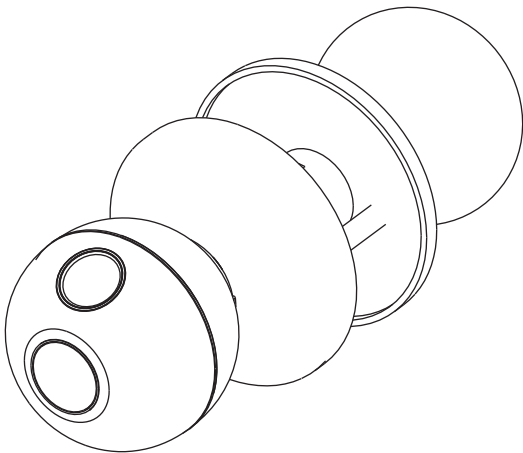




Fingerprint Knob Lock Model STELLA



STELLA

Installation guide & User manual



Read before using

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Warnings

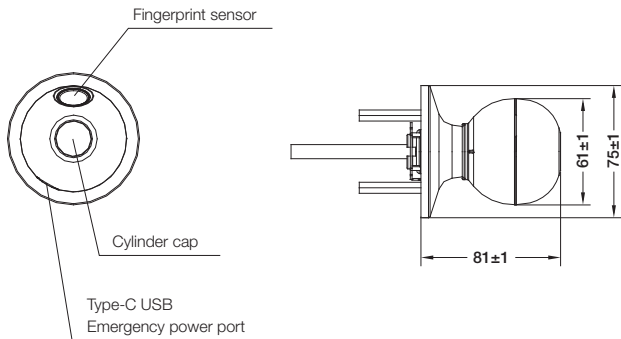
Please read and understand all instructions carefully before use.

- If damage is caused by failure to follow this instruction, the warranty does not apply.
- Only use CR123A Lithium battery. Other batteries are not recommended.
- When cleaning the product, please wipe it with a soft cloth.
- If there is a battery low alert, please replace new battery immediately.
- This product is only suitable for indoor use. Please do not power the smart lock in wet conditions.
- The warranty does not cover damage caused by entering the liquid.



Product overview

Exterior knob





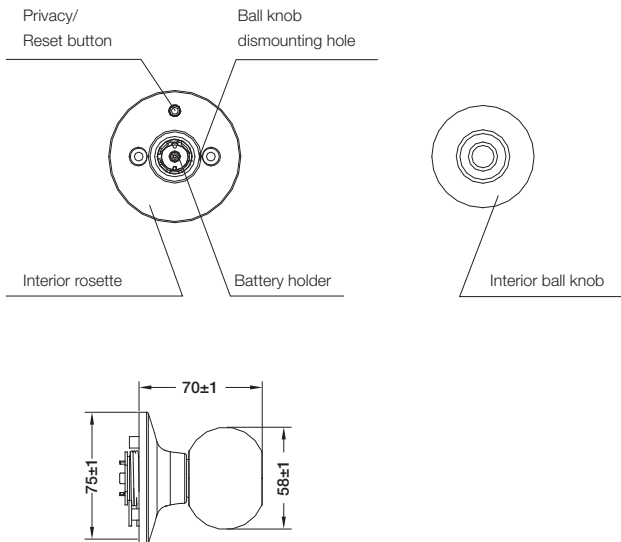
Read before using

HÄFELE



Product overview

Interior knob



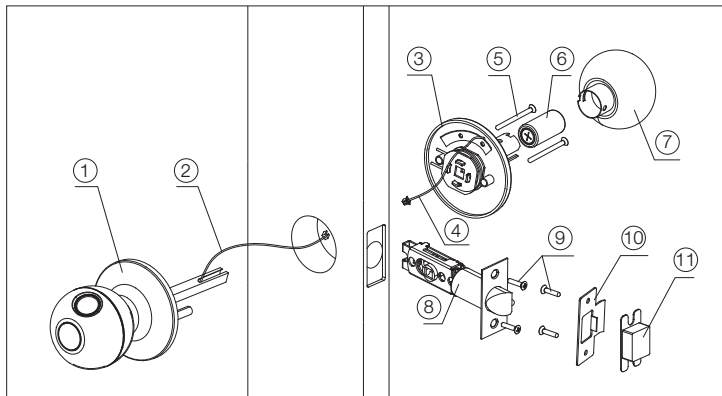


Read before using

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Component overview



① Exterior knobset

② Exterior wire

③ Interior rosette

④ Interior wire

⑤ Screw

⑥ CR123A battery

⑦ Interior ball knob

⑧ Latch

⑨ ST Screw

⑩ Strike plate

⑪ Strike box



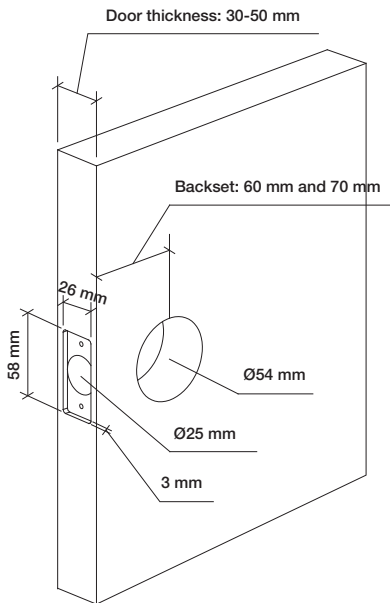
Read before using

HÄFELE



Preparing for installation

1. Measure to confirm the door thickness is between 30-50 mm.
2. Mark and drill according to the drilling template.





How to install a latch lock

1. The latch lock can be adjusted to backset 60 mm or 70 mm according to the bored hole on the door. (Please refer to Diagram 1)
2. Put the latch lock into the bored hole by using ST screws. Install the strike plate and strike box onto the door jamb. (Please refer to Diagram 2 and 3)

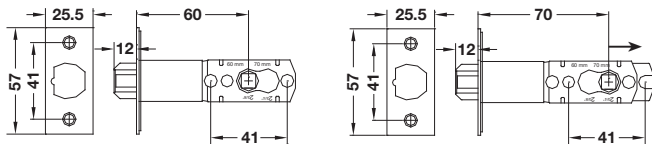


Diagram 1

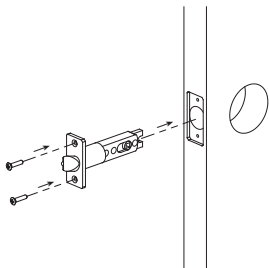


Diagram 2

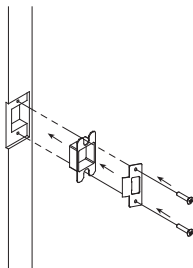


Diagram 3



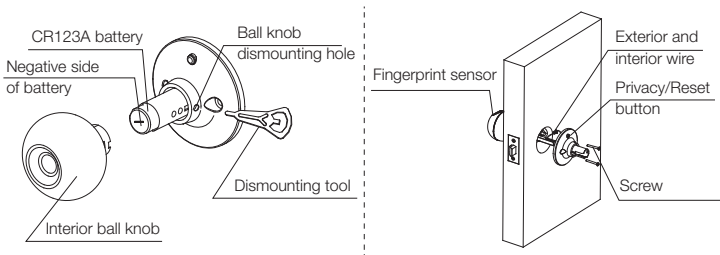
CAUTION

Please make sure the latch lock direction matches the door opening direction before installing.



How to install a knobset

1. Use the dismounting tool to remove the ball knob from the interior knobset.
2. Install the exterior knobset. Make sure the fingerprint sensor is up and the square spindle and studs are inserted into the latch lock holes. Please carefully insert external wire through the spindle hole.
3. Connect the external and internal wires. Make sure the privacy button is up and use screws to fix both sides of the knobset. (Do not overtighten the screw. Ensure that the exterior knobset turns smoothly.)
4. Install the CR123A battery into the battery socket and reinstall the internal ball knob to finish the installation. (* Please ensure the plastic wrap is removed from the battery before installation.)





Demo mode

1. Auto lock mode is setup by default.
2. In demo mode, any fingerprint can be used to open the door.



Product features

| No. | Item | Specification |
|-----|------------------------|--|
| 1 | Fingerprint | Capacity: 30 fingerprints (3 admin, 27 user) |
| 2 | Mechanical key | 2 pcs |
| 3 | Mode | Auto locking mode, Privacy mode, Passage mode |
| 4 | Power supply | 1 pc of 3V, CR123A lithium battery |
| 5 | Low voltage alarm | $\leq 2.7V \pm 0.1V$ |
| 6 | Emergency power supply | 5V ,Type-C USB |
| 7 | Static current | 80-200uA |
| 8 | Dynamic current | $\leq 300mA$ |
| 9 | Working temperature | -15~70°C |
| 10 | Application | Hafele Smart Living |



Unlock by mechanical key

Open the cover of key hole. Then insert the mechanical key into a key hole and turn the key to unlock.



CAUTION

The door can be opened with a mechanical key in any circumstance.



Unlock by fingerprint

1. The admin fingerprint can be used to open the door in any case.
2. The user fingerprint can be used to open the door except the privacy mode is activated.



Unlock via the APP

1. Turn on the phone's Bluetooth and open the APP. After connecting to the lock, slide the unlock icon on the app to open the door.
2. Only the homeowner app's account can open the door while the lock is in privacy mode.



CAUTION

You must be within range of the lock's Bluetooth connection.



Prevent mischief and hacking

1. When a fingerprint is entered incorrectly 6 times, the lock is suspended for 2 minutes.
2. Users can check notification history through the APP.



Low battery alarm

1. The fingerprint sensor will blink red and sound a beep 7 times repeatedly when the battery is lower than 2.7V, please replace battery immediately.
2. Users can check their notification history through the APP.

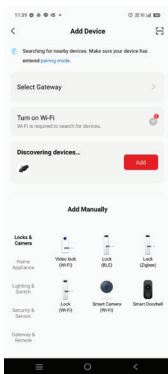
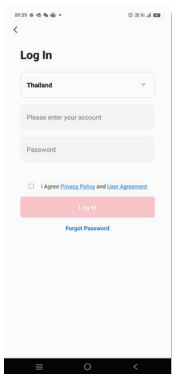
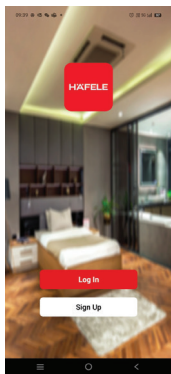


Download application

Scan this QR code and download "Hafele Smart Living" application from APP Store or Play Store.



How to establish a connection with the application

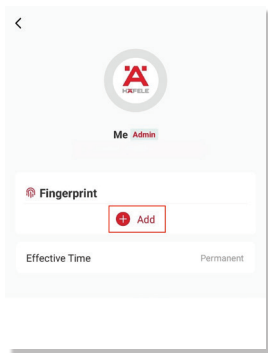
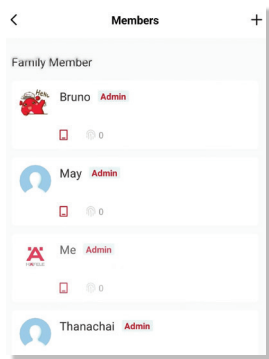


1. Turn on the phone's Bluetooth and open the APP.
2. Sign up by email or log in if you already have an account.
3. Click "Add device" after that the APP will show the available locks, the default device name is "Stella".
4. After the Bluetooth connection is established, click "Add" followed by "Done" to finish the pairing process. When the connection is successful, the fingerprint sensor will light up in green.



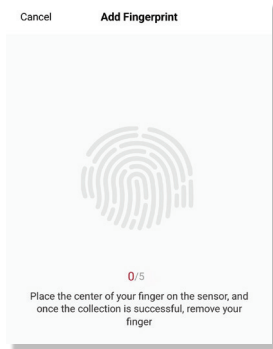
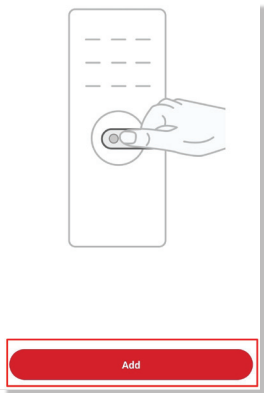
How to register admin and user fingerprint via APP

1. Open the APP.
2. Click "Member Management."
3. Select a member, click the "+" button, and then follow the instructions to add a fingerprint.





How to register admin and user fingerprint via APP



CAUTION

1. Only the home owner and admin APP's account can manage to add a fingerprint.
2. After connecting to the APP, please immediately add the admin fingerprint; otherwise, any fingerprint can be unlocked the door.
3. The fingerprint capacity is 3 pieces for the admin and 27 pieces for the user. **The first 3 fingerprints added will be the admin type even the APP account is the common user.**
4. You must be within range of the lock's Bluetooth connection.



Privacy mode

In privacy mode, the door can be opened by the mechanical key, the admin's fingerprint, home owner app's account. However, the user's fingerprint, admin and user APP's account and the shared Bluetooth key cannot unlock the door.



How to turn on/off privacy mode on lock

Turn on:

1. Short press the privacy button then the privacy mode will be activated.

Turn off:

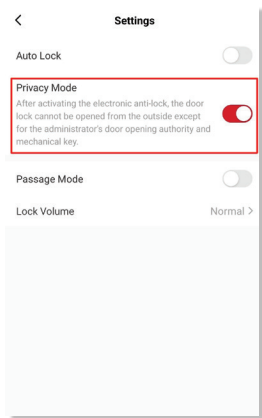
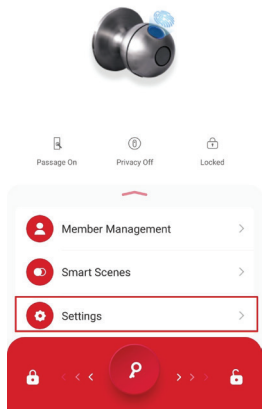
1. Short press the privacy button again to turn off the privacy mode
2. Unlock with the admin fingerprint then the privacy mode will be turned off automatically.



How to turn on/off privacy mode via APP

To turn on/off privacy mode, click the "Settings" icon in the APP and switch the "Privacy mode" button.

(*You must be within range of the lock's Bluetooth connection.)



CAUTION

Only the homeowner APP's account can open the door while the lock is in privacy mode.



Passage mode

In passage mode, any user can open the door.



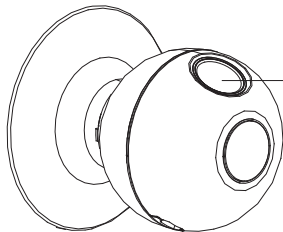
How to turn on/off passage mode on lock

Turn on:

1. In auto locking mode, verify and hold the admin's fingerprint for 3 sec to turn on passage mode.

Turn off:

1. In passage mode, verify and hold the admin's fingerprint for 3 sec to turn off the passage mode.
2. In passage mode, when you activate the privacy mode. Passage mode will be turned off automatically.



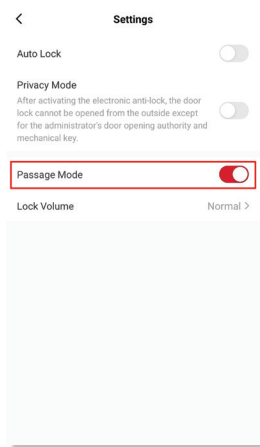
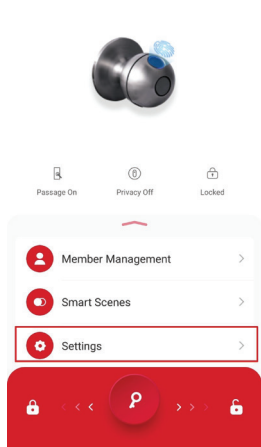
To turn on/off the passage mode, verify and hold the admin's fingerprint for 3 seconds.



How to turn on/off passage mode via APP

To turn on/off passage mode, click the "Settings" icon in the APP and switch the "Passage mode" button.

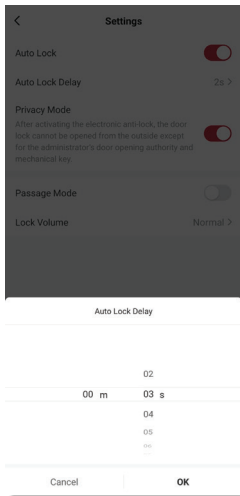
(*You must be within range of the lock's Bluetooth connection.)



When you activate the privacy mode. Passage mode will be turned off automatically.



How to turn on/off auto lock mode via APP

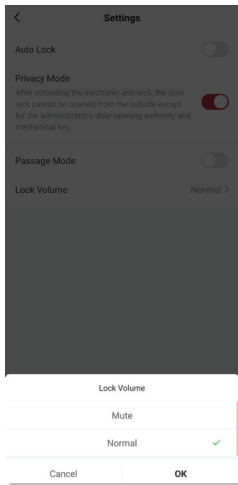


1. Auto lock mode is enabled by default.
Click the "Settings" icon and switch on or off at "Auto lock" button via the APP. You can also adjust the auto lock delay time. The default auto lock time is 3 seconds.
2. In auto lock mode, the door can be opened after unlocking by admin or user fingerprint, or by sliding to unlock via the APP. After the specified time, the door will close automatically.

(* You must be within range of the lock's Bluetooth connection.)



How to adjust lock volume via APP



The volume of the prompt tone can be adjusted or mute via the APP, as seen below:

1. Open the APP.
2. Click "Settings" icon.
3. Click "Lock Volume" menu.
4. Select the level (Mute or Normal.)
5. Click "OK."

CAUTION

1. When set to mute, there will be no sound when verifying a fingerprint passes or fails.
2. You must be within range of the lock's Bluetooth connection.



Bluetooth key sharing

You can share the Bluetooth key with the user by following the steps below, allowing them to unlock only through the APP.

1. Turn on the phone's Bluetooth and open the APP.
2. Click "Member Management" -> click the "+" in the upper right corner -> click "Share" -> enter the information displayed on the phone's screen -> click "Share."



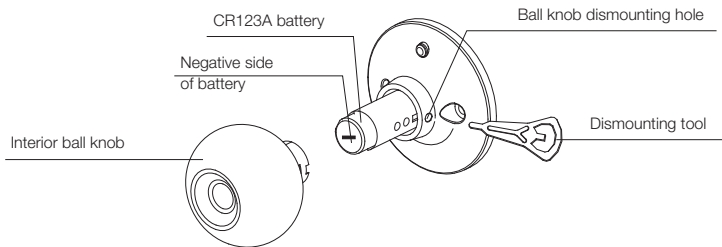
CAUTION

1. The effectiveness type has 3 options: permanent, single, and limit.
 - (1) Permanent: Allow the shared user to unlock via the APP without time limits.
 - (2) Single: Allow the shared user to unlock once through the APP.
 - (3) Limit: Allow the shared user to unlock during the specified time.
2. When privacy mode is activated, the shared user cannot unlock.



Battery replacement

1. When the battery voltage is lower than 2.7V, there is a sound prompt of "Beep" 7 times. Please replace the battery immediately.
2. When the battery indicator shown on the APP is low, please replace the battery immediately.



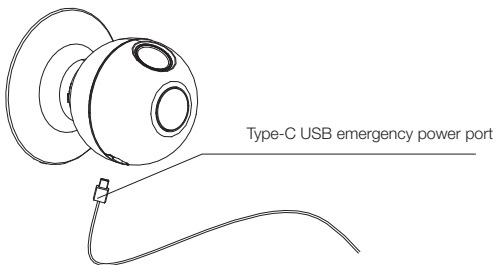
CAUTION

Please use a CR123A lithium battery.



Type-C USB emergency power

When the battery voltage is too low to open from the outside, connect a 5V power supply via a Type-C USB port for an emergency unlock, or use the key to unlock. Then replace the battery immediately.



CAUTION

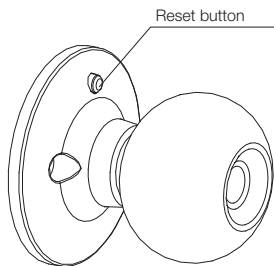
1. This emergency power supply is for temporary use only.
2. Please use 5V of voltage to power the lock. A higher voltage may damage the lock.



Restore to factory setting

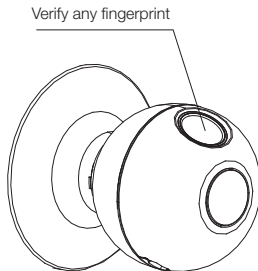
1. To reset on the lock, press and hold the reset button for 10 seconds before verifying any fingerprint 2 times to confirm. After that there is a long beep, and the lock has been reset.
2. To reset via the APP, open the APP -> select device -> click pencil symbol in the upper right corner -> click "Remove Device" -> click "Disconnect and clear data".
(* You must be within range of the lock's Bluetooth connection.)

Reset from lock:



Step 1:

Press and hold the reset button for 10 seconds.



Step 2:

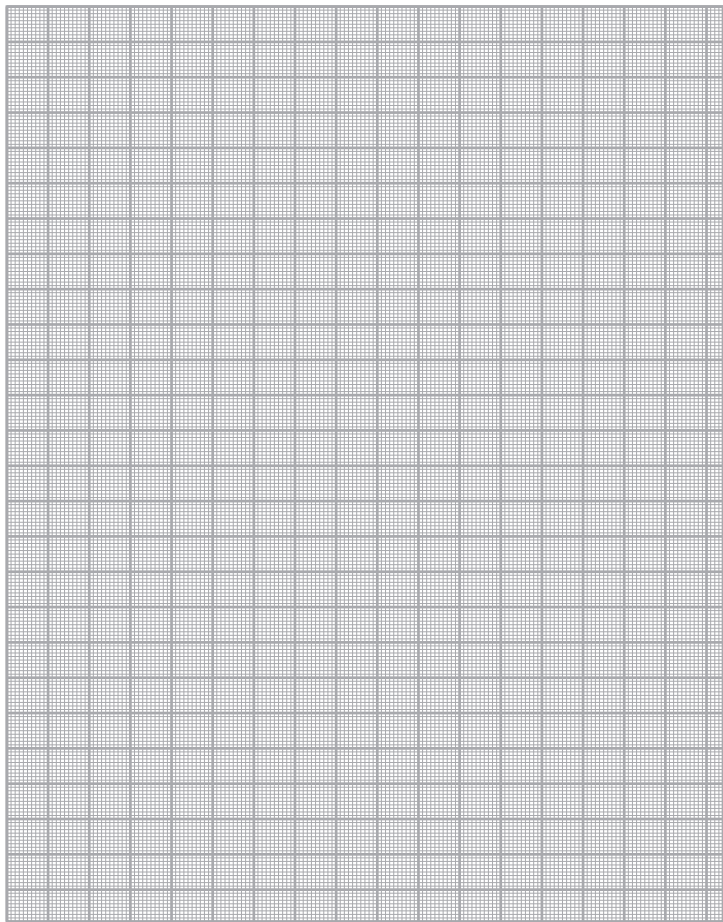
Verify with any fingerprint 2 times to confirm.

⚠ CAUTION

1. Any fingerprint can confirm to restore to factory setting.
2. Only the home owner and admin APP's account can do the restore process via APP.
3. All admin/user fingerprints and settings in the lock system and APP will be deleted after restoring to the factory setting.



| Problem | Solution | Page |
|---|---|---|
| Door lock has no power | <ul style="list-style-type: none">- Make sure the battery is installed properly- Check if plastic wrap has been removed- Check for battery leakage- Connect a 5V power supply via a Type-C USB port- Unlock the door by mechanical key and replace new battery. | <div>8</div> <div>23</div> <div>10</div> |
| Forgot admin fingerprints | <ul style="list-style-type: none">- Restore to factory setting | 24 |
| Enter enrolled fingerprint but the door does not open | <ul style="list-style-type: none">- Privacy mode may be activated- Open by mechanical key- Connect a 5V power supply via a Type-C USB port- Please contact Hafele service center | <div>15</div> <div>10</div> <div>23</div> |
| Auto lock does not work | <ul style="list-style-type: none">- Make sure auto locking mode is activated- If the low battery warning is activate, please replace new battery and try again. | <div>19</div> <div>22</div> |
| Cannot connect Bluetooth to the Hafele Smart Living application | <ul style="list-style-type: none">- Make sure Bluetooth on the smartphone has been enabled.- Restart the application to refresh the connection. | |



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