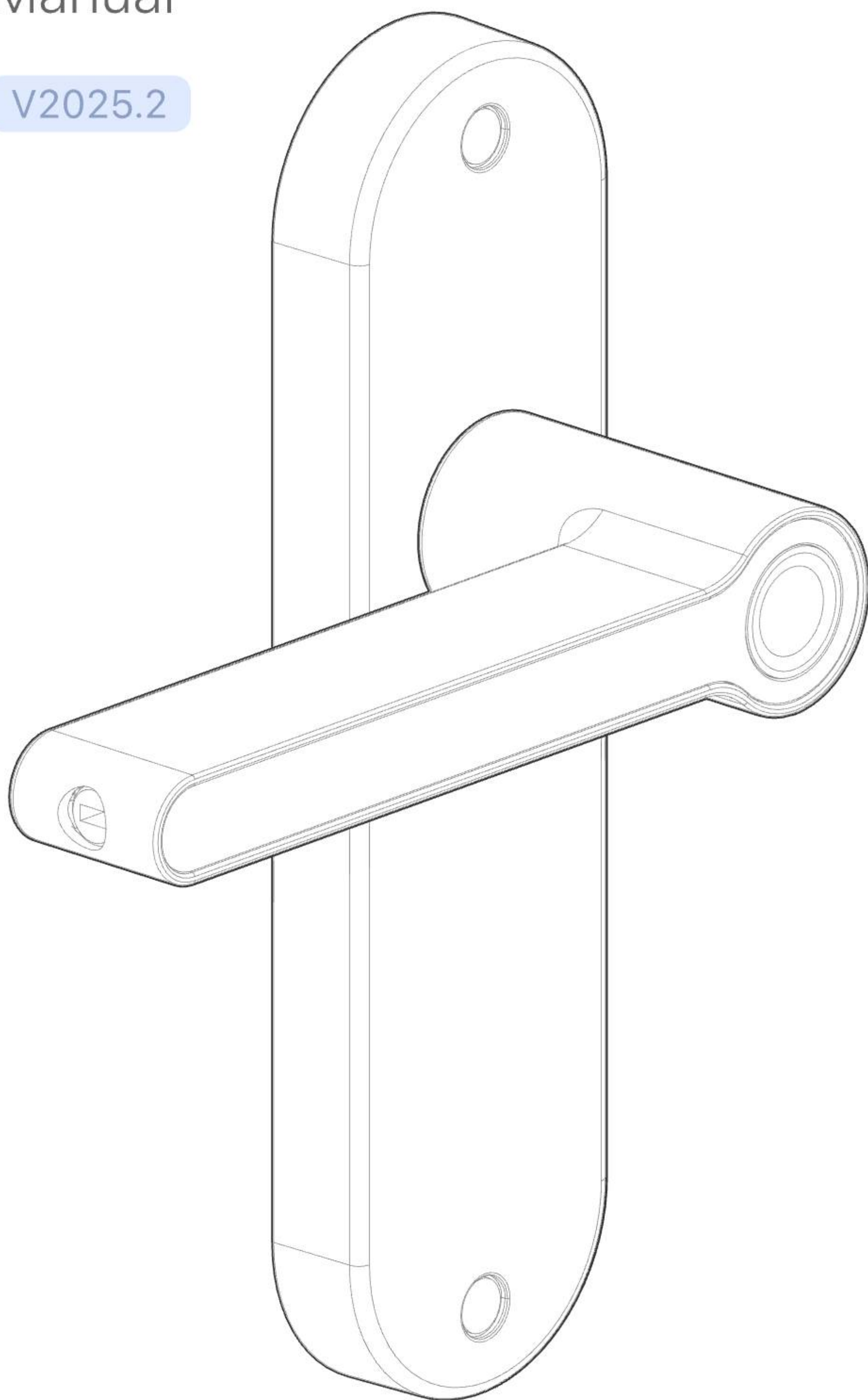


Breeze C Plus Smart Handle

(B5417) Installation & User
Manual

V2025.2



Do you know we offer
professional installation
service?
Please scan the QR to find
your local installer



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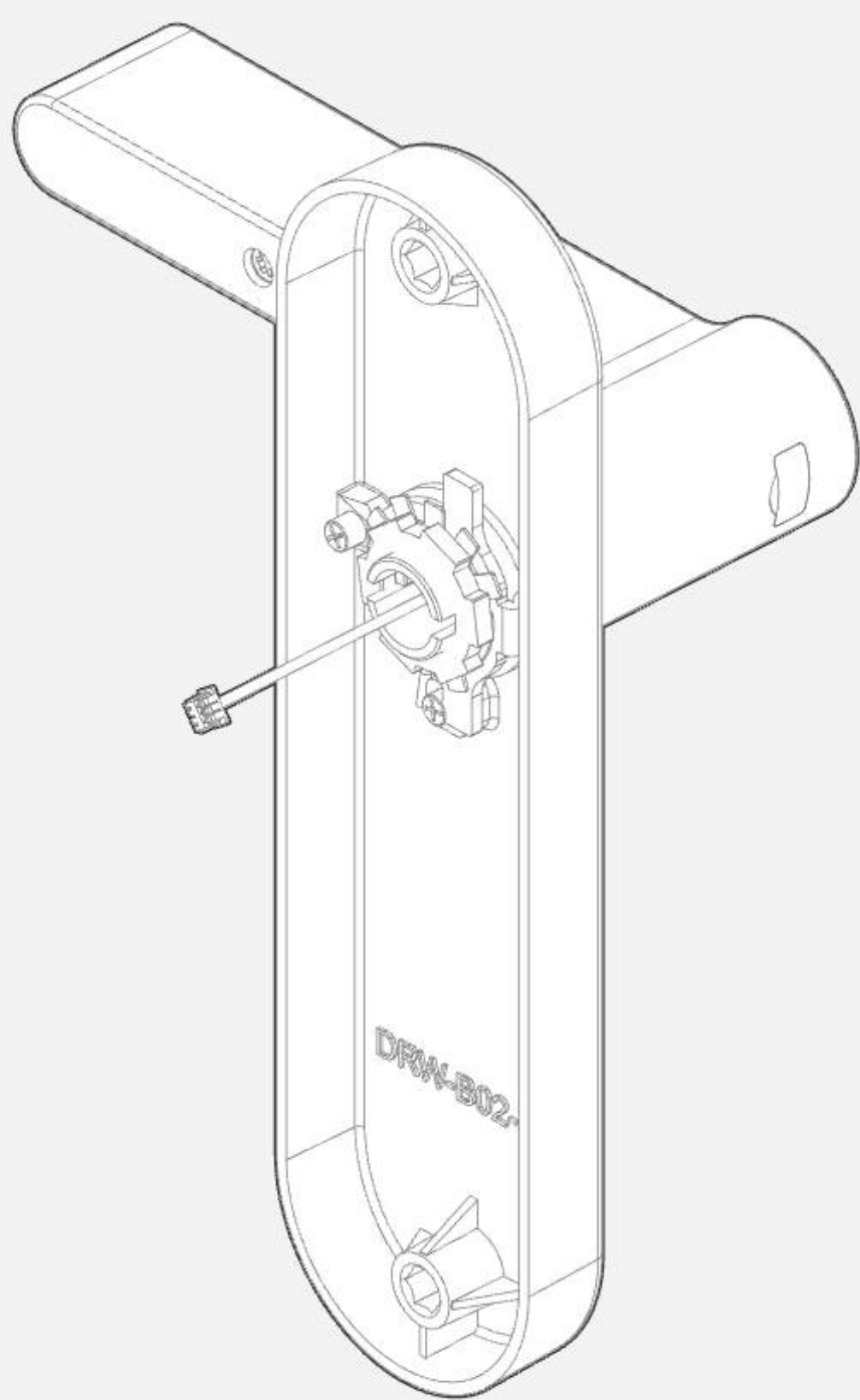
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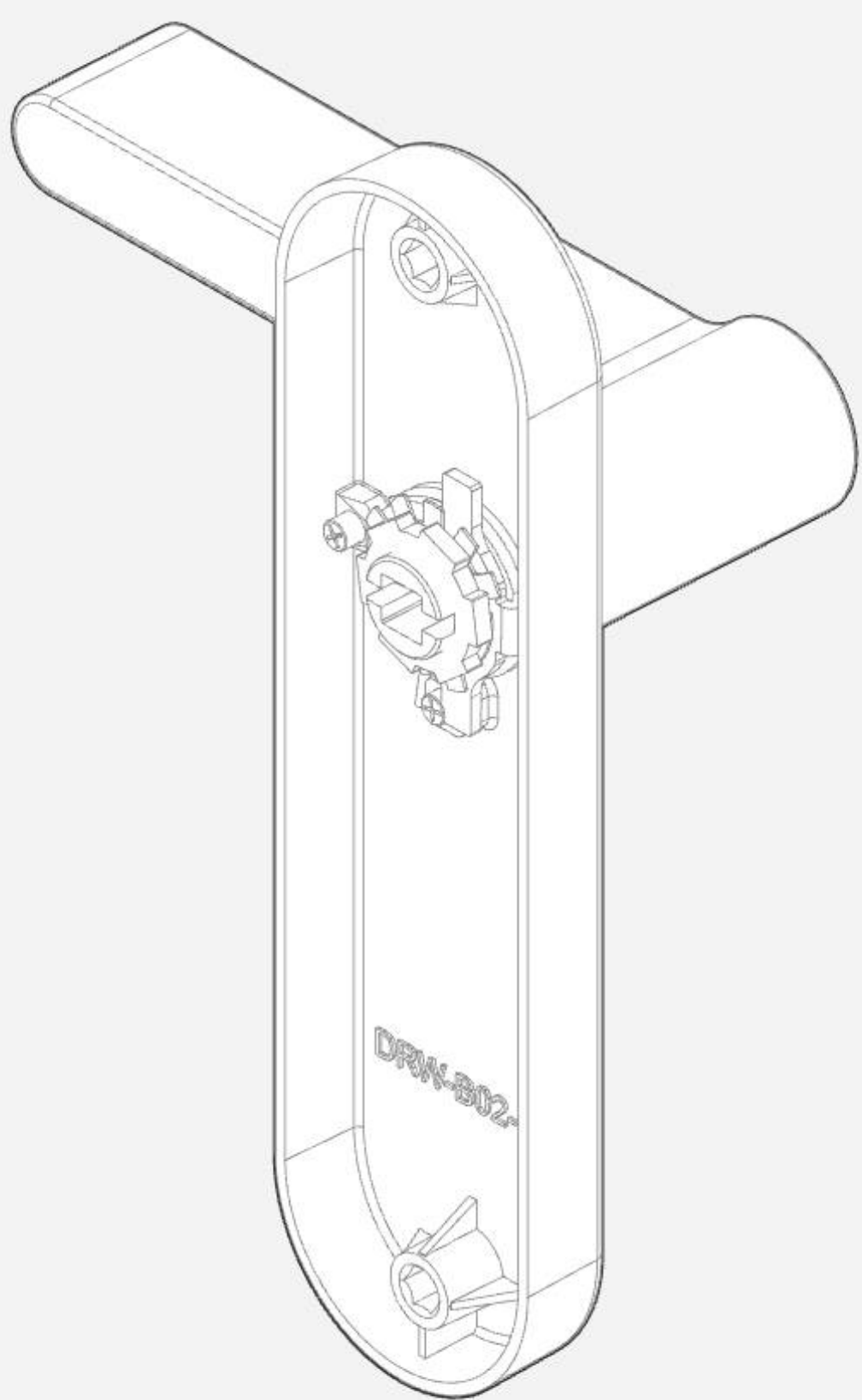
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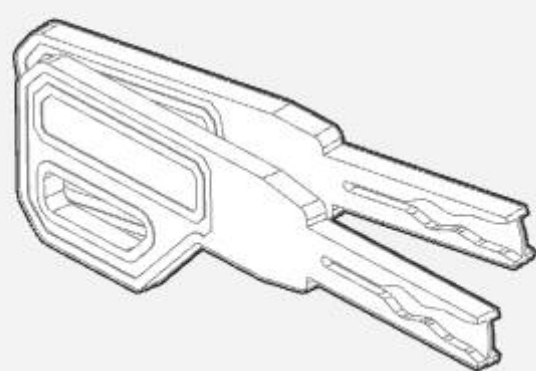
What's Included



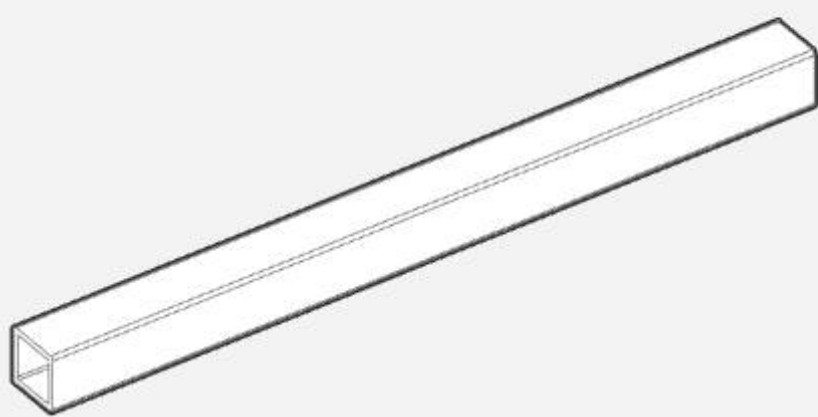
A-External handle



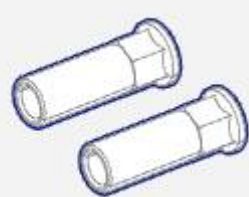
B-Internal handle



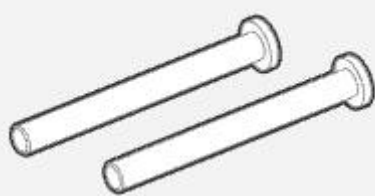
F-Key×2



G



H×2



I×2



J×4

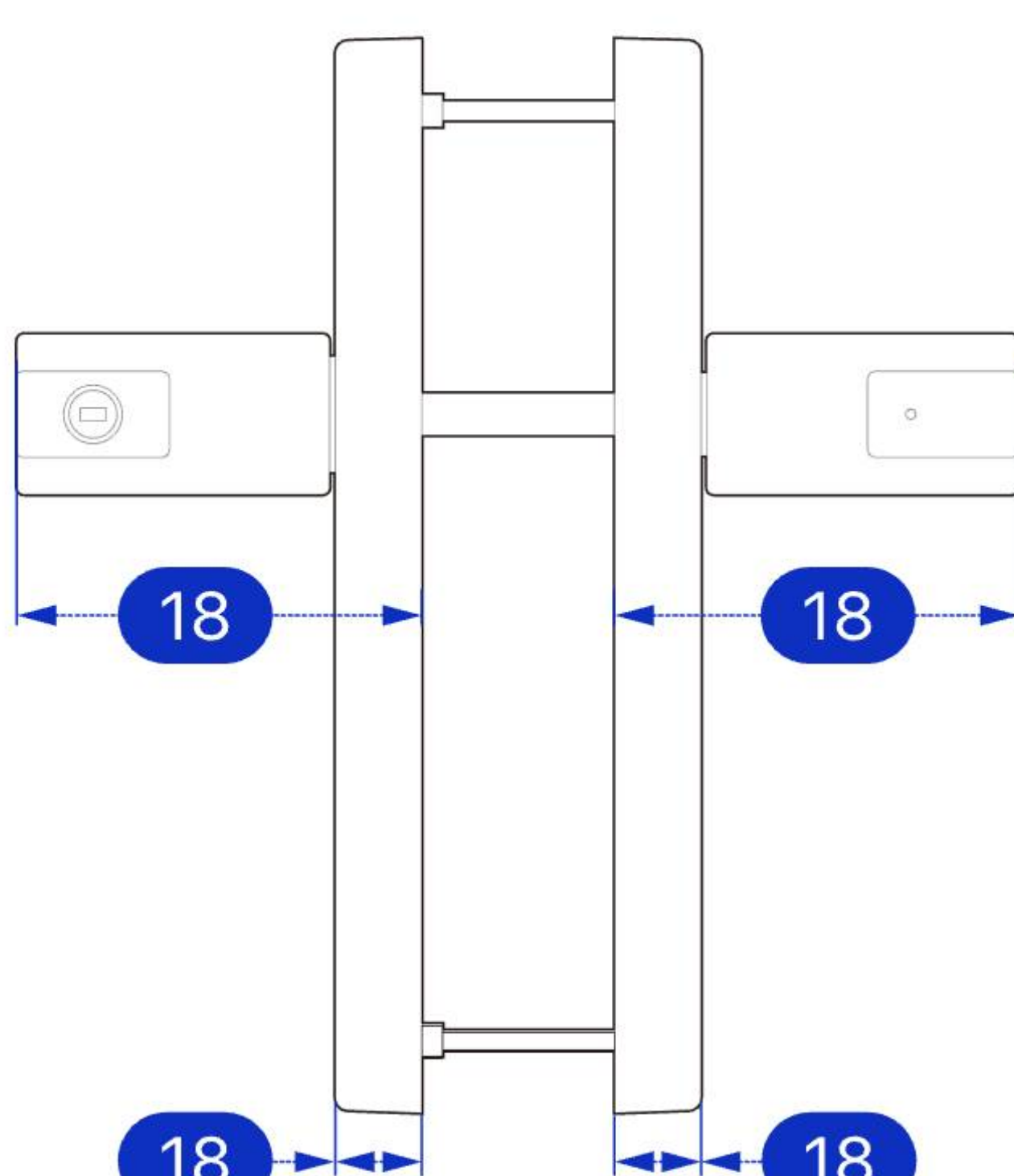
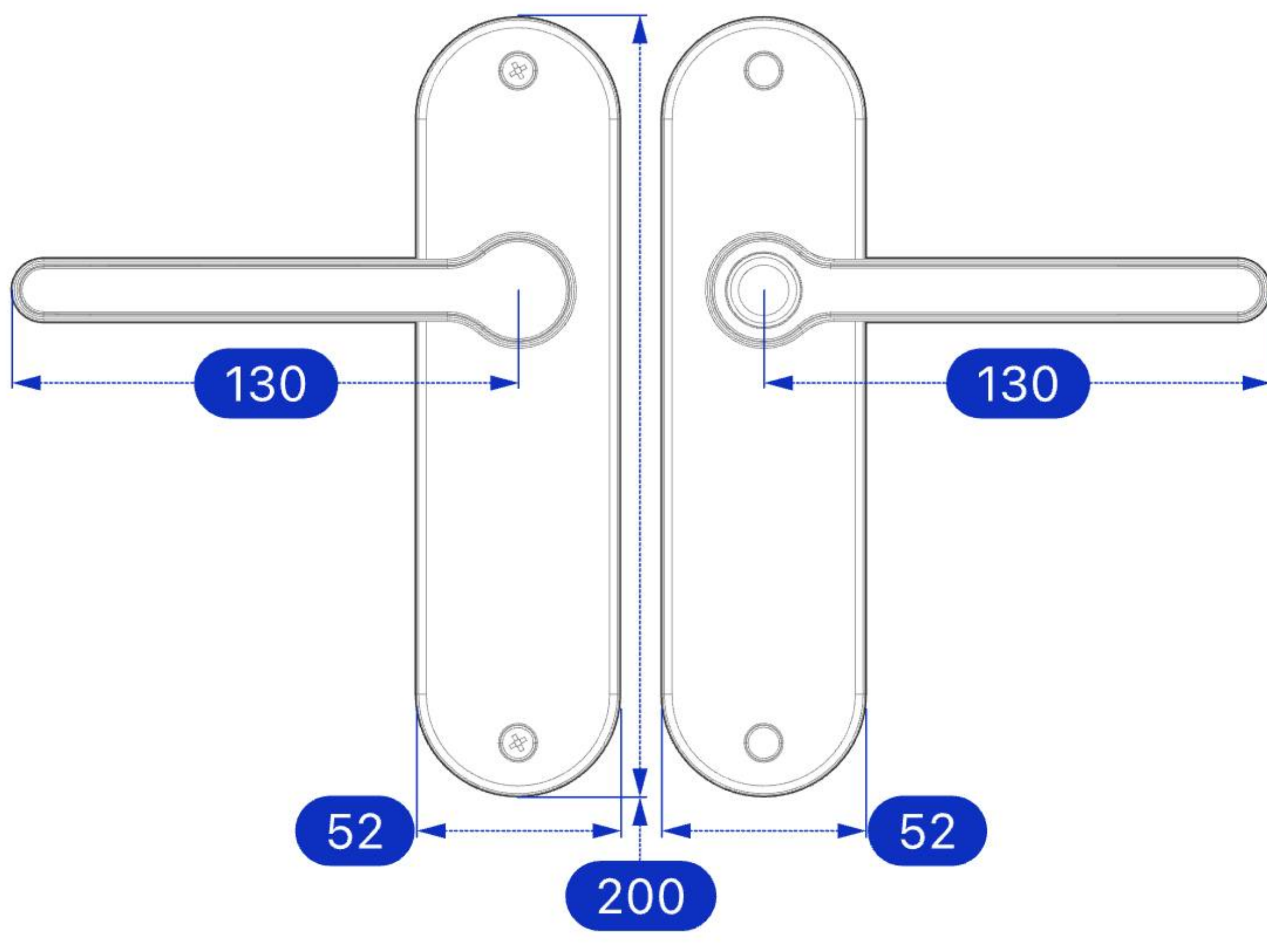


K

Product Dimension

2.1

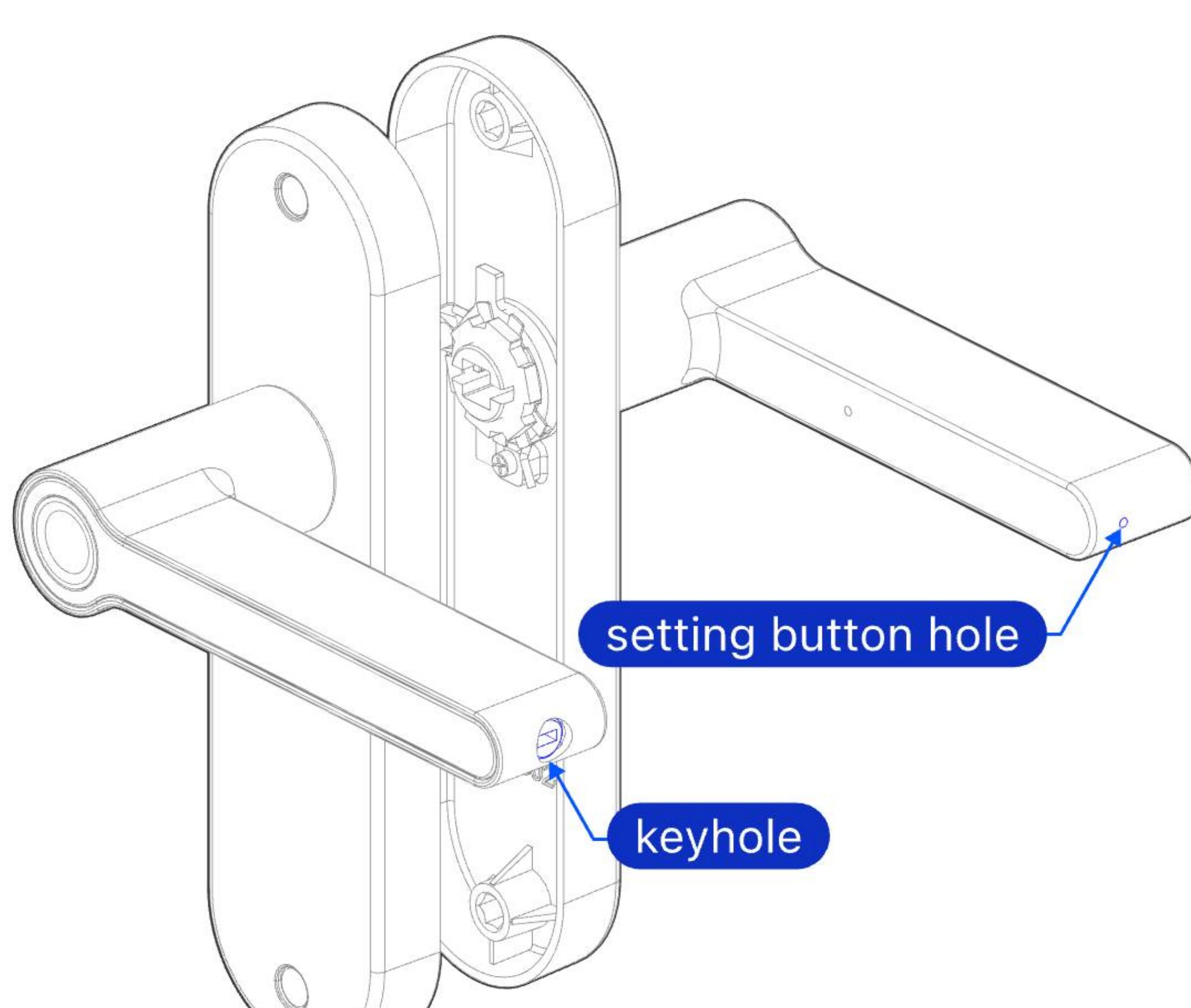
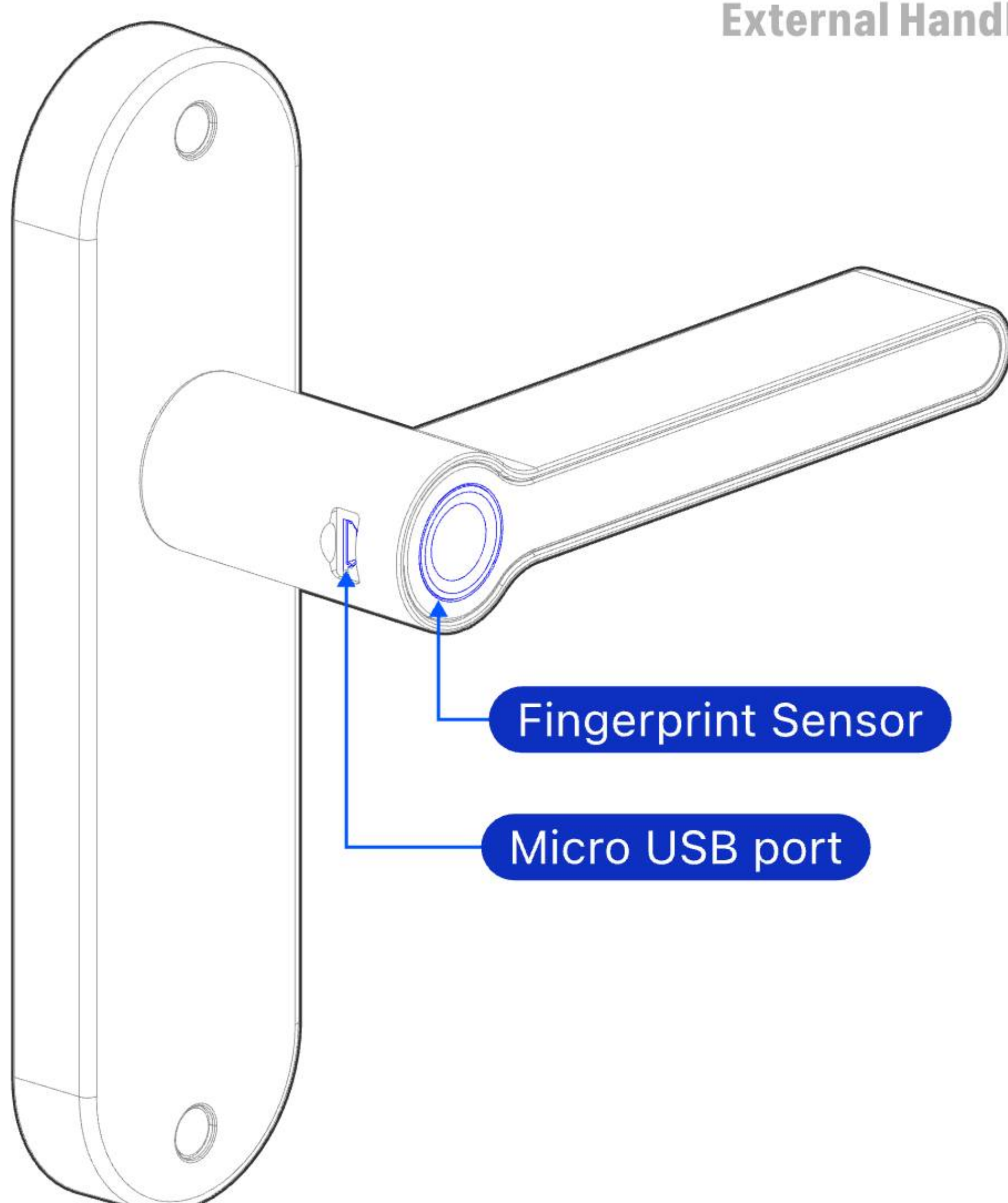
Unit: mm



Product Overview

2.2

External Handle

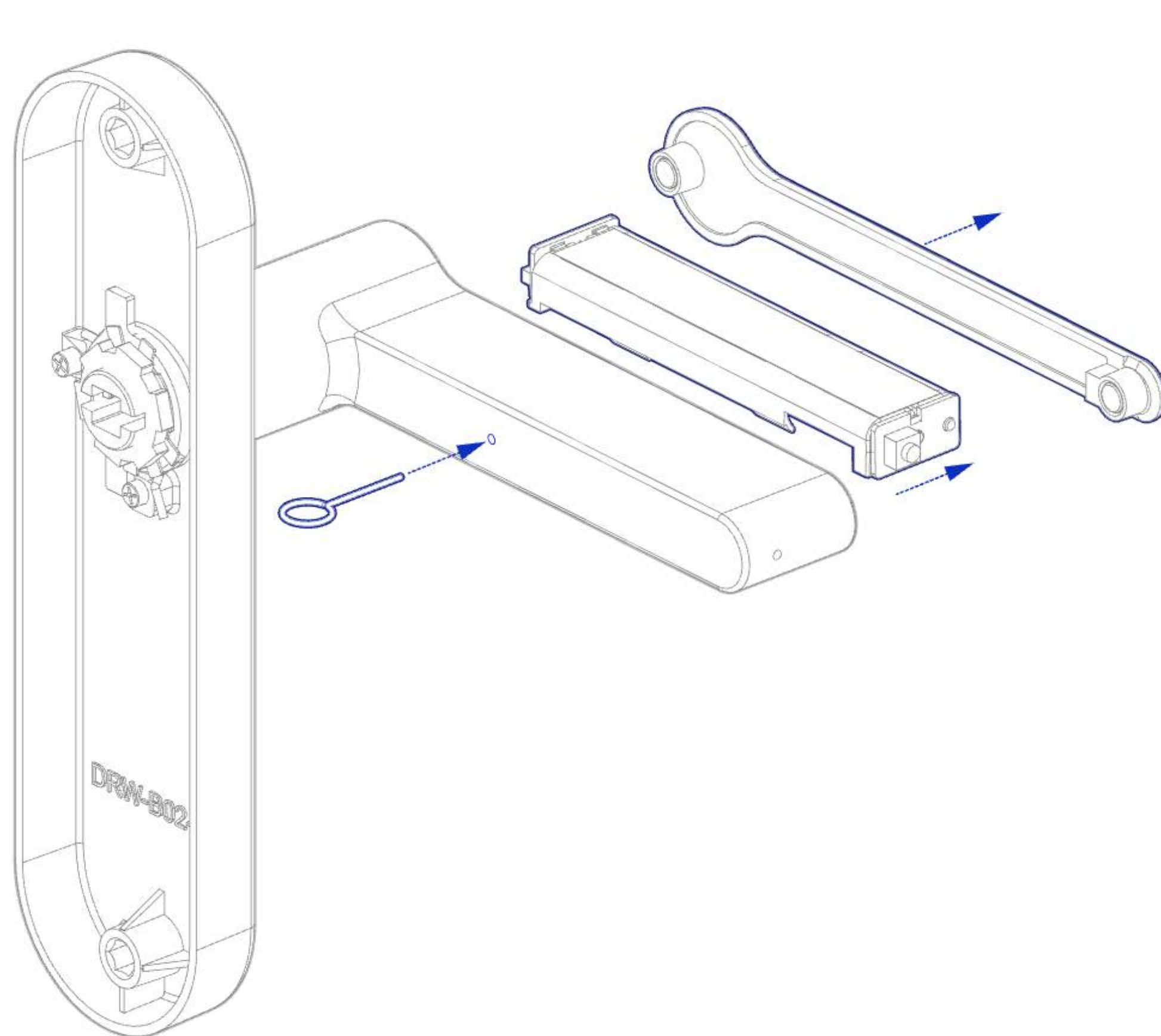


External Handle

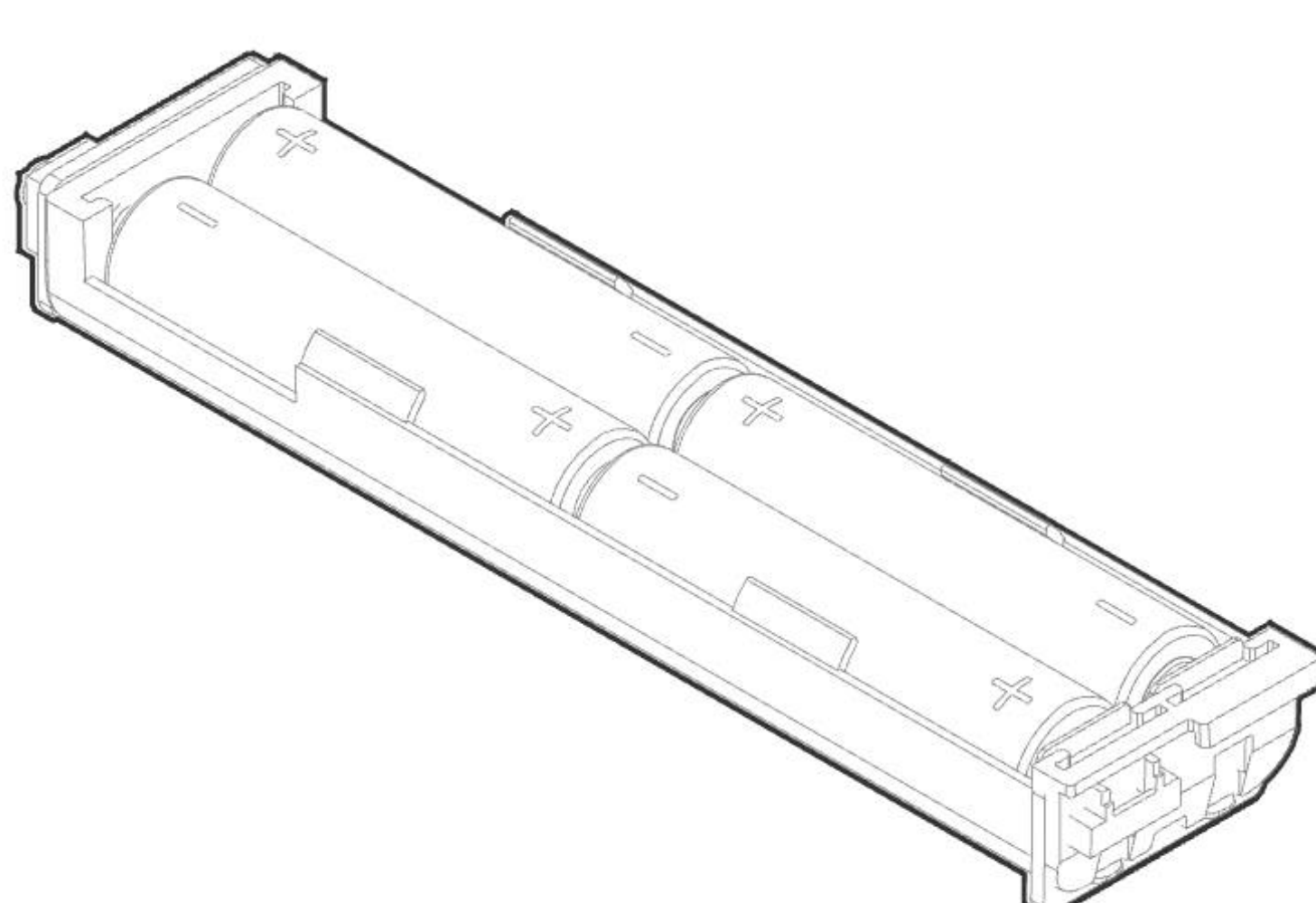
Internal Handle

Install The Batteries

2.3



Insert the setting pin (K) into the small hole on the handle, and forcefully push out the battery case and handle cover.



Install 4 AAA batteries.

Change Handle Direction

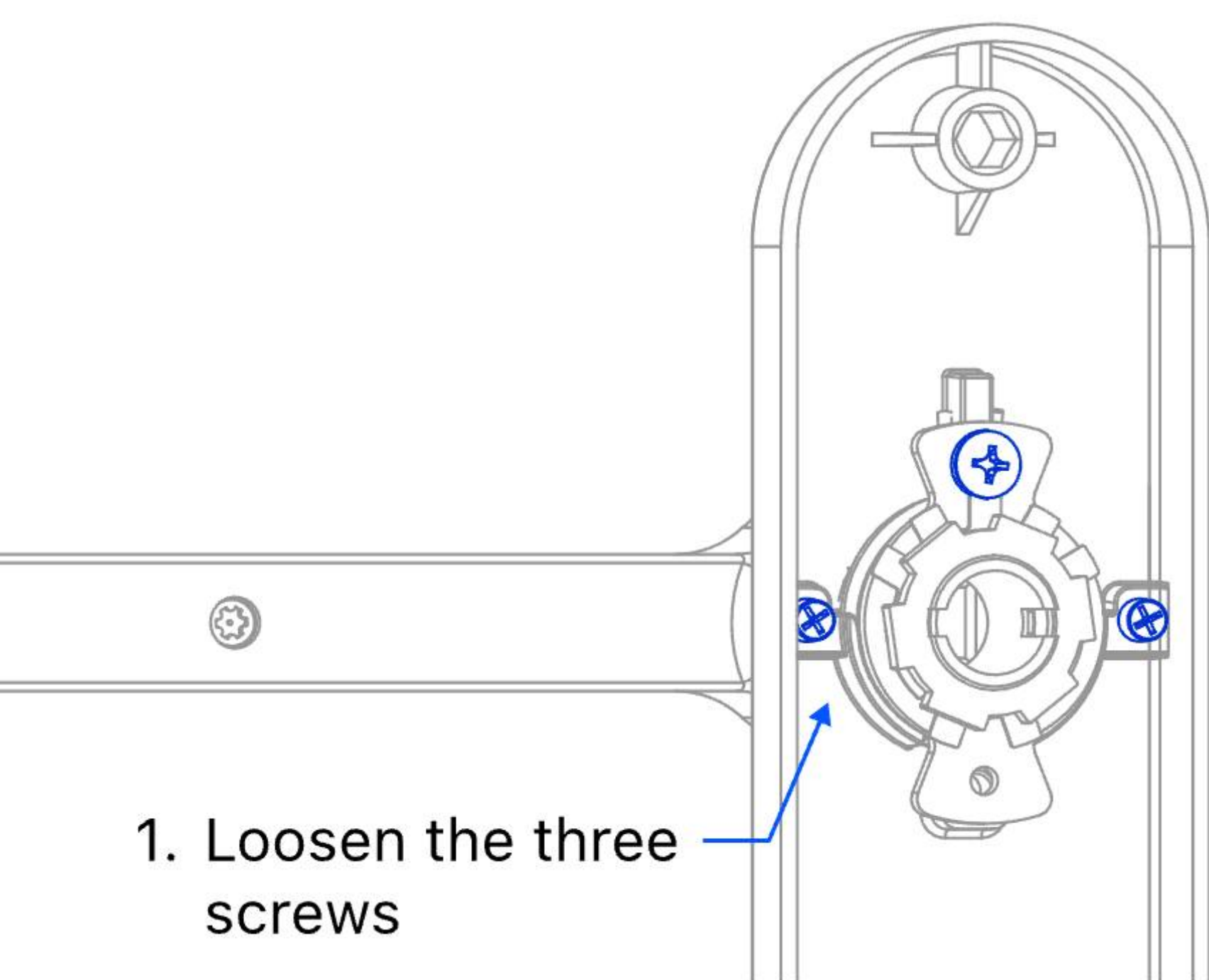
3

Note

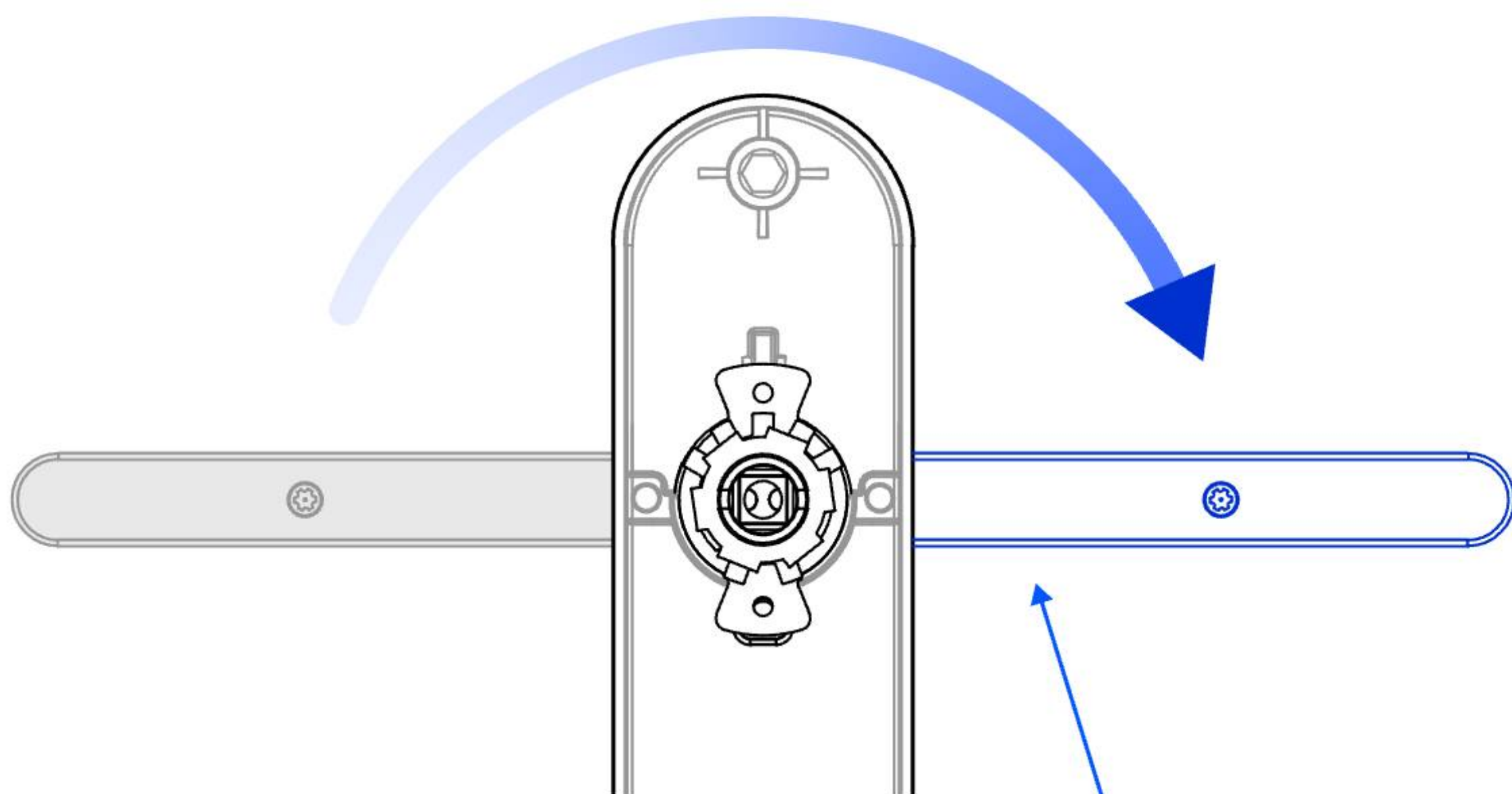


The method is the same for both front and rear handles.

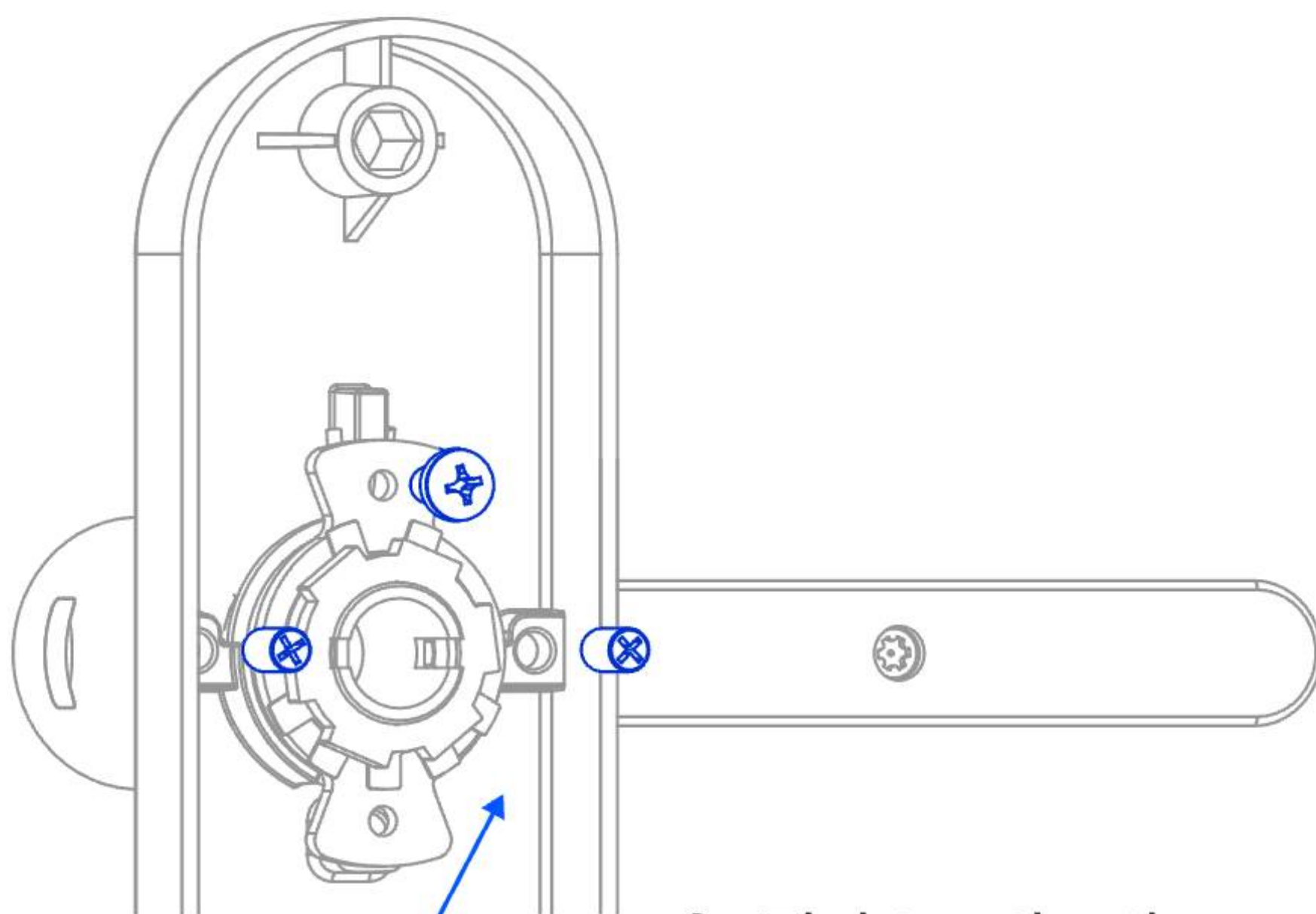
1. Loosen the three screws



2. Rotate the handle 180 degrees.

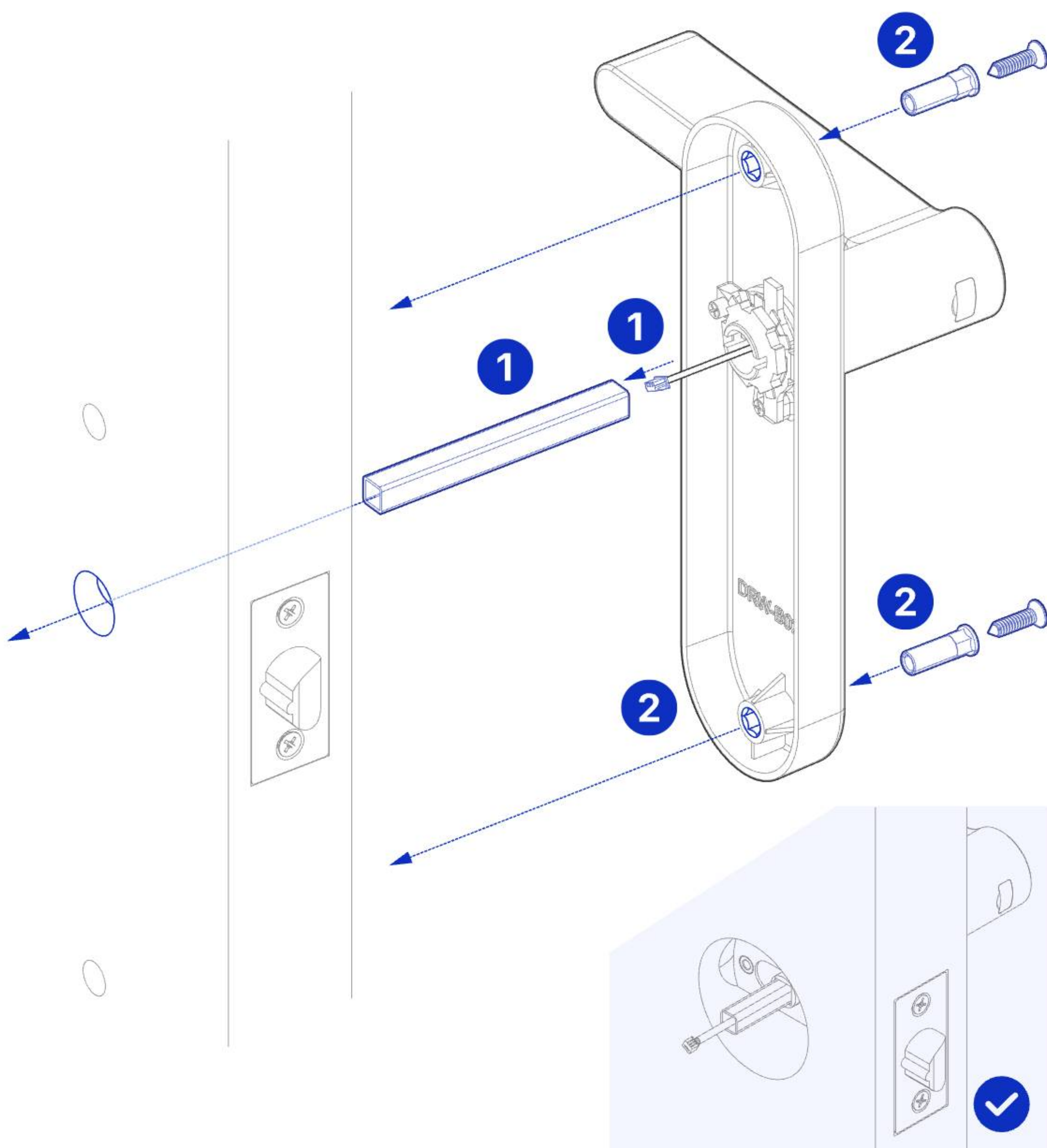


3. Tighten the three screws.

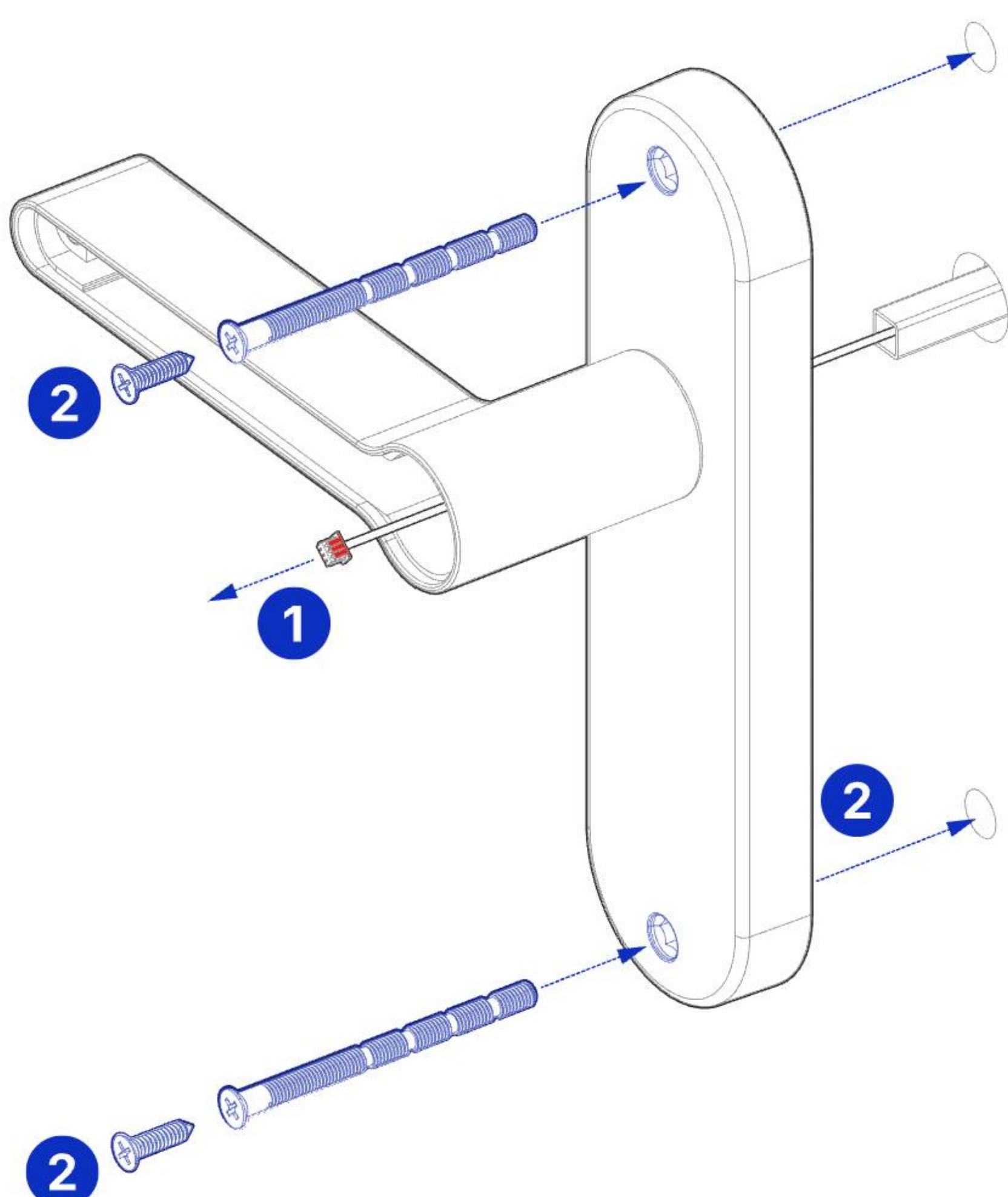


Install External Handle

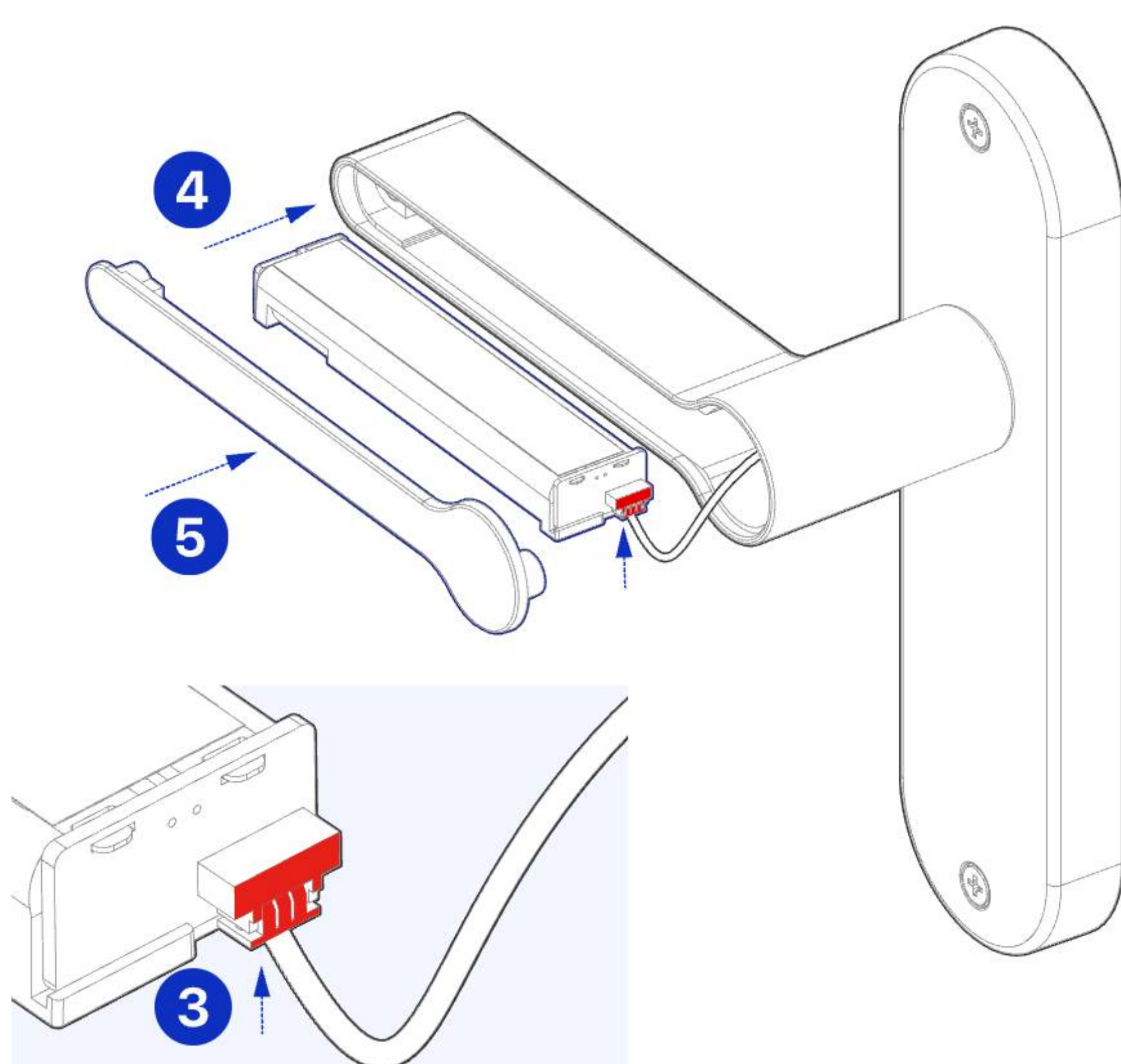
4



- 1 Pass the power cord through the square tube (G), and insert the square tube (G) into the handle hole.
- 2 Thread the power cord and square tube (G) into the corresponding hole of the latch. If using the (H, I) fixing combination to secure the panel, insert the sleeve (H) into the front panel hole. If using self-tapping screws, ensure the panel is vertical and secure it with self-tapping screws (J).



- 1 Pass the power cord through the rear handle and let it protrude.
- 2 Sleeve the rear handle onto the square tube (G). Ensure the panel is vertical, then secure it using the corresponding screws (I) or self-tapping screws (J) according to the front panel.

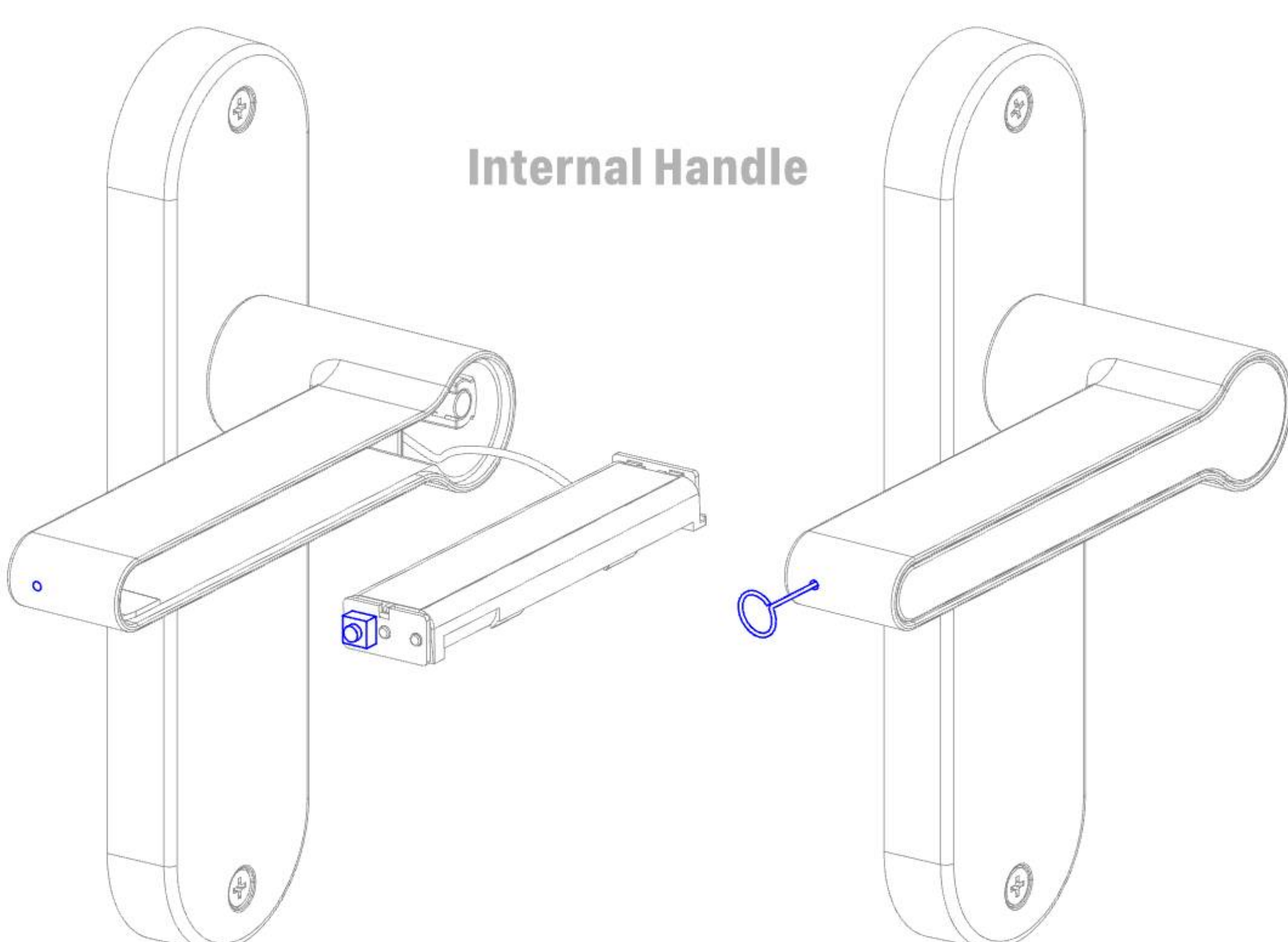


- 3 Connect the battery box to the power cable. The red side of the socket should face the red side of the plug.
- 4 Place the battery box into the handle.
- 5 Install the handle cover.

Important !



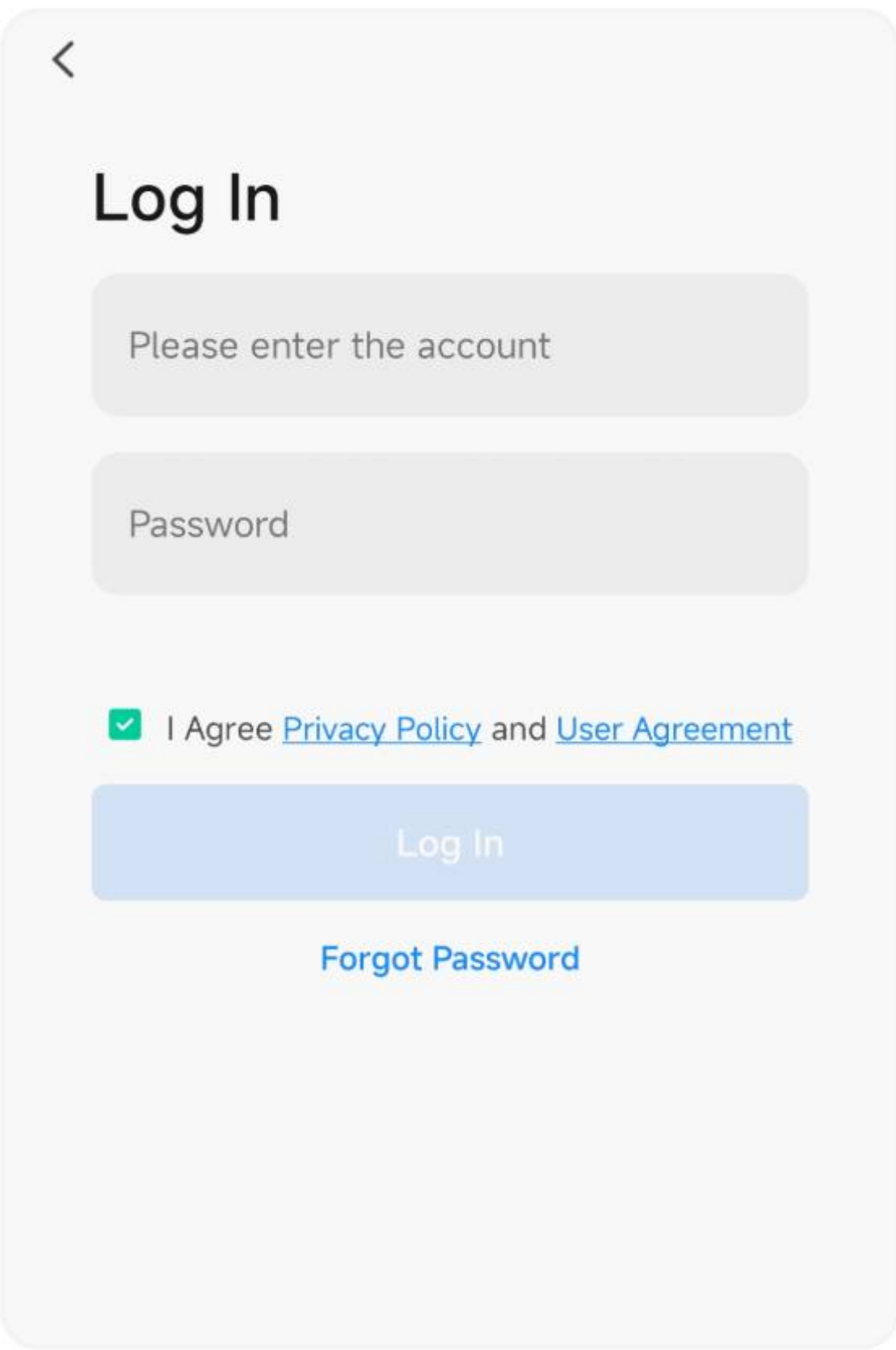
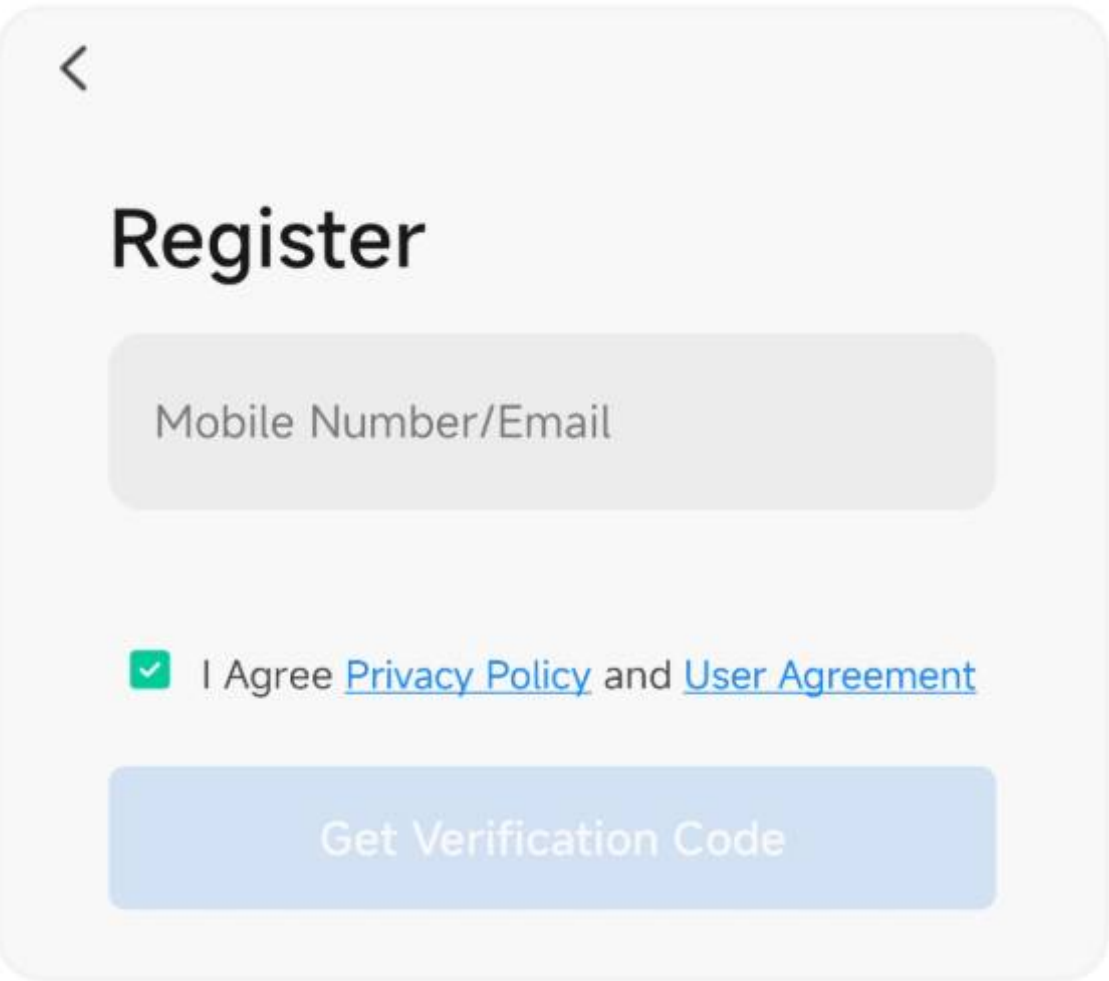
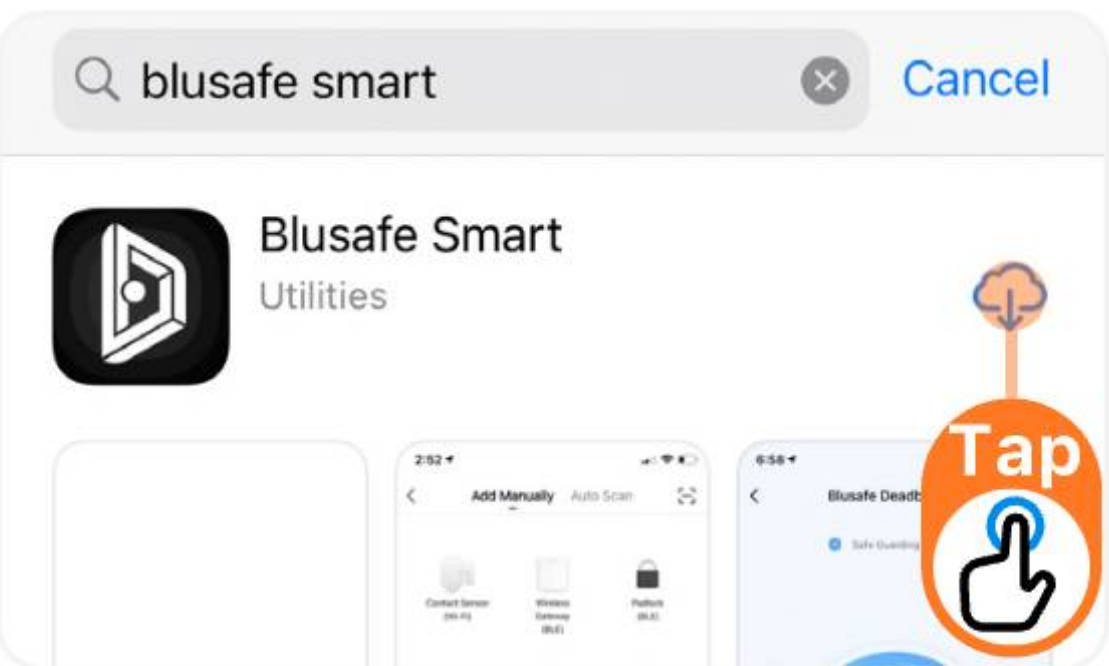
Please ensure the setting button always aligns with the handle's setting hole.



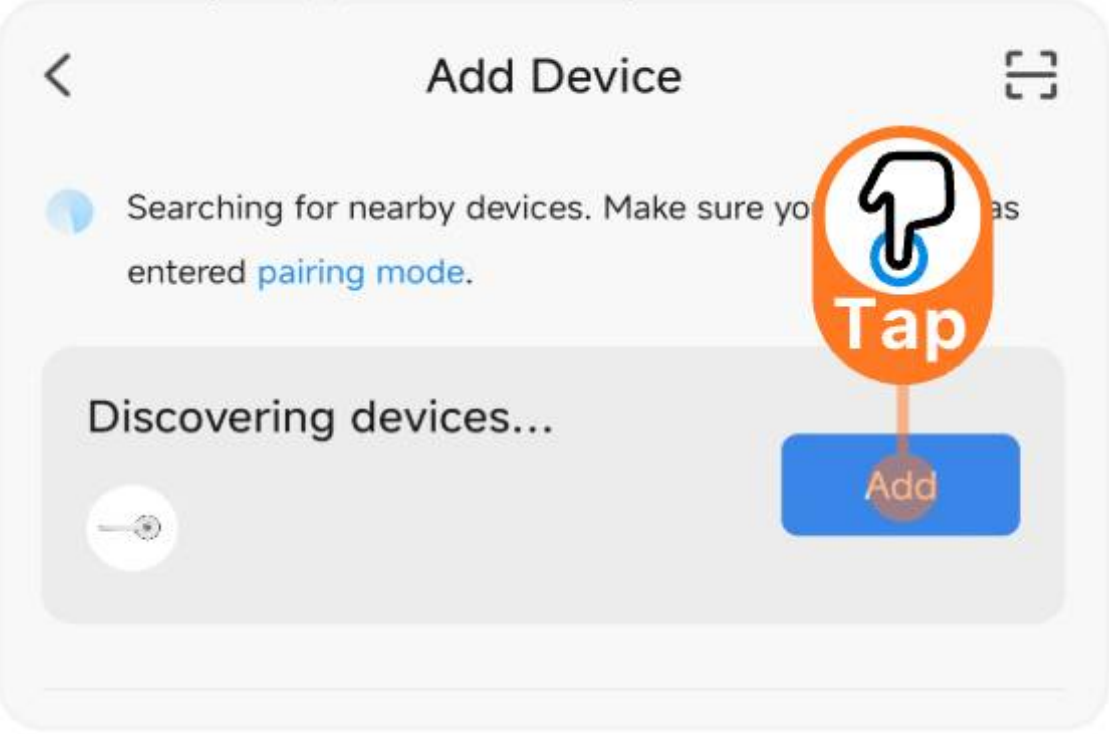
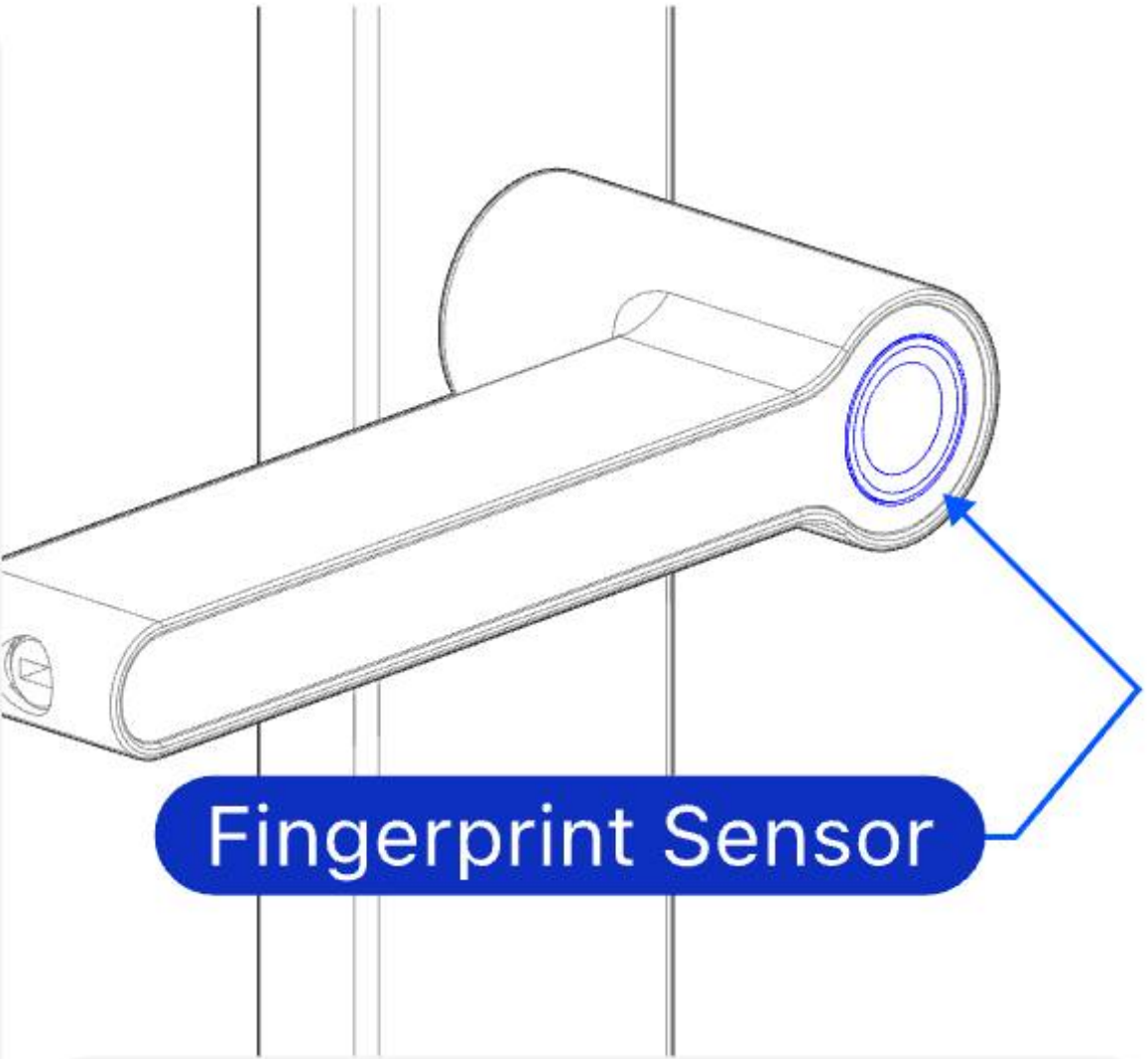
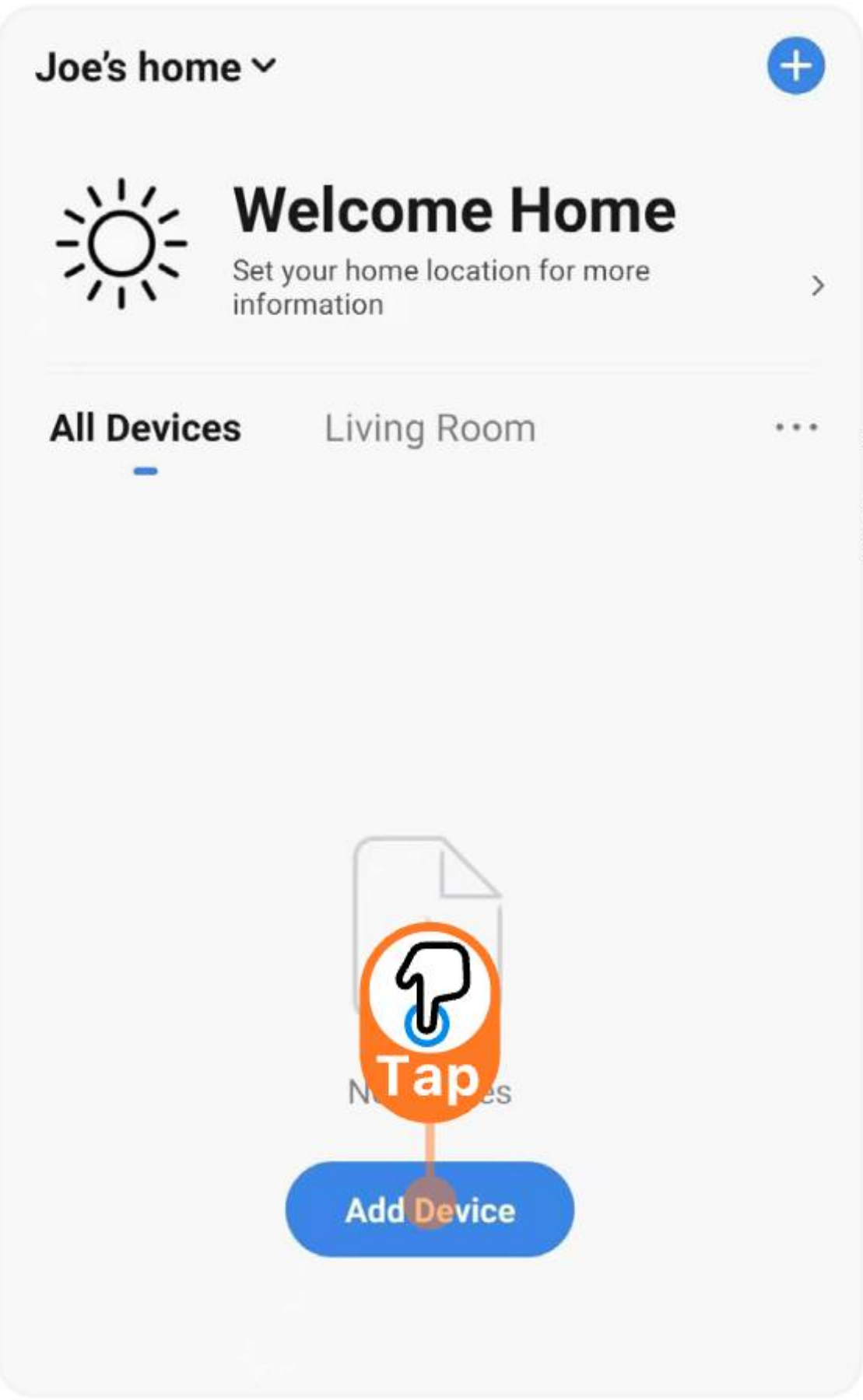
Setup the App

6

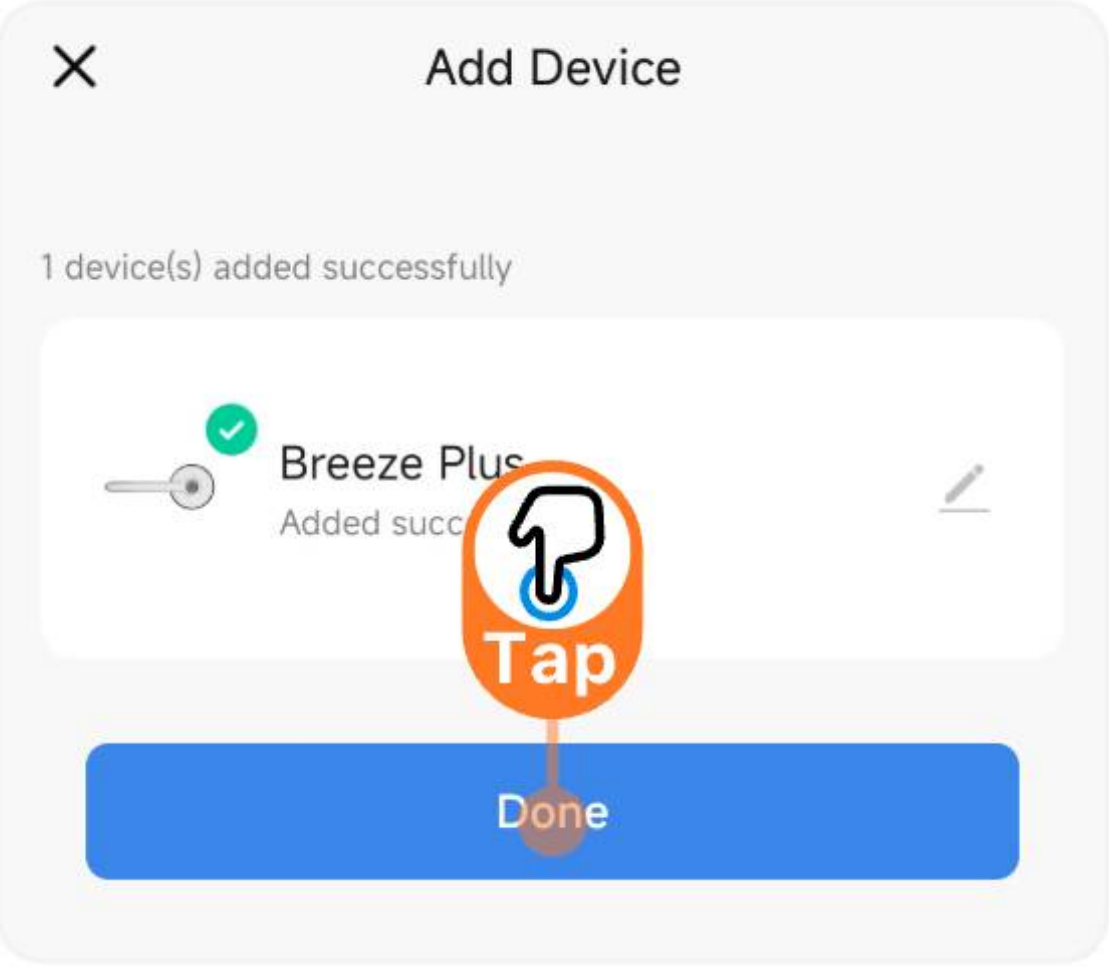
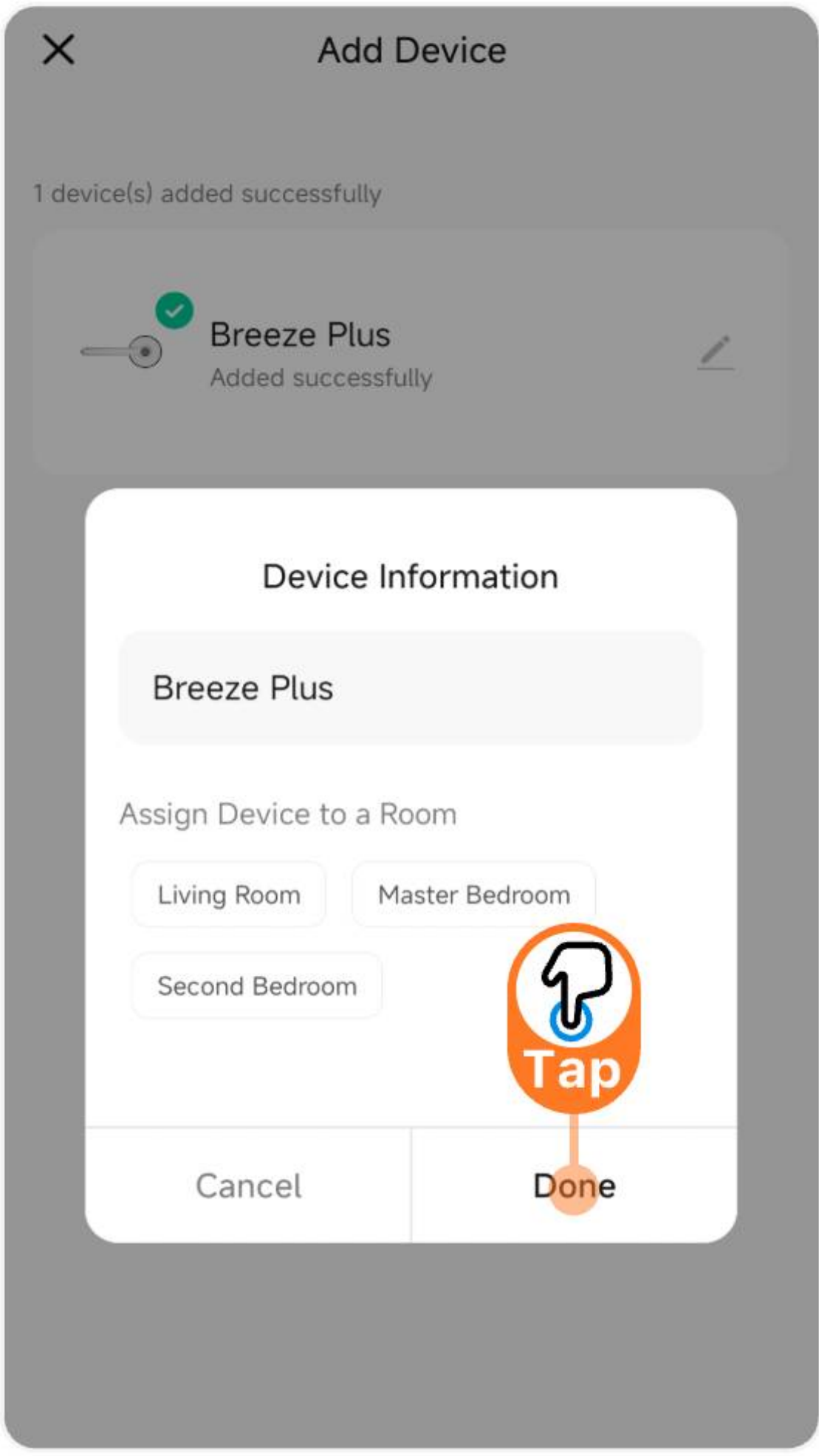
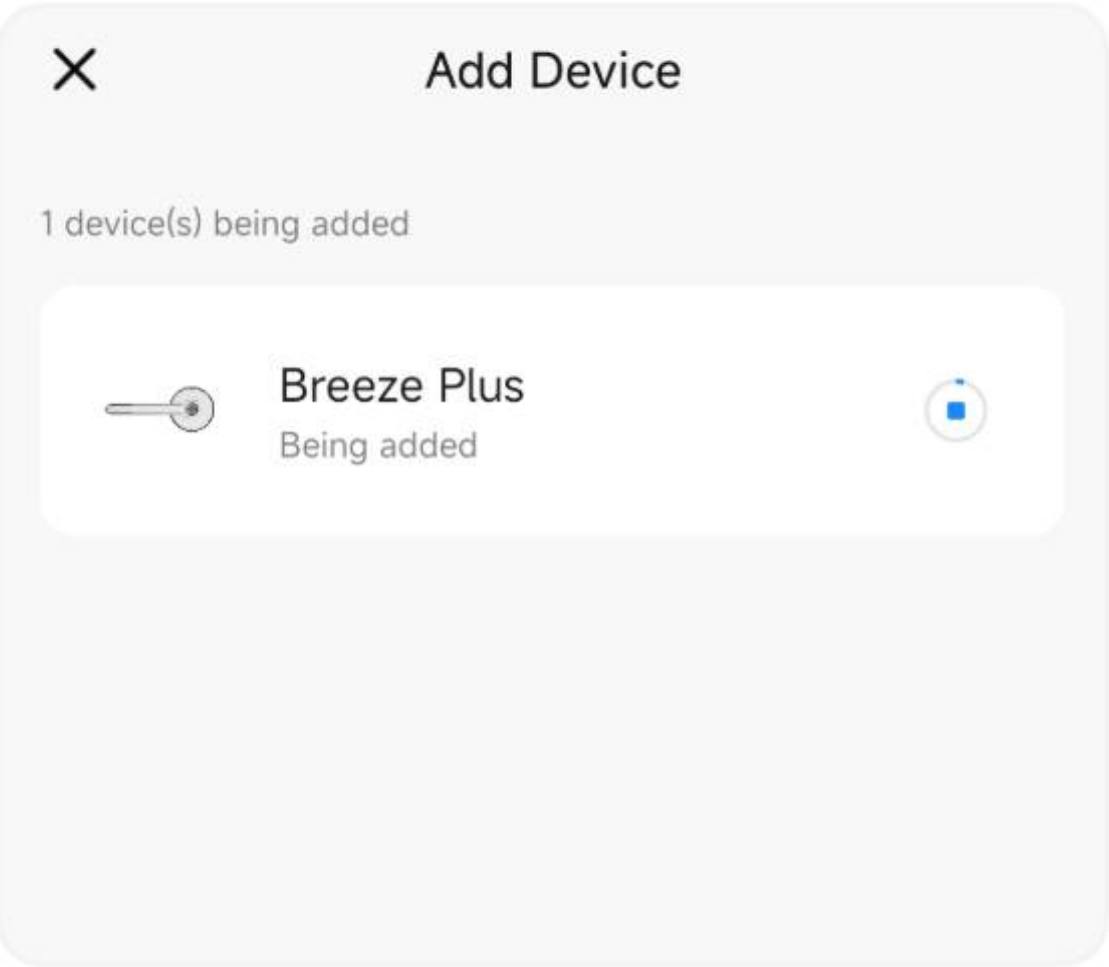
- ① Download the "Blusafe Smart" App from the App Store or Google Play.
- ② Sign up for a Blusafe Smart account, and add the smart lock to the device list.



- ③ Click "Add Device".
- ④ Place your finger on the sensor as shown.
- ⑤ A "Discovering devices" window will pop up automatically. Click "Add". You can also select the lock below to add manually.



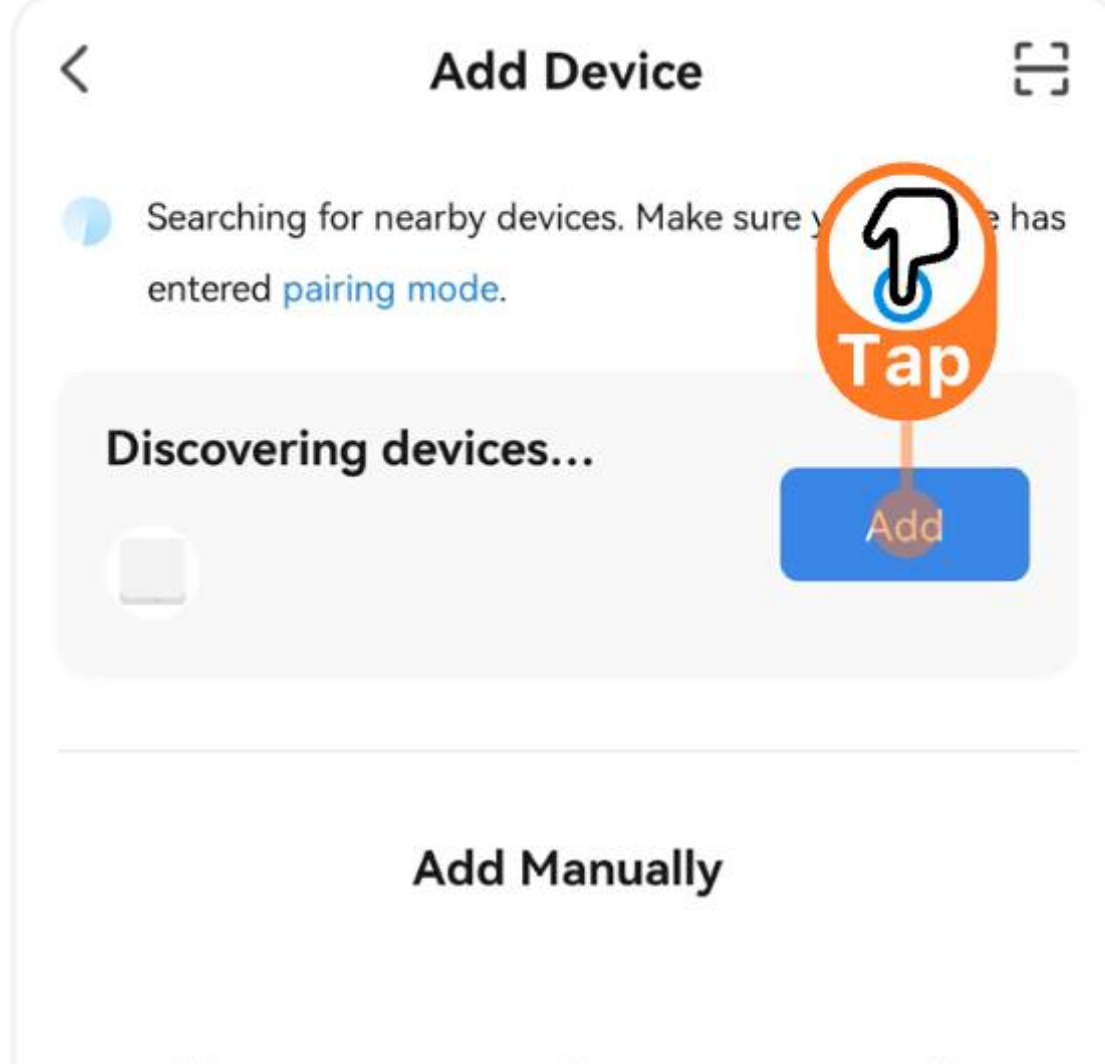
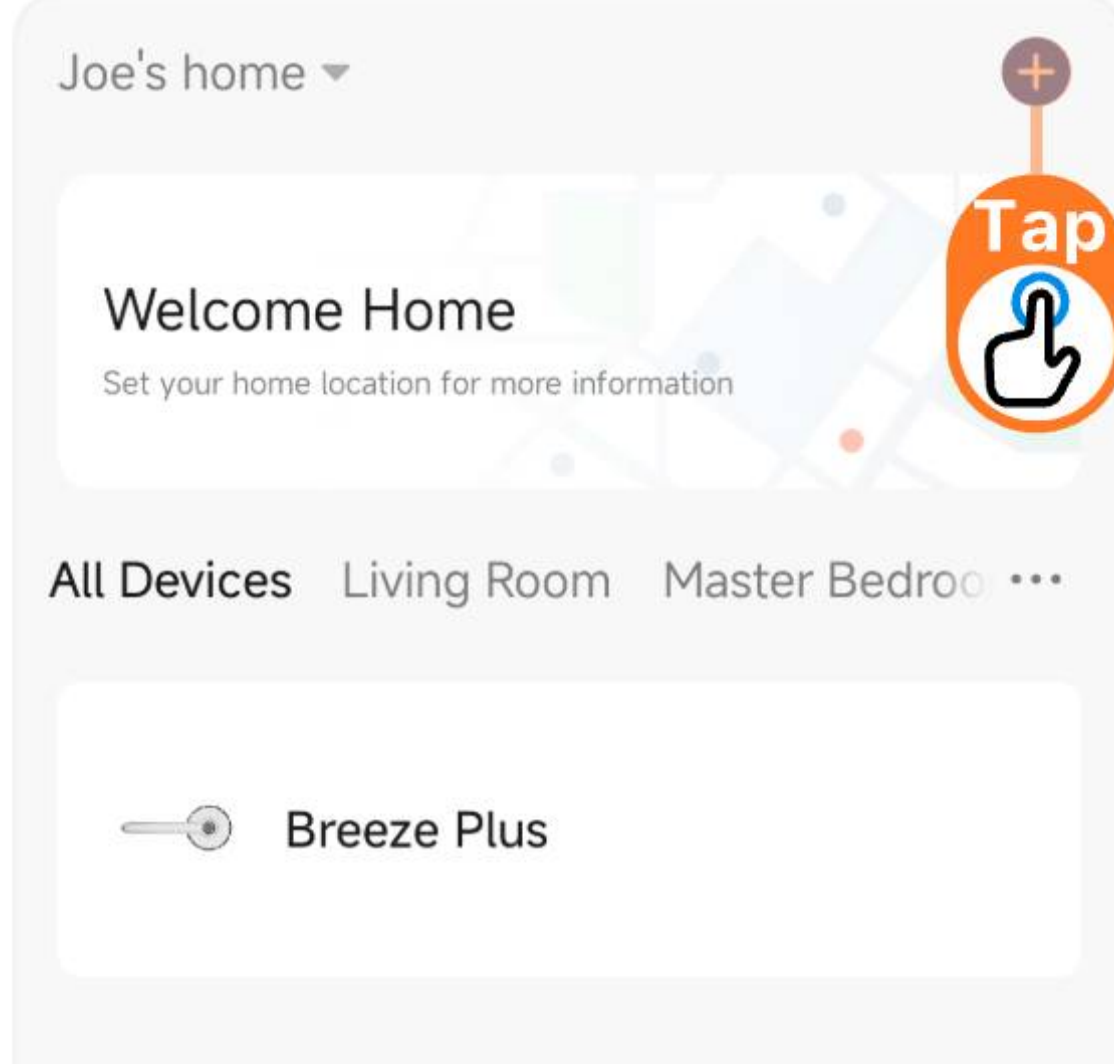
- ⑥ The lock will begin pairing with the App.
- ⑦ A popup will appear "1 device(s) added successfully". You may also assign a name for it. Then click "Done".



Important!

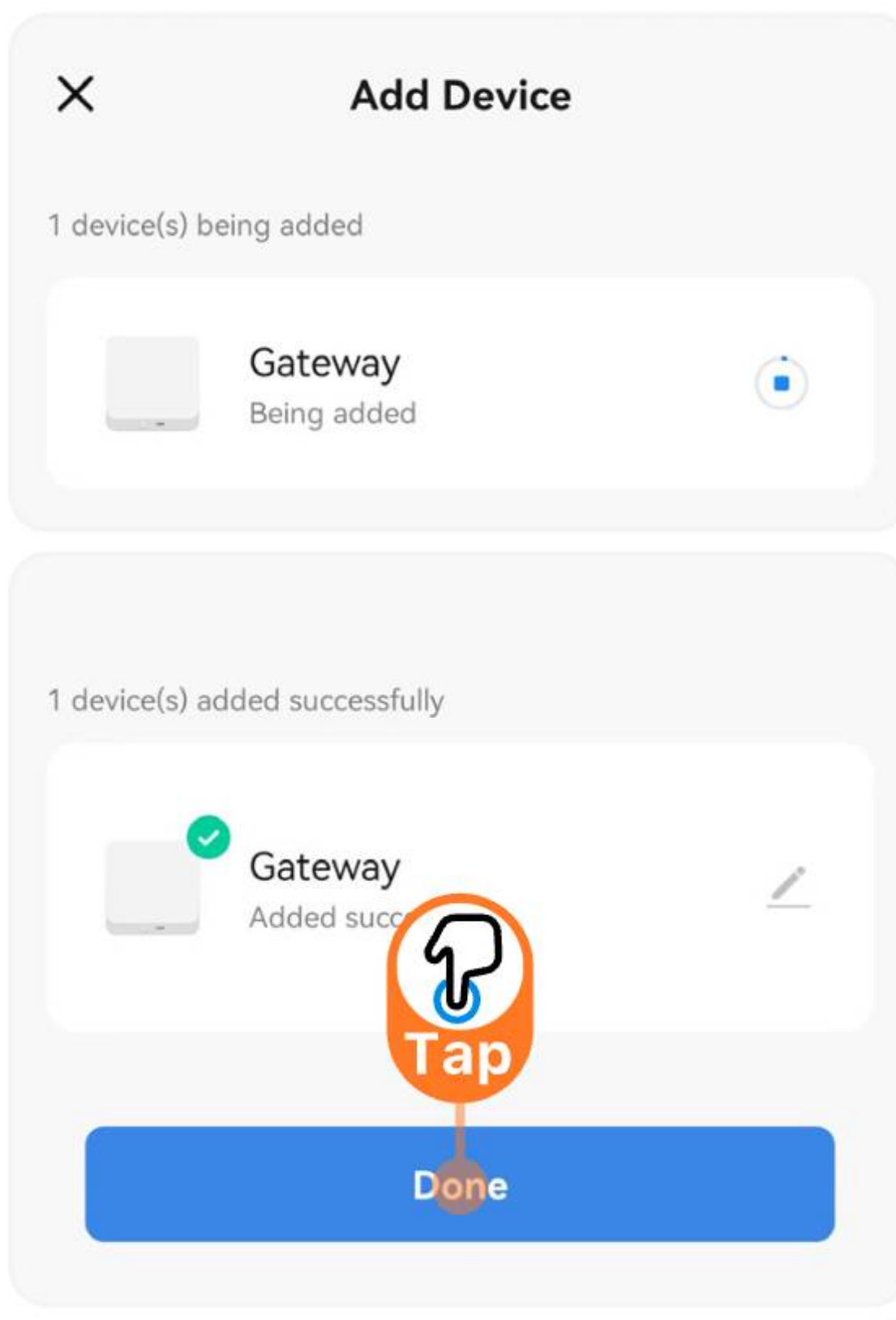
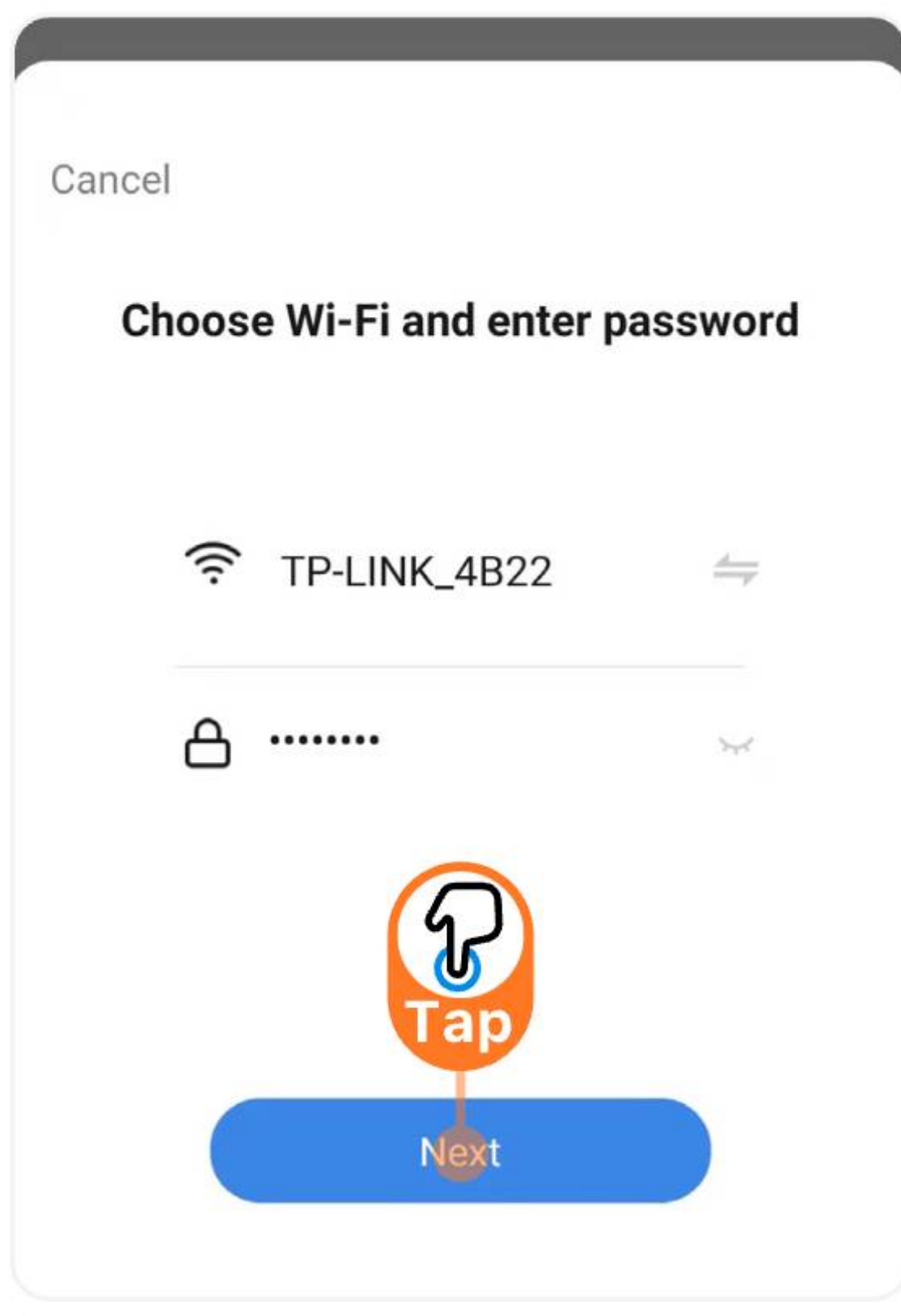
- The Homeowner account must be setup on the smart device being used to pair the Connect Wi-Fi bridge and the lock.
- The Connect Wi-Fi bridge should be plugged in and be within approximately 1 metre (4 feet) of the lock during pairing.
- The smart device and the Wi-Fi bridge must be connected to the same Wi-Fi network during the pairing.
- Please make sure any VPN on your smart device is turned OFF during the pairing.

- ① Enter the Blusafe Smart app on your smart device.
- ② When you open the App, a popup window will appear titled "Discovering devices...". Select "Add".

**Fix – Popup not Appearing**

- If the popup window does not appear when you open the App, please close the Application, and unplug the Wi-Fi bridge. Once the App is closed and Wi-Fi is unplugged, plug in the Wi-Fi bridge first and then open the App on your smart device.
- Alternatively, stand close to the bridge, and click "+" at top right corner in the App main page, followed by "Add Manually". You will see a Wi-Fi bridge/gateway icon display. Select the Wi-Fi bridge you want to add.

- ③ Enter the bridge interface, select Wi-Fi, and enter the Wi-Fi password. Click "Next". After you click "Next", the Wi-Fi bridge will start pairing with the App.
- ④ Wait until the pairing is completed.
- ⑤ Edit the name of bridge at the top right corner or click "Done".

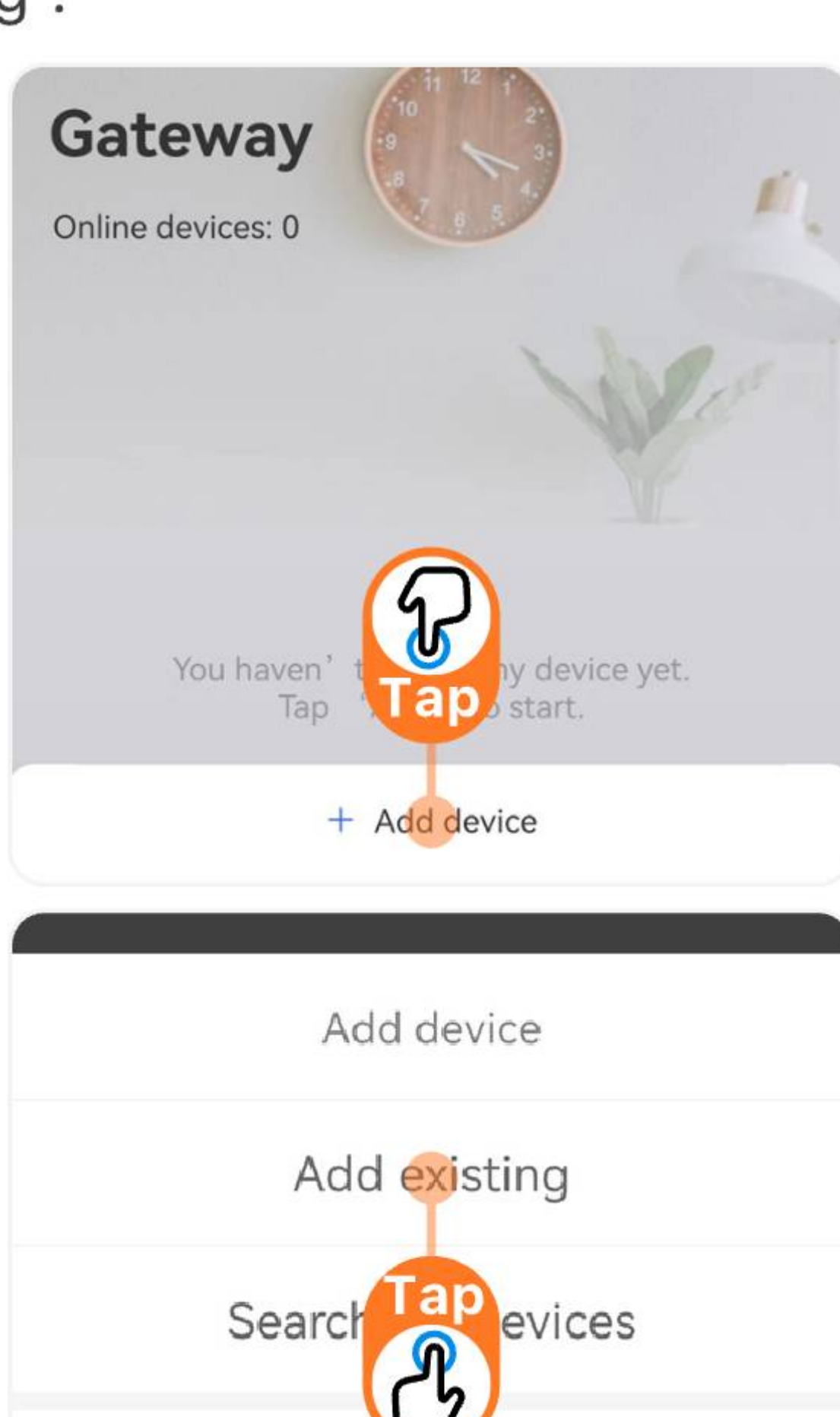
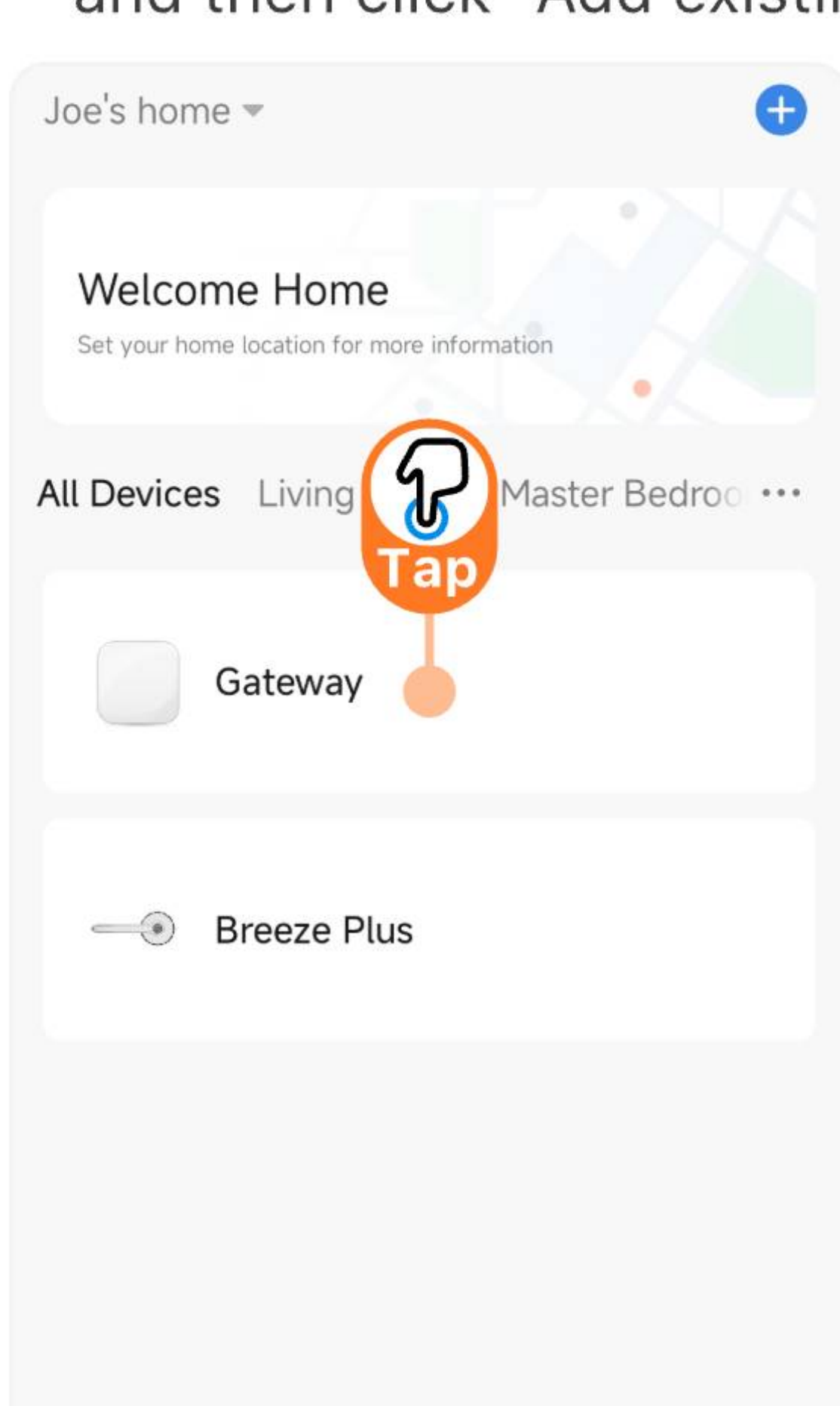
**Fix – App Freezes During Pairing**

Exit the App completely and re-start the pairing process.

Important!

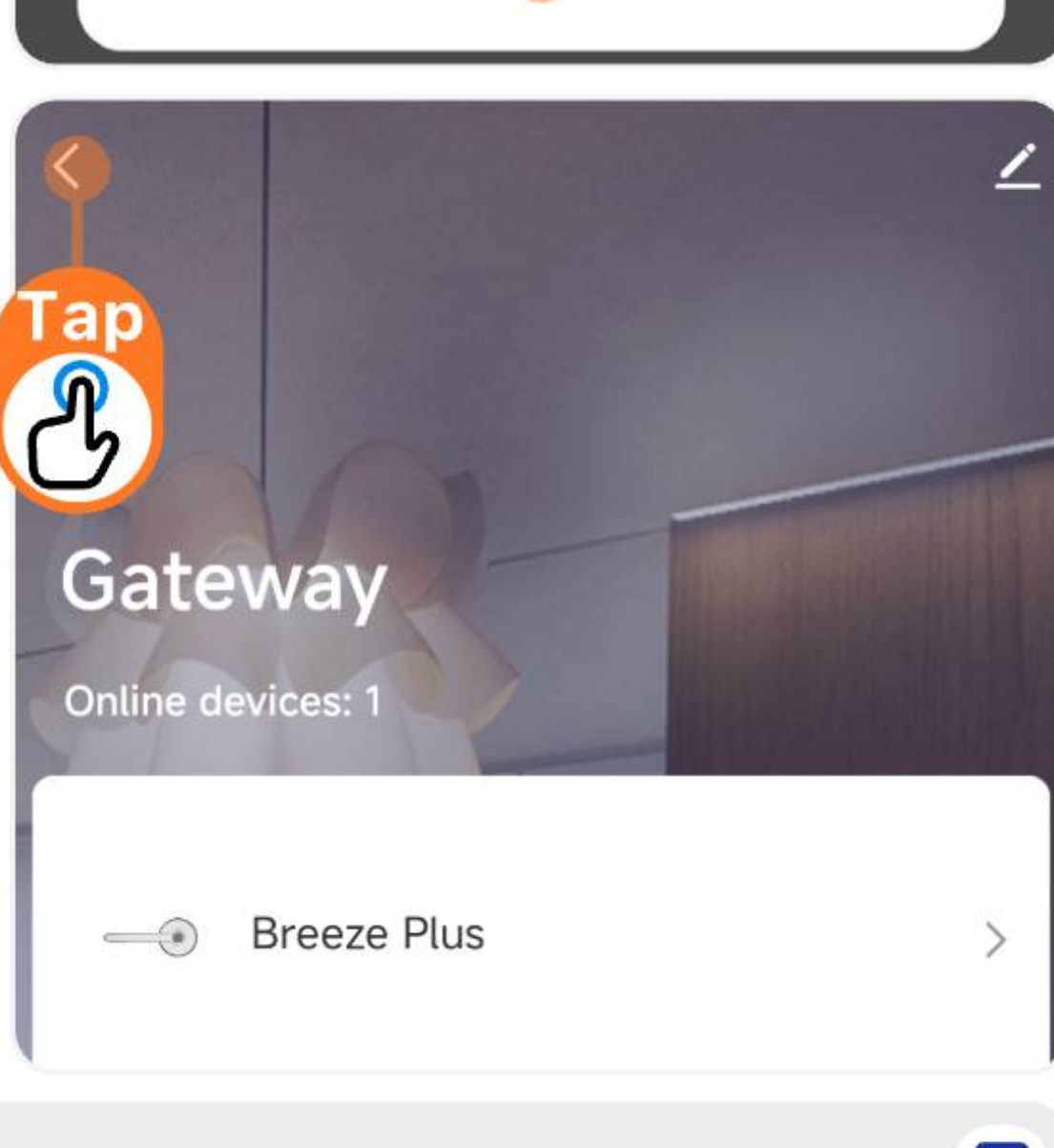
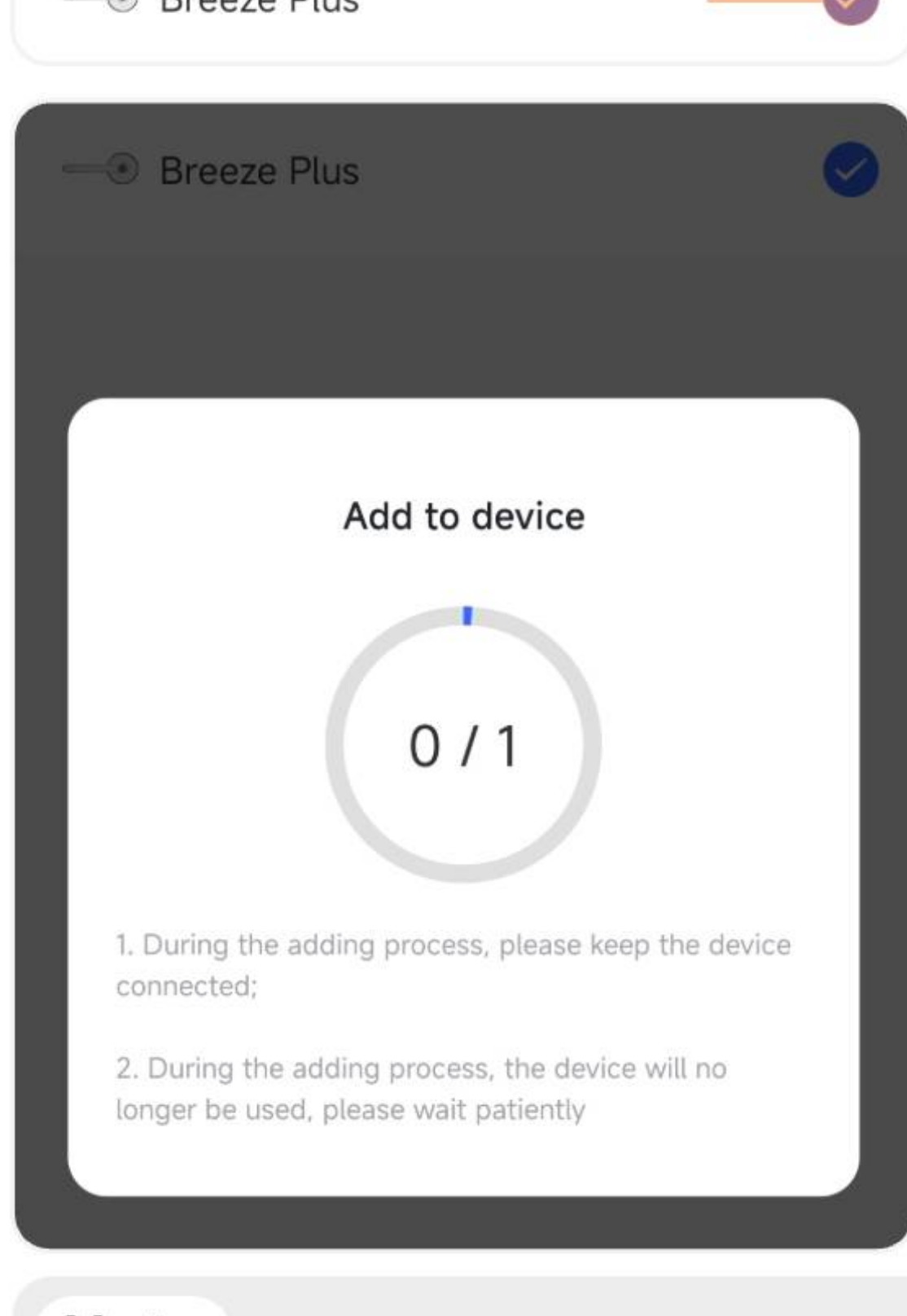
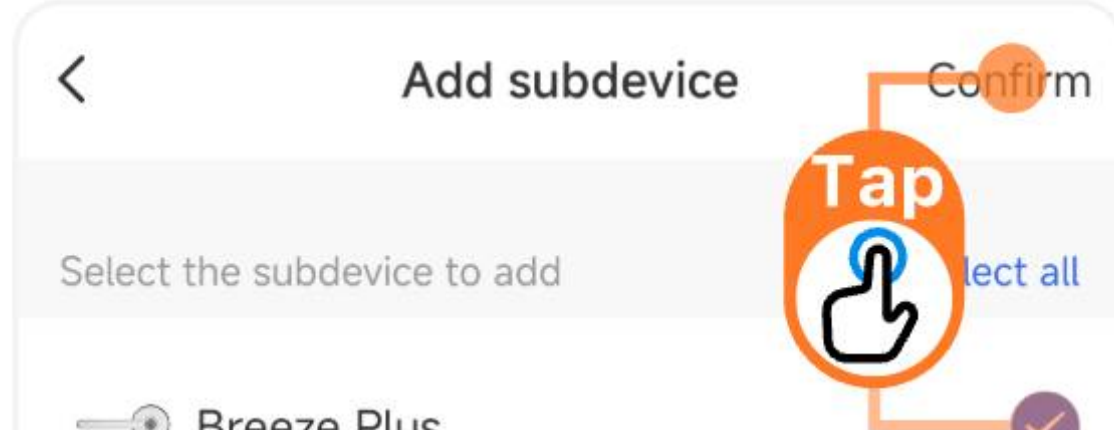
Please ensure your dual band router is set to 2.4GHz mode. If this is not done and the device is left in 5GHz, you may experience some issues with pairing as the device will be looking for the 2.4GHz signal. For instructions on setting your router to 2.4GHz, please consult your router's user manual or contact the manufacturer.

- ⑥ Enter the bridge interface in your Blusafe Smart Application.
- ⑦ Click "Add device" at the bottom of the App, and then click "Add existing".

**Fix – Lock Not Appearing in the App**

If the lock does not appear in the window, click "search new device" instead, which is located at the bottom of the App.

- ⑧ Find the lock which the Wi-Fi bridge is to be paired, click the icon and select "Confirm", followed by "Immediately to join"..
- ✓ Once finished, click "Finish". The pairing between the Wi-Fi bridge and lock is now complete.

**Note**

After the pairing is complete, users with Administrator access can now remotely manage and control the lock. For example, remotely unlock the lock using the App, add e-keys; remotely add / manage / delete passcodes and so on.

Add/Remove Fingerprints

8.1

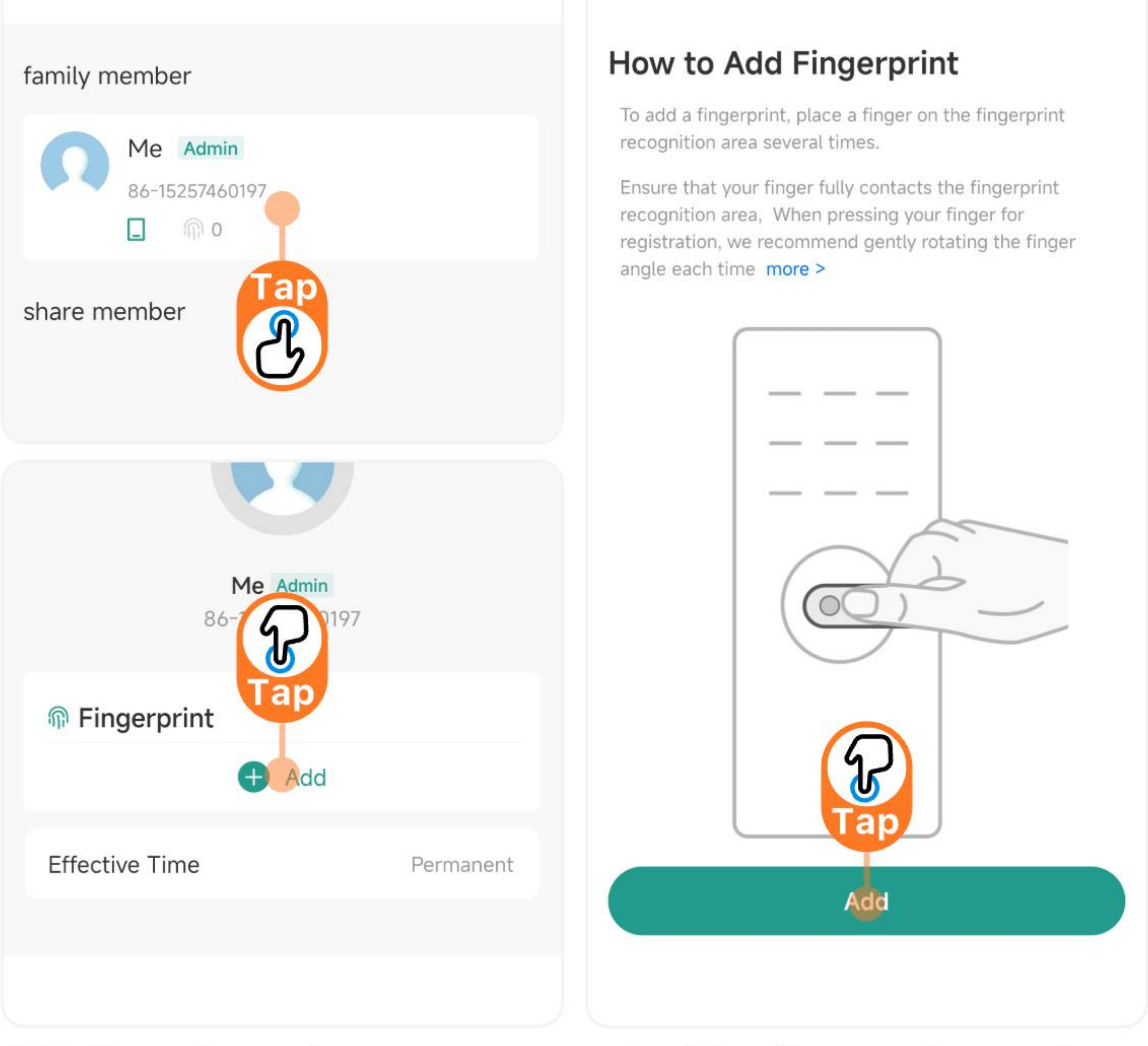
Important!

Only the Homeowner or an Administrator can create fingerprint.

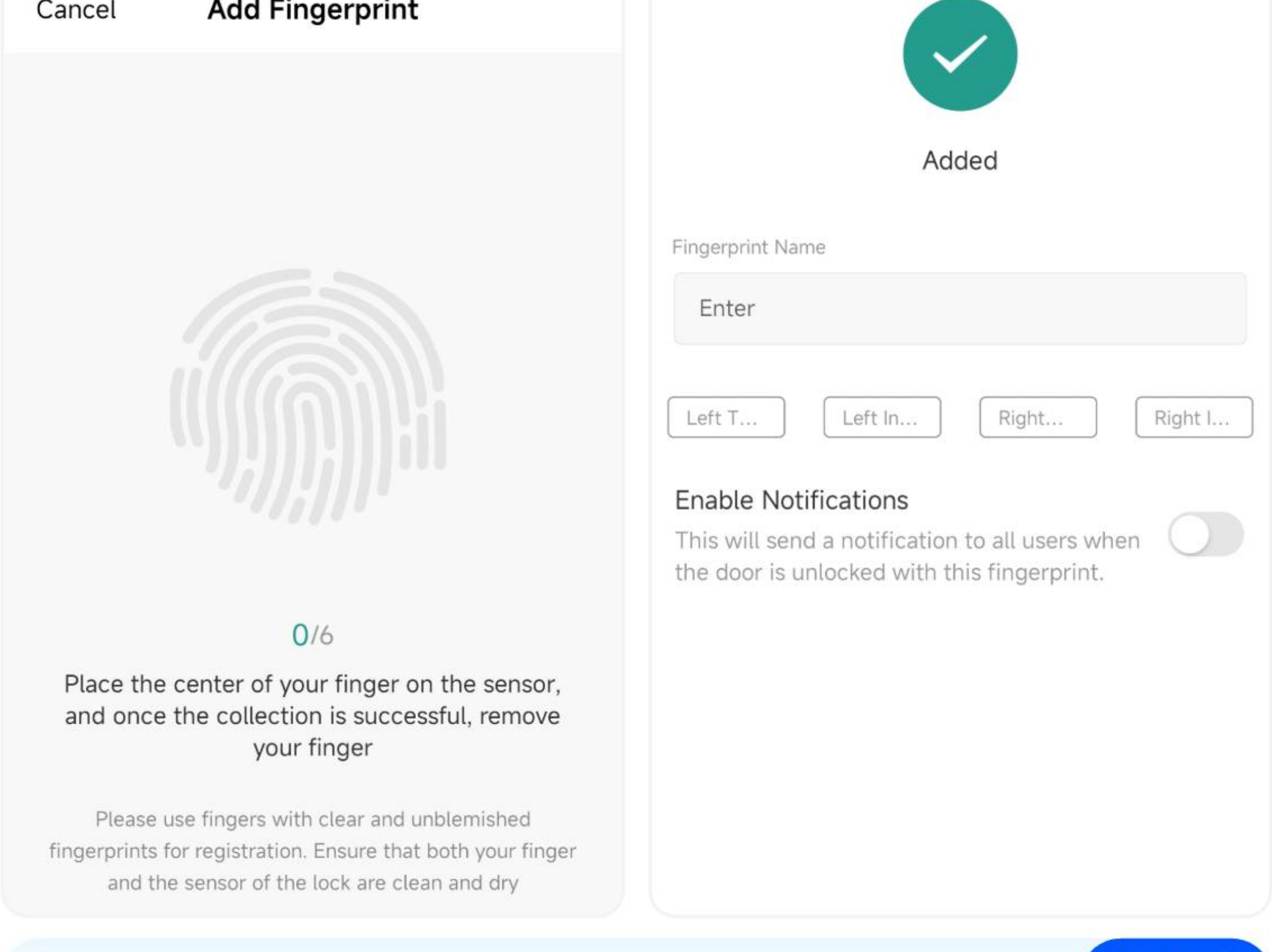
Add a Fingerprint

8.2.1

- ① Enter the lock interface, Click "Member Management" at the bottom.
- ② Select the designated member.
- ③ Click "+ Add"



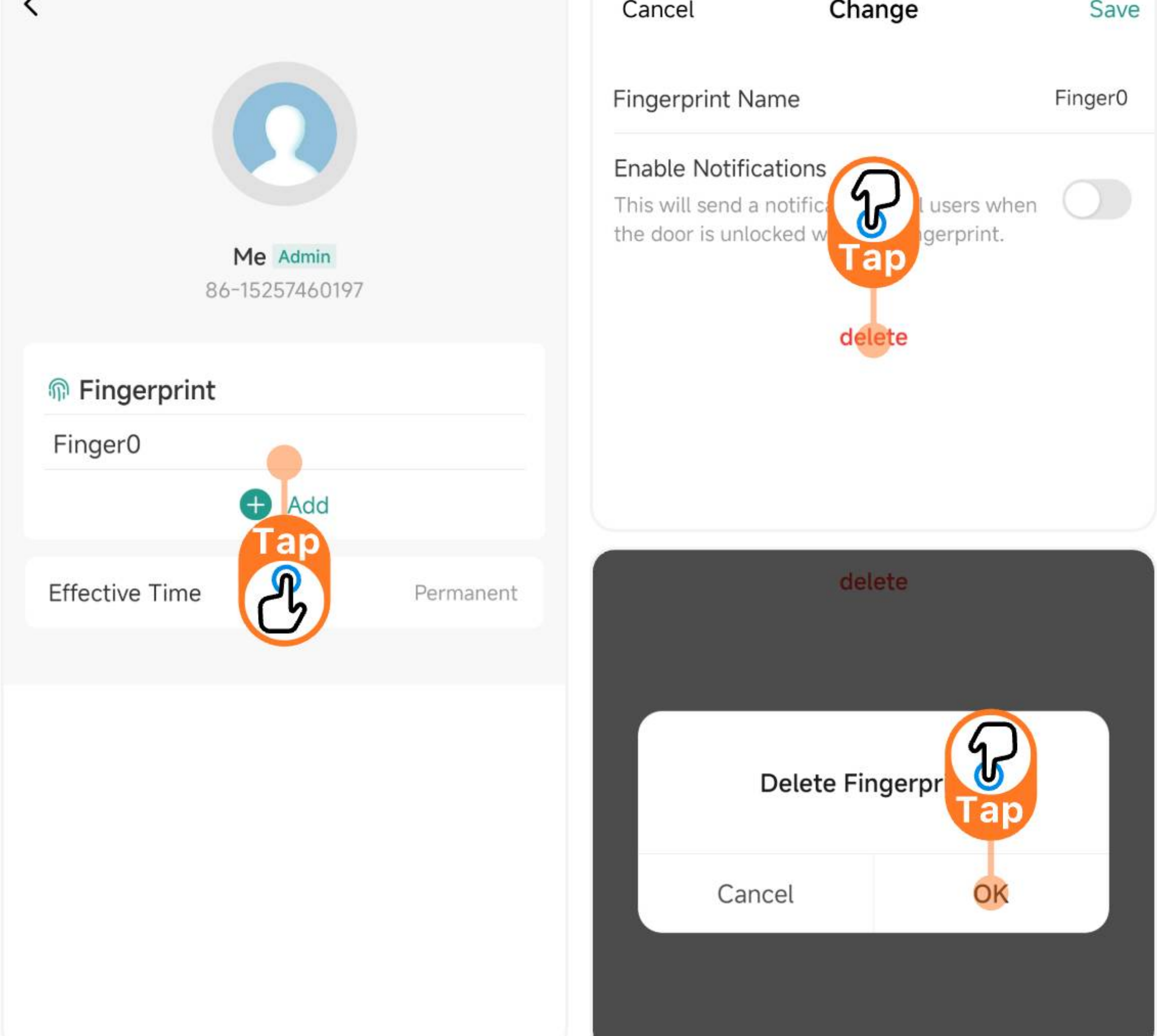
- ④ Follow the voice prompts and add a fingerprint to the lock. It is recommended to place your finger in different positions each time you place it on the sensor.
- ⑤ Edit the name of the fingerprint, then click "OK".



Remove a Fingerprint

8.2.2

- ① Enter the lock interface, Click "Member Management" at the bottom.
- ② Select the designated member.
- ③ Click "Delete Fingerprint"
- ④ Click "OK".



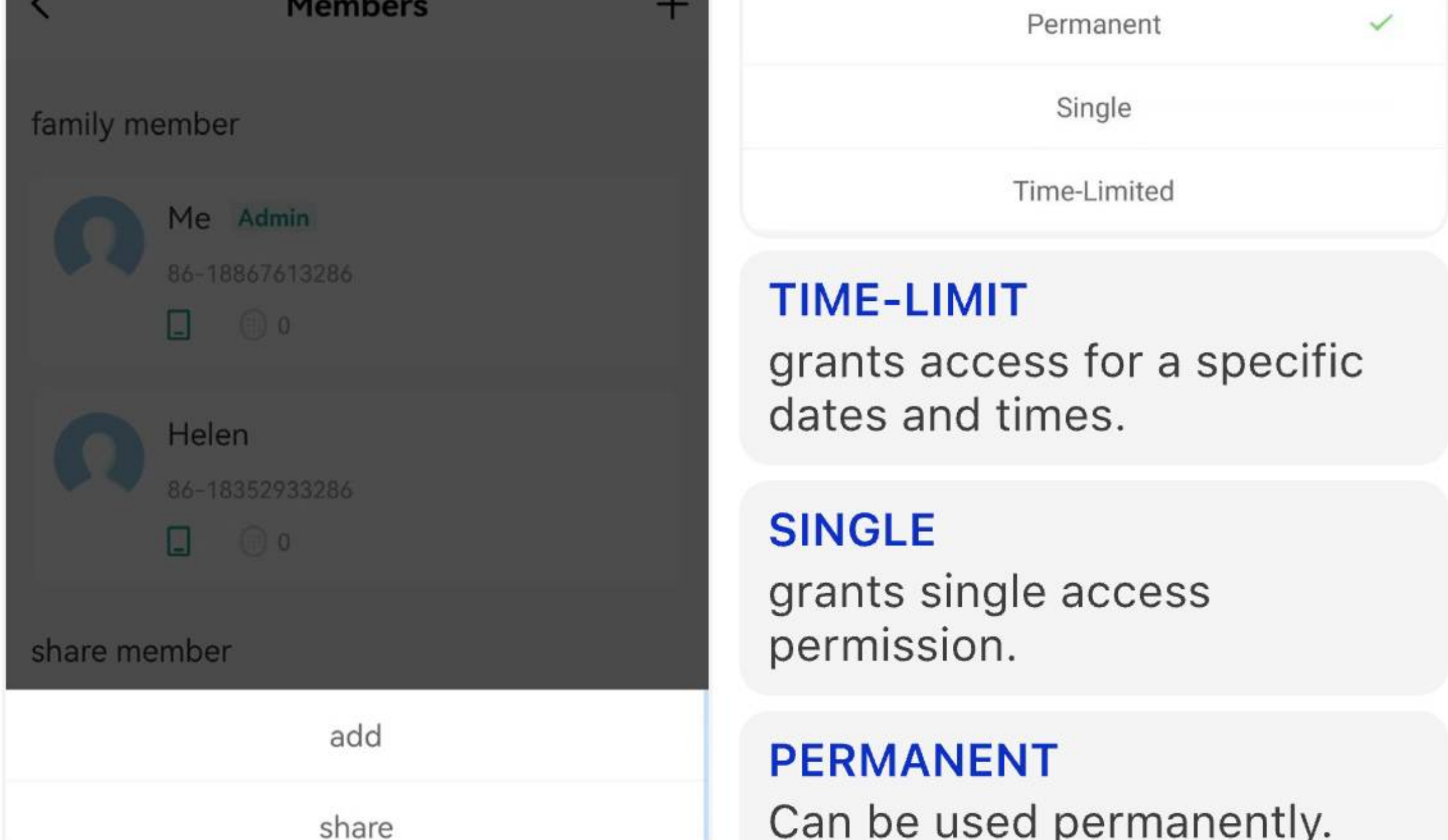
Share an E-Key

8.3.1

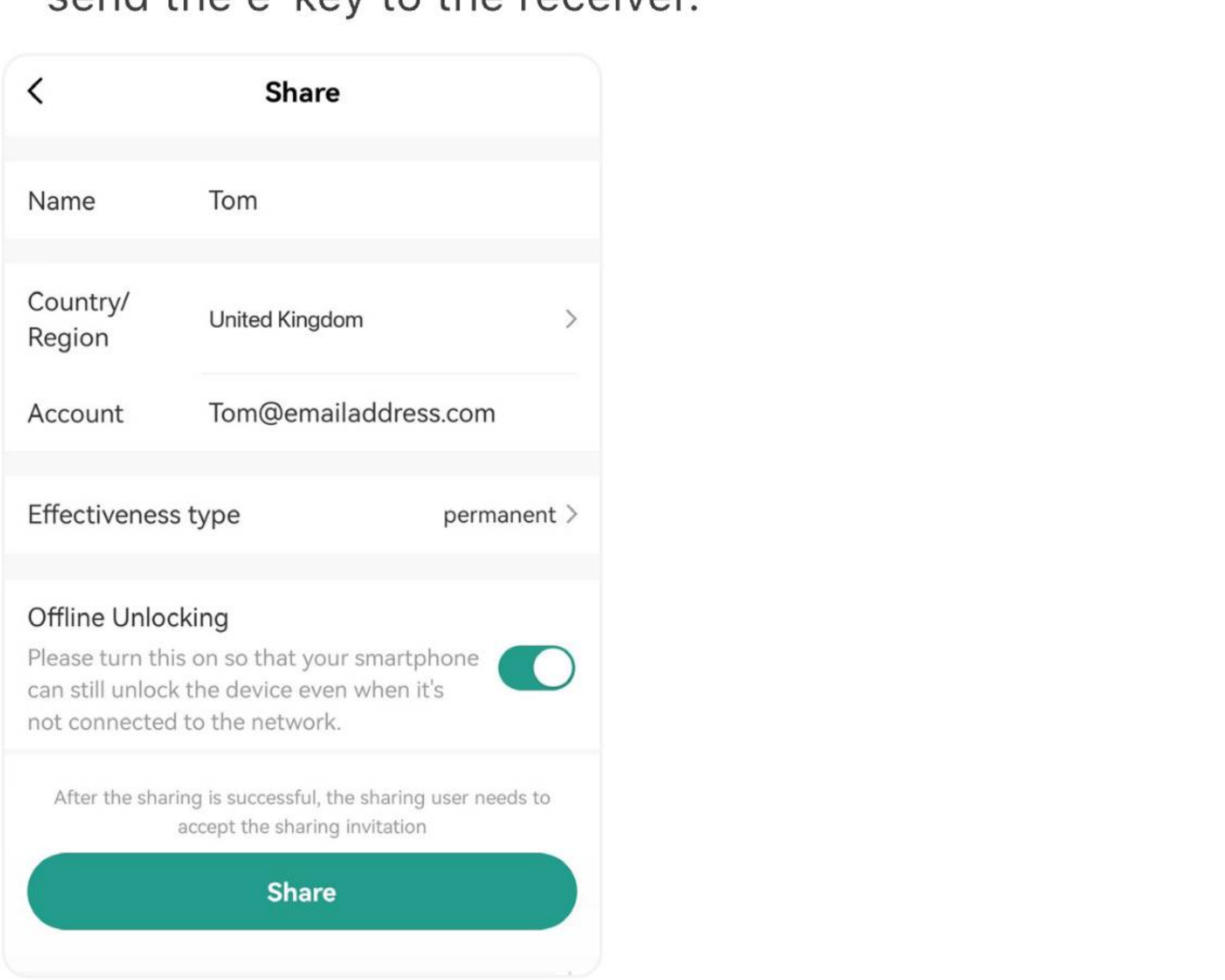
Important!

- Only the Homeowner or an Administrator can share e-keys
- The receiver of an e-key must install the Blusafe Smart app and register with their email address.

- ① Enter the lock interface, Click "Member Management" at the bottom.
- ② Click "+", and select "Share".
- ③ Select type.



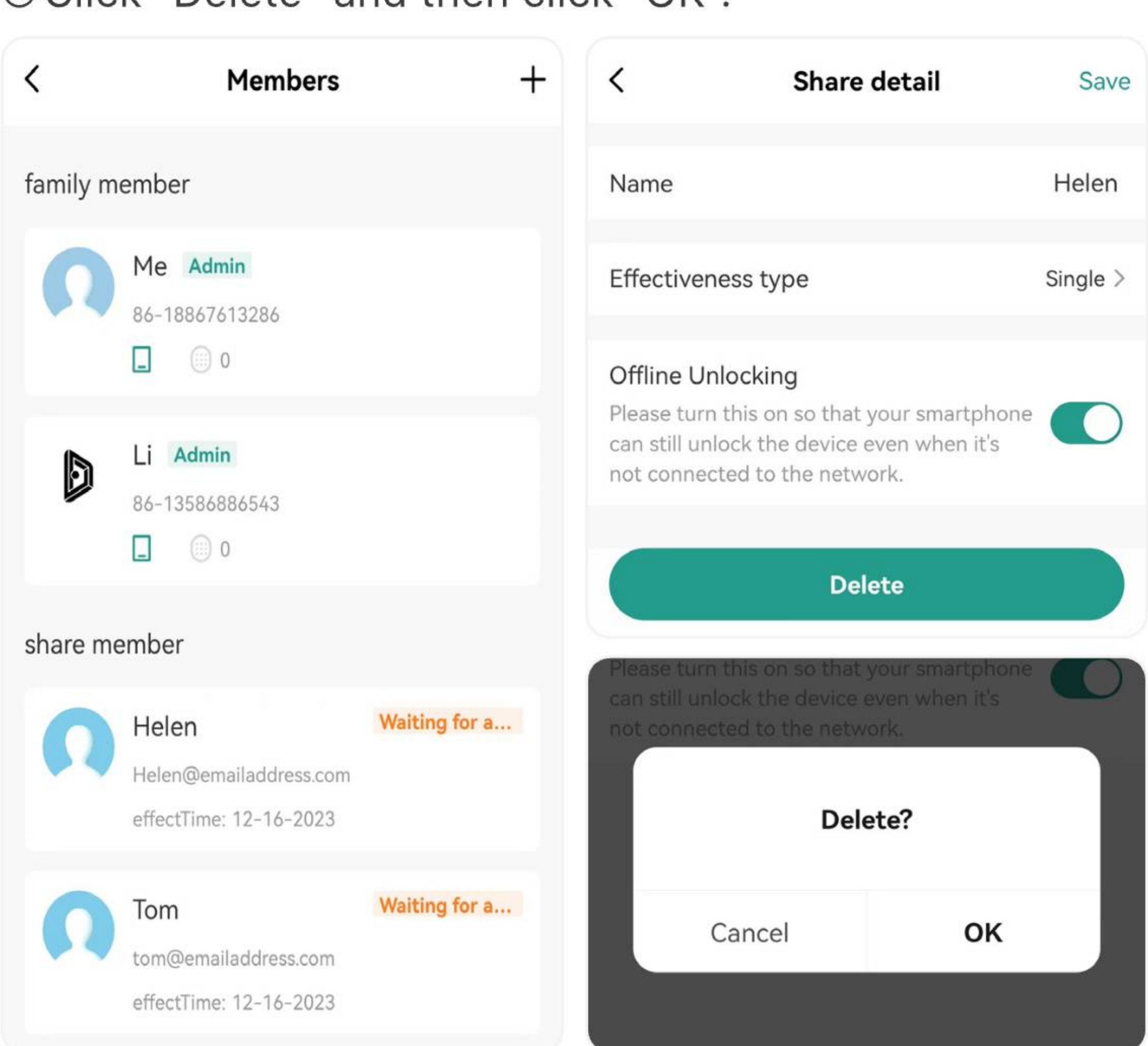
- ④ Input the receiver's Blusafe Smart account (email address). Turn on "Offline Unlocking". Click "Share" to send the e-key to the receiver.



Remove an E-Key

8.3.2

- ① Enter the lock interface, Click "Member Management" at the bottom.
- ② Select the designated e-key to be deleted.
- ③ Click "Delete" and then click "OK".



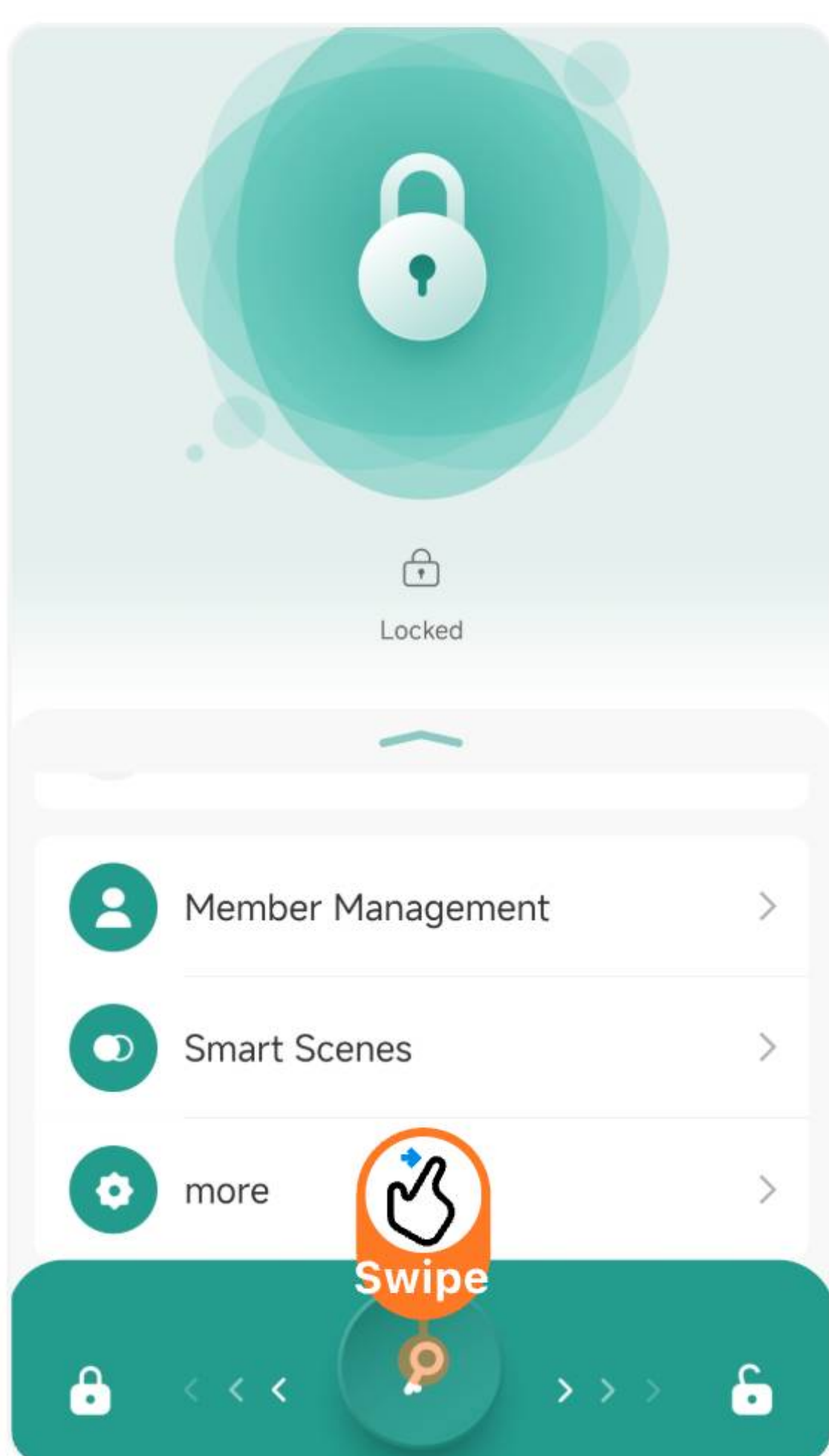
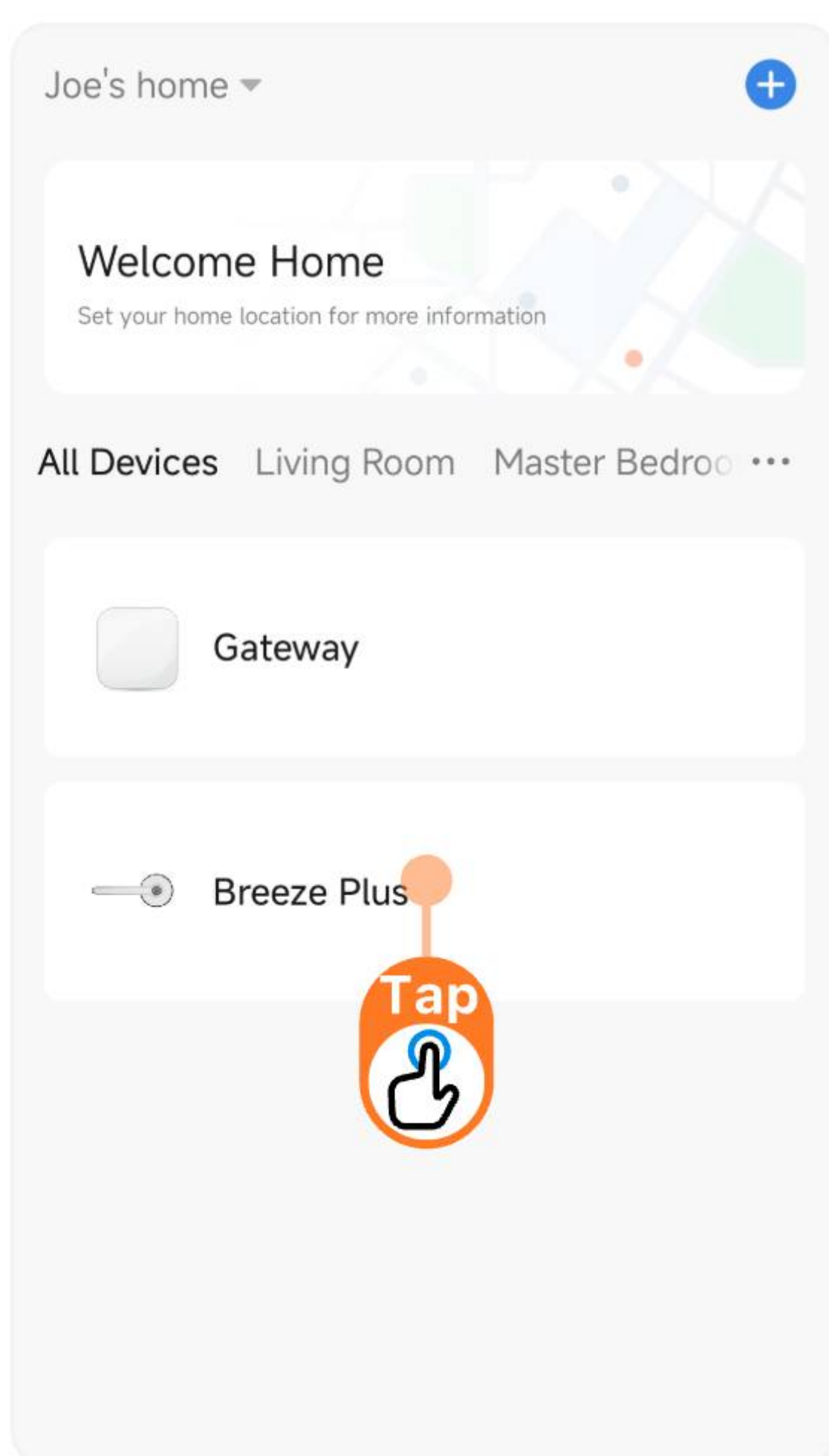
Unlock via the App

9.1

① Enter the lock interface

② Swipe the key icon at the bottom, left or right to lock/unlock your smart lock.

You will hear the voice prompt 'Door locked' or 'Door open'. At the same time, the locked status on the application will update in real-time.



Fix – Popup not Appearing



- If the 'Tap to connect the device' message is displayed in the green banner, the app is not connected to the lock, and you will not be able to operate it. Ensure that your Bluetooth is turned on if you are next to the lock. If you are unlocking remotely, ensure that you have a Wi-Fi signal.
- If you are unlocking remotely and you cannot connect to the lock, there may be a problem with the Wi-Fi connection at the property.
- Providing the above does not work, try completely closing the App and re-open it again.

Unlock via Fingerprints

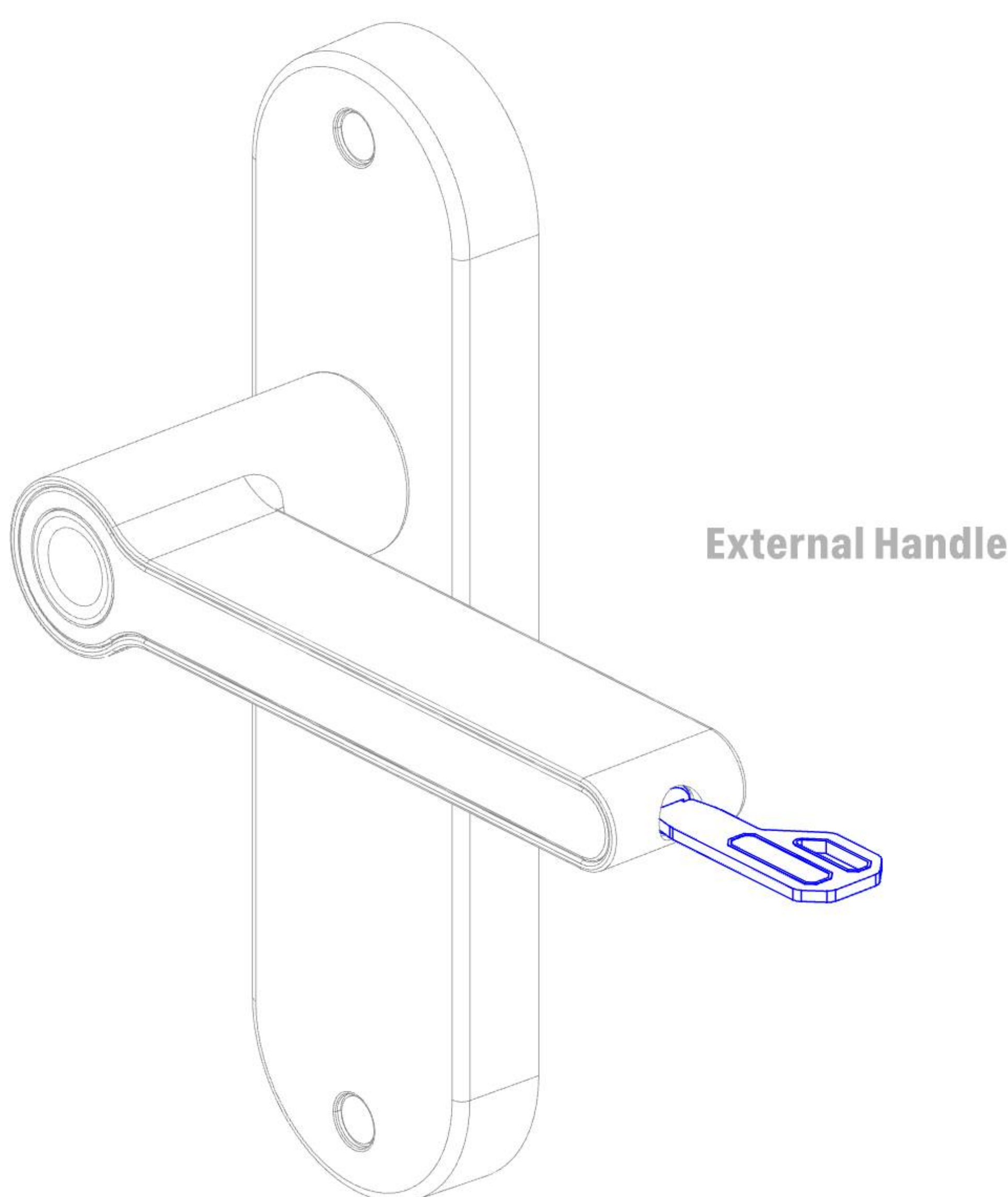
9.2

① Touch the fingerprint sensor to unlock.

Unlock via the Key

9.3

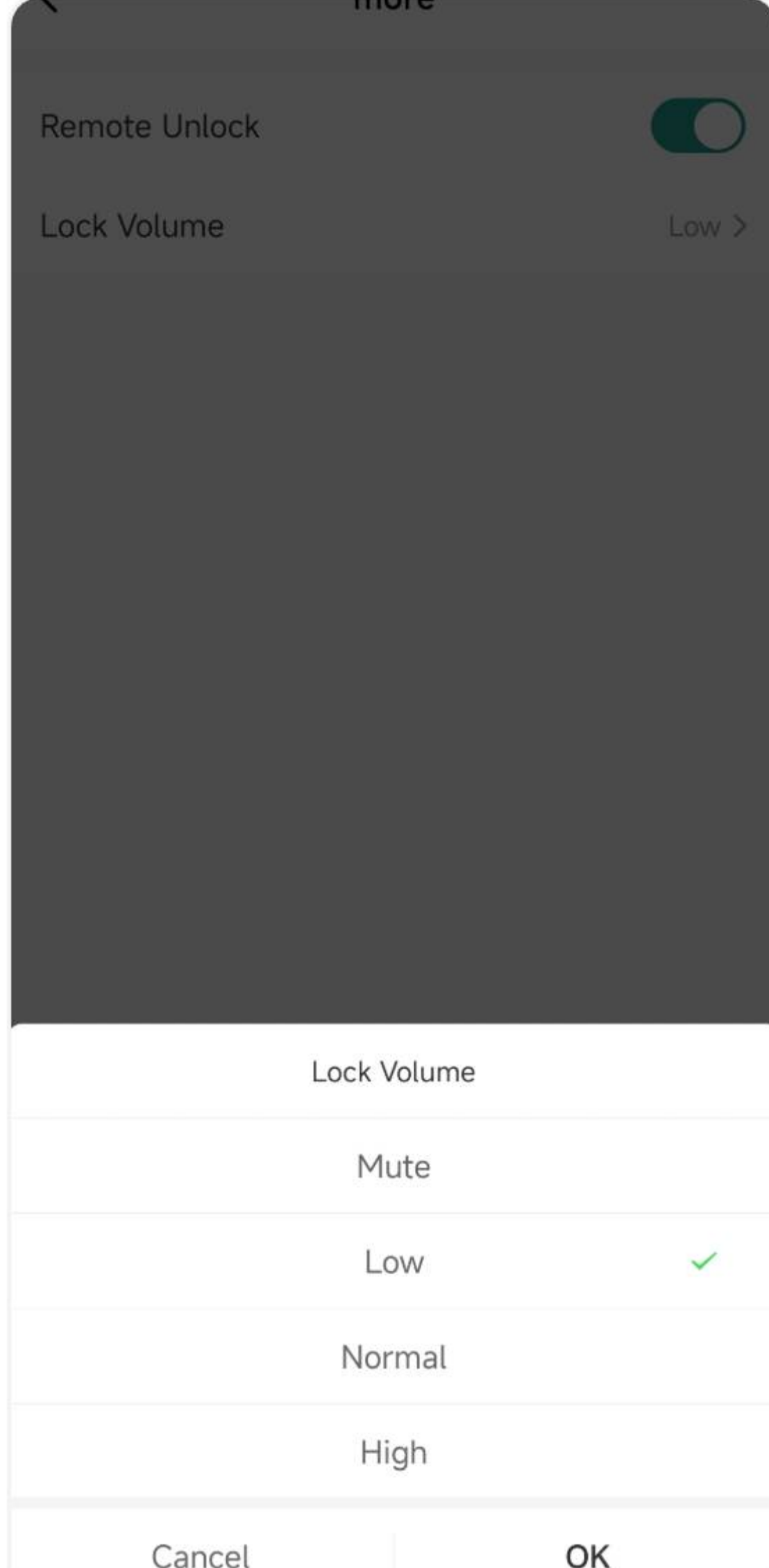
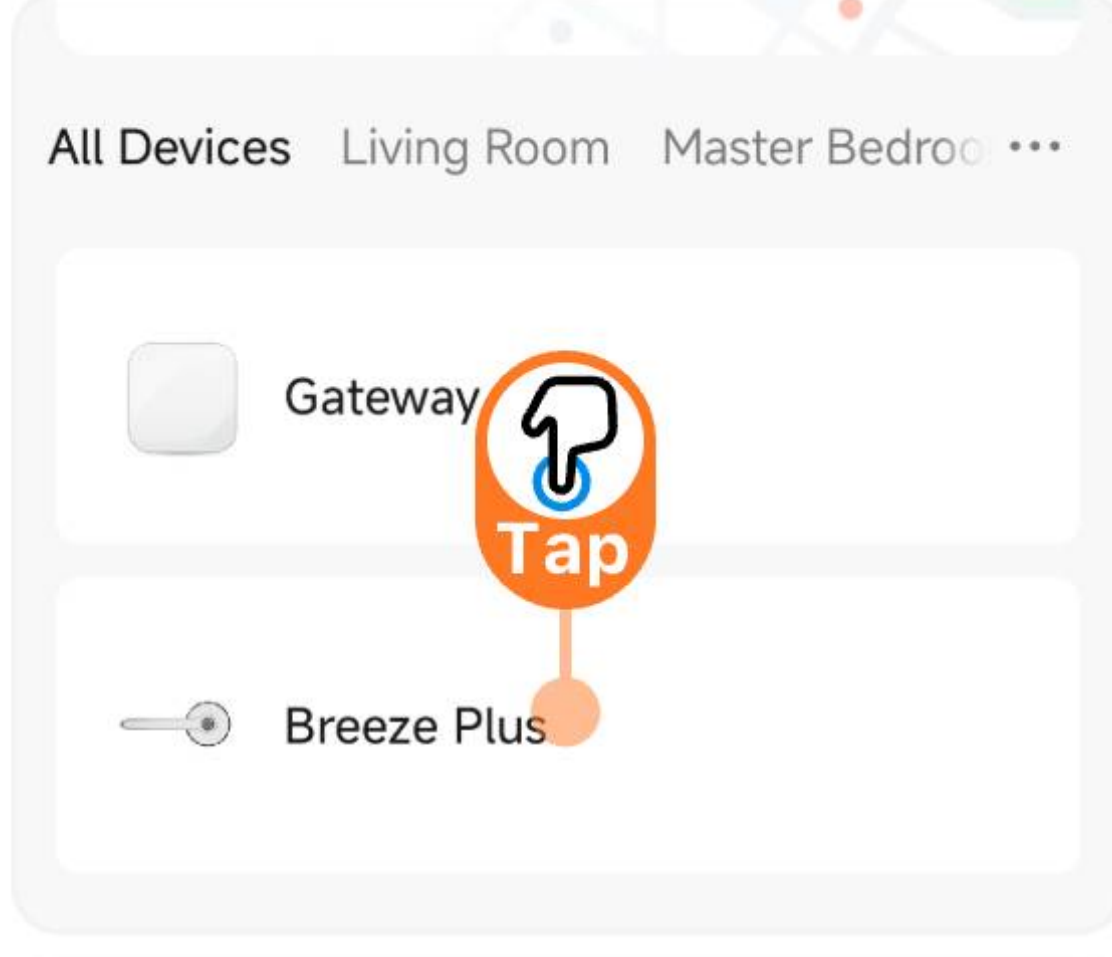
① The handle also comes with 2 mechanical keys. You can use the key to unlock the door at any point, also when the handle has no power and it is in lock down. Insert the key into the end of the external handle and turn (see diagram). Push the handle down and open the door.



Change Volume

10.1

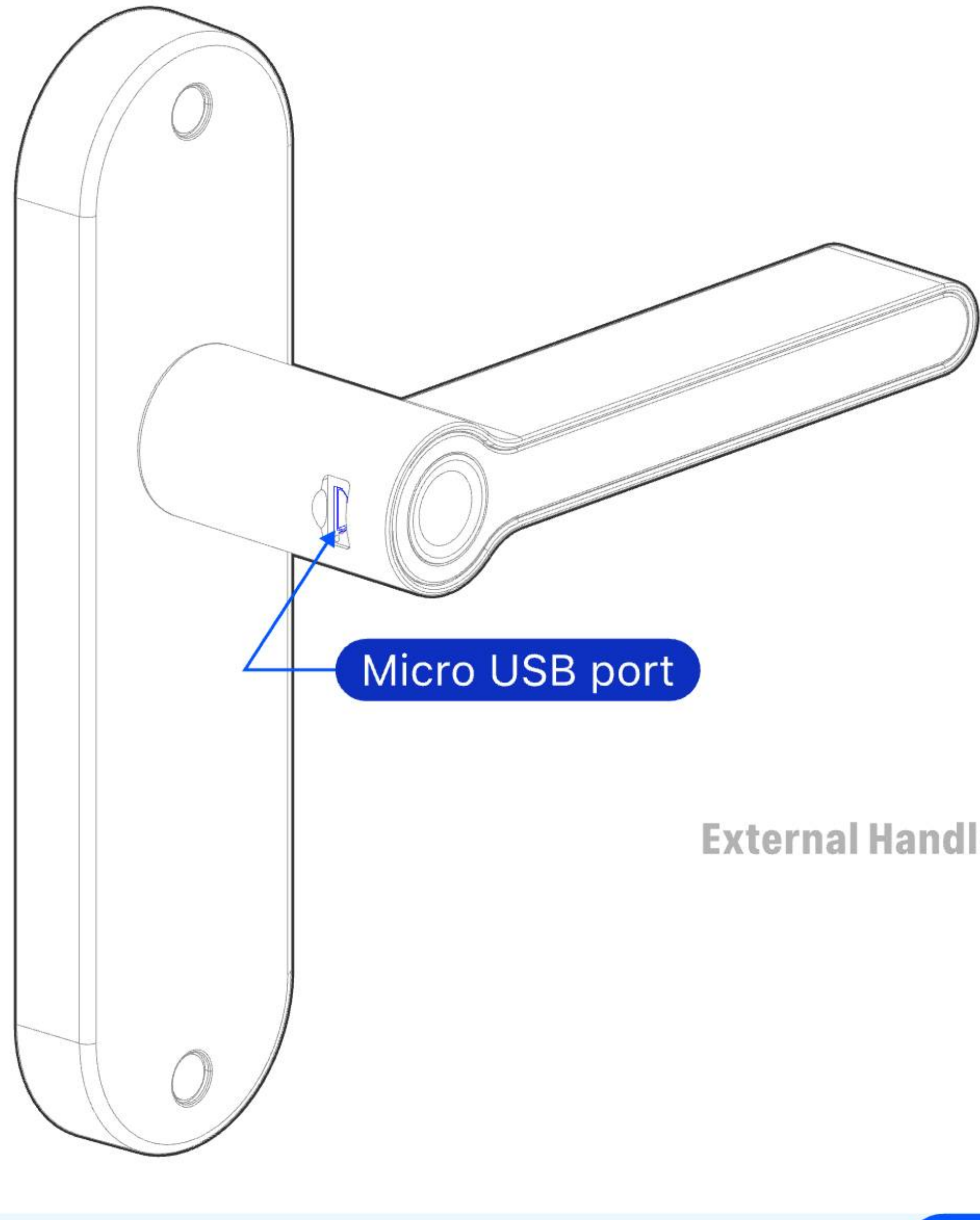
- ① Enter the lock interface, Click "more" at the bottom of your screen.
- ② Click "Lock Volume".
- ③ Select the volume/mute and click "OK".



Backup Power

10.2

If the handle runs out of battery, you can use a mobile power pack to power the handle. Open the rubber charging cover next to the fingerprint sensor on the external handle. Insert a Micro-USB cable into the handle and charge using a mobile power bank or USB mains device.

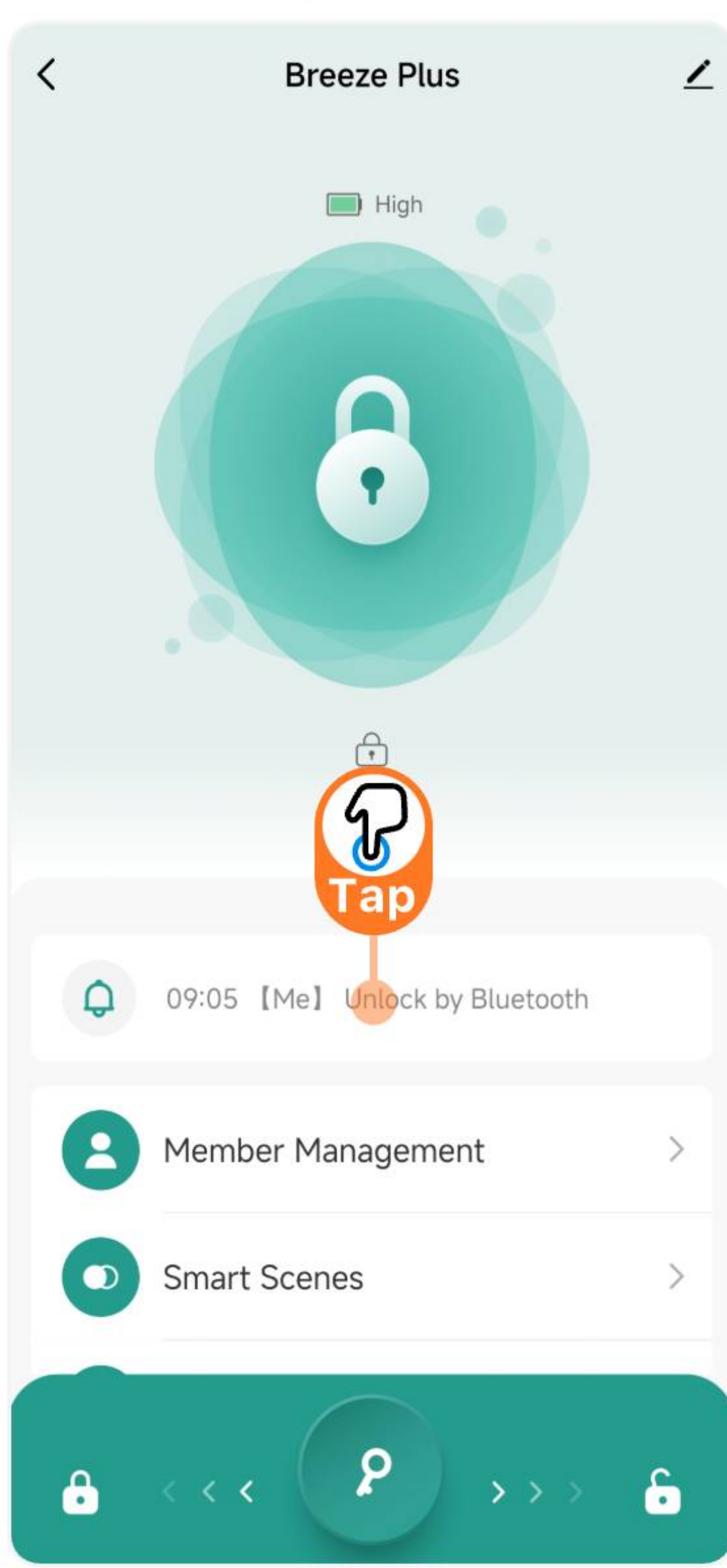


Search Records

10.3

The Homeowner and other members with Administrator level authority can access the unlock records/activity log. This shows a record of every time the door was unlocked, at what times it was unlocked, and by which users.

- ① Enter the lock interface, Click the Bell icon at the bottom of your screen.
- ② Choose records by Time/Operate/User to view accordingly.



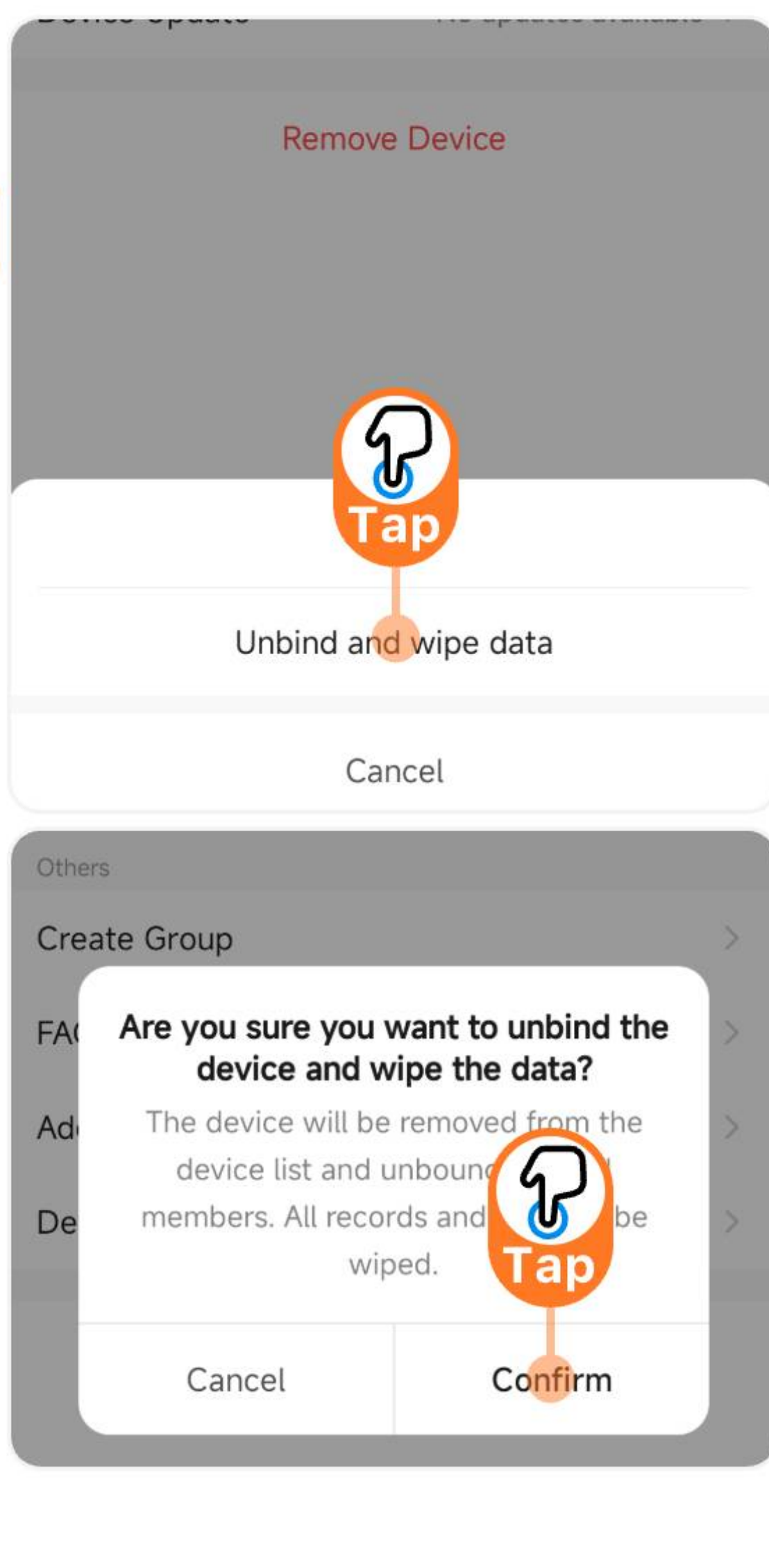
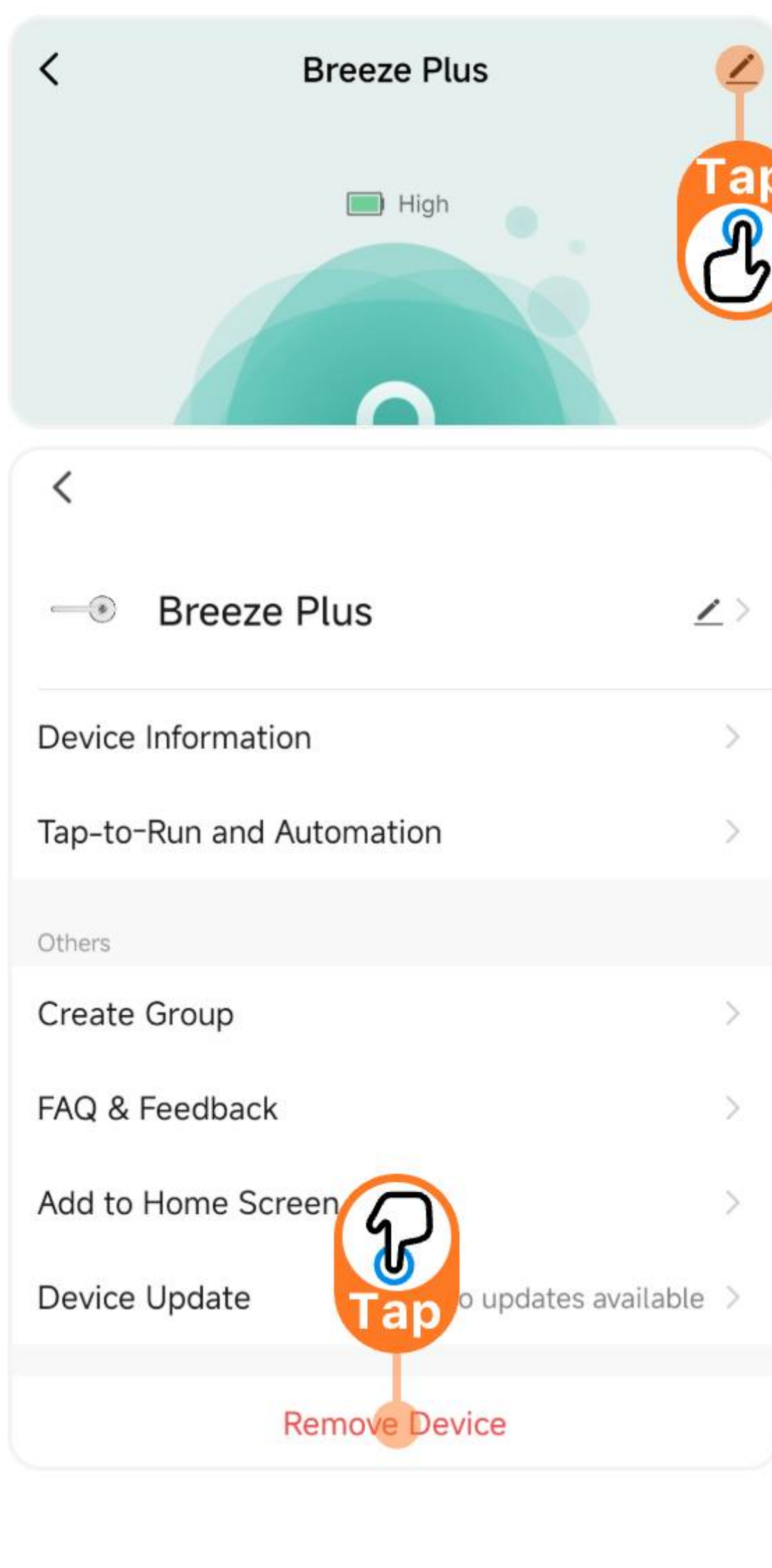
Unbind via the App

10.4

Important!

- The App must be connected to your Breeze Plus to complete the Unbind process using the App.
- Only Homeowner or Administrator can unbind the lock.
- Once unbound, all e-keys will become invalid.

- ① Enter the lock interface, click the pencil icon at the the top right corner.
- ② Click "Remove Device".
- ③ Click "Unbind and wipe date ".
- ④ Click "Confirm".



System Lockout

11.1

If unlocking attempts using the fingerprint fail consecutively for 5 times,Your smart lock will enter lockout mode for 70 seconds. During lockout mode, the current unlocking method will not work, but you can still unlock using the app.

After the 70- second lockout period, your smart lock will resume normal operation.

System Recovery

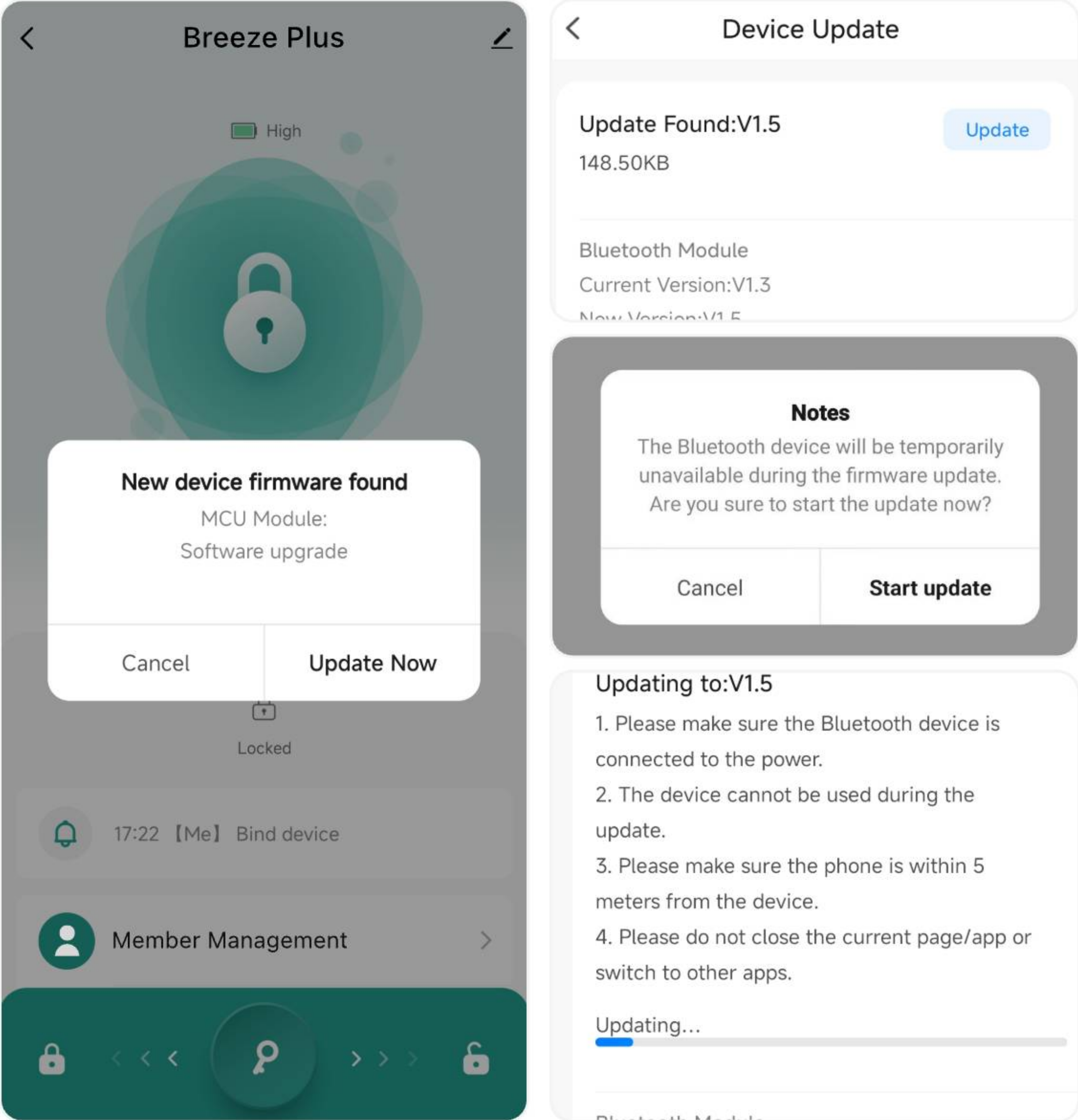
11.2

A system recovery will be triggered automatically after an unsuccessful firmware upgrade. The lock system will be recovered to a previous workable version of firmware once triggered.

Firmware Upgrade

11.3

Once a firmware upgrade available, a notification will pop up automatically in device interface of the Blusafe Smart App. Click "Upgrade Now" to complete the process.



Factory Reset via the 'SET' Button

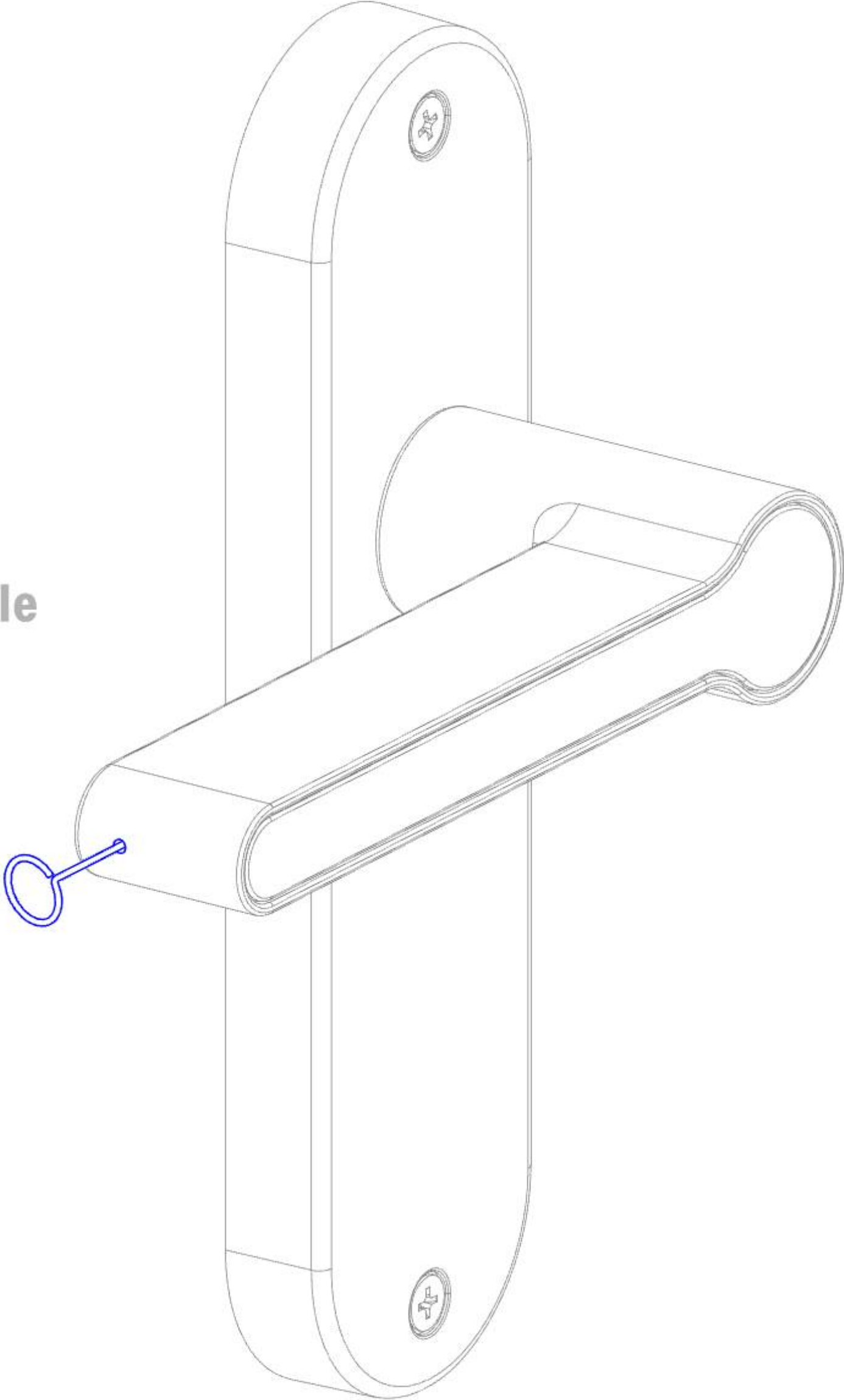
11.4

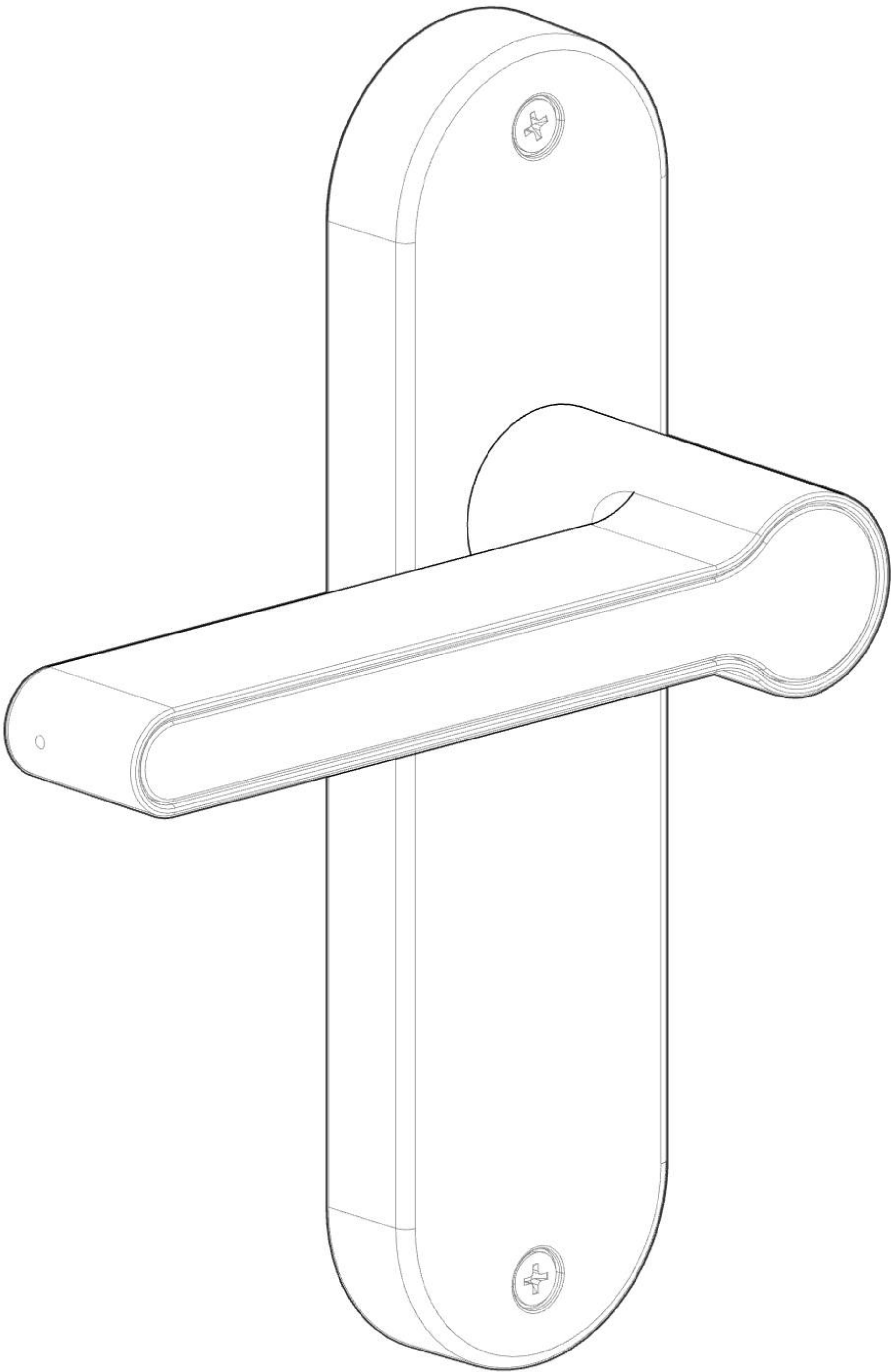
Warning!

Once factory reset, the lock will clearing all user data.

- ① Press and hold the setting button for 5 seconds (the buzzer beeps once every 1 second). Then release the button. .
- ② The green light of the fingerprint sensor will stay on constantly, the buzzer will emit a long beep, and the blue light will flash once. The factory reset is completed successfully.

Internal Handle





Please scan the QR to
get the newest
manuals on Blusafe
products



Find out more about
Blusafe vulnerability
discovery & disclosure
procedures