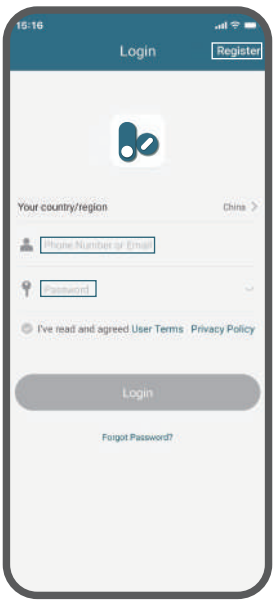
Using the App

1. Create an Account

Android: Search Next lock on Google Play or scan the QR Code below.

iOS: Search Next lock on the App Store or scan the QR Code below.

Register with an email address/phone number and log into your account. (Pic 1)



Pic 1

2. Pair Your Phone with the Smart Lock

Step 1: Click the “+” icon. Please make sure your phone Bluetooth is turned on, and make sure your phone is nearby the lock within 10 feet (3 meters). (Pic 2)

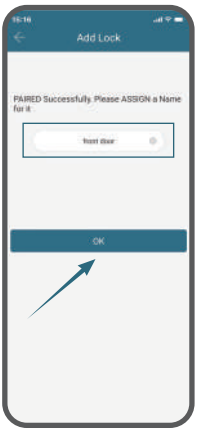
Step 2: Touch the keypad and click “Next”. (Pic 3)

Step 3: Click the red plus sign to add the lock.(Pic 4) You can rename the lock like "Front Door" then tap “OK”. (Pic 5)

Pic 2

Pic 3

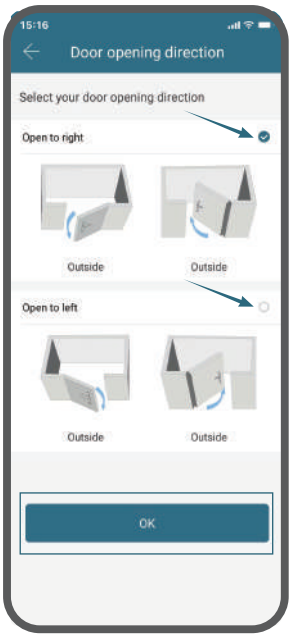
Pic 4



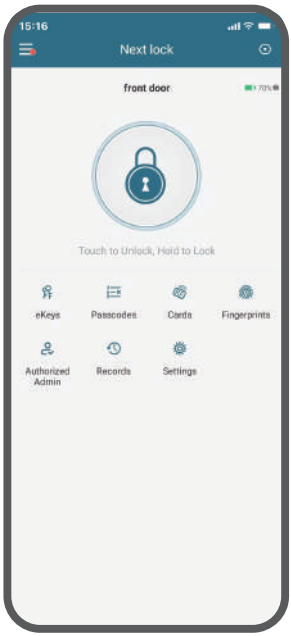
Pic 5

3. Select the Door Opening Direction

- Face the keypad, and select your door opening direction according to the App and Tap “OK”. (Pic 6)
- Wait until the smart lock and your phone are paired successfully. Then you are at the Next lock page. (Pic 7)



Pic 6

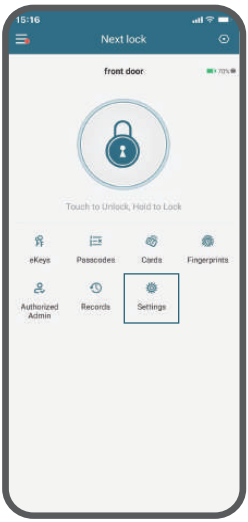


Pic 7

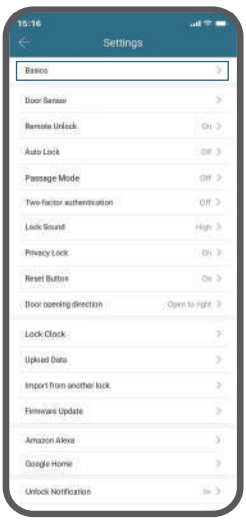
4.Modify the Admin Passcode

- At the Next lock page, click “Settings” icon to modify the Admin Passcode. (Pic 8)
- Set your new Admin Passcode: Click “Basics” (Pic 9) > Tap “Admin Passcode” (Pic 10)

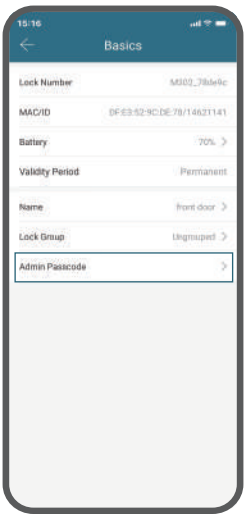
NOTE: The default code (123456#) will be invalid after pairing successfully.



Pic 8

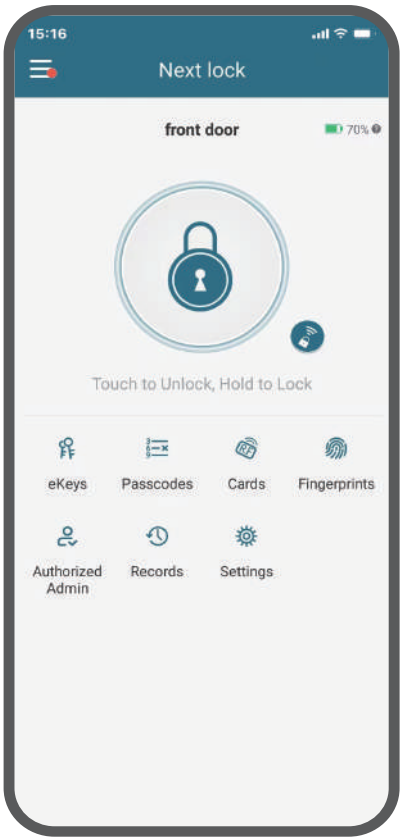


Pic 9



Pic 10

5. APP Homepage Overview



Unlock/Lock
Unlock/Lock using phone's bluetooth

Remote Unlock
Unlock remotely if G2 Gateway is connected nearby the lock

eKeys
Others can control the lock via the app

Passcodes
Generate 5 different types of passcodes

Cards
Set up fobs

Fingerprints
Set up fingerprints

Authorized Admin
Create and edit admins

Records
View entry times, attempts and methods. Set up auto lock and passage mode

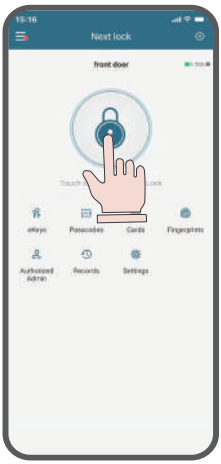
Settings
Change door lock settings

6. Unlock/Lock by the APP (Bluetooth)

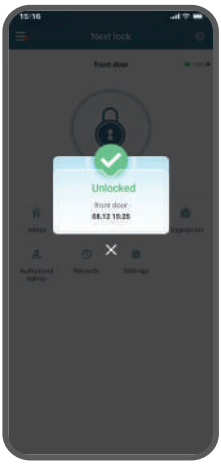
Unlock: Tap the “lock” icon. (Pic 11) Once you hear the voice prompt “unlocked”, your door is unlocked. (Pic 12)

Lock: Press the “lock” icon for seconds. Once you hear “Locked”, your door is locked. (Pic 13)

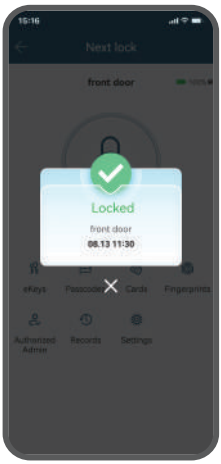
NOTE: Please make sure your phone is nearby the door lock and your phone's Bluetooth is turned on.



Pic 11



Pic 12



Pic 13

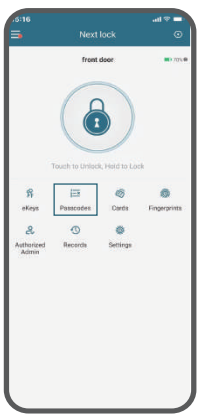
7. Set Customized Passcodes

Step 1: Click “Passcodes” to Passcodes page. (Pic 14)

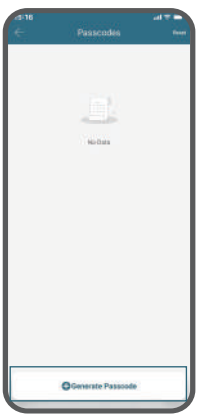
Step 2: Click “Generate Passcode”. (Pic 15)

Step 3: Choose Custom > Name your code, such as “Tracy” and Set 4-9 digits code (Pic 16)> Click “Set Passcode” > Customized passcode generated (Pic 17).

NOTE: To generate custom codes or change any type codes,please make sure your phone is nearby the lock within 10 feet (3 meters) and the Bluetooth is turned on, unless you have the G2 Gateway and it is connected.Here are some illustrations for 6 different codes.

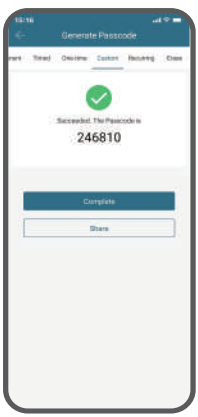


Pic 14



Pic 15

Pic 16



Pic 17

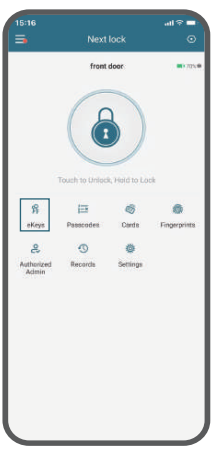
Permanent	Lasts permanently
Timed	Lasts between selected hours
One-time	Lasts for one use
Custom	Set your own digits such as 123456 (permanent or timed)
Recurring	Lasts during scheduled hours weekly
Erase	Erases all codes on lock

8. Share Ekeys

Step 1: At the Next lock homepage, tap “ekeys” icon to add recipient's account (Pic 18), then choose “Send ekey” (Pic 19).

Step 2: Enter recipient’s account, it can be the phone number or email address used during the recipient’s registration. You can rename the ekey and customize the duration of the ekey. Then click “Send” (Pic 20) so that the recipient can gain the privilege to lock/unlock the door through the App (Pic 21).

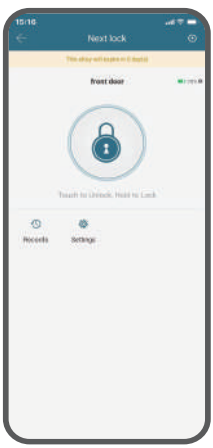
NOTE: The recipient needs to register and log into his/her Next lock account before the above procedure. Because eKeys are different from passcodes. Ekeys work by sharing app access of your lock with another Next lock account. It requires the other user to download the Next lock App so they can lock/unlock through the App.



Pic 18

Pic 19

Pic 20



Pic 21

9. Add Authorized Admin

Authorized Admin is similar to ekeys but has more rights than ekeys. An authorized admin can do the following:

(1) Unlock/lock the door via the App.

(2) Generate, edit, or delete passcodes, IC cards, and fingerprints.

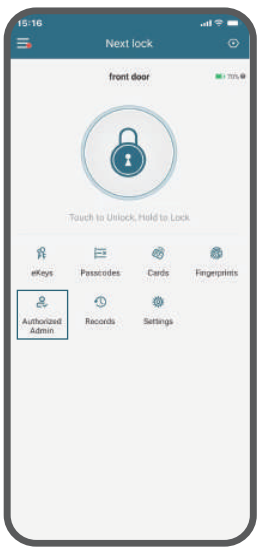
(3) Adjust setting like Passage Mode, Auto Lock, and turn on/off the lock sound.

How to add authorized admin:

Step 1: At Next lock homepage, click “Authorized Admin”(Pic 22) and tap “Create Admin” (Pic 23).

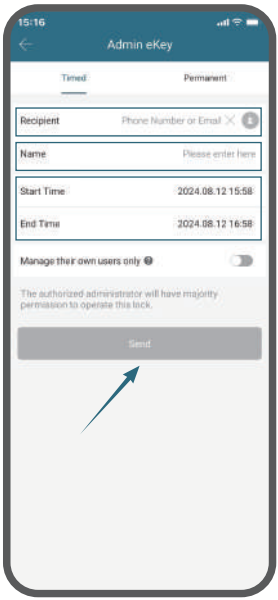
Step 2: Enter recipient’s account, it can be the phone number or email address used during the recipient registration (Pic 24) and click “Send”.

Step 3: The recipient can now gain the privilege (Pic 25). You can check the admin list on Authorized Admin page (Pic 26).

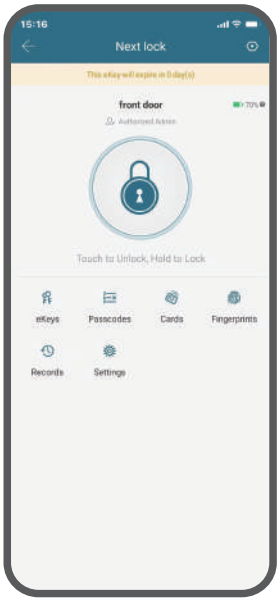


Pic 22

Pic 23



Pic 24



Pic 25

Pic 26

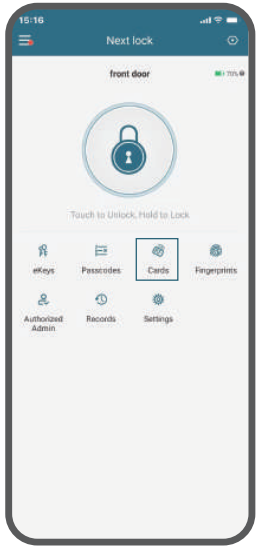
10. Set IC Cards (up to 1000)

Step 1: At Next lock homepage, tap “Cards” icon (Pic 27) and click “Add Card” (Pic 28).

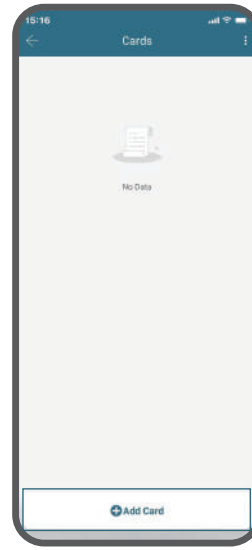
Step 2: Set up the valid period of the IC Card and click “Next” (Pic 29).

Step 3: Once the lock prompts voice “Please swipe your card”, then place the IC card against number 5 on the keypad for seconds.

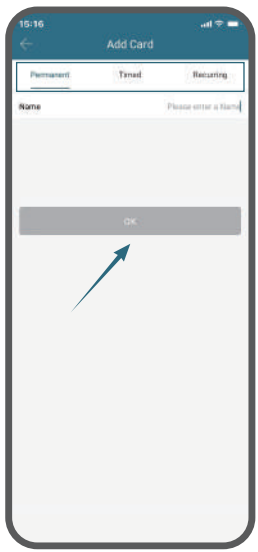
Step 4: After hearing the prompt voice “input successfully”, the IC card is recorded successfully and it can be used to unlock your door now. You can check and edit the IC card on Cards page (Pic 30).



Pic 27



Pic 28



Pic 29

Pic 30

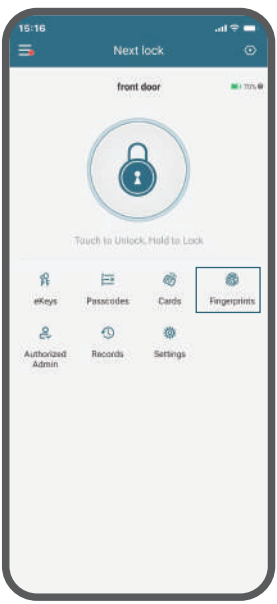
11. Add Fingerprints (up to 100)

Step 1: At Next lock homepage, tap on “Fingerprints” icon (Pic 31) and click “Add Fingerprint” (Pic 32).

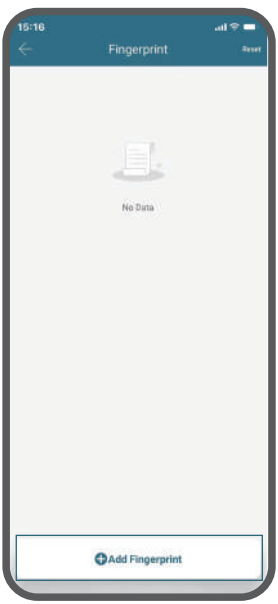
Step 2: Set up the validity period of the fingerprint, and rename (Pic 33) then click “Next”.

Step 3: Follow instructions on App, click “Start”(Pic 34) and place your finger on the sensor.

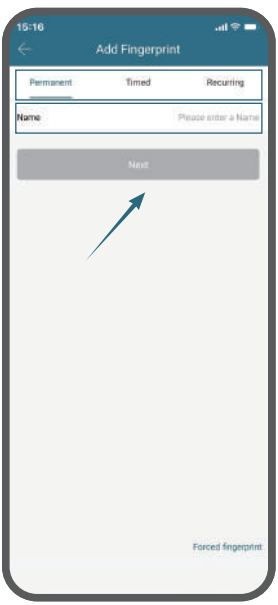
Step 4: Following the voice prompts, you will be required to place and remove your finger from the sensor 4 times (Pic 35). After that, your fingerprint is recorded successfully (Pic 36). You can check the fingerprint list on Fingerprints page (Pic 37).



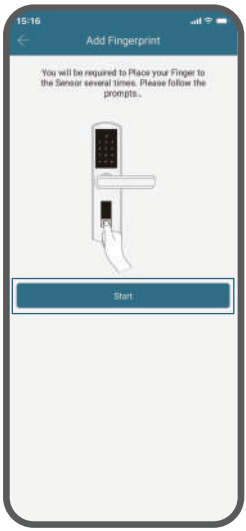
Pic 31



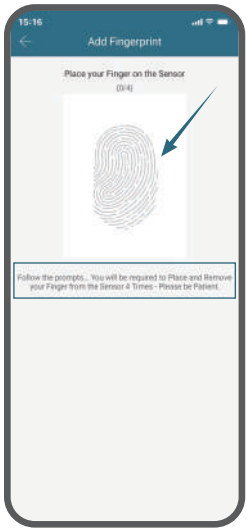
Pic 32



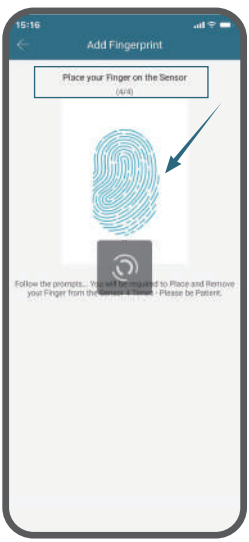
Pic 33



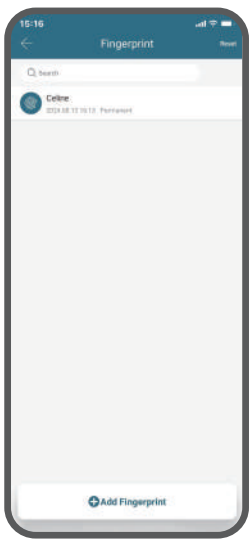
Pic 34



Pic 35



Pic 36



Pic 37

12. Auto Lock/Passage Mode

Auto Lock

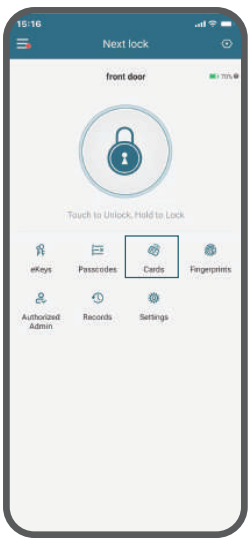
Tap “Settings” (Pic 38) and Tap “Auto Lock” (Pic 39) > Switch on to adjust the delay time of auto-lock(Pic 40).

NOTE: After turning Auto Lock on, the door will be locked when it has been opened after the delay time you set by default.

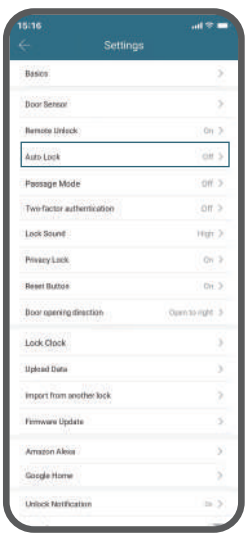
Passage Mode

Tap “Settings" (Pic 38) and Tap "Passage Mode" (Pic 41)> Switch on to set up the specific time period by tapping “Time period”(Pic 42) > Choose specific time period for passage mode and click “OK”(Pic 43), then click “Save”.

NOTE: During the specific time period, the lock remain unlocked until it is manually locked. And Auto Lock will be disabled during Passage Mode’s validity period.

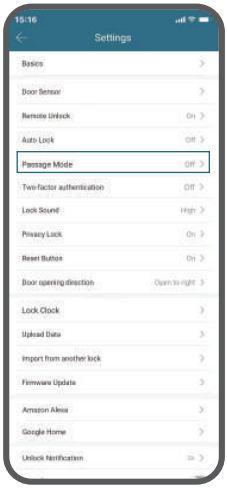


Pic 38



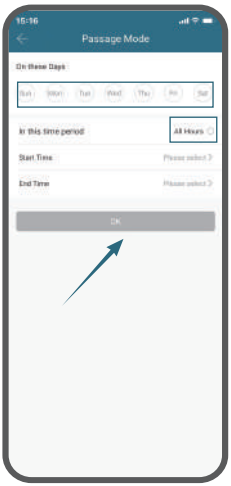
Pic 39

Pic 40



Pic 41

Pic 42



Pic 43

13. Lock Setting

Basic: You can view the basic information of the lock.

Door Sensor: You will be able to get door status and auto-lock the door with a door sensor (Sold separately).

Remote Unlock: Allows you to unlock the smart lock remotely via a gateway. This feature can only be turned on/off via Bluetooth.

Lock Sound: Turn on/off the sound of the lock. Adjust the lock prompt voice volume.

Door opening direction: If your door lock/unlock result is opposite as expected, you can change this feature.

Import from another lock: Allows for the transfer of eKeys, authorized admin, passcodes and IC cards from one lock to another.

Privacy Lock: Turn on/off via the reset button on the back panel.This function prevent someone unlock from outside.

Reset Button: Turn on/off the reset function via the reset button on the back panel.

Basic Operations

Unlock the Door

Option 1: Light up the keypad first, then enter the passcode you've set and press the # key to unlock the door. For example: 146585#

Option 2: Unlock the door with your fingerprint.

Option 3: Swipe the IC card to unlock the door.

Option 4: Use the mechanical key.

Option 5: Unlock your door with voice commands using Alexa or Google Home (Gateway Required).

Option 6: Unlock the door via App.

Option 7: Remotely unlock the door via App, if the gateway is paired.

Lock the Door

Option 1: Touch the # key to lock the door.

Option 2: Use the mechanical key.

Option 3: Lock the door via App.

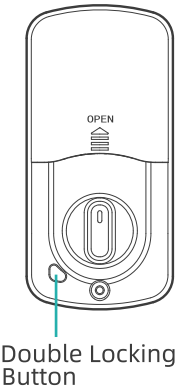
Option 4: Enable auto-lock in the App, the door automatically locks after the set time.

Option 5: Remotely lock the door via App, if the gateway is paired.

How to Reset the Lock

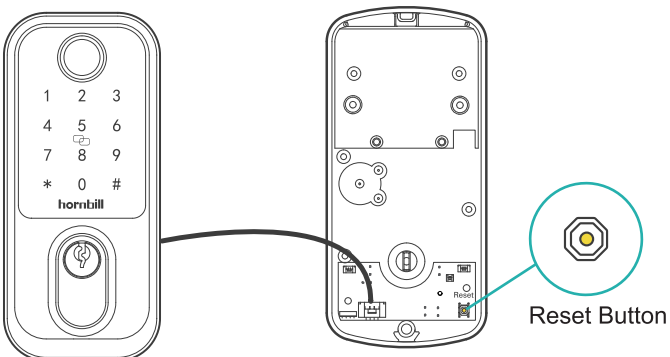
Method 1:

Step 1: Touch and light up the keypad first, then take down one battery from the compartment and wait for 5s. Put the battery back and you'll see the keypad light up automatically. (If the keypad doesn't light up after you putting the battery back, try step 1 again.)
Step 2: Long press the double locking button for 10s-15s
Step 3: When hearing "Please input the initialization passcode", please enter 000# on the keypad.
Step 4: After the lock prompts voice "Deleting administrator successful", it is reset successfully.
NOTE: If method 1 doesn't work, please try method 2.

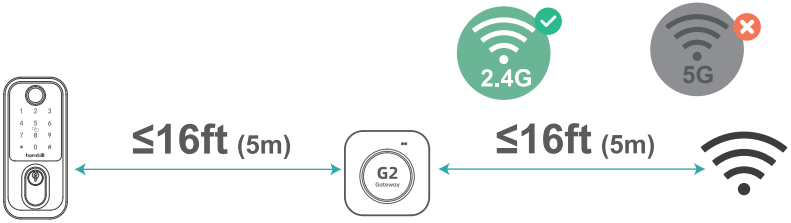


Method 2:

Step 1: Uninstall the back lock by taking down the battery cover. Remove the batteries from the battery compartment. Take out the 3 screws on the back lock.
Step 2: Reload the batteries.
Step 3: Hold the Reset Button (The position is shown below) for 5 seconds. (You'll hear the sound "Please input initialization passcode" from the lock)
Step 4: Input 000# on the keypad after the sound. (You'll hear "Deleting administrator successful", which means you reset the lock successfully.)
NOTE: If method 2 still doesn't work, please contact customer service for help.



Gateway Location Diagram



The smart lock, G2 Gateway and Wi-Fi router should be on the same floor to make sure enhanced connectivity.

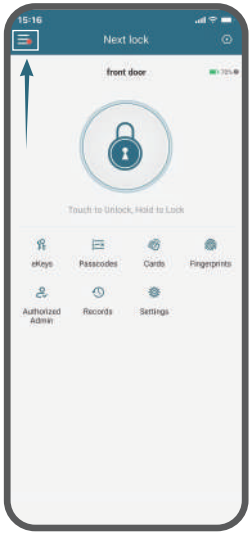
Smart Home Integration

1.Pair the Gateway

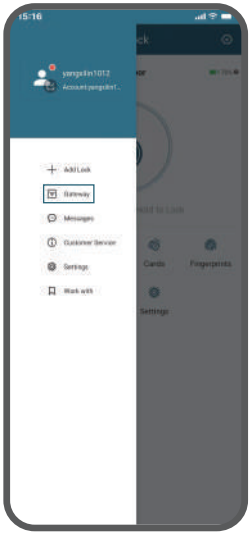
For remote control, add the lock to the App first, and then proceed with the steps below.

Step 1: Plug in the Gateway, the blue indicator remains solid and the red indicator flashes slowly.

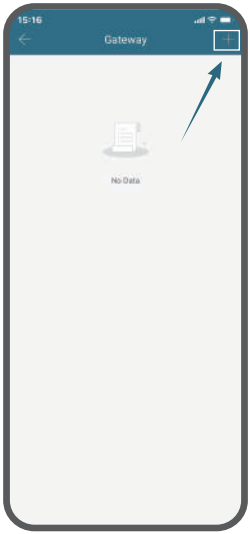
Step 2: Add the Gateway to the App: At Next lock homepage, tap the icon in the upper left (Pic 44) > Tap on “Gateway” (Pic 45) > Tap “+” icon in the upper right (Pic 46) > Choose G2(Wi-Fi) (Pic 47) > Click “Next” after your Gateway flashes blue slowly (Pic 48) > Tap the “+” icon to add the Gateway (Pic 49)> Wait for the Gateway to pair successfully (Once the Gateway is added to the App, the indicator light will flash slowly for 2s-3s).
Step 3: After adding the Gateway, you can configure network by entering Wi-Fi Password and Gateway Name and tap “OK” (Pic 50).
Step 4: The lock is connected to the Gateway now (Pic 51). You can check the Gateway status at Gateway page (Pic 52).



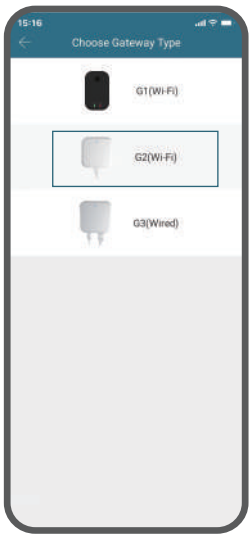
Pic 44



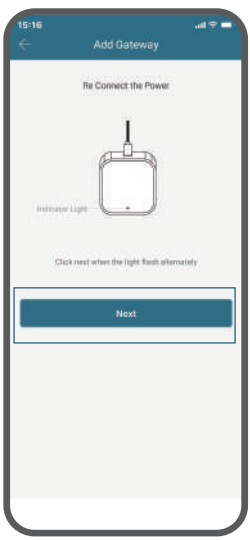
Pic 45



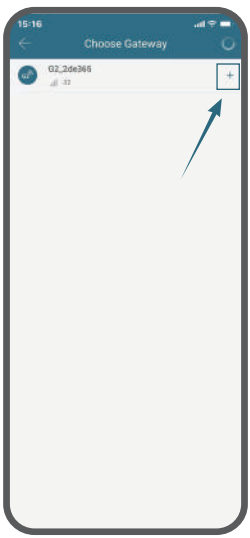
Pic 46



Pic 47

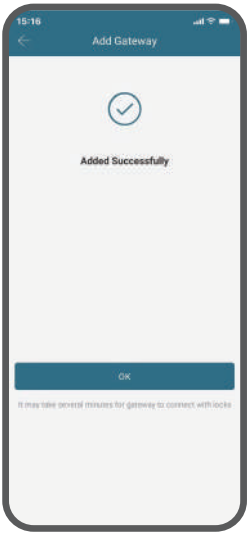


Pic 48



Pic 49

Pic 50



Pic 51

Pic 52

If you cannot pair the Gateway, check the following steps:

Step 1: Check if the Gateway signal is strong, if not, move the Gateway closer to the lock.

Step 2: Make sure the distance between the Gateway and the lock is within 16 feet.

Step 3: Make sure your phone and the Gateway are connected to the same Wi-Fi (The Gateway only works with 2.4 GHz Wi-Fi).

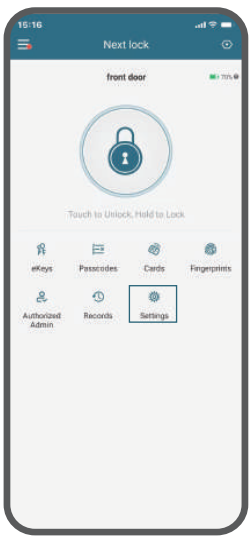
NOTE: If you have 5G Wi-Fi, you can set and add 2.4 GHz Wi-Fi by dual band router.

2. Enable Amazon Alexa (G2 Gateway Required)

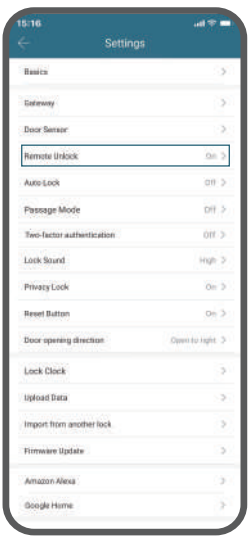
Step 1: Ensure the lock and the Gateway are paired (See page 28 to 30) > Click the “Settings” icon at Next lock homepage (Pic 53) > Turn on Remote Unlock (Pic 54) > You can see Remote Unlock icon at homepage (Pic 55).

Step 2: Download Amazon Alexa App from either Google play or the App Store, then launch Amazon Alexa and log in using your Amazon account.

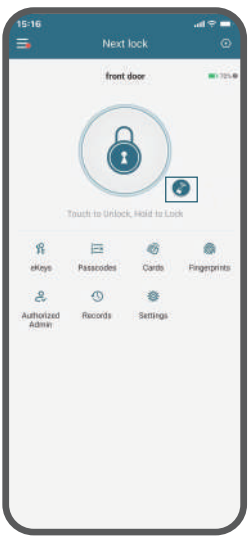
Step 3: Tap “More”(Pic 56) > Choose “Skills & Games” (Pic 57)> Searching for “nextlock” and tapping searching icon (Pic 58)> Enter NextLock page and click “ENABLE TO USE” (Pic 59) > Sign in your Next lock account to authorize (Pic 60)> Next lock account linked successfully to Alexa (Pic 61)> Close and then tap “Home” then choose “Locks” icon (Pic 62) > Click in and choose the upper right “setting” icon (Pic 63) > Switch on “Unlock by App” and “Enable Unlock” (Pic 64) > Setting finished.



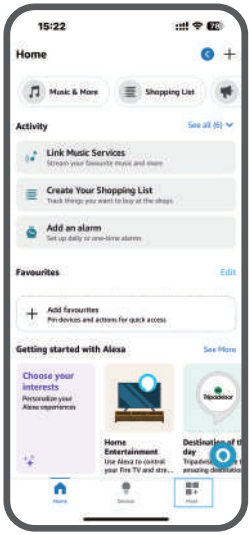
Pic 53



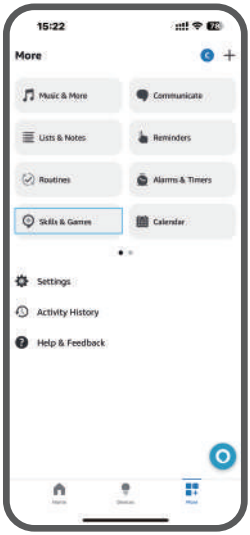
Pic 54



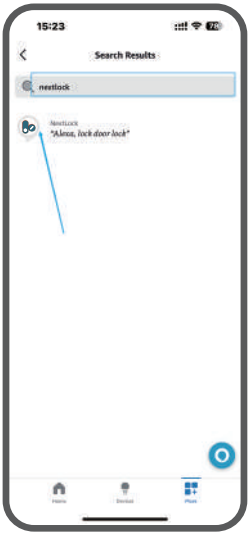
Pic 55



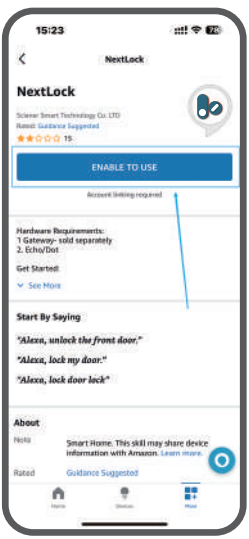
Pic 56



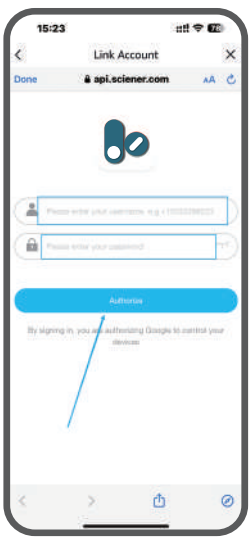
Pic 57



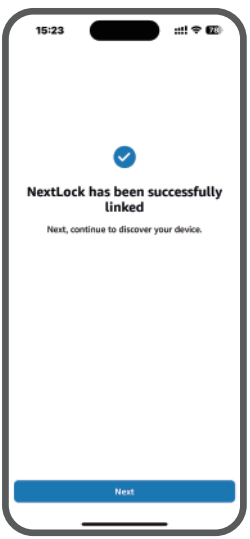
Pic 58



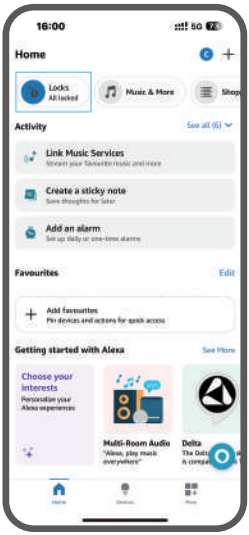
Pic 59



Pic 60

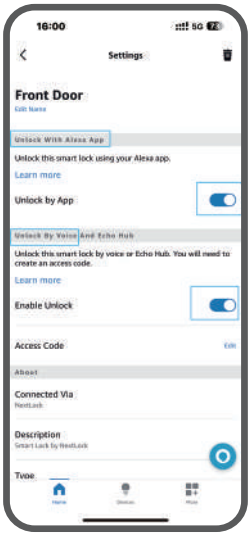


Pic 61



Pic 62

Pic 63



Pic 64

3. Enable Google Home/ Assistant (G2 Gateway Required)

Step 1: Make sure you have installed Google Home App and hub.

Step 2: Click the “+” button on the upper left of the App to setup device.

Step 3: In setup device page, chose “Works with Google”, to manage accounts page.

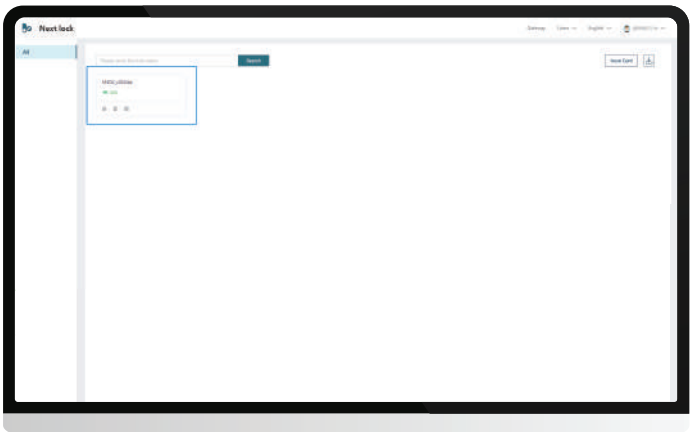
Step 4: Search for “ScienerSmart”, and enter your Next lock account in the authorize page.

Step 5: Set Google Home Security Code in Next lock App. You will be asked for this code when unlock with google home.

4. Enable PC Operation (G2 Gateway Required)

Step 1: Log in nextsmartlock.com using your Next lock App account.

Step 2: After logging in, you can remote control your door lock now (Pic 65).



Pic 65

FAQs

How to lock or unlock the door?	Refer to the Basic Operations→Lock the Door & Unlock the Door （Page 26)
How can I share access to the lock with my family and friends?	Refer to the parts “Share Ekeys” , “Add Authorized Admin ”or “Add Fingerprints”. (Page18-19, 22-23)
How to set/change the Admin passcode?	Refer to “Modify the Admin Passcode”. (Page 14) (Make sure the Bluetooth is on and your phone is within 5 meters of the lock).
How to enter the passcode on the keypad?	Touch and light up the keypad, then enter the passcode you've set and press the # key to confirm.
Can the lock sound be muted?	Stand nearby the lock, turn on your phone’s Bluetooth and open the App, tap **Settings→Lock Sound→Turn it off**
How to prevent prying eyes?	Simply add extra digits before or after your real passcode and the smart lock will still unlock.
How to double lock your door?	Press and hold the double locking button for 5 seconds, the door is double locked.
How to cancel double locking?	Short press the double locking button or unlock the door by turning the knob/ using the admin App/ admin passcode/ mechanical key.
How to pair the lock with the gateway?	Refer to the part “Pair the Gateway”. (Page28-30)
How to make M3 Fingerprint Smart Lock work with Alexa or Google Home/Google Assistant?	Make sure you’ve paired the lock with G2 Gateway. For detailed instruction, please refer to“Smart Home Integration”part. (Page 28-33)

How to set and determine the door opening direction?	Launch Next lock App > Tap “Settings” at homepage > Choose “Door opening direction”
How long do the batteries last?	Generally speaking, the battery can last for about 6 months. However, the actual usage time depends on the frequency of use of the door lock.
How to unlock M3 Fingerprint Smart Lock when the battery has run out?	If the battery dies, you can recharge it using the port on the outer lock. Includes 2 manual keys, you can find the cylinder and open it to use a physical key. **NOTE:** You'll get a low battery notification when the battery is below 20%.
What is the requirement for installation?	Make sure the door thickness is 1.49-1.88", the door hole diameter is 2-1/8", measure backset size is 2-3/8" or 2-3/4" with the deadbolt > Adjust the deadbolt based on your door backset size > Fix the deadbolt with 2pcs deadbolt screws, keep the deadbolt in retracted status > Route the LC cable below the deadbolt, spindle must be in 'vertical' status > Fix the mounting plate > Installthe interior lock > Fix interior lock > Install batteries **NOTE:** Prepare for installation with a screwdriver.
What is the maximum distance between the Gateway, smart lock, and Wi-Fi router to ensure stable remote control?	The maximum distance between the Gateway and smart lock is 16 feet. The maximum distance between the Wi-Fi router and the Gateway is 16 feet.

Smart Lock Table

Model	Unlocking Methods				
	App	Passcodes (Up to 250)	Fingerprints (Up to 100)	IC Cards (Up to 1000)	Keys
M3-BF	√	√	√	√	√

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