Blusafe Contour / Contour V Lock User Manual

v1.0

FC
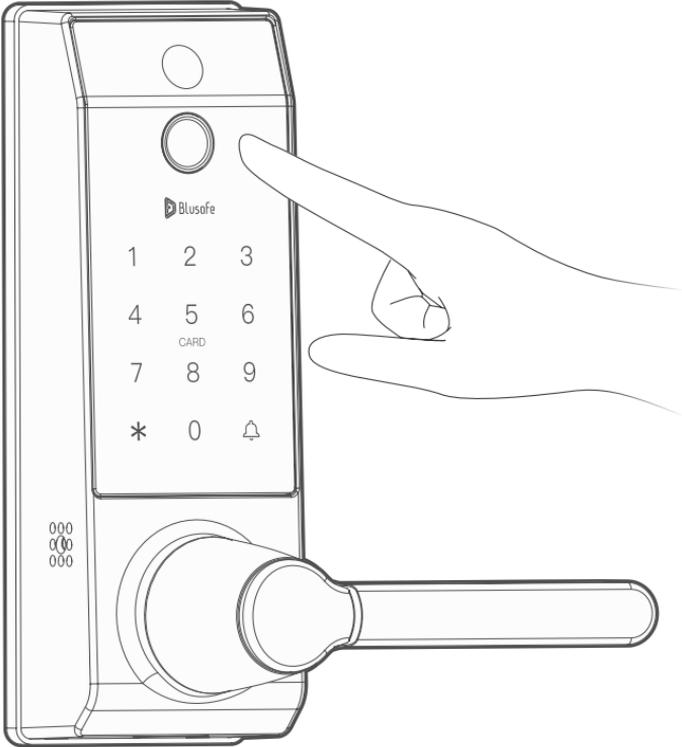
Blusafe

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Battery Cover

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Cylinder Cover

External Handle

Mechanical Key Hole

Micro USB

Louderspeaker Hole

IMPORTANT INSTRUCTIONS

1.1 THE ASTERISK ✳ AND DOORBELL 🔔 KEYS
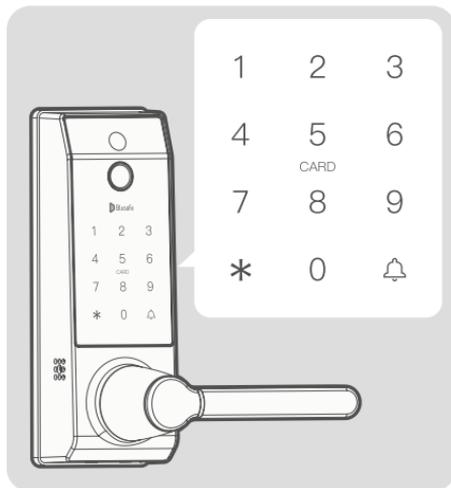
- The ✳ and 🔔 keys are located at the bottom of the lock's external keypad.
- They are used as "Cancel" and "Confirm" functions respectively in system settings.

1.2 SLEEP MODE AND WAKEUP

- The lock will set automatically to "Sleep" mode if there is no operations for more than ten seconds and the keypad lights will turn off to save power.
- Touch the 🔔 key or swipe your hand across the front of the lock to activate the keypad.

Illustrations of the lock entering "Sleep" mode are shown below:

Scenario A:
No operations within 10 seconds, the keypad lights will turn off and the lock will go into sleep mode;

Scenario B:
No passcode input, press the ✳ key twice, the keypad lights will turn off and the lock will enter sleep mode;

Scenario C:
5 seconds after passcode / key card / fingerprint unlock, the keypad lights will turn off and the lock will enter sleep mode.

1.3 INITIALIZE MODE

The first time the lock is used or when it is reset to "Default", the lock will enter "Initialize Mode". Any fingerprint or key card, or the default passcode (123456) can unlock the lock.

MANAGING ACCESS LEVELS AND UNLOCKING METHODS

2.1 INTRODUCTION

There are two levels of access in the lock i.e., "Administrator" and "User" for the lock. Each level exists in one of three forms:

① fingerprint;

② key card or;

③ passcode.

The "Administrator" can control the settings and operations of the device and can add / edit / delete all users. Those with "User" access can only operate the device.

The following table provides explanation of the different levels of access.

Number Allowable	Admin	9
	User	291
Storage Capacity	Fingerprint	100 MAX
	RFID Key Card	100 MAX
	Passcode	100 MAX

Note 📝

The "Administrator" and "User" on the lock are different to "Homeowner", "Administrator" and "Common Member" on the Application. The "Administrator" and "User" on the lock are used for accessing the lock's system settings; while the "Homeowner", "Administrator" and "Common Member" are different access levels for "Home" on the Application.

2.2 ADDING AN ADMINISTRATOR

① Activate the keypad, and then press the ✳ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❶ to enter "Administrator Setup".

④ Press ❶ again to enter "Add a user".

1.Administrator Setup	
2.User Setup	1.Add a user
3.System Setup	2.Delete a user
4.Initialize Mode Setup (Reset to Default)	

⑤ Now add a fingerprint (5a), a key card (5b), or a passcode (5c). Please refer to respective steps below for instructions.

Fix 🔧

If any keys other than the ✳ and 🔔 keys is pressed after activating the lock, the lock will NOT enter "Settings".
Press the ✳ key several times until the keypad lights turn off, then restart the process from the beginning.

5a. ADDING ADMINISTRATOR FINGERPRINTS

① Follow the voice prompts to add a fingerprint to the lock; you will need to press your finger against the sensor about 5 times.

② You will hear a success tone indicating the user ID if you have added the fingerprint successfully.

③ Please take a note of the user ID and save it elsewhere.

Important !   ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.

Tip   📎

The fingerprint sensor will need to take several scans of your fingerprint. We suggest that you change the position of your finger during scans when adding a new fingerprint.

When registering the fingerprint, make sure your finger and fingerprint sensor are clean, dry, and free of grease.

5b. ADDING ADMINISTRATOR KEY CARDS

① Follow the voice prompts and touch the card to the card reading area on the external keypad. You will hear a success tone indicating the user ID if you have added the card successfully.

② Please take a note of the user ID and save it elsewhere.

Important ! ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.

5c. ADDING ADMINISTRATOR PASSCODES

① Follow the voice prompts to enter a 6–8–digit passcode on the keypad, then press the 🔔 key. Repeat the same passcode on the keypad and press the 🔔 key again to confirm.

② You will hear a success tone indicating the user ID if you have added the passcode successfully.

③ Please take a note of the user ID and save it elsewhere.

Important ! ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.

2.3 REMOVING AN ADMINISTRATOR

① Activate the keypad, and then press the ✴ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode then the 🔔 key then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❶ to enter "Administrator Setting".

④ Press ❷ to enter "Delete a user".

1.Administrator Setup	
2.User Setup	1.Add a user
3.System Setup	**2.Delete a user**
4.Initialize Mode Setup (Reset to Default)	

⑤ Enter the user ID to be deleted.

⑥ Press 🔔 key to confirm.

⑦ Once deleted successfully, a voice prompt "Operation success" will be heard.

Note 📝

You cannot delete the administrator who entered the setting menu. To delete all administrators, please do a "Factory Reset".

2.4 ADDING A USER

① Activate the keypad, and then press the ✳ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❷ to enter "User Setup".

④ Press ❶ to enter "Add a user".

1.Administrator Setup	
2.User Setup	1.Add a user
3.System Setup	2.Delete a user
4.Initialize Mode Setup (Reset to Default)	

⑤ Now add a fingerprint (5a), a key card (5b), or a passcode (5c). Please refer to respective steps below for instructions.

Note 📝

You cannot add a user if no admin has been registered.

5a. ADDING USER FINGERPRINTS

① Follow the voice prompts to add a fingerprint to the lock; you will need to press your finger against the sensor about 5 times.

② You will hear a success tone indicating the user ID if you have added the fingerprint successfully.

③ Please take a note of the user ID and save it elsewhere.

Important ! ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.

Tip 📎

The fingerprint sensor will need to take several scans of your fingerprint. We suggest that you change the position of your finger during scans when adding a new fingerprint.

When registering the fingerprint, make sure your finger and fingerprint sensor are clean, dry, and free of grease.

5b. ADDING USER KEY CARDS

① Follow the voice prompts and touch the card to the card reading area on the external keypad (i.e., the Blusafe logo).

② You will hear a success tone indicating the user ID if you have added the card successfully.

③ Please take a note of the user ID and save it elsewhere.

Important ! ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.
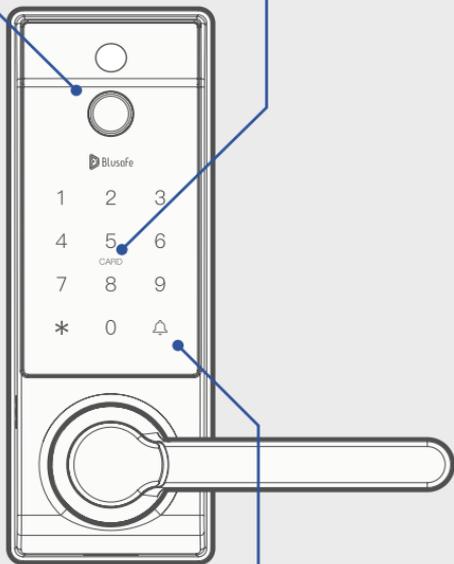
5c. ADDING USER PASSCODES

① Follow the voice prompts to input a 6–8–digit passcode on the keypad, then press the 🔔 key. Repeat the same passcode on the keypad and press the 🔔 key again to confirm.

② You will hear a success tone indicating the user ID if you have added the passcode successfully.

③ Please take a note of the user ID and save it elsewhere.

Important ! ⭐

Please write down the corresponding User ID or save it in another location, such as the NOTES application on your smart device.
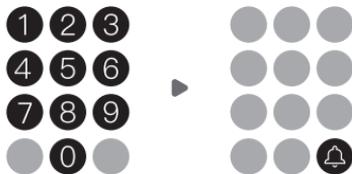
2.5 REMOVING A USER

① Activate the keypad, and then press the �֎ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❷ to enter "User Setting".

④ Press ❷ to enter "Delete a user".

1.Administrator Setup	
2.User Setup	1.Add a user
3.System Setup	**2.Delete a user**
4.Initialize Mode Setup (Reset to Default)	

⑤ Enter the user ID to be deleted.

⑥ Press 🔔 key to confirm.

⑦ Once deleted successfully, a voice prompt "Operation success" will be heard.

Note 📝

You cannot delete a user if no admin has been registered.

UNLOCKING YOUR CONTOUR SMART LOCK

3.1 UNLOKCING VIA THE FINGERPRINT SENSOR
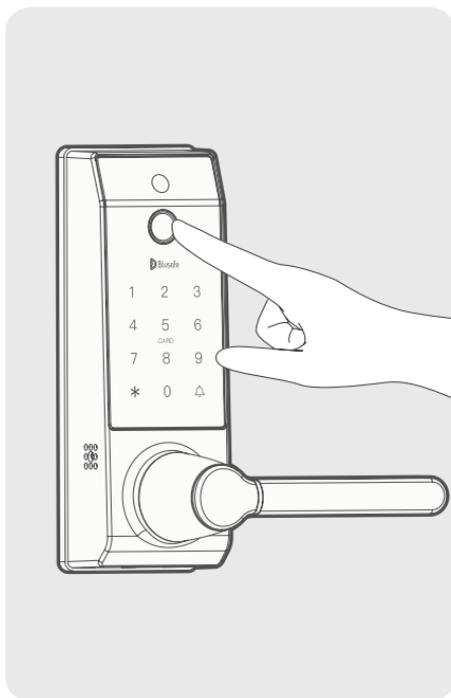
① Touch the 🔔 key to activate the lock, the keypad will be lit if is active.

② Use a registered fingerprint to touch the fingerprint sensor to unlock. A voice prompt "Unlocked" will be heard. Now turn the handle to unlock the door.

③ A voice prompt "Authorization failed" will be heard if input incorrect fingerprint.

Note

- Before setup and after a reset, the Contour Smart Lock can be opened by any fingerprint.

- The fingerprint sensor and the finger that touches the sensor should always be clean, dry, and free from grease.

- The fingerprints will remain stored in the lock regardless of battery power.

3.2 UNLOCKING VIA KEY CARD
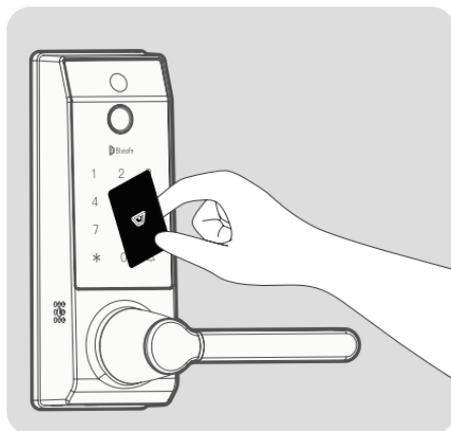
① Use a registered key card to touch the card reading area on external keypad to unlock. A voice prompt "Unlocked" will be heard. Now turn the handle to unlock the door.

② A voice prompt "Authorization failed" will be heard if use an unregistered card.

3.3 UNLOCKING VIA PASSCODE

① Touch the 🔔 key to activate the lock, the keypad will be lit if activated.

② Input your passcode on the keypad, and then press the 🔔 key to confirm. A voice prompt "Unlocked" will be heard. Now turn the handle to unlock the door.

③ A voice prompt "Authorization failed" will be heard if the passcode is incorrect and the system will enter sleep mode. Touch the keypad to activate it and input the correct passcode.

Note

A valid passcode contains 6–8 digits. The lock contains an anti–peeking feature that allows you to enter additional numbers before or after your valid code, as long as the total numbers entered does not exceed 16.

For example, if your passcode is 784512, you can input 123784512123, and because the correct sequence was entered and the total numbers input did not exceed 16, the lock will unlock.
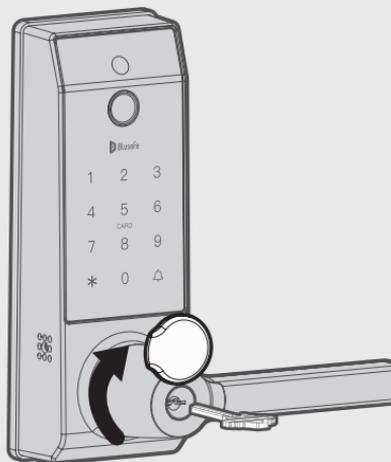
① Rotate the handle cylinder cover 180 degrees to reveal the keyhole.

② Insert the backup key into the keyhole and rotate 90 degrees.

③ Turn the handle to unlock.
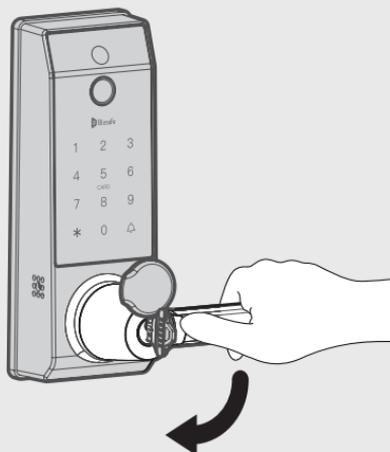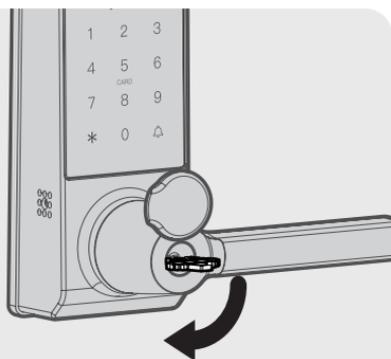
3.5 UNLOCKING VIA APPLICATION

① Your Contour / Contour V Smart Lock can also be unlocked via the Blusafe Smart Application.

② Please refer to our Contour App Setup Manual for more information.
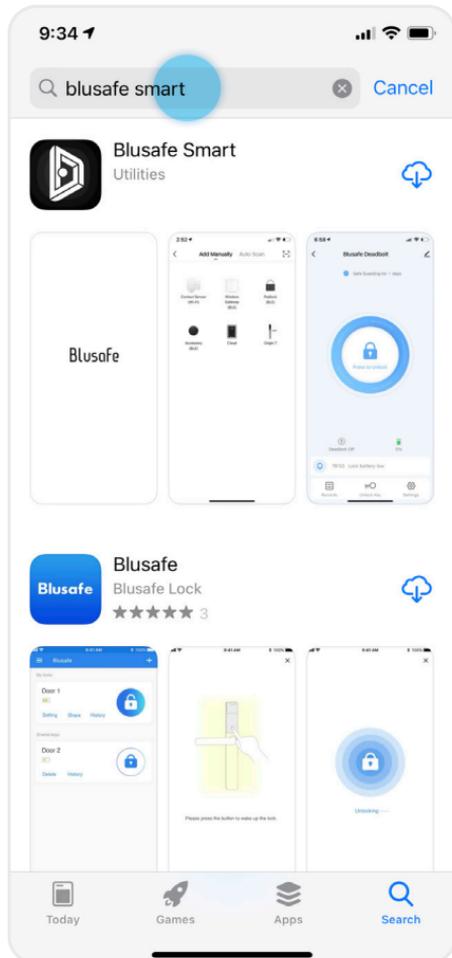
3.6 UNLOCKING FROM INSIDE

From inside of the door, push down the handle to unlock.
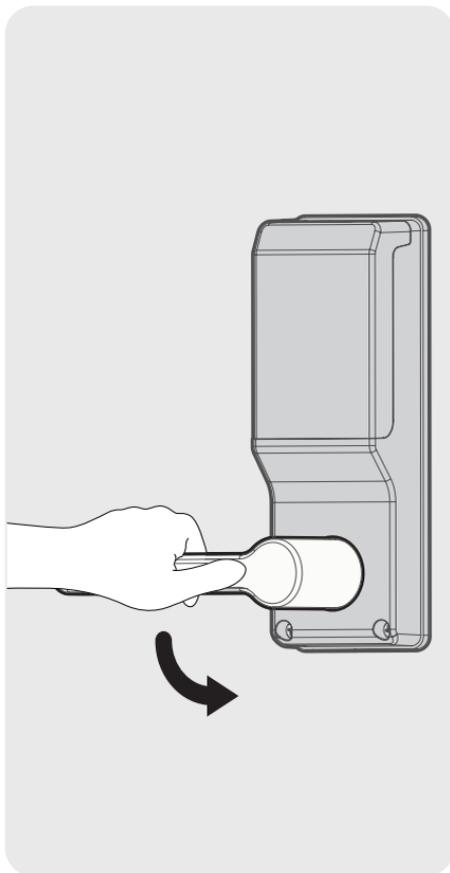
OTHER FUNCTIONS

4.1 DOORBELL

Activate the keypad and press the 🔔 key, a triple doorbell ring will be heard.

🔔 Jingle x 3

4.2 CHANGE VOLUME

Activate the keypad and press and hold the 🔔 key for 6 seconds. It will now enter the mute / normal volume function. A double beep will be heard if switch to mute, or a voice prompt "Operation success" will be heard if switch to normal volume.

🔔 Operation success

🔕 beep! beep!
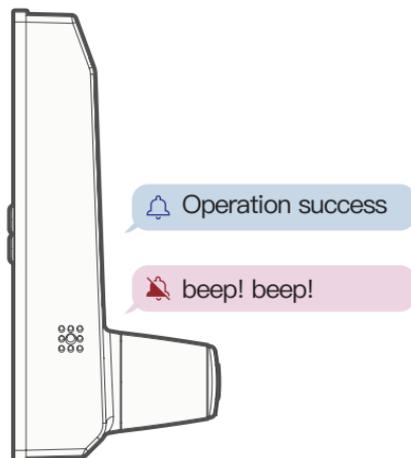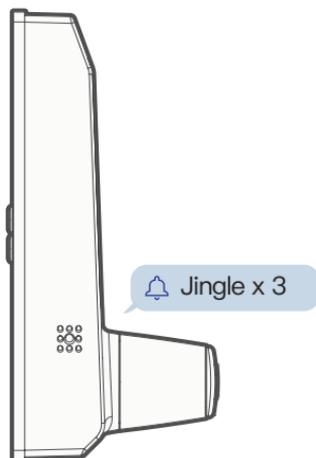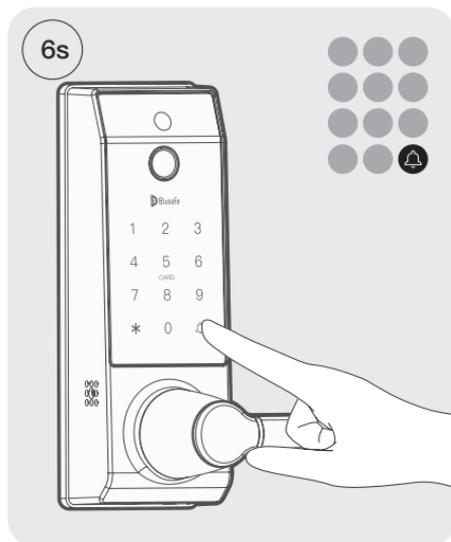
4.3 LOW VOLTAGE WARNING

A low battery warning prompt will be heard if the battery remains less than 20%. It is suggested to change all batteries if a warning is heard.
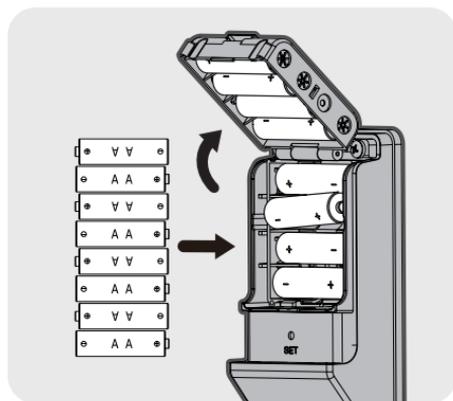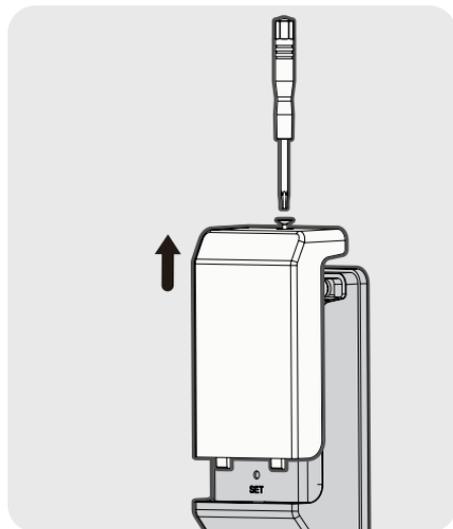
4.4 BACKUP POWER

A mobile power bank can be used to charge the lock in case of emergency. Plug the micro–USB cable of a power bank into the backup power portal underneath the external lock.
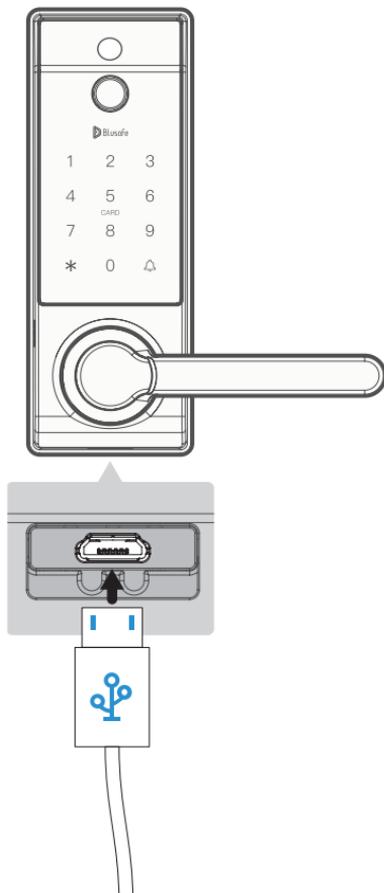
Important！ ⭐

If backup power is needed, it indicates that the batteries are low on power and cannot operate the lock. It is therefore important to replace the internal batteries as soon as possible.

4.5 ANTI–PRYING (TAMPER) FUNCTION

If there is an attempt to force to open the lock or physically attack the lock, the anti–prying (tamper) alarm will be triggered. A warning alarm will sound, which will last for 60 seconds. During this time, unlocking the lock using a registered fingerprint or key card, or removing the batteries will turn off the alarm.

The Anti–prying (tamper) function is set to CLOSED as default. Please activate the anti–prying (tamper) function AFTER installation. To activate the anti–prying (tamper) function, please follow the following steps:

① Activate the keypad, and then press the ✽ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❸ to enter "System Setup".

④ Press ❹ to enter "Function Setup".

⑤ Press ❷ to enter "Tamper Function Setup".

1.Administrator Setup		
2.User Setup	1.Time Setup	
3.System Setup	2.Verify Mode Setup	
4.Initialize Mode Setup (Reset to Default)	3.Passage Setup	1.Net Setup
	4.Function Setup	**2.Tamper Function Setup**
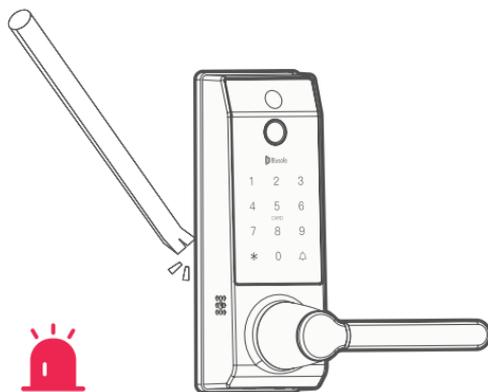
⑥ The voice prompt will indicate the status of the anti–prying setting. Please choose to turn the setting on or off.

15P

4.6 ANTI–PEEKING FUNCTION

A valid passcode contains 6–8 digits. The lock contains an anti–peeking feature that allows you to enter additional numbers before or after your valid code, as long as the total numbers input does not exceed 16.

For example, if your passcode is 784512, you can input 123784512123, and because the correct sequence was entered and the total numbers input did not exceed 16, the lock will unlock.

1 2 3 7 8 4 5 1 2 1 2 3

Valid passcode

4.7 DATE AND TIME SETUP

① Activate the keypad, and then press the ✴ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❸ to enter "System Setup".

④ Press ❶ to enter "Time Setup".

1.Administrator Setup	1.Time Setup
2.User Setup	2.Verify Mode
	3.Passage Setup
3.System Setup	
4.Initialize Mode Setup (Reset to Default)	4.Function Setup

⑤ Enter the date and time in the following format yymmddhhmmss

yy = two–digit year; 2021 = 21

mm = two–digit month; February = 02

dd = two–digit day of month

hh = hour; 09 = 9 O'clock AM; 17 = 5 O'clock PM

mm = minutes; 01–60

ss = seconds; 01–60

Example: To enter November 15, 2021 5:25PM, enter 211115172500

⑥ Press the 🔔 keys to confirm.

4.8 VERIFY MODE SETUP

① Activate the keypad, and then press the ✳ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❸ to enter "System Setup".

④ Press ❷ to enter "Verify Mode Setup".

| 1.Administrator Setup |
| 2.User Setup |
| 3.System Setup |
| 4.Initialize Mode Setup (Reset to Default) |

| 1.Time Setup |
| 2.Verify Mode Setup |
| 3.Passage Setup |
| 4.Function Setup |

⑤ Choose "Single Verification" or "Combined Verification"

- Single verification means only one access method needed to unlock the lock.

- Combined verification requires two access methods together to unlock the lock. For example, fingerprint + passcode, key card + passcode, fingerprint + key card.

4.9 PASSAGE MODE SETUP

① Activate the keypad, and then press the ✳ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 铃铛符号 key to enter the "Settings" menu.

③ Follow the voice navigation and press ❸ to enter "System Setup".

④ Press ❸ to enter "Passage Setup".

| 1.Administrator Setup |
| 2.User Setup |
| 3.System Setup |
| 4.Initialize Mode Setup (Reset to Default) |

| 1.Time Setup |
| 2.Verify Mode Setup |
| 3.Passage Setup |
| 4.Function Setup |
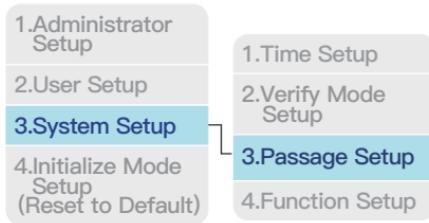
⑤ Choose "Turn on" or "Turn off" Passage Mode.

⑥ Once turned on, use a registered fingerprint, passcode, or card to unlock the lock and Passage Mode will remain turned on.

Note

"Passage Mode" means the lock will remain unlocked, so the user can turn the handle to open the door freely.

MANAGING SYSTEM LOCKOUT, RECOVERY, AND RESET

5.1 SYSTEM LOCKOUT

After 5 consecutive failed unlock attempts using a key card or passcode, or after 15 consecutive failed unlocks attempts using a fingerprint, the lock will enter lockout mode for 90 seconds. During lockout mode, the passcode and fingerprint scanner will be inoperative; however, removing and reinstalling the batteries can exit the lockout mode. After the 90–second lockout period is complete, all entry methods will be operative.

5.2 SYSTEM RECOVERY

Use of a mobile power bank to power the lock will trigger a system recovery. The lock system will be restored to a previous functional version once activated.

5.3 FACTORY RESET

Warning! 🔴

Factory reset will clear all user data.

Method A: You can reset the lock to its factory default settings by following steps:

① Activate the keypad, and then press the ✳ followed by 🔔 key.

② Use a registered Administrator's fingerprint / key card / passcode (the first time the lock is used, or after resetting to default, the passcode is 123456) then the 🔔 key to enter the "Settings" menu.

③ Follow the voice navigation and press ④ to enter "Initialize Mode Setup

(Reset to default)".

| 1.Administrator Setup |
| 2.User Setup |
| 3.System Setup |
| **4.Initialize Mode Setup (Reset to Default)** |

④ Press ❶ and the 🔔 key to confirm.

⑤ Wait 10 seconds, you will hear the prompt of successful reset.

Alternative ⤴

Method B: Press and hold the Set Button for 5 seconds, a voice prompt "Please release the Set Button" will be heard. Now release the Set Button. After 10 seconds, a successful reset prompt will be heard indicating the lock is reset to default. Otherwise a rapid beep will be heard indicating the lock is not reset to default.

5s
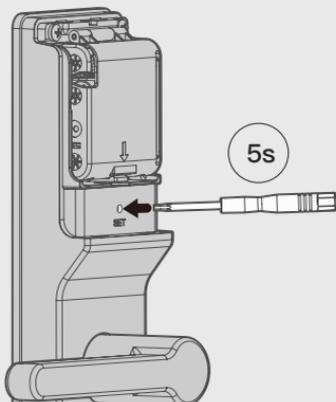
Note 📝

After factory reset, the default passcode 123456 or any key card or fingerprint can unlock.

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