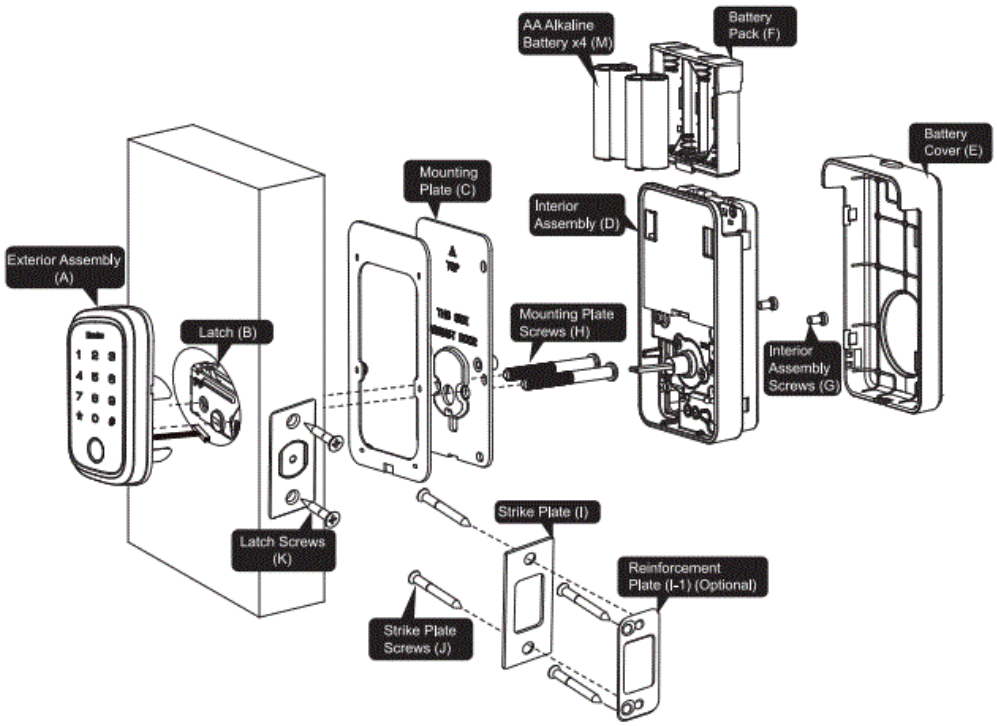
Contents [hide]

1 Kaadas KA210A-P Smart Lock
2 INSTALLATION GUIDE
3 Parts List
4 STEP: Install exterior assembly
5 STEP Install interior assembly
6 STEP Door Handing
7 QUICK START GUIDE
8 Definitions
9 Factory Default Settings
10 Troubleshooting
11 FCC Statement
12 Documents / Resources
12.1 References

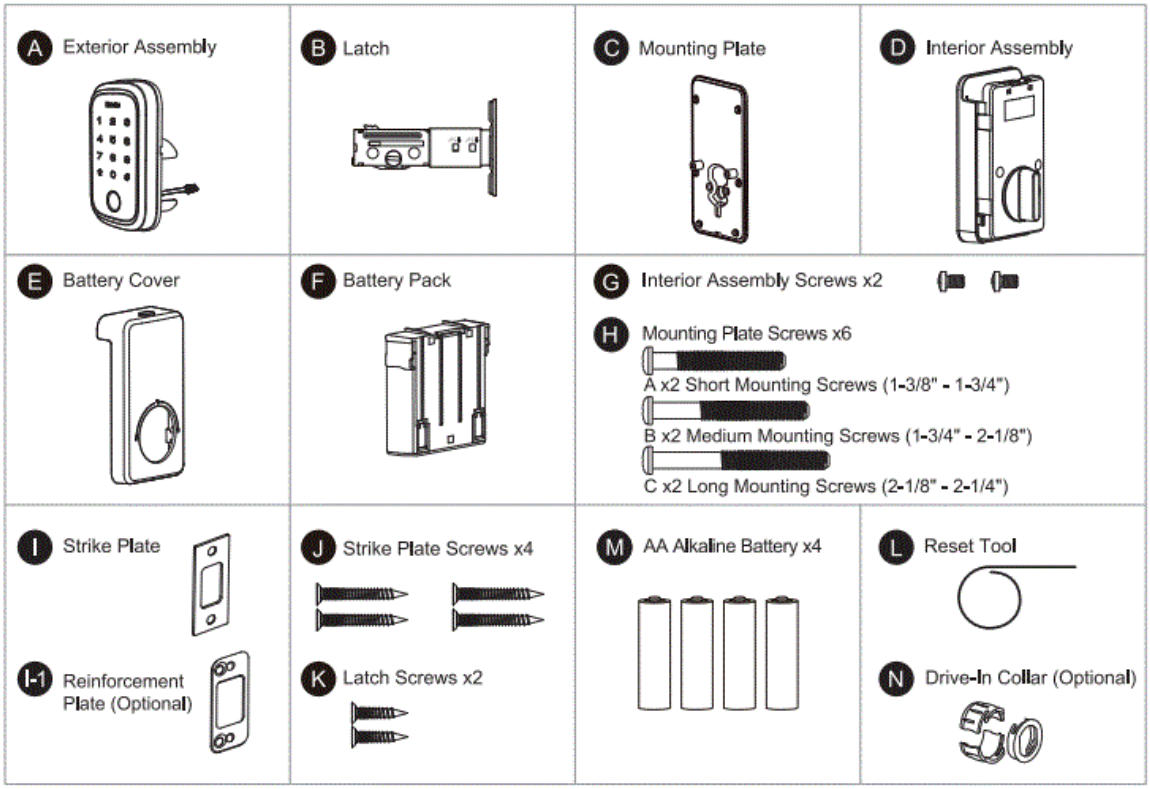
Kaadas

Kaadas KA210A-P Smart Lock

INSTALLATION GUIDE

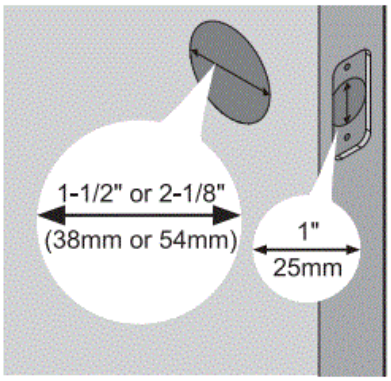


Parts List

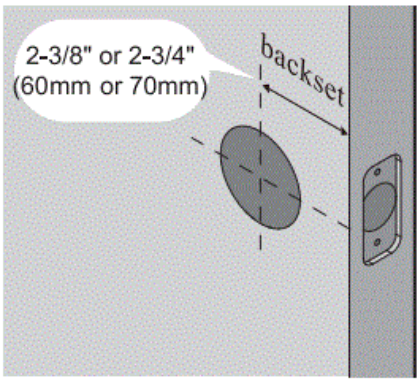


STEP Prepare the door and check dimensions

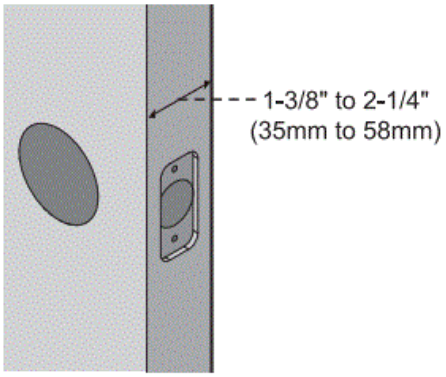
- Measure to confirm that the bore hole is 1-1/2″ or 2-1/8″ (38mm or 54mm).
- Measure to confirm that the hole in the door edge is 1″ (25mm).

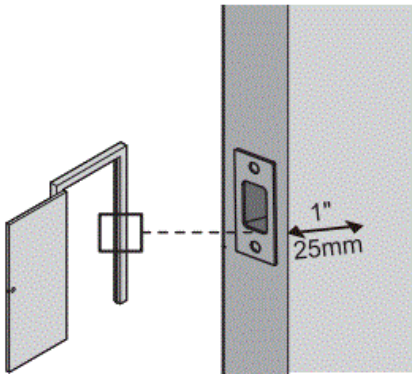


- Measure to confirm that the backset is either 2-3/8″ or 2-3/4″ (60mm or 70mm)
- Measure to confirm that the door is 1-3/8″ to 2-1/4″ (35mm to 58mm) thick.



- Make sure the hole in the door frame is drilled a minimum of 1″ (25mm) deep, to leave enough space for the deadbolt to extend into the door frame when the door is locked.

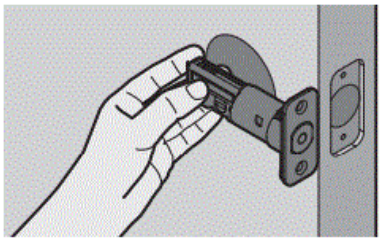




STEP Install the latch and strike

- Determine the backset and adjust the latch.
- Hold the latch in front of the bore hole, with the latch face flush against the door edge.

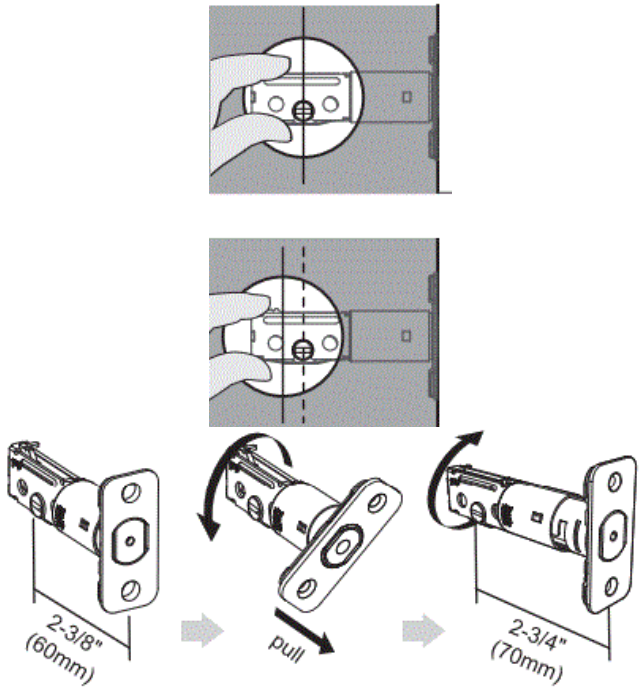
  Is the slotted hole centered in the door hole?



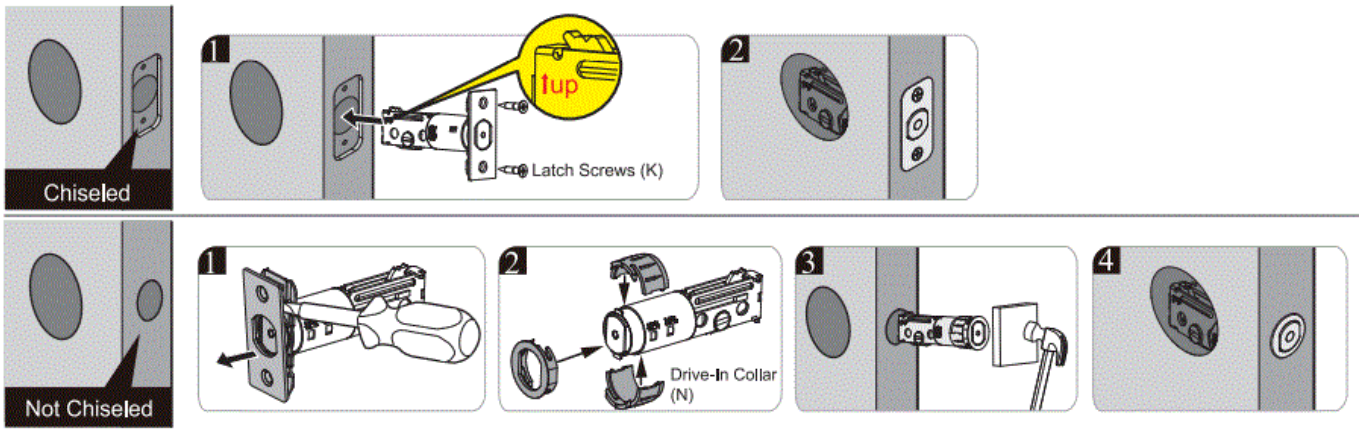
- **YES**

  No adjustment is required. Proceed to the next step.
- **NO**

  Slotted hole is NOT centered. Rotate and pull the latch as shown to extend latch.

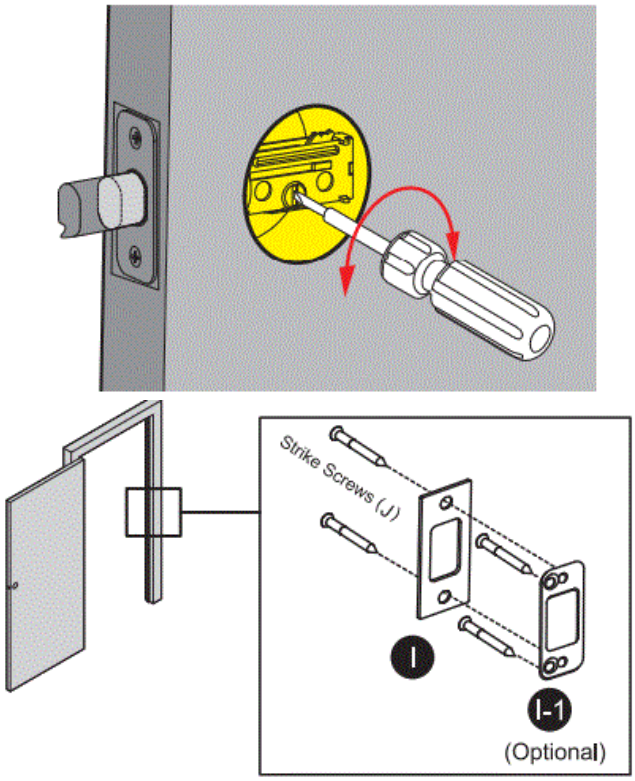


Install the latch.



Note: For a better installation of the latch,If the door bore hole is 38mm, you will need to use the tool to enlarge the inner of the bore hole slightly.

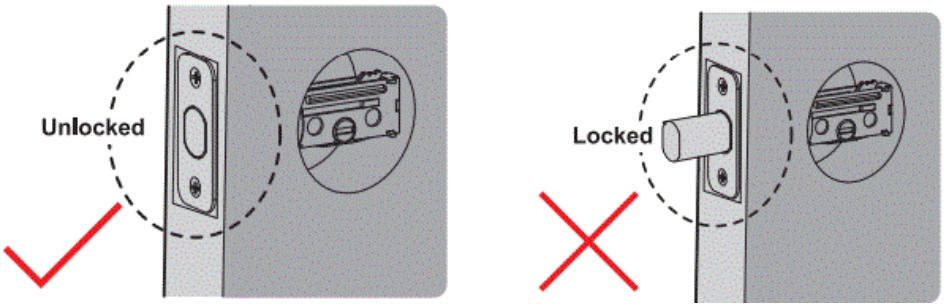
- Use a screwdriver to test if the deadbolt works smoothly.
- Install a strike on the door frame.



STEP: Install exterior assembly

IMPORTANT:

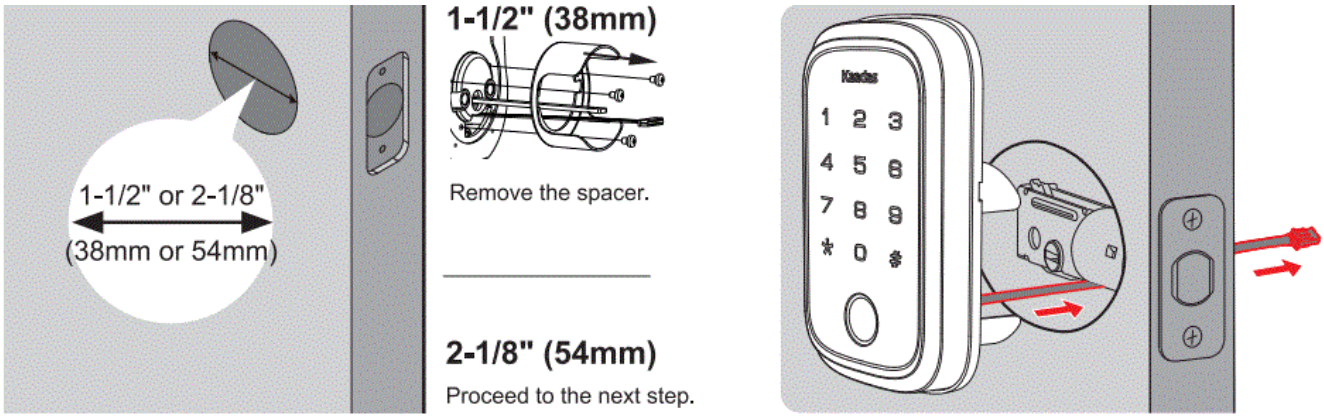
Before installation, make sure the latch is fully retracted (in the unlocked position).



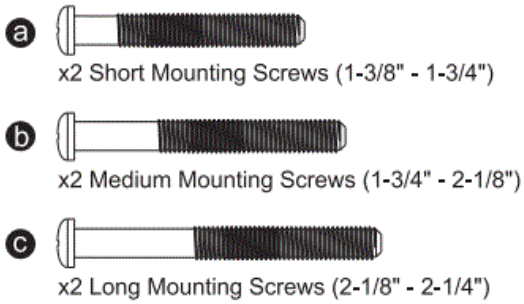
- Measure the diameter of the hole in the door.
- With the latch bolt fully retracted (in the unlocked position).

  Holding the exterior assembly flush with the door, route the cable through the door hole.

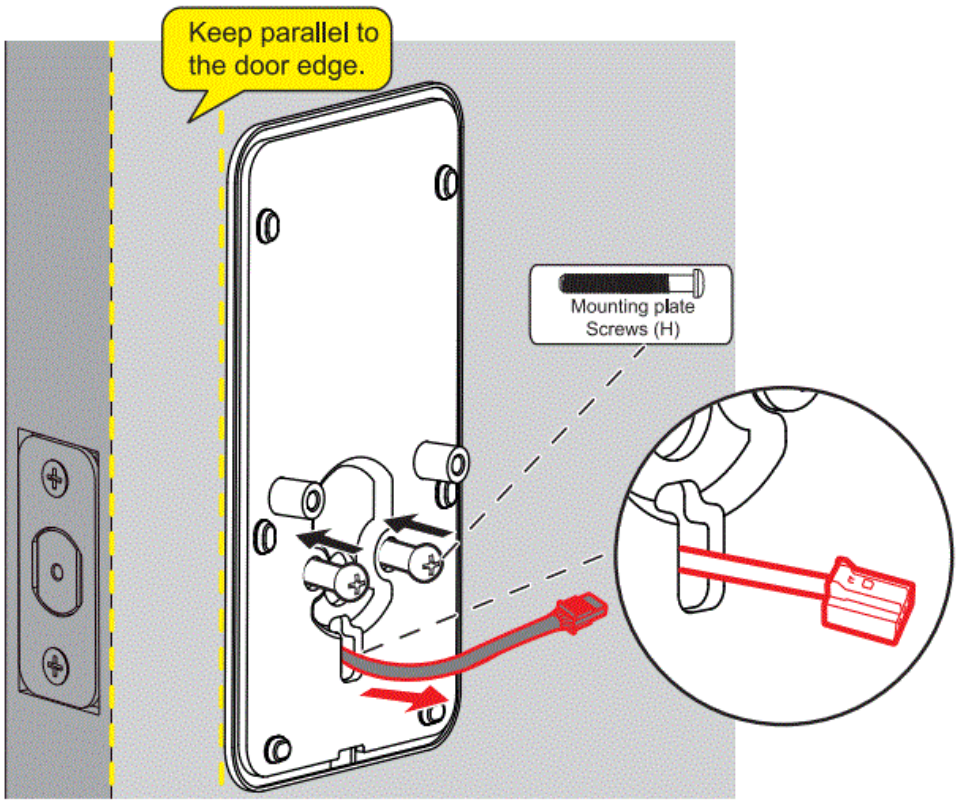
  Note: The cable must pass under the door latch.



1. Route the cable through the outlet hole in the mounting plate.
2. Refer to the door thickness to select the correct mounting plate screws (a, b, c).

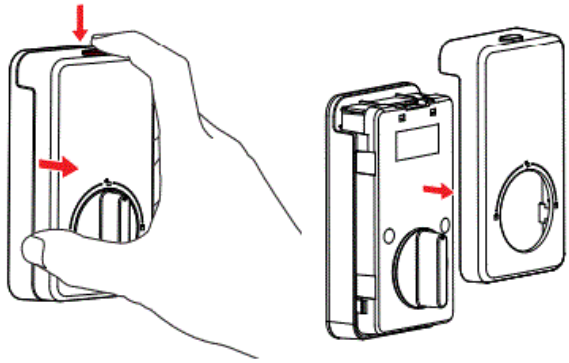


3. Tighten the mounting plate screws with a screwdriver to secure the mounting plate. Make sure the mounting plate, exterior assembly, and the door edge are parallel as you tighten the screws, and avoid over-tightening.

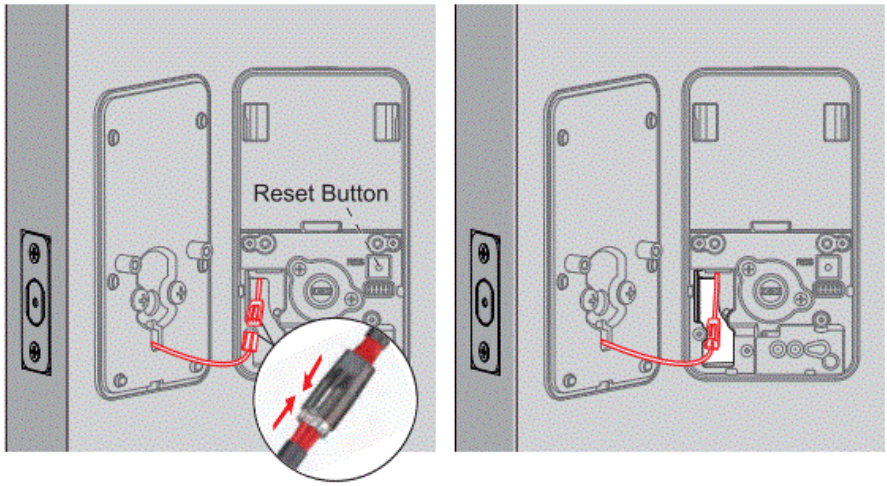


STEP Install interior assembly

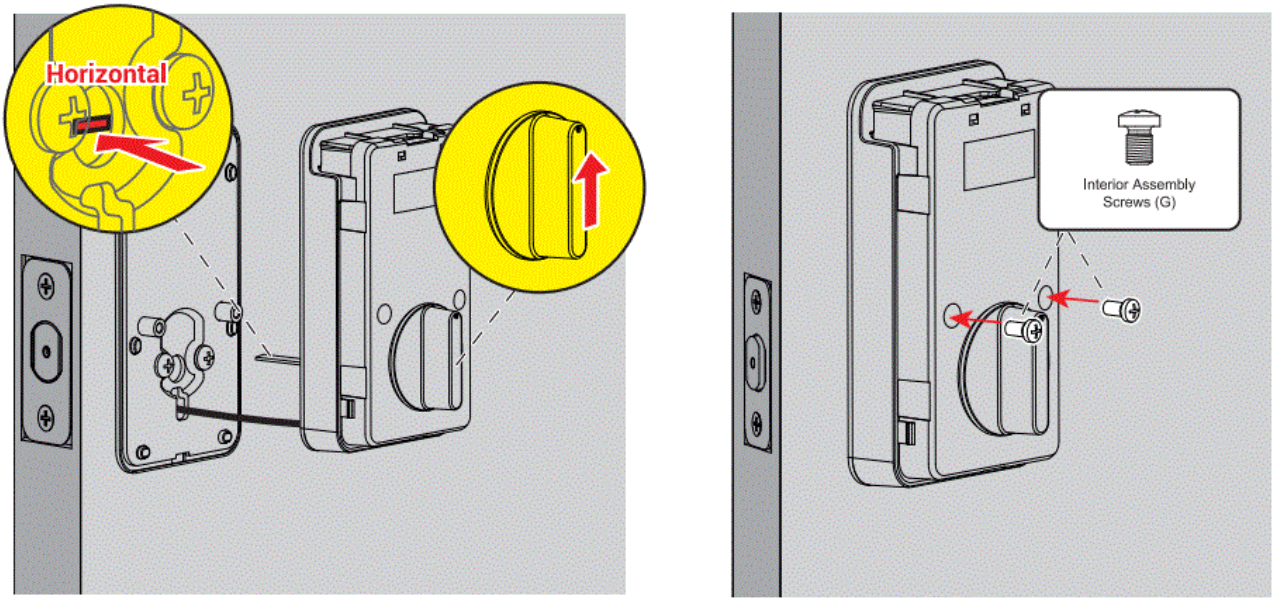
- Remove the battery cover. Press and hold the button on the top of the cover, then pull the top of the cover outward to remove it completely



- Secure the front and rear cable connectors tightly, then place the secured connectors and any excess cable inside the bottom of theinterior assembly.



- Keep the thumb turn in the vertical position, and insert the tailpiece horizontally into the latch hole.
- Attach interior assembly onto the mounting plate and tighten with 2 screws.



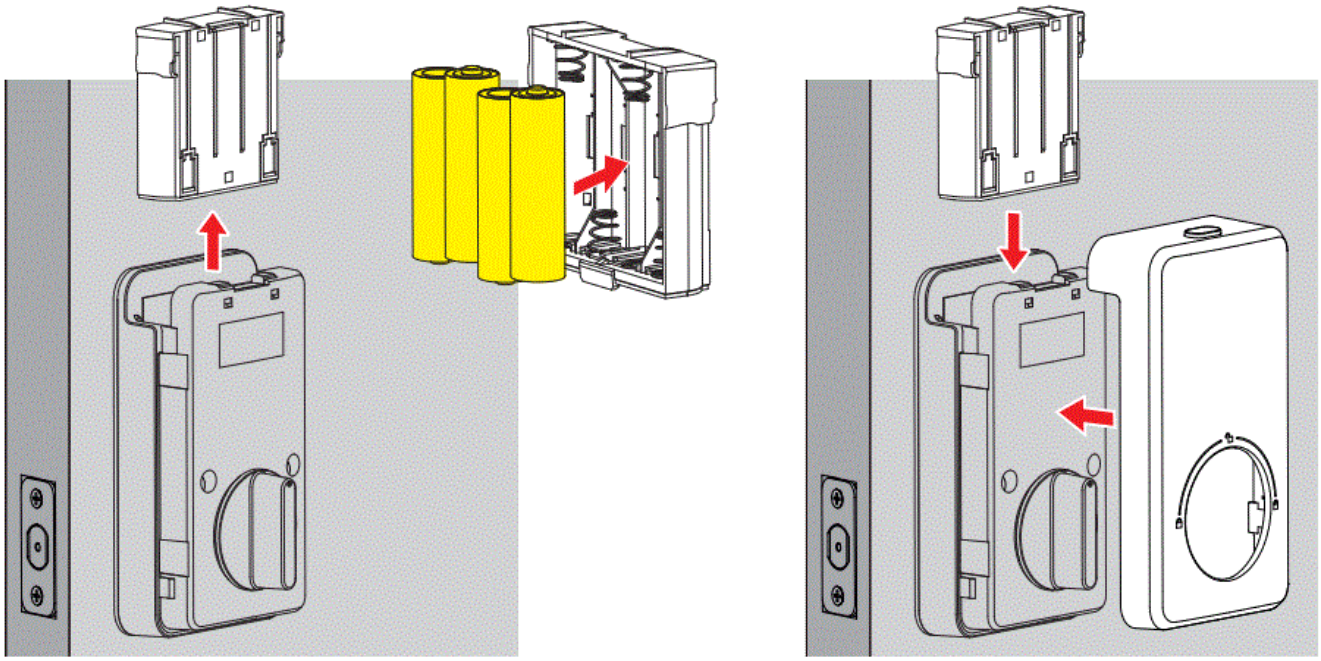
- Pull the battery pack upward from the interior assembly and insert 4 AA batteries into

the battery pack.

Note: Please use all new, non-rechargeable Alkaline batteries only.

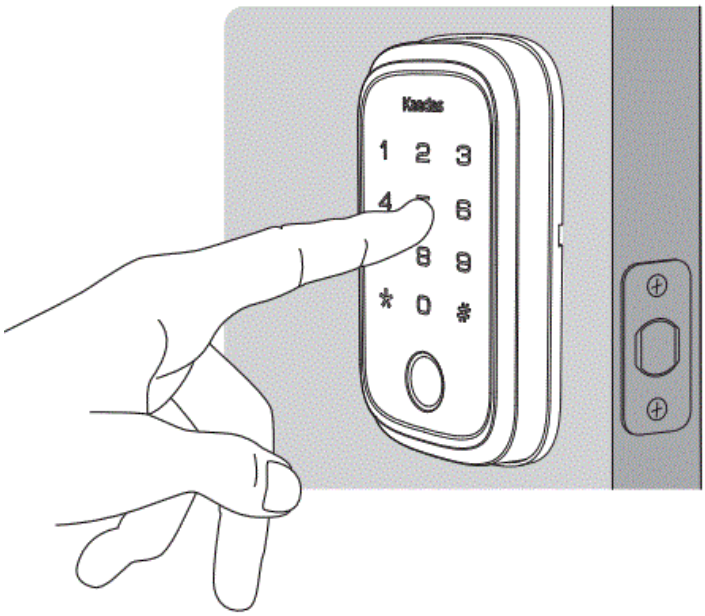
- Insert the battery pack into the interior assembly and install the battery cover.

  Note: When inserting the battery pack, ensure that the side with the battery installation faces the side of the door.



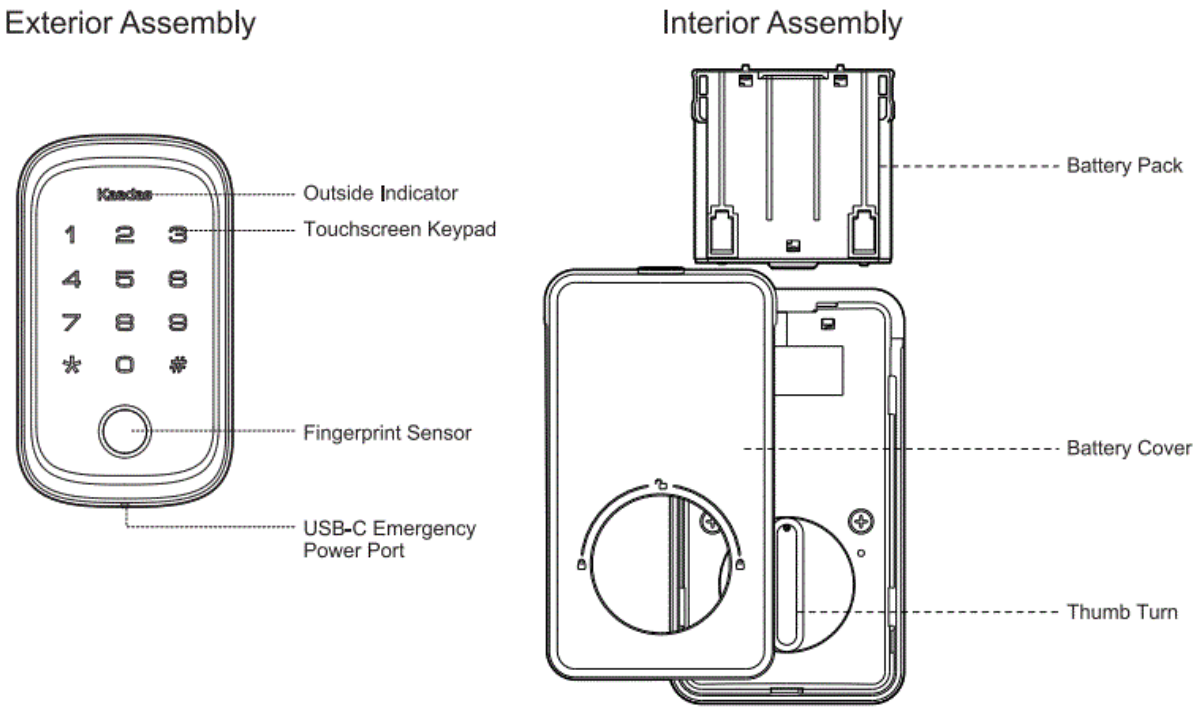
STEP Door Handing

1. Check if the door is closed. If it’s closed, open it.
2. Enter the default PIN Code 12345678 to lock or unlock the door.
3. The deadbolt will perform a door-handling progress. Wait until the latch bolt stops moving before using the door.

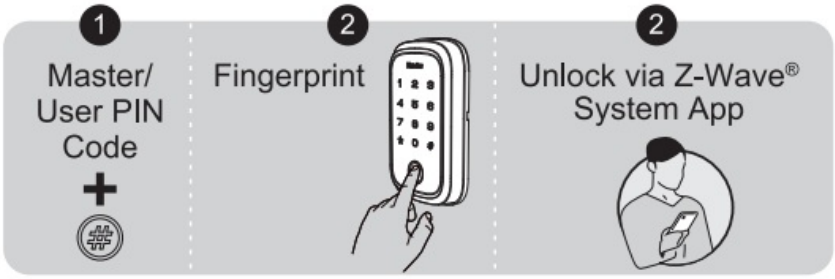


QUICK START GUIDE

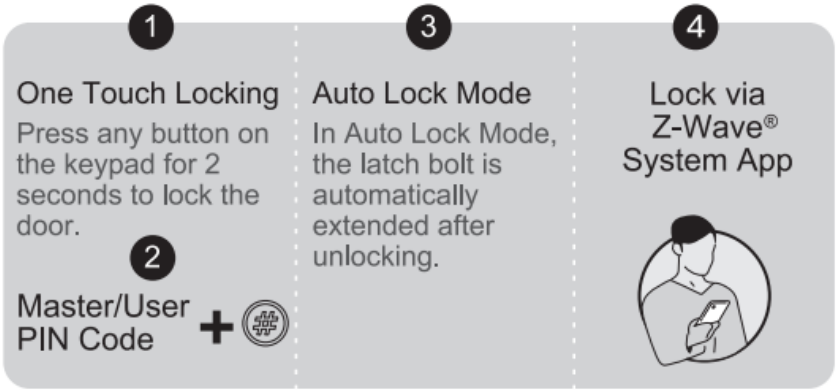
At a Glance



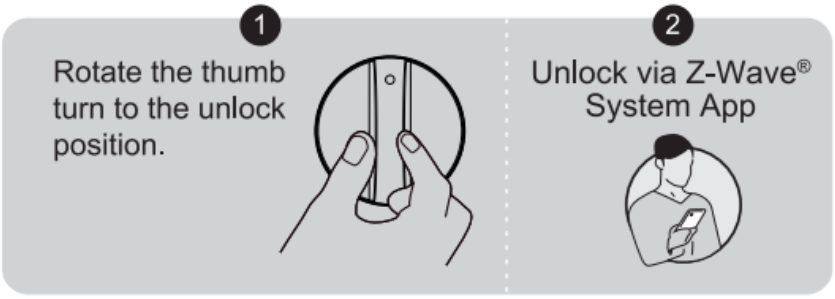
Unlocking the door from outside



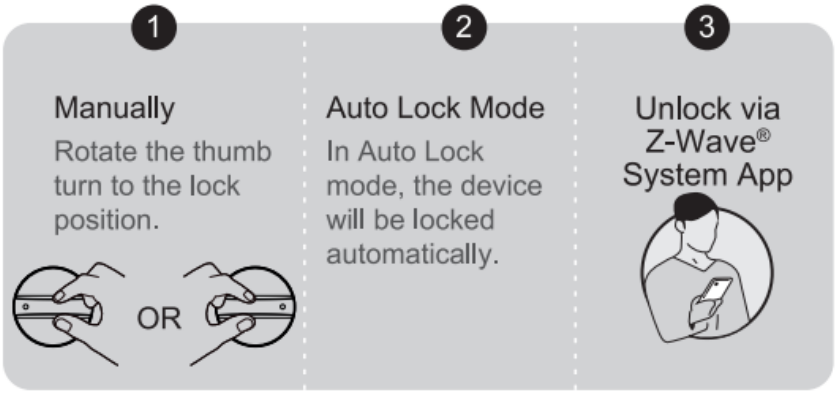
Locking the door from outside



Unlocking the door from inside



Locking the door from inside



Definitions

- **Master PIN Code**

  Required for programming and feature settings, the Master PIN Code can be used to unlock the door while in away mode. The default Master PIN Code needs to be

changed before programming the lock for security reasons.

- **Auto Lock**
  If the Auto lock feature is enabled, the lock will lock the door 30 seconds after it has been unlocked. This feature is off by default. You can set the time delay for 30s, 60s, 120s and 180s in Master Mode.
- **Wrong Entry Limit**
  After 10 attempts of entering an invalid User PIN Code, the unit will shut down for 3 minutes.
- **Away Mode**
  This is a safety feature for you when you leave your house for vacation or a long trip. When you activate Away Mode, all User PIN Codes and user fingerprints will be locked until the Master PIN Code is entered on the keypad. When the lock is unlocked by the thumb turn, an alarm will sound for 1 minute. By entering the Master PIN Code on the keypad, you can disable the alarm and Away Mode.
- **Silent Mode**
  The touchscreen keypad will beep pushed but can be muted. Low
  Battery and Wrong Entry Limit alarms will still sound in Silent Mode.
- **One-Time PIN Code**
  You can add the One-Time PIN Code in Master Mode in advance.
  When the need arises, you can send the One-Time PIN Code to visitors or friends.
  This code can only be used once and is automatically deleted when used.
- **Low Battery Alarm**
  If the battery indicator keeps flashing, the batteries are getting low.
  For the best performance replace with four new AA alkaline batteries.
- **Backup USB-C Power Port**
  The lock will alert you when the batteries are running low. However, if you forget to replace them, connect a power source via the USB-C
  Power Port at the bottom of the exterior assembly for temporary powering, so you can enter your PIN Code and Fingerprint, and get in. Remember to replace the batteries once you enter your home in this case.

Capacities

1. Jser PIN Code (4 to 10 digits): A total of 250 User PIN Codes (including One-Time

PIN Code) can be programmed and stored in the lock.

2. User Fingerprint: 50 fingerprints can be programmed and stored in the lock.

Z-Wave Module Pairing Instructions

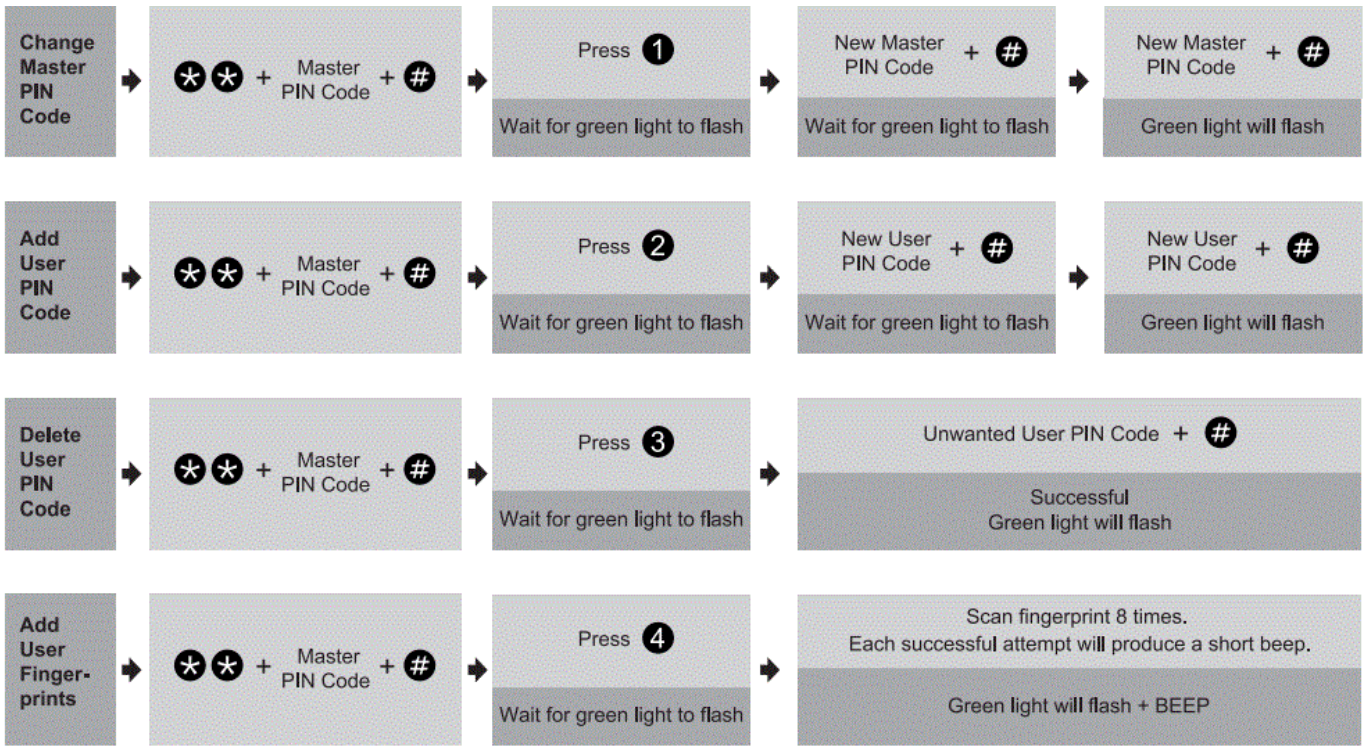
1. Follow the user guide of your Smart Hub Gateway to enter Learning or Pairing Mode.
2. Touch the keypad with your hand to activate the lock.
3. Enter Master Mode.

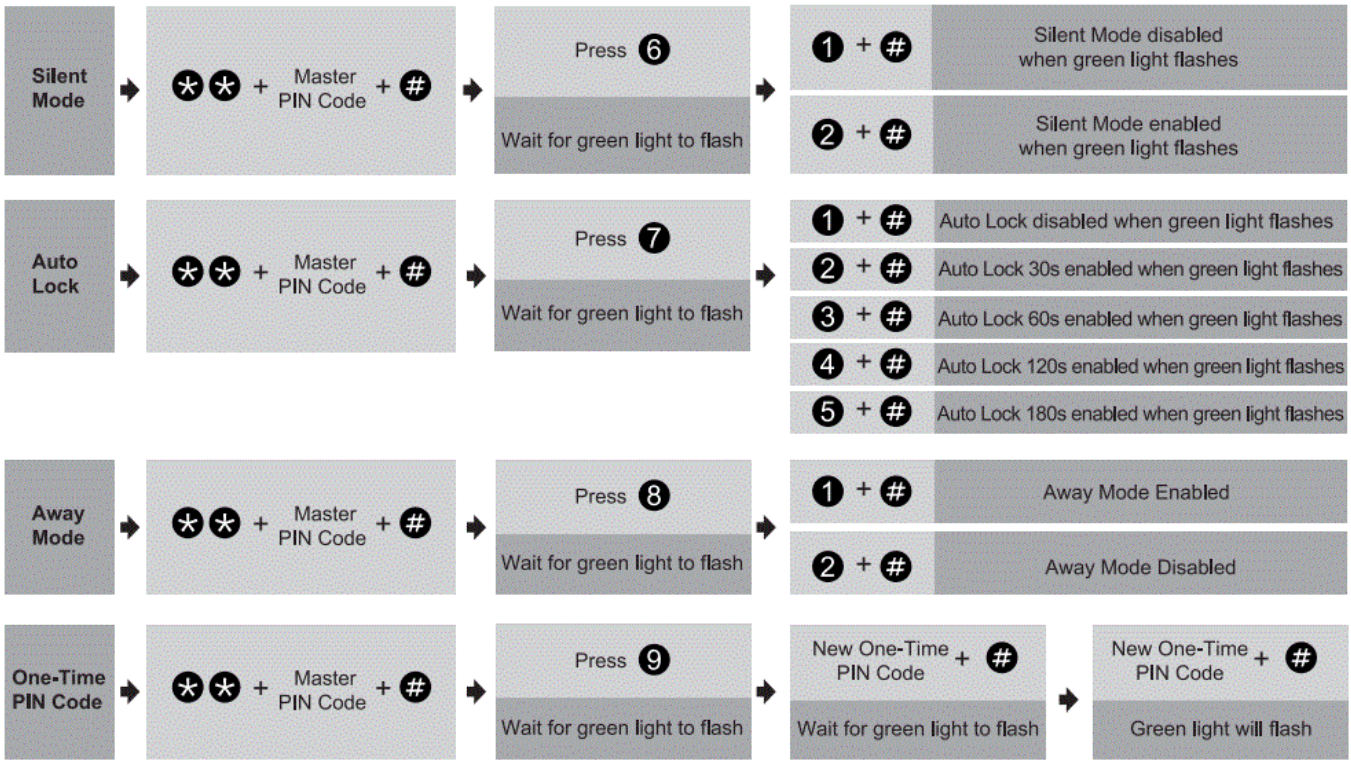
4. Enter “0” to enter Network Settings.
5. Enter “1” + to join the network; Enter “2” + to exit the network.
6. Follow the steps on your Z-Wave network gateway/controller to connect to the proper Z-Wave network.

IMPORTANT:

If the lock is connected to a smart hub gateway or controller, it is recommended that the programming of all PIN Codes is completed through the 3rd party user interface to ensure stable communication between the lock and controller is maintained.

Quick Set Up





Notes:

1. Beeps only sound when the Silent Mode is disabled.
2. If the indicator light flashes red, your setting failed and you will need to redo the operation.
3. In master mode, the Logo light is always on in blue color

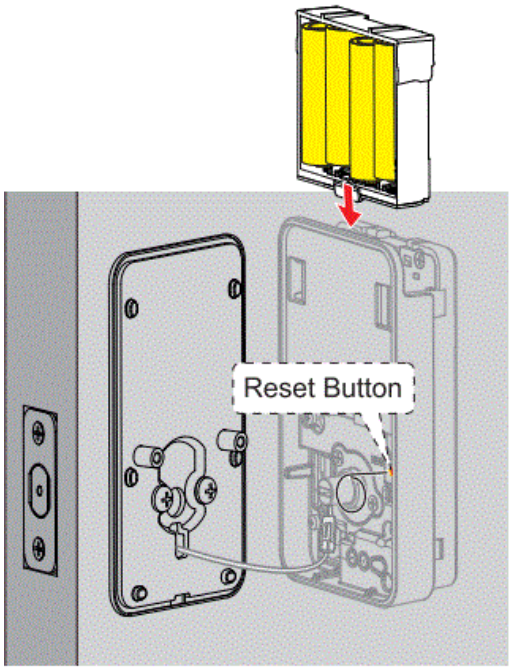
Factory Default Settings

How to Reset?

Resetting the device will delete all User PIN Codes and Master PIN Code stored in the lock.

1. Step 1: Keep the door open and unlocked.
2. Step 2: Pull the battery pack upward from the interior assembly.
3. Step 3: Using the reset tool (L), insert it into the RES hole and hold it there while reinserting the battery pack. Keep the reset tool pressed for 5= seconds until the lock beeps and the status indicator flashes.

Note: When inserting the battery compartment, the battery side of the compartment must face the side of the door.



Settings	Factory Defaut
Master PIN Code	12345678
Auto Lock	Disabled
Silent Mode	Disabled
Wrong Entry Limit	10 times
Shutdown Time	3 Minutes
Away Mode	Disabled

(Optional) Bluetooth Pairing Instructions

Download the KK Home App from the Apple Store or Google Play Store.

Quick Set Up Tips

- Create an account in the KK Home App.
- Add the lock to your account in KK Home

1. Methods 1: Scan the QR Code found on the inside panel of the battery Cover to add your lock to the App.
2. Methods 2: Enable automatic scanning of peripheral devices on the App side, and click Add for the scanned devices.

IMPORTANT

- The Auto Lock is disabled by default, please complete the set up process and enable Auto Lock in the KK Home App.
- The first account to add the lock to their account becomes the administrator of the lock by default. Only the administrator account can manage users of the lock.
- To reset the lock,using the reset tool, press and hold the RES hole while reinserting the battery pack and keeping the RES pressed for 5 seconds until the lock beeps and the LED flashes. Log in to the KK Home App with the administrators account. Go to Setting and unbind the lock.

Troubleshooting

Problem	Solution
The latch does not operate correctly after installation.	☐ Make sure the backset on the latch is set to the proper length. Refer to the Installation Guide. ☐ Make sure prior to installation the latch bolt is retracted. Refer to the Installation Guide. ☐ Restore to the factory default settings and enter the default Master PIN Code to set up the lock. Refer to the User Guide.
Lock does not smoothly lock or unlock while using the thumb turn.	☐ Confirm the proper mounting plate screws are installed. ☐ Confirm the latch screws are not installed too tightly.
Lock set up failed.	☐ Make sure the lock is installed correctly. ☐ Insert fresh batteries and make sure that the cable is properly connected, not pinched. ☐ After installation, reset the lock to the factory default settings.
Touchscreen keypad is not responding.	☐ Make sure batteries are inserted correctly. ☐ If the battery indicator flashes continuously, the batteries are low. Replace them with four new AA alkaline batteries. ☐ Make sure that the cable is properly connected and has not been damaged during installation.
Master PIN Code cannot be changed.	☐ Refer to the Quick Start Guide to reset the lock and reprogram all PIN Codes.
I forgot my Master PIN Code.	☐ Perform a factory reset in order to erase all PIN Codes. Once the reset is complete, all PIN Codes will be erased, and the Master PIN Code will return to the default (12345678). For security reasons, change the Master PIN Code immediately.
Auto Lock is not working.	☐ If the battery indicator blinks continuously, the batteries are weak. Replace them with four new batteries to get the best performance (alkaline batteries only). Refer to the Quick Set Up to activate the Auto Lock function.
Fingerprint can't unlock.	☐ Clean the fingerprint sensor and try again.
The lock's battery is dead.	☐ If inside the home, replace 4 AA Alkaline Batteries. ☐ If outside the home, connect a power bank to the backup USB-C power port for temporary powering. Remember to replace the batteries once you enter your home in this case.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Warnings

- Failure to follow the instructions below could result in damage to the product and void the factory warranty.
- This manufacturer advises that no lock can provide complete security by itself.
- This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property.
- No lock can substitute for caution, awareness of your environment, and common sense.

Product Care:

- This lockset is designed to provide the highest standard of product quality and performance. Care should be taken to ensure a long-lasting finish. When cleaning is required, use a soft, damp cloth. Using lacquer thinner, caustic soaps, abrasive cleaners or polishes could damage the coating and result in tarnishing.
  Avoid exposure to direct sunlight. Long-term exposure to direct sunlight may damage the lock.
- Do not install batteries until the lock is completely installed on the door.

Documents / Resources

	Kaadas KA210A-P Smart Lock [pdf] Installation Guide KA210A-P, 2AQY4-KA210A-P, 2AQY4KA210AP, KA210A-P Smart Lock, KA210A-P, Smart Lock

References

- User Manual

2AQY4-KA210A-P, 2AQY4KA210AP, KA210A-P, KA210A-P Smart Lock, Kaadas, Smart Lock

Kaadas

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