D7 Fingerprint Touchscreen Bluetooth Deadbolt Lock User Manual
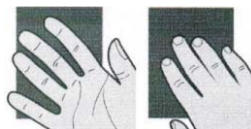
SCYAN

Scyan Electronics

Contents

NOTE: Use your phone camera to scan following QR code to download App. You may search "TTLock" from Apple store or Google play if the QR code doesn't work.

Important note: Activating the screen first, before enter number.

To activate the screen, use one of the two options below:

1. Touch screen with palm or back of hand until digits illuminate.
2. Touch screen with three or more fingers until digits illuminate.

Download user log online: https://lock.sciener.com

Features

- Scyan smart door lock is a great solution for self-housing resident, airbnb, short-term rental hosts, and rental property management. sharing access is easier than ever with Scyan smart lock's ability. To generate passcode from you mobile APP.
- Multiple ways to Unlock: Fingerprint, Code, Key Fob, App, Key, Remote via Gateway and alexa (**Gateway and Alexa device are optional, Sold Separately**).
- Store up to 120 fingerprint users, 250 passcodes, 1000 Key Fobs. Store up to 2000 audit trail logs.
- Lock management via App and voice prompt, make lock setup easier than ever.
- Remote Control: After pairing with Gateway (**Optional, Sold Separately**), you can unlock your smart door lock anywhere anytime, as well as set up codes remotely and check real-time access logs.
- Built-in touch active fingerprint sensor: One touch to unlock.
- Mute: Offer option to turn off voice prompt via App.
- Support passage mode: Stay at "unlock" during the passage mode.
- Memory function: "Power run-out" will not cause the loss of enrolled Fingerprint(s), User Code(s) and Key Fob(s).
- Auto lock as long as you close door. Auto lock time can be set via App.
- Easy installation in minutes with just a Phillips screwdriver. No Drills Needed. No Locksmith Needed. Reversible bolt direction, fit both left-handled and right-handed door.
- "Schlage C key" as an override key.
- Power bank could be connected via type C port as an additional power source.
- App show battery level.

Specifications

- Semiconductor Fingerprint sensor: The flexibility to adapt to any condition whether it is dry fingers, wet fingers, light texture fingerprints fingers, and old fingers, all have high recognition rate.
- Supported phone operating systems: IOS 7.0 or later, Android 4.3 or later.
- Bluetooth: 4.1 BLE.
- Adjustable backset 2 ⅜" or 2 ¾".
- Fit door thickness between 1 ⅜" and 2".
- Operation temperature from -4℉ (-20℃) to 158℉ (70℃).
- All weather door lock.
- Powered by 4 AA Alkaline batteries (NOT included).
- One year limited manufacturer's warranty.

Manage the lock via the TTLock App. Use the App to program Fingerprint, Passcode, Card (Key Fob), unlock, lock, firmware upgrade, check operation records, control lock remotely, etc. To download App, search the TTLock App either from Apple store or Google Play. Download and install it.

1. Registration

Tap upper right, register an account by using a mobile phone number or email address. **Please select country code first** when you use your phone number to register an account. The verification code will be sent via text message or email. The registration will be successful after the verification.
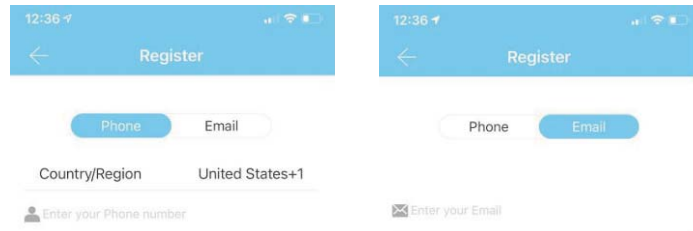
After login your account, set up security question. When you login from a new device, you need to answer security question.
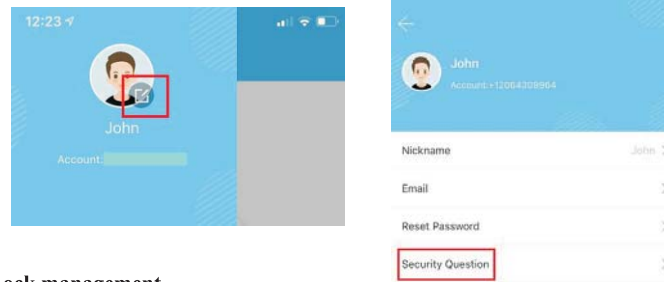
2. Lock management

In order to manage the lock, the lock must be enrolled in the App first. The App account owner will be an administrator of the lock. You have to delete the lock from the App account if you want to transfer the lock to another App account. The lock must be nearby your phone when you do so.

When you log in to the lock App, the App will prompt you to pair a lock with your phone if there is no lock paired with your account.
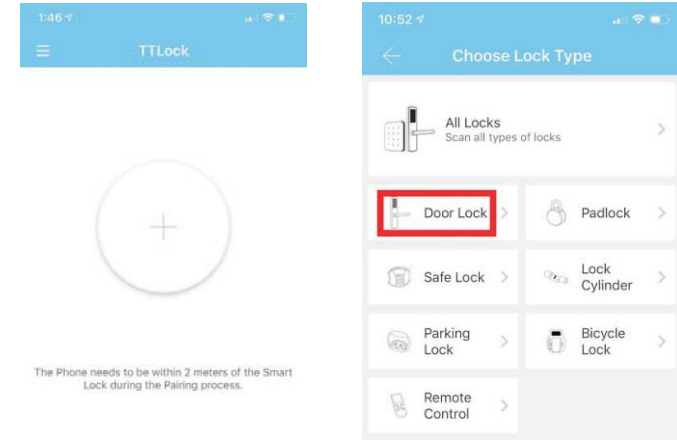
Tap upper left from lock management page to pair a lock with your phone if there is already a lock enrolled with the App.
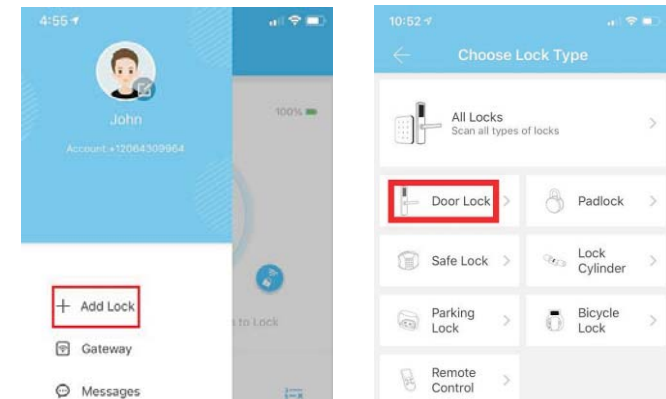
After pairing with lock, assign a name for the lock, for example, D7 or Front Door.

3. Program the lock

Tap icon to program the lock in order to set up the Fingerprints, Passcodes (User code), and Cards (Key Fobs). Tap upper right to show sub-menu. Follow the instructions to program.
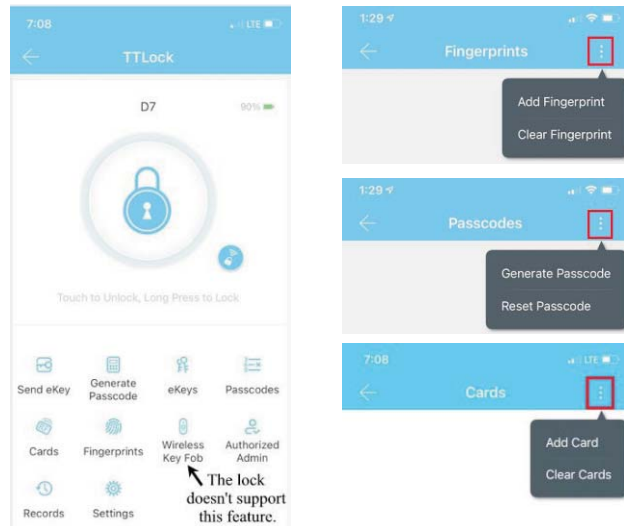
In order to create a customized passcode (User Code), please tap Custom.

After you generate a passcode, the passcode must be used to unlock the lock at least one time in 24 hours. Tap upper right if you want to send code to somebody who is nearby the lock. You may tap passcode to change the passcode.

To delete Fingerprint, Passcode and Card, touch user name and swipe from right to left, the delete button will show up.

The administrator can create a sub-administrator. When the authorization is successful, sub-administrators can send ekey, passcodes, and more. However, the sub-administrator can not create an administrator.

User can upgrade the lock firmware from the App. The upgrade needs to be done via your phone nearby the lock. When the upgrade is successful, the original key, passcode, Card, and fingerprint will remain in system.

4. How to unlock

On the Lock:
- Fingerprint: Place enrolled fingerprint on the sensor.
- Passcode: Input code than press #.
- Card: Place Card (Key Fob) on center of touch pad.
- Touch keypad to unlock when set up in App.

Unlock via App:
- Unlock by touching the lock icon when you are nearby the lock.

Unlock remotely via App (Gateway required, **sold separately**):
- Unlock by touching the remote icon.

Unlock via Alexa (Gateway and Echo device required, **sold separately**):
- Unlock by talking to Alexa.

Passage Mode: You may set up passage mode in specified periods. The lock will be unlocked in the periods. For example, if you want the lock to stay unlock from Monday to Friday and 8 am to 5 pm. You need to unlock by fingerprint, Code, Key Fob or App to unlock. The lock will keep unlock until 5 pm. The lock will lock itself after 5 pm automatically. You may press #, or use App to lock the lock during passage mode.

5. How to delete a lock

Tap "Settings" in lock management page, delete button on bottom of page.
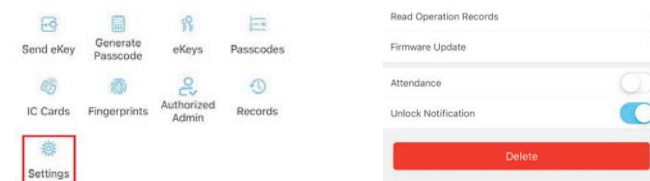
There is other features and settings. The user can learn from App.

6. Gateway management

NOTE: The gateway is an optional add-on, it does NOT come with the lock. It is sold separately. You may purchase it at www.scyanelectronics.com

After the lock paired with your phone, you can manage the lock via Bluetooth

connection when your phone is nearby the lock. The gateway is a bridge between the lock and WIFI router. You can manage the lock remotely via internet. Gateway can be used to unlock, delete or modify the passcodes, check unlock log and calibrate the lock clock.

A. Connect your phone to the router which the gateway is connected to.
B. Tap upper left from lock management page then tap "Gateway". Click upper right "+", select G2, plug gateway to power outlet (Unplug and plug again if the gate has been plugged power outlet). Select your router then input the router password and assign a name for gateway.
C. The gateway will connect to router if password is correct. And the lock will connect to the gateway too.
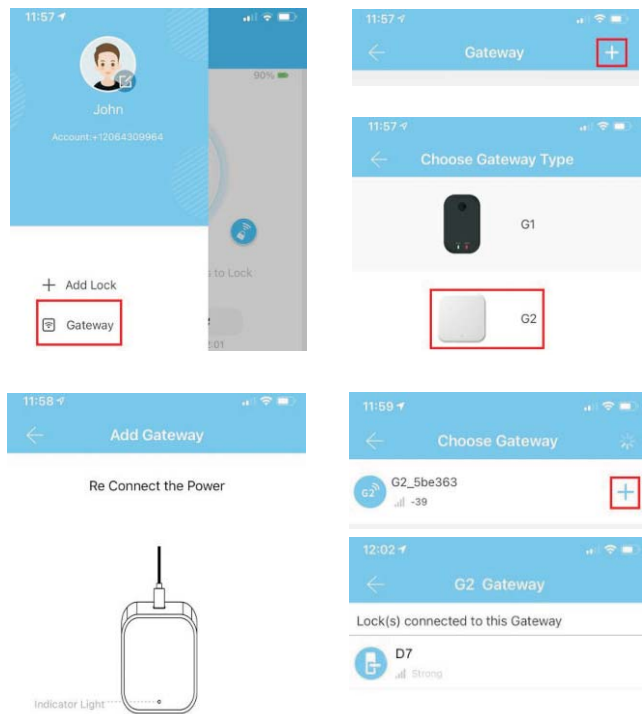
7. Pair with Amazon Alexa

In order to pair with Alexa, the gateway need to pair with the lock and router first, then pairing with echo device. Please note that **Gateway does not come with lock. Gateway sold separately.**

7.1. Log in your amazon Alexa account.
7.2. Tap "More" on the bottom in the Alexa App. Tap "Skills & Game". Search "ttlock". Tap "TTLock". Tap "ENABLE TO USE".
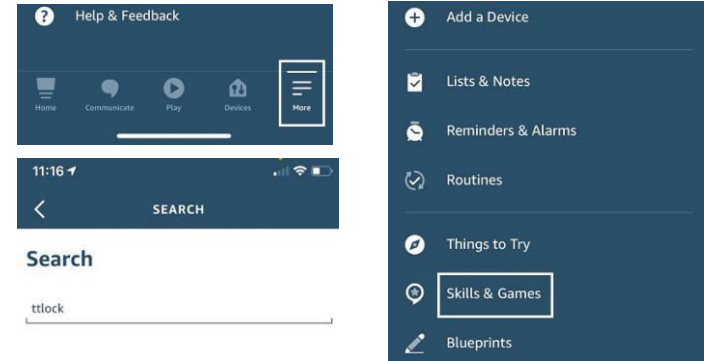
7.3. Log in your TTLock account. Please include "+", country code (USA and Canada are 1), area code and phone number if your account name is your phone number. For example, +18886667777 for USA and Canada customer. Enter your email address if you use an email to register TTLock account. Enter your password. The TTLock account will link to your Alexa account if password is correct.

7.4. Tap "Devices", "Locks", Tap your lock then tap upper top "Setting" . Enable "Unlock by voice", create your voice code. You can unlock by voice now.
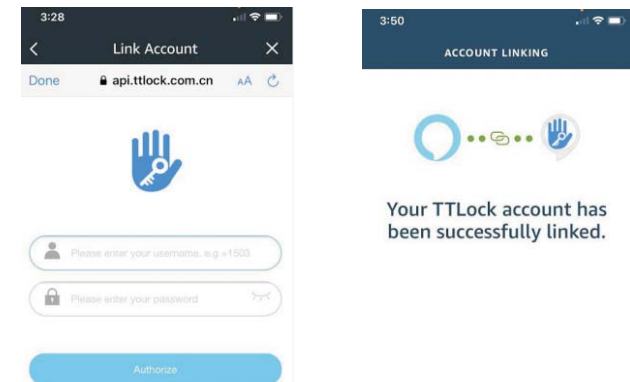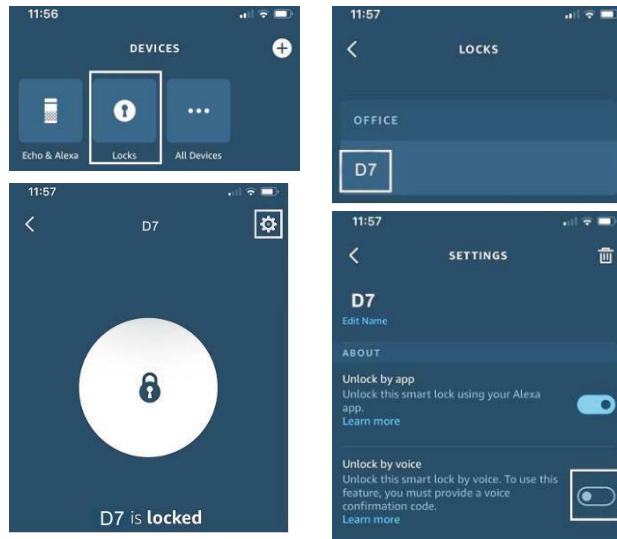

8. Pair with Google Home

In order to pair with Google home, the gateway need to pair with the lock and router first, then with Google home hub. Please note that **Gateway does not come with lock. Gateway sold separately.**

8.1. Make sure you have installed Google Home App and hub.
8.2. Click the "+" Add button on the upper left of the App to setup device.
8.3. In setup device page, choose "Works with Google" to manage accounts page.
8.4. Search for "ScienerSmart", and Enter your TTLock Account in the Authorize page.
8.5. Set Google Home Security Code in TTLock App. You will be asked for this code when you unlock with Google home.

9. Reset System

To reset the system, press the reset button and hold until you hear "Input initiation passcode". Input 000#. All fingerprints, codes, cards and administrator code are removed after reset. The reset button is inside of battery compartment.
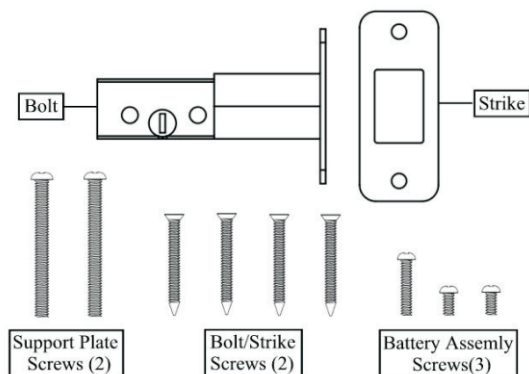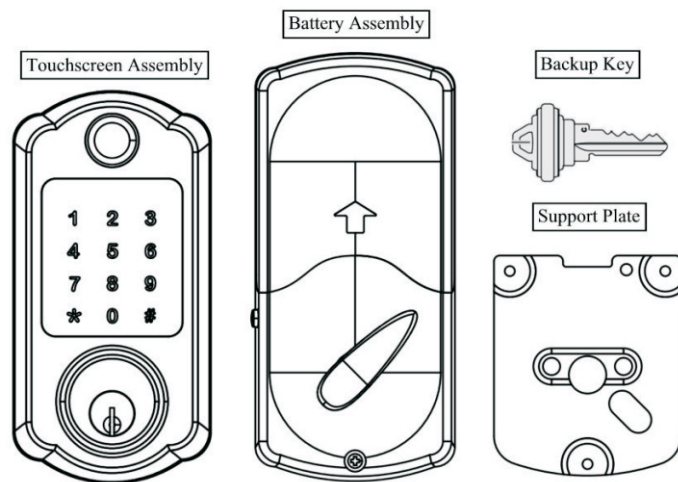
10. Set up the lock without App

You may set up the lock on the lock if you don't have mobile phone or don't want to use your mobile phone.

10.1. Reset system:
Press reset button until you hear "Input initiation passcode", input 000#.
10.2. Set up administrator code:
Press reset button, then release. Ignore voice prompt. Input desired administrator code (4-8 digits), then press #, input administrator code again, then press #.
10.3. Change administrator code:
Press *12#, input current administrator code#, input new administrator code, Then press #. input new administrator code again, then press #.
10.4. Enroll fingerprint:
Input *85#, input administrator code, then press #. Following voice prompt to enroll fingerprint.
10.5. Delete fingerprint:
Input *70#, input administrator code, then press #. All fingerprint will be deleted.
10.6. Add code:
Input *85#, input administrator code, then press #. Input code, then press #, input Code again then press #.
10.7. Delete Code:
Input *71#, input administrator code, then press #.
10.8. Change Code:
Input *10#, input current Code, press #, input new Code, press #, input Code again, press #.
10.9. Add Card:
Input *85#, input administrator code, then press #. Following voice prompt to enroll fingerprint.
10.10. Delete Card
Input *69#, input administrator code, then press #.
10.11. Passage mode:
Unlock, input 123# before the lock locked. The lock will keep unlock until the lock unlock again.

User log could be downloaded to your computer. Visit https://lock.sciener.com then login your account. You can review and download user log. User also can control the lock remotely when the lock is online via gateway. For example, user can unlock in the web page.

11. Package Contents

Touchscreen Assembly

Battery Assembly

Backup Key

Support Plate

Bolt

Strike

Support Plate Screws (2)

Bolt/Strike Screws (2)

Battery Assembly Screws(3)

12. Door Checking

Make sure your door is compatible. If you have a standard deadbolt mounted separately from the handle below it, your door is compatible.

Compatible

Not Compatible
Rim Lock

Not Compatible
Mortise Lock

Not Compatible
Integrated Interior
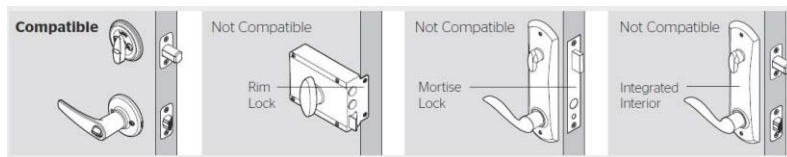
13. Door Preparation

Once you have all your tools together, follow each step carefully and in order. Because this is an electronic lock, the order of the steps is very important. If you skip a step, you may have to perform a factory default reset and start over.

1) TOOLS

Tools needed for brand new door: Chisel, Tape Measure, Phillips Screwdriver, 1" (25 mm) & ⅛" (3 mm) Drill Bits, 2 ⅛" (54 mm) Hole Boring Bit, Power Drill.

2) PLEASE READ！

• **A Power Drill is for door preparation only. Do not use for lock installation！**

• Please read all the instructions before calling customer support.

• Please call customer support before returning the product to the store.

• DO NOT install the batteries before installing the lock.

• If you have previously installed this lock on another door, you MUST perform a Factory Default Reset FIRST.

• This lock is designed for the following operating temperatures:
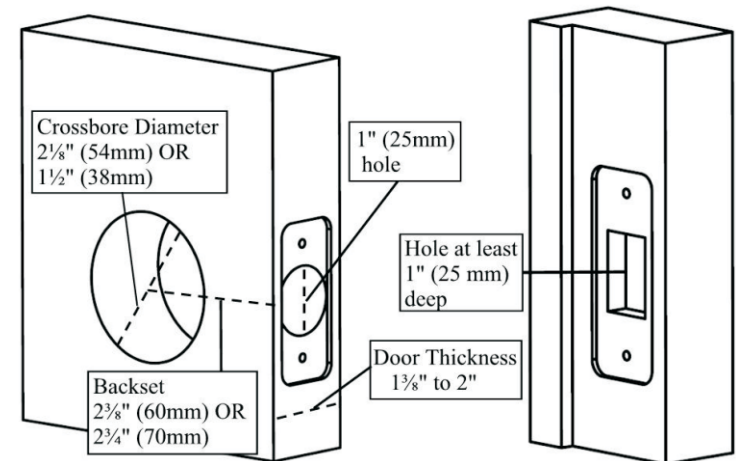
• Outside Lock Body (exterior mounted): -4°F (-20°C) to 151°F (66°C)

• Inside Lock Body (interior mounted): 14°F (-10°C) to 120°F (49°C)

3) Before installation

A. If there is a deadbolt lock on your door, remove the entire deadbolt, including the bolt. You may keep the strike.

B. Check the door/frame dimensions. Measure the dimensions shown. If your door dimensions do not match, you will need to modify your door.

Crossbore Diameter 2⅛" (54mm) OR 1½" (38mm)

1" (25mm) hole

Hole at least 1" (25 mm) deep

Door Thickness 1⅜" to 2"

Backset 2⅜" (60mm) OR 2¾" (70mm)

C. The lock fits doors that are between 1⅜" and 2" thick.

4) Bolt preparation

No action is required if the backset of your door is 2⅜" (60 mm). Otherwise, follow the instructions to adjust the bolt.

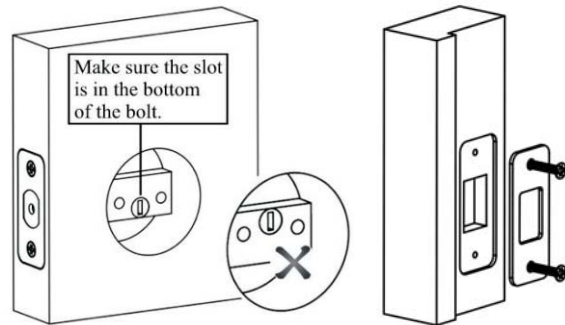Fig.1 Rotate key to extend the bolt   Fig.2 Twist faceplate 180°

Fig.3 Rotate key to retract the bolt   Fig.4 Adjusted to 2¾" backset

Adjust it to fit 2¾" (70mm) backset. Rotate key to extend the bolt (Fig. 1), twist faceplate 180° (Fig.2) then rotate key to retract the bolt (Fig. 3).
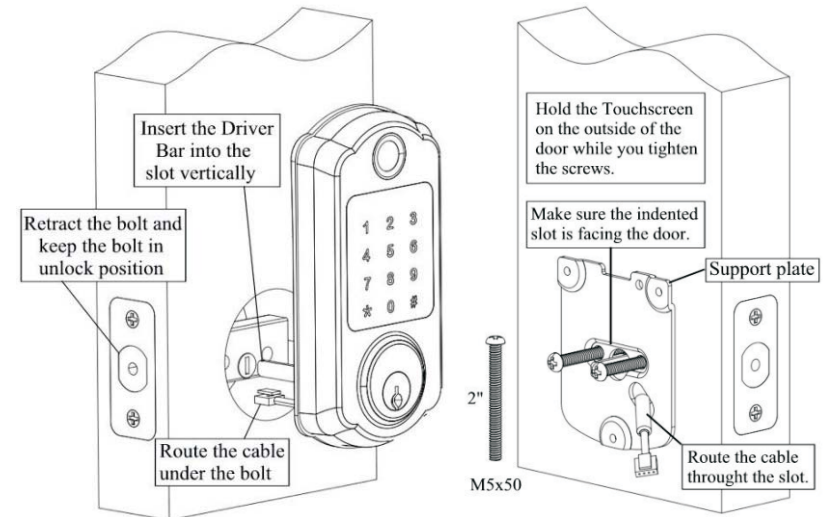
14. Installing the Bolt and Strike

Make sure the slot is in the bottom of the bolt.

15. Installing the Touchscreen Assembly

1) <u>Retract the bolt. Insert the Driver Bar into the slot vertically.</u> Route the cable under the Bolt.
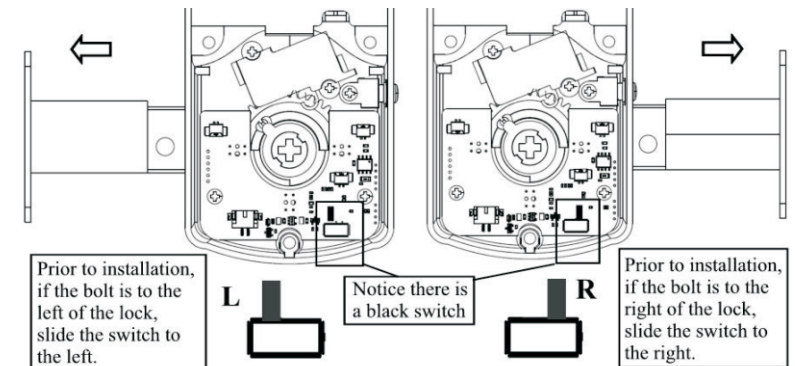
2) The Touchscreen Assembly should install smoothly. If it does not, check that the Bolt is set to the correct backset (switch between 2⅜" (60 mm) and 2¾" (70mm)).

Insert the Driver Bar into the slot vertically

Retract the bolt and keep the bolt in unlock position

Route the cable under the bolt

Hold the Touchscreen on the outside of the door while you tighten the screws.

Make sure the indented slot is facing the door.

Support plate

2"

M5x50

Route the cable throught the slot.

3) Adjust the Support Plate to be vertically aligned before tight screws.

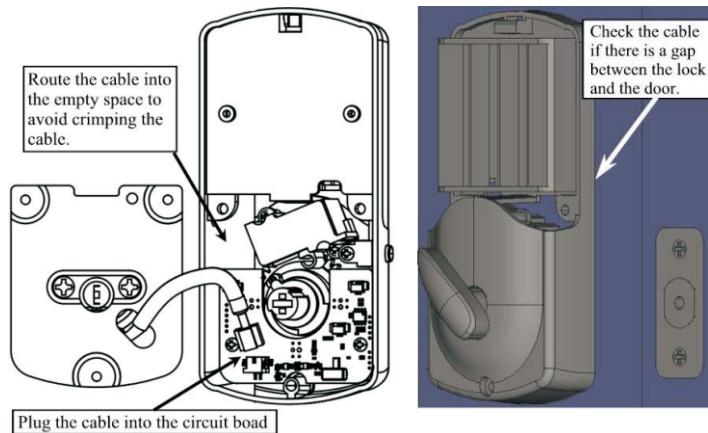**16. Installing the Battery Assembly**

1). Stand inside and face the door. Following the picture to set lock for left or right handed door.

Prior to installation, if the bolt is to the left of the lock, slide the switch to the left.

L

Notice there is a black switch

R

Prior to installation, if the bolt is to the right of the lock, slide the switch to the right.

2). Push down the arrow then push up to open the battery cover.

3). Stand inside the door. Following the picture to set up the knob position.

4). Plug the cable connector into the circuit board connector. The two connectors should fit only one way. Check the connector carefully. Make sure that they completely match when you plug the connector in.

Push down the arrow then push up to open the bttery cover.

Turn the knob to the right if the bolt is pointed to the left.

Turn the knob to the left if the bolt is pointed to the right.

Route the cable into the empty space to avoid crimping the cable.

Check the cable if there is a gap between the lock and the door.

Plug the cable into the circuit boad
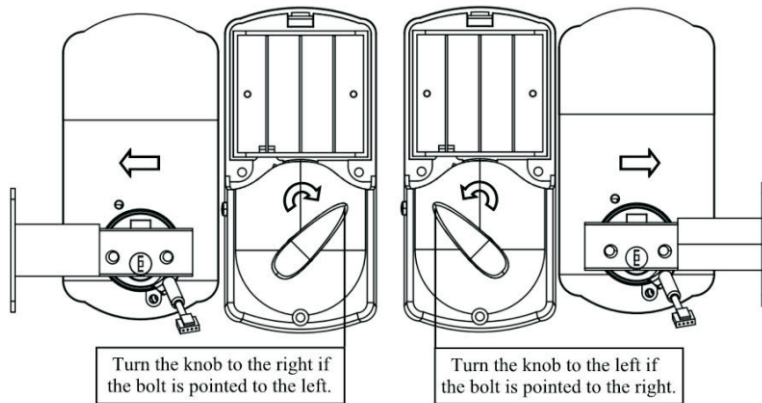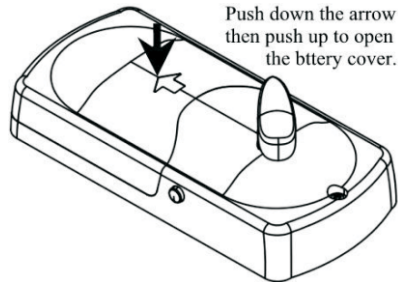
5). Put the Battery Assembly screws in the holes. Route the cable into the empty space to avoid crimping the cable. Slide the Battery Assembly toward the door. Rotate the knob toward the door jamb to extend the bolt. Please re-set up knob direction if the knob can not be rotated. Make sure that there is not gap between the lock and the door. Route the cable if there is a gap between the lock and the cable. Tighten up the three screws.
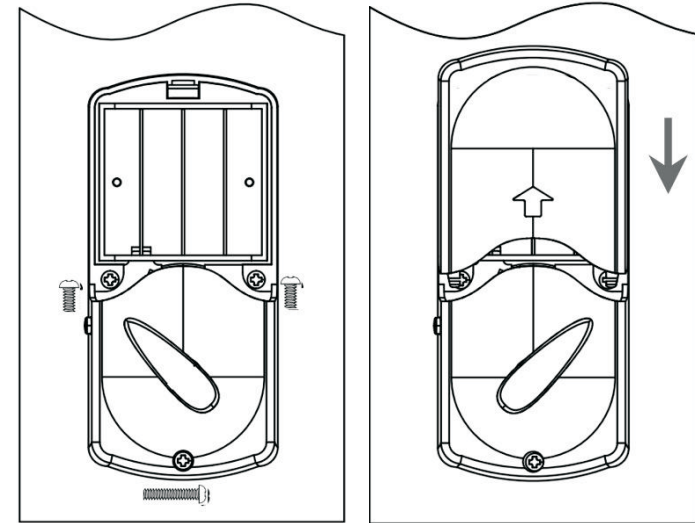

17. Installing the Batteries

Install four high-quality alkaline AA batteries (NOT included, **do not use rechargeable batteries**). Put the battery cover on, then slide the cover down. Touch the screen if the lock is not responding. If this is the case, check if the wires are pinched, crushed, or crimped. Lithium batteries may cause undesirable effects.

Alkaline Batteries Warning: Do not install backwards, charge, put in fire, or mix with other battery types. These may cause the batteries to explode or leak resulting in injury. Replace all the batteries at the same time.

18. Testing the Lock

Keep the door open. Rotate the knob toward the door jamb to extend the bolt. Please adjust the Support Plate if the operation is not smooth. Press and hold # to extend the bolt. If not, please see step 16 on page 14 to set up the bolt direction or you can add the lock to the App then set up the bolt direction in the App. Directions for doing so are on the next page. The default unlock code is 123456. Press 123456# to unlock.
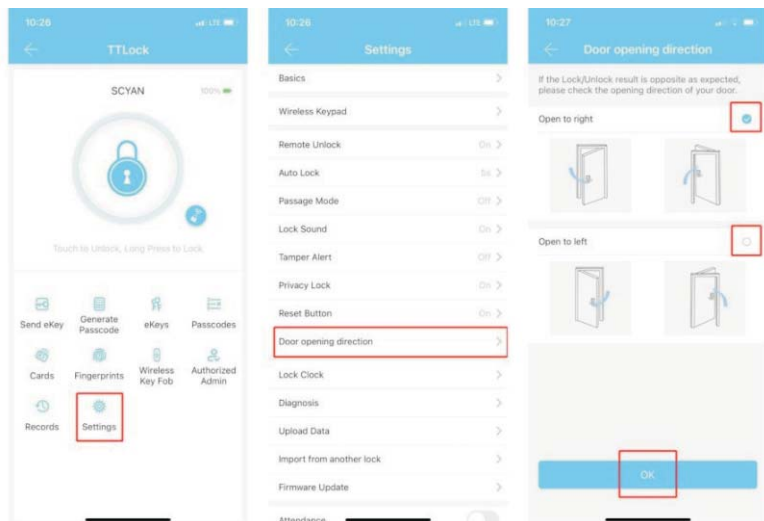
2) Close the door, rotate the knob towards the door edge to extend the bolt into the hole in the frame. This operation should be smooth. You should be able to rotate the knob 90°, fully extending the bolt.

3) If the operation was not smooth, or if the bolt does not fully extend, adjust strike on the frame and/or the lever lock strike under the deadbolt. Check the door seal strip to see if it was installed properly.

4) Testing the lockout feature: Lock the door from the inside, press and hold the lockout button (locate left side of Battery Assembly) until you hear voice. The lock cannot be unlocked from the outside by Fingerprint, Codes, Key Fobs. Administrator App or key could unlock. Press lockout button or unlock to disable lockout feature.

19. Product return

Please refer installation instruction to remove lock from door, put them back to original package. **Thanks for your help !**

20. Firmware Update

User could update Firmware via App when new version is available.
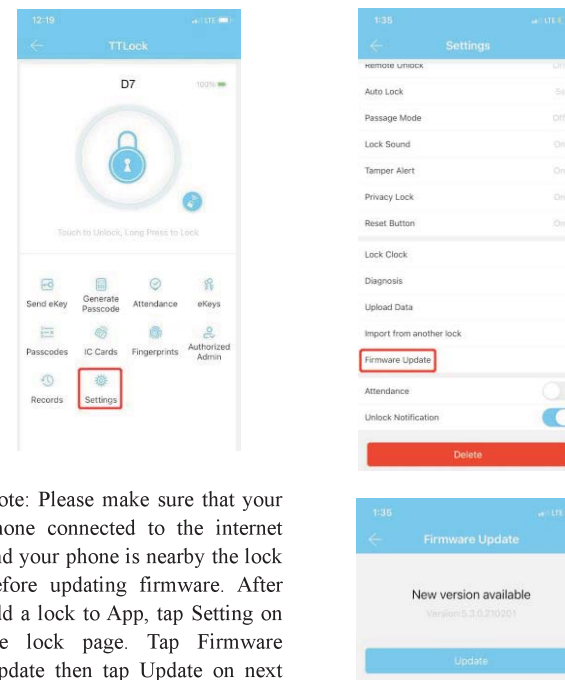
Note: Please make sure that your phone connected to the internet and your phone is nearby the lock before updating firmware. After add a lock to App, tap Setting on the lock page. Tap Firmware Update then tap Update on next page.

FCC Statement

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.

Note: 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 into 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.
To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).