



6580-KWB SERIES

HEAVY DUTY COMMERCIAL LEVER



Hardware Installation

What's in the box?



Interior Lock



Exterior Lock



Battery
Mounting Plate



Gaskets



Strike Plate



Lock Body



Exterior Rose



Interior Rose



2 Keys



Pin Wrench



2 $\frac{3}{4}$ " (70mm) latch



Battery Plate & Interior
Lock Mounting Bolts



Latch & Strike
Screws



Interior Lock
Short Mounting
Bolts

Need some help?



Visit us online.

keyincode.com/contact



We're here to help.

1 (978) 207 0269

techsupport@keyincode.com

Here's what you'll need:

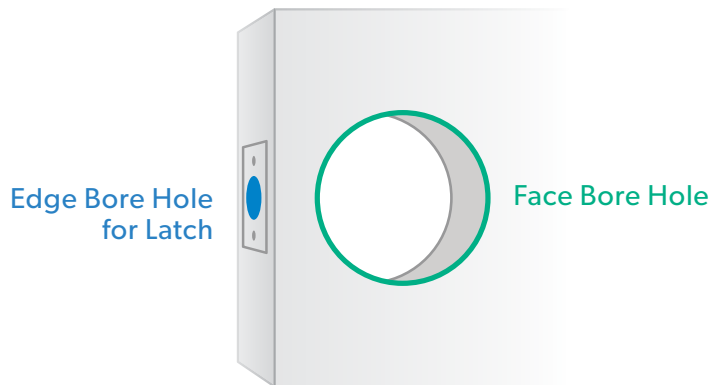
- ✓ Four AA Batteries
- ✓ Phillips Screwdriver
- ✓ Power Drill
 - 2- $\frac{1}{8}$ " Hole Saw (optional if the door is not preconfigured with this hole)
 - 1" (25mm) Drill Bit (for the middle hole and edge borehole if the door is not preconfigured)
 - $\frac{3}{8}$ " (10mm) Drill Bit
- ✓ Measuring Tape
- ✓ Adhesive Tape

Let's get started.

First things first, let's get your new lock installed.

Drilling new holes?

Most doors will have an existing hole drilled for a lever installation. If your door needs to be drilled, you'll need to drill a 2 1/8" (54mm) face bore hole for the lockset on the face of the door, as well as a 1" edge bore hole for the latch on the edge of the door.



STEP 1

Position the template.

Crease the template along Door Edge dotted line.
Place the template on the door and position with the existing face bore hole.

Once the template is aligned, tape it to the door.

Quick Tip

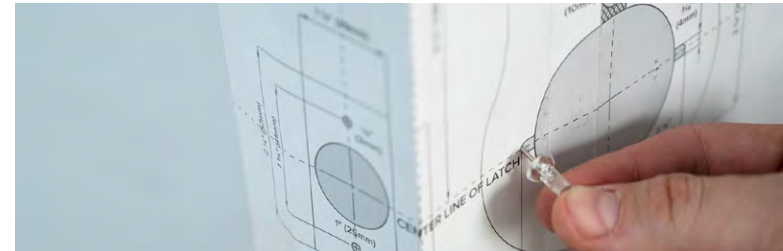
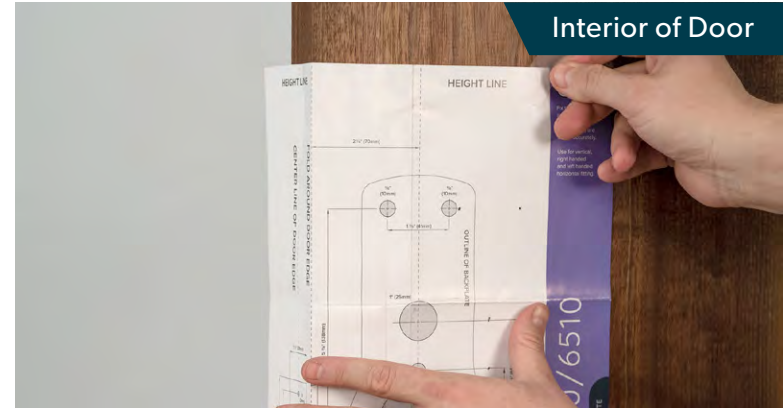
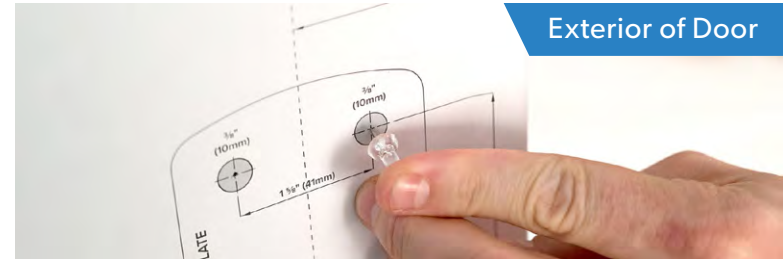
View the template from the other side of the boring hole to make sure it's aligned.



STEP 2

Mark carefully and drill.

Use a thumbtack or sharp object to mark the center of each hole you will drill. Mark the seven holes on the exterior of the door. Then apply the template to the other side of the door and mark the holes from this side as well.



Remove the template.

Make sure the markings are aligned precisely from one side of the door to the other and double check all the measurements and markings before drilling.

Use a chisel to create the shallow notches on each side of the face bore hole.

Align the drill bit over your mark and hold the door steady. Keep the drill level and straight. Drill the $\frac{3}{8}$ " holes halfway through on the first side. Then drill the remaining half from the other side of the door. This prevents damage to the door and improves accuracy.

$\frac{3}{8}$ " (10mm) Drill Bit



Repeat these steps for the 1" middle hole.

Drill the 1" holes halfway through on the first side.
Then drill the remaining half from the other side
of the door.

1" (25mm) Drill Bit



STEP 3

Confirm door thickness and adjust.

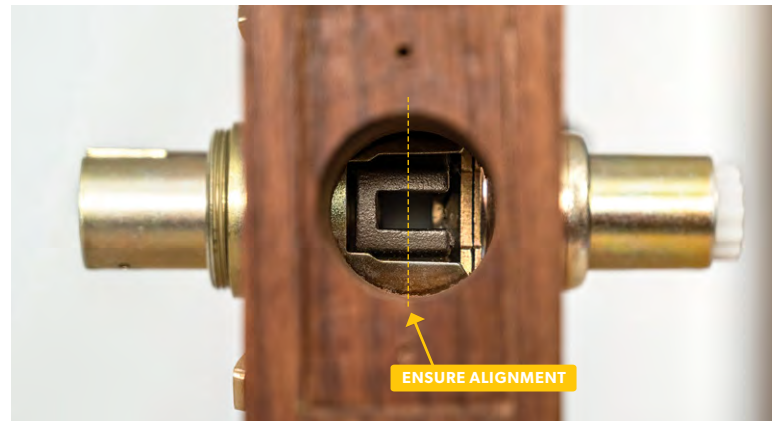
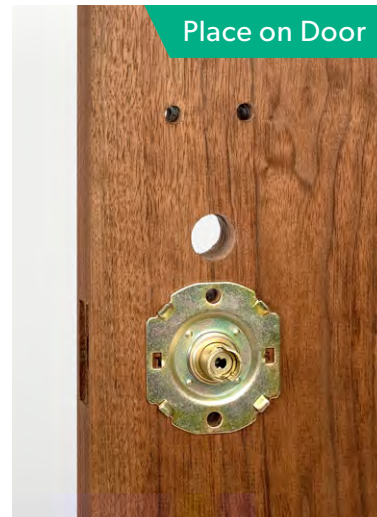
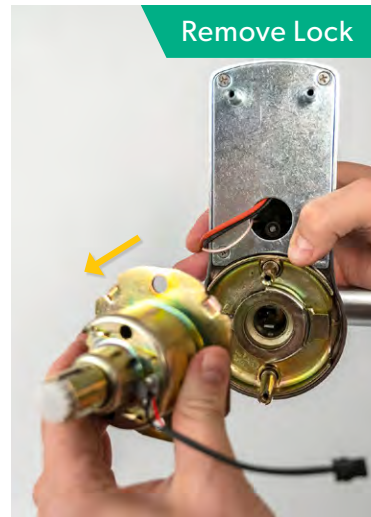
The lock body comes prepped for a 1 ¾" thick door. Ensure the setup is correct by removing the lock body from the lock housing and inserting the lock body in the face bore hole.

View the slide clip through the edge bore hole. Turn exterior rose to adjust center line of lock body to match the centerline of the door.

Remove the lock body after positioning and continue to **STEP 4**.

Quick Tip

The lock body contains grease for operation. Wear gloves to avoid getting grease on your hands.



STEP 4

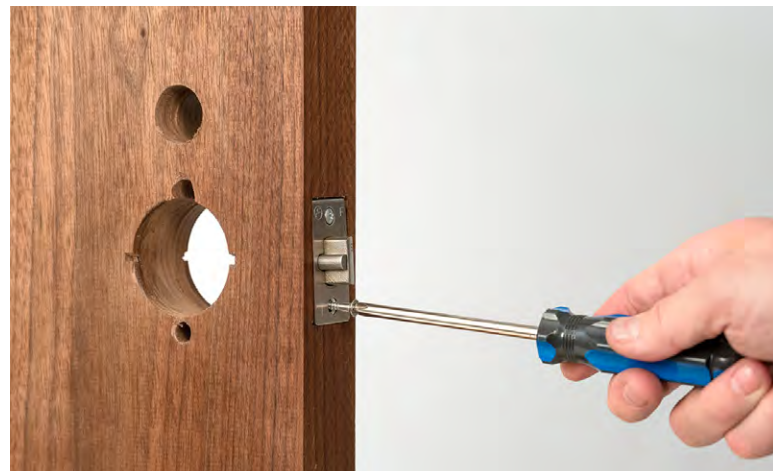
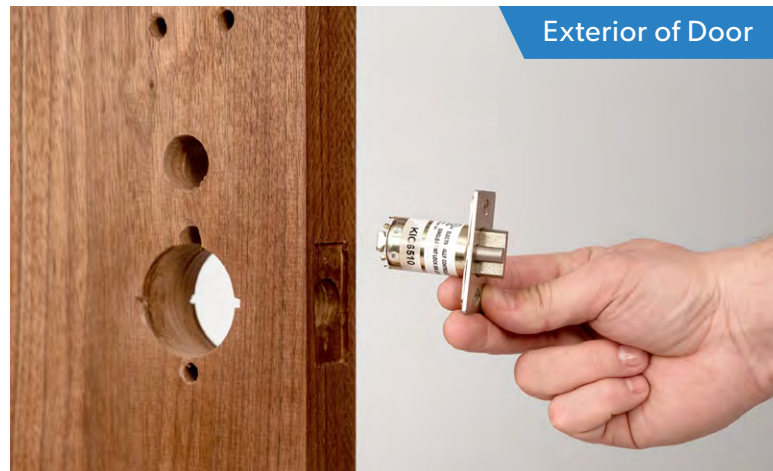
Install latch.

Install the latch using the screws provided, with the bevel towards the door frame.



Quick Tip

Make sure the latch plate lays flush with the door. If the latch plate is not flush with the door, draw an outline around the faceplate edge and chisel a rebate to allow the latch to lay flush with the door edge.



STEP 5

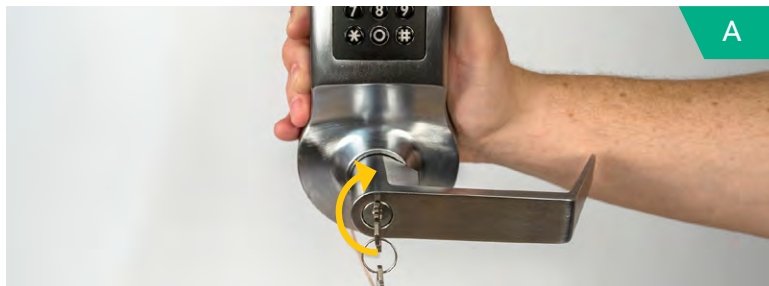
Confirm lock handing.

PLEASE NOTE:

Locks are supplied right handed. To reverse lock handing, perform the following steps. If handing is correct, move onto **STEP 6**.

To Reverse Outside Handle:

- A. Turn key clockwise to vertical position.
- B. Depress the lever catch with the pin wrench provided.
- C. Pull off lever.



D. Remove the lever retractor spindle from the outside housing.

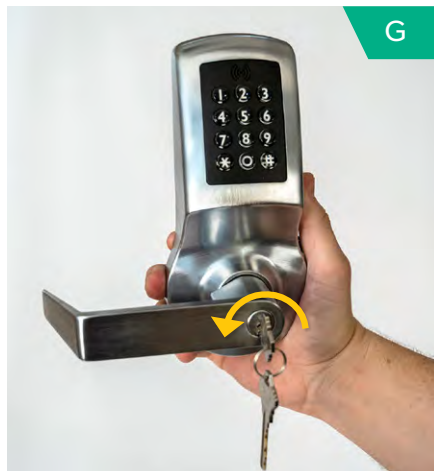
E. Rotate 180 degrees.

F. Place back into the housing.

G. Replace the lever back onto the lock in the left-hand position. Ensure key is in the vertical position and push lever on fully until it “clicks” into place. Turn key counter-clockwise and remove.

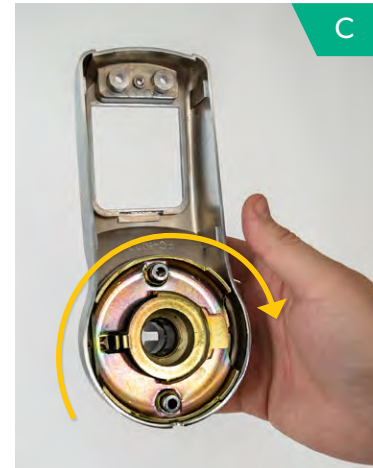
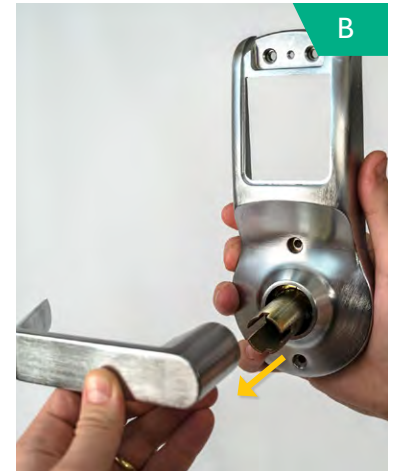
Quick Tip

You will see your lock's serial and model number on the sticker on the back of the lock. Write it down or take a picture for your records. This number is needed during online registration after installation. You will also find this sticker on the lock's box.



To Reverse Inside Handle:

- A. Depress the lever catch with the pin wrench provided.
- B. Pull off lever.
- C. Remove the lever spring cage from the inside housing, rotate 180 degrees, then place back into the housing.
- D. Position the lever in the left-hand position and slide onto lever spring cage. Push lever on fully until the lever "clicks" into place.



STEP 6

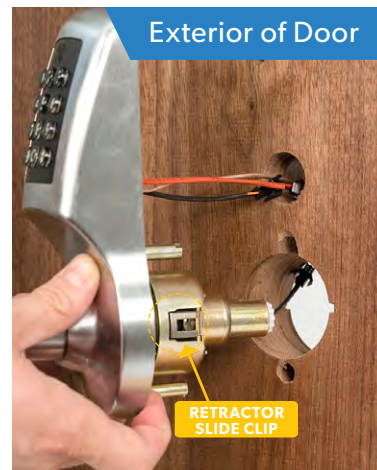
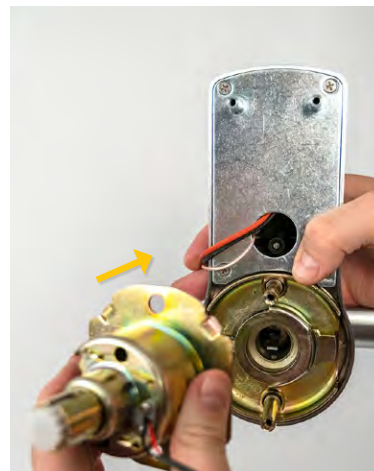
Place the outside lock.

Slide the lock body into place on the outside lock assembly, ensuring that the slide clip of the retractor is facing the latch side of the door.

Place the rubber gasket on the backside of the front lock housing, then install onto the door. Take care to thread the upper three cables through the cable hole in the door. Also insert the motor cable through the face bore hole.

As the outside body is put in place, ensure that the prongs of the latch fit between the slide clip of the retractor. To do this, push in the latch slightly with your thumb.

If the prongs are not properly positioned, the latch could bind or be damaged resulting in improper function.



Install interior rose mounting plate.

The interior rose will be secured in a later step with screws.

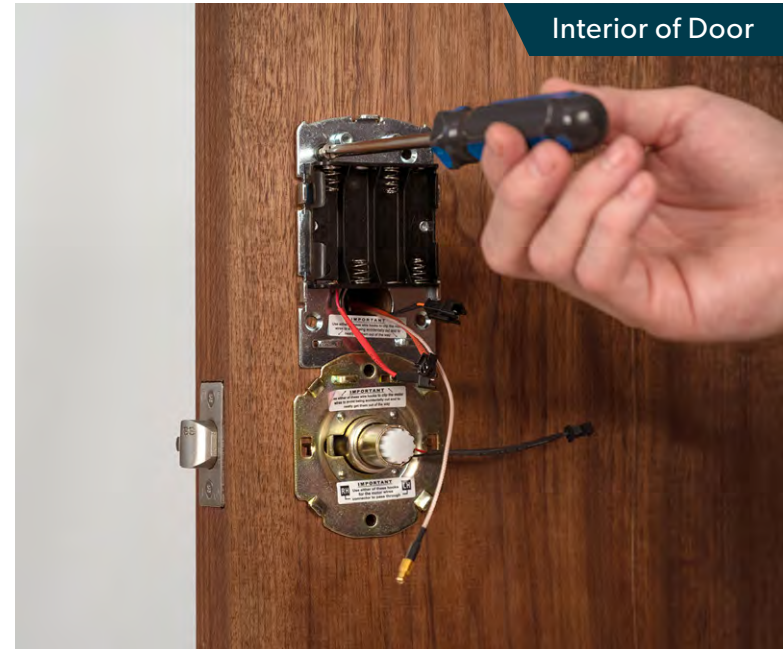


STEP 8

Install battery mounting plate.

Place the battery mounting plate against the interior of the door, passing power cables and antenna through the hole in the center of the plate.

Pass two inner mounting bolts through the top of the mounting plate and door and tighten into the outside lock.

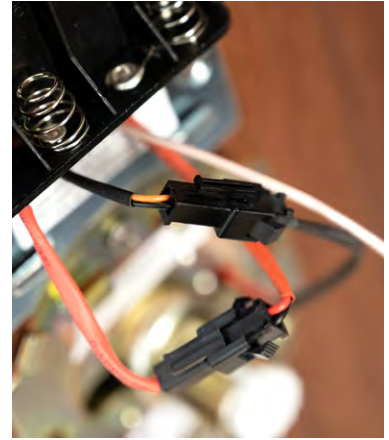
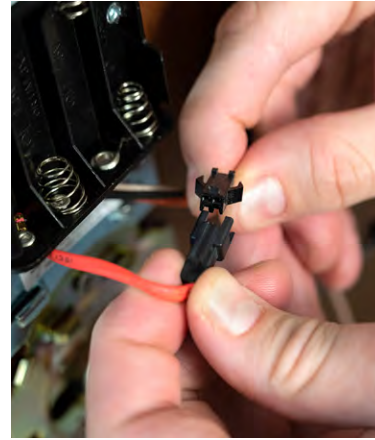


STEP 9

Connect wires.

Plug in the red cable from the to the battery cable connector. Also connect the black outside cable to the black motor plug.

Push any excess cable back into the hole through the door.



IMPORTANT: Make sure cables are not pinched.
Utilize the cable hooks as shown.



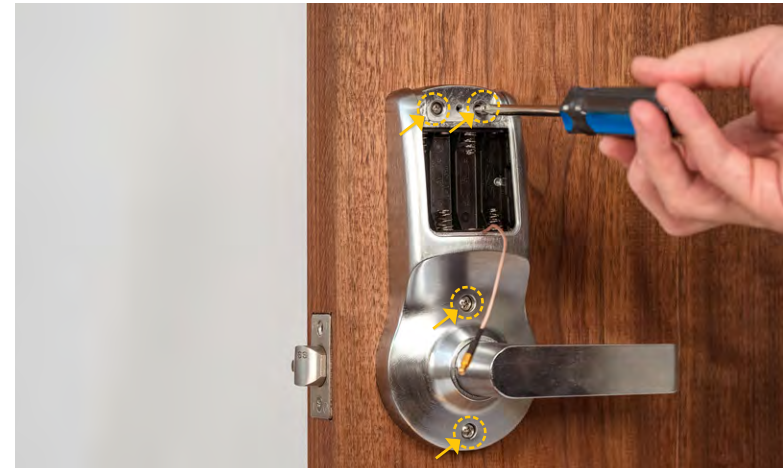
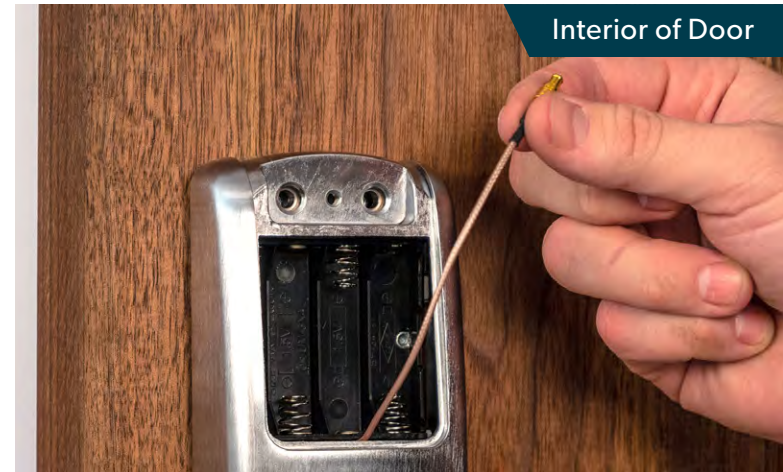
STEP 10

Install interior lock.

Remove the battery cover from the interior lock body if still secured.

Pass the antenna cable through the battery cover opening and position the interior lock body over the lever retractor spindle, ensuring it fits flush on the door.

Secure the interior lock with two through mounting bolts above and below the lever and two short mounting bolts at the top of the lock.



STEP 11

Install batteries and battery cover.

Install four AA batteries into the battery compartment.

Plug the antenna cable into the antenna plug on the battery cover. Push the plug firmly until you feel and hear it click into place.

Fit battery cover into place and secure with screw provided.



STEP 12

Operational Check

Before closing the door, check the operation of the lock.

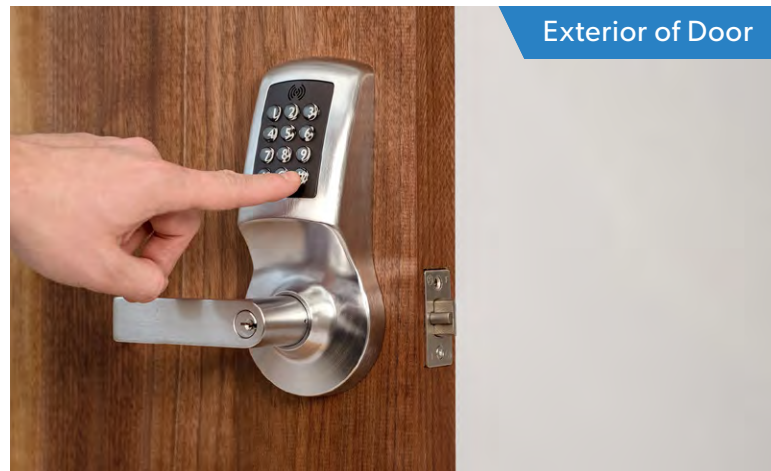
Depress the internal lever to retract the latch. Ensure that the latch retracts, then fully springs back into place.

Test the outside of the lock by entering the default code **4321**. You should see the keypad lights flash green.

Depress the handle to ensure the latch retracts.

PLEASE NOTE:

4321 will be disabled once an additional code is added to the lock. Also, entering **#** after the code will not be required after the lock is connected to Wi-Fi.



Programming Codes

Here are some programming codes that can be done at the keypad:

110 add a user code: programming code #110#2468#

This will add 2468 as a user code.

120 delete a user code: programming code #120#2468#

This will delete 2468 as a user code.

270 put into passage mode: programming code #270#

This will put the lock into passage mode (*the lock will stay open once a code is put in until passage mode is turned off*).

271 turns off passage mode: programming code #271#

This will turn off passage mode (*the door will not lock until the star is hit on the keypad*).

Get Started with the Mobile App

For complete instructions visit:
kicdocs.webmanager.cloud/support/home

1

Download the FREE KeyInCode App

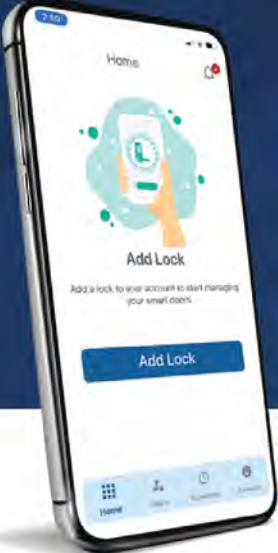


2

Create Account

3

Add Lock






KoreLock[®]
INSIDE


GET IT ON
Google Play


Download on the
App Store

AVAILABLE ON ANDROID AND IOS

1. DOWNLOAD THE KIC APPLICATION

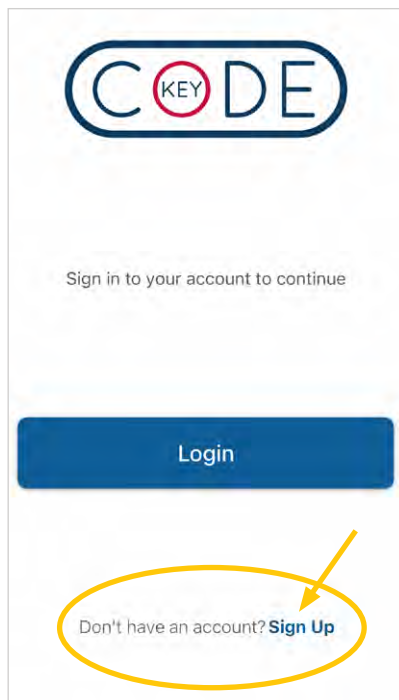
The KIC App is available on Google Play (Android) and the App Store (iOS). Scan a QR code to the left, or search for the “**KeyInCode**” app in each platform.

After landing on the app page on App Store or Google Play, click Get or Install to download the app.

2. CREATE ACCOUNT

Once you have downloaded and opened the app, click the Sign Up link on the Login page to create an account.

Click on the option to Sign Up.

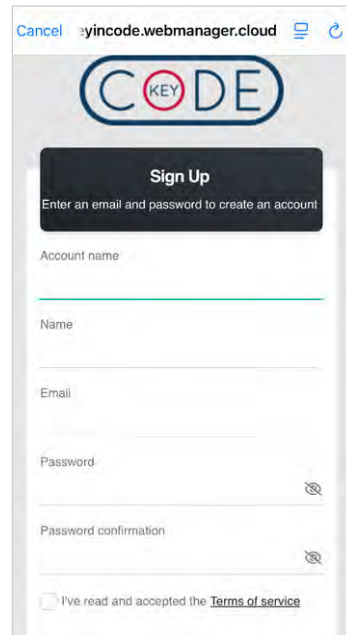


On this sign up screen, enter your:

- Account Name—this can be a company name, family name, etc.
- Name—your first and last name
- Email
- Password, twice

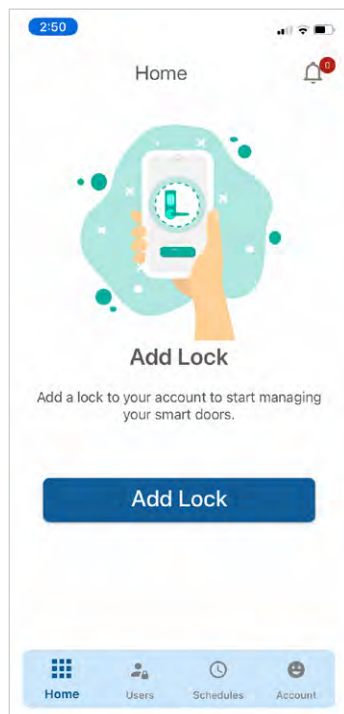
Finish by clicking 'Sign Up'.

After signing up, you will be routed back to the app and prompted to add your first device.



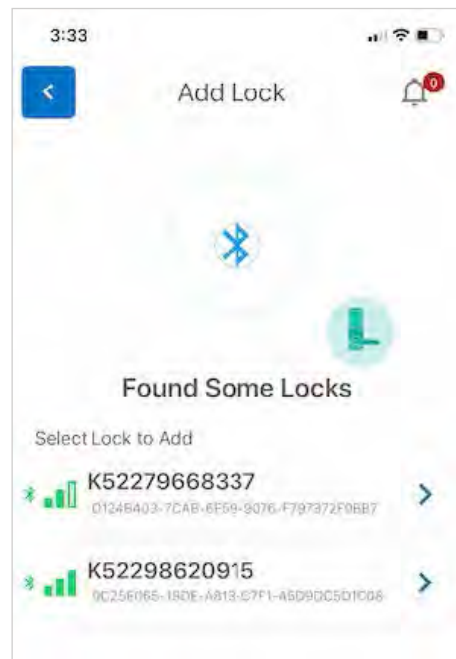
3. ADD LOCK

Click the Add Lock button on the app dashboard, and the app will scan for any powered KeyInCode locks within Bluetooth range (ensure batteries are installed in the lock).

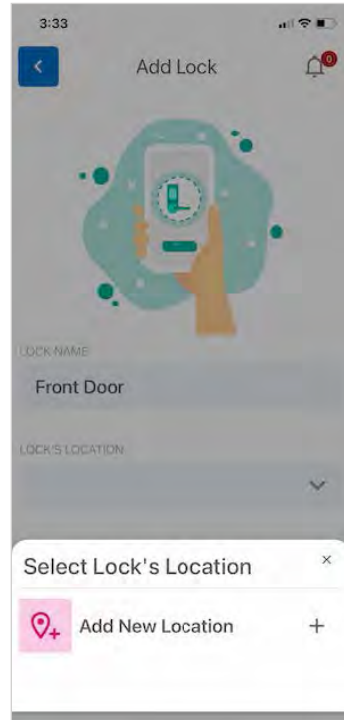


If multiple locks appear on the list, ensure you select the correct lock by confirming the serial number on the back of the lock you are installing.

Note: locks previously added will not show on this list.

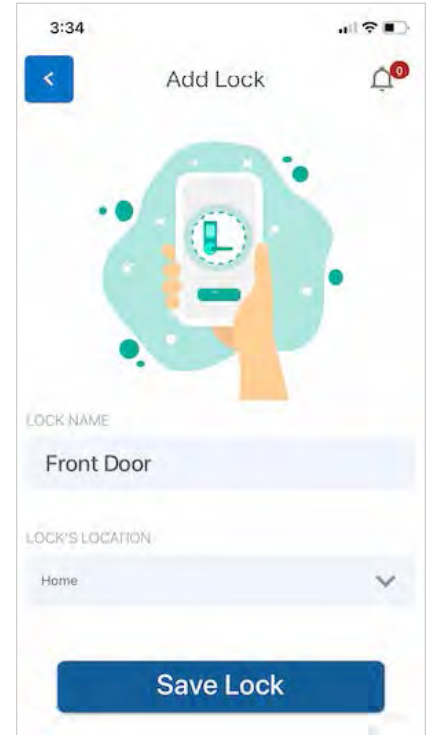


After selecting the lock to add, name your lock.
Your lock needs to be added to a location. For your first lock, you will be prompted to Add a New Location.



- Enter the Lock Location Name.
- Enter the Location Address (optional)
- Select the Time Zone for the location.

Note: This time zone will set the time on the lock so it's important to select the correct option.

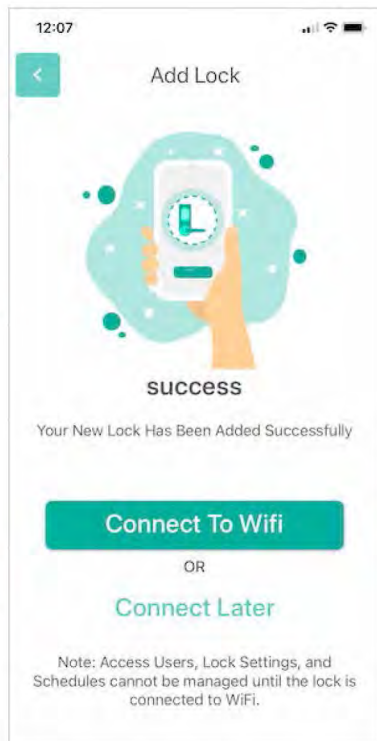


4. CONNECT LOCK TO WIFI

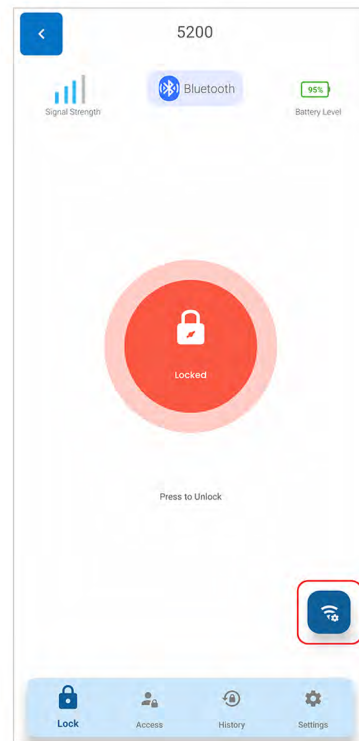
After successfully registering your lock, connect your lock to WiFi next. Click on the Connect To WiFi button.

Note: If you do not Connect to WiFi, you will not be able to manage several aspects of your lock, such as Access Users (PIN codes), Lock Settings, and Schedules because they are managed over WiFi.

If you choose to Connect Later, you can connect to WiFi by clicking on the WiFi icon (when within Bluetooth range of the lock) on the lock detail screen.

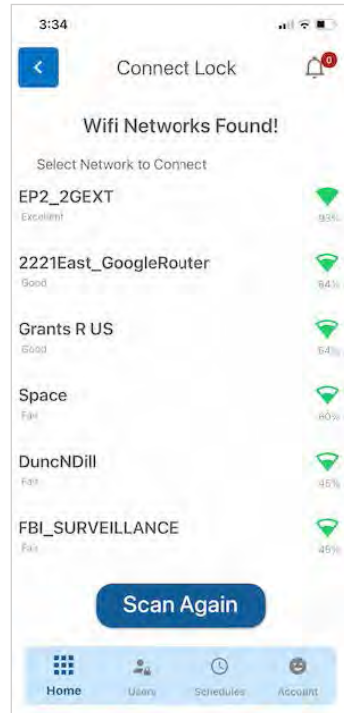


Note: Tapping on the WiFi icon (shown below) is also how you can connect the lock to a new WiFi network or update your connection after changing your router's password.



After clicking on the Connect to WiFi button or the WiFi icon, the lock will scan for WiFi networks within range and display networks in the app.

Select the network you would like to connect the lock to.

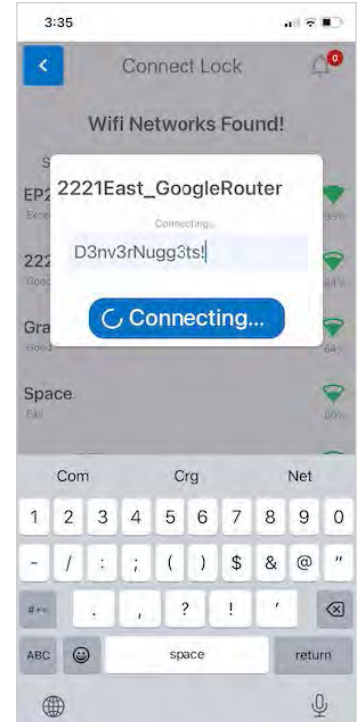


Enter your WiFi router's password and click Connect. The lock will then connect to the router and then authenticate with the cloud servers.

Note: Upon first connection, some additional configuration will occur (like setting the time on the lock). This can take about 20 seconds on first connection.

After the lock successfully connects to the WiFi network, you will hear the lock beep twice and the app will show the success screen.

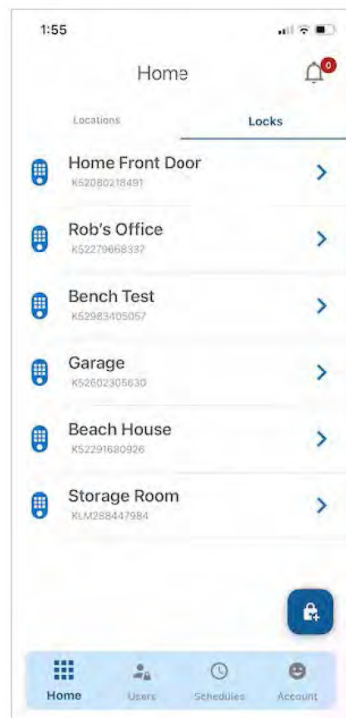
Click proceed to complete.



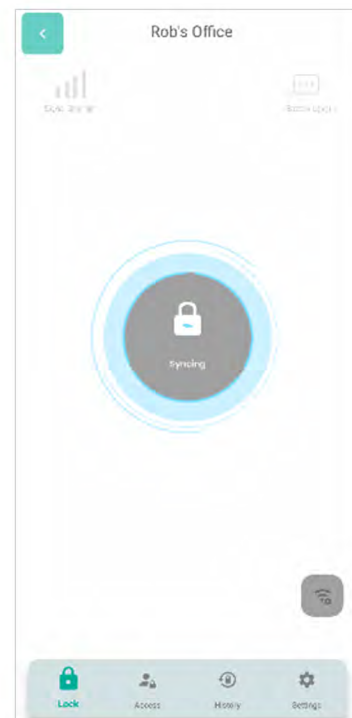
5. VIEWING YOUR LOCK

After adding your lock, the app will land on the Lock List view. This is the default view when logging into the app, or when clicking on the Home button on the bottom navigation bar.

Select a lock to view.

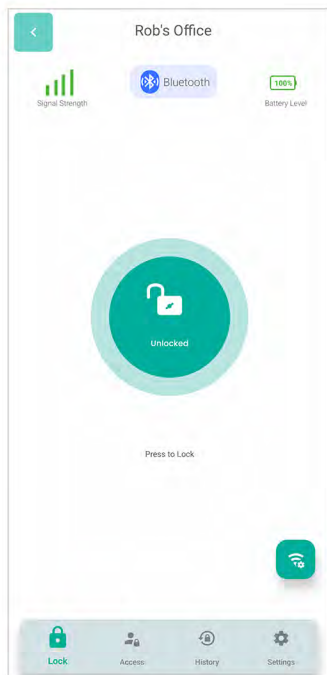


When landing on the Lock Detail view, the app will scan to see if the lock is within Bluetooth range. During this scan, the status will show as “Syncing”.



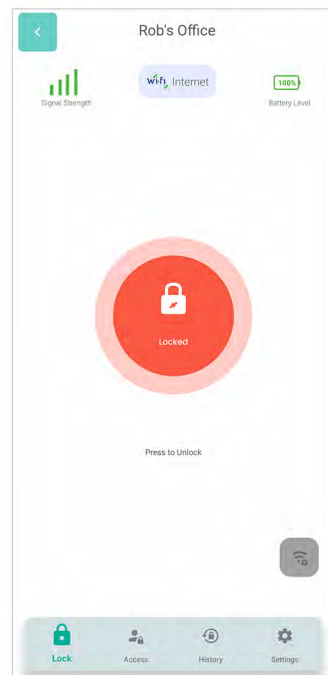
If your lock is NOT within Bluetooth range, the app will sync with the cloud for the latest status of the lock. This status will appear after 5 seconds, after the app determines the lock is not within Bluetooth range.

If your lock IS within Bluetooth range, the app will display the Bluetooth signal and the lock status communicated over Bluetooth.



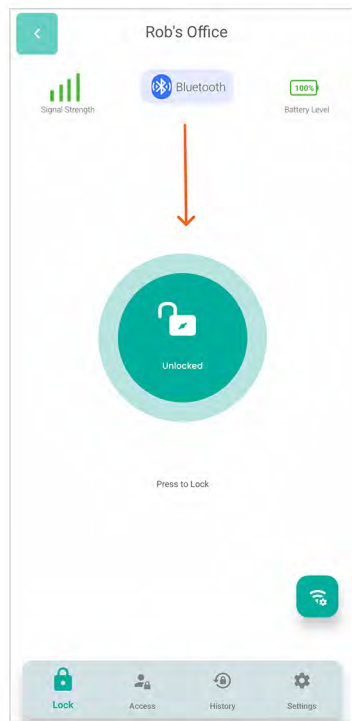
6. LOCKING AND UNLOCKING

To lock or unlock the door from the app, click on the round lock status button. In this example, clicking on the Locked button will Unlock the door.



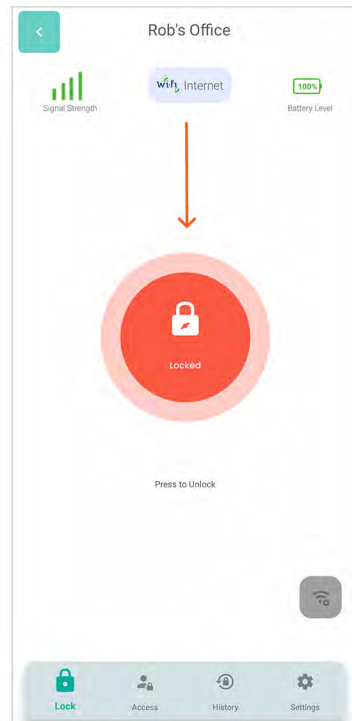
Locking/Unlocking Over Bluetooth

Because this lock is within Bluetooth range of the lock (as is shown by the presence of the Bluetooth Signal icon), the lock will unlock within a couple seconds of pressing the button.



Locking/Unlocking Over WiFi

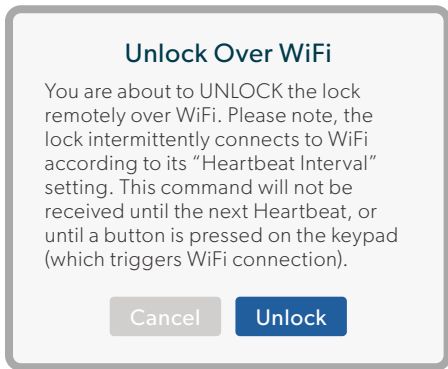
If you are not connected to the lock over Bluetooth, you will only see the WiFi icon at the top of the lock detail view.



Because the lock's WiFi is not always on, there can be a delay from the time you press the button and when the lock connects to WiFi to receive the unlock command.

If unlocking over WiFi, the app will display a confirmation message to ensure this is understood by the user.

The status will then show Pending to indicate the lock will receive this command upon its next connection to WiFi.



Need some help?



Visit us online.
keyincode.com/contact



We're here to help.
1 (978) 207 0269
techsupport@keyincode.com

Notes

Notes

6580-KWB SERIES
HEAVY DUTY COMMERCIAL LEVER
HARDWARE INSTALLATION