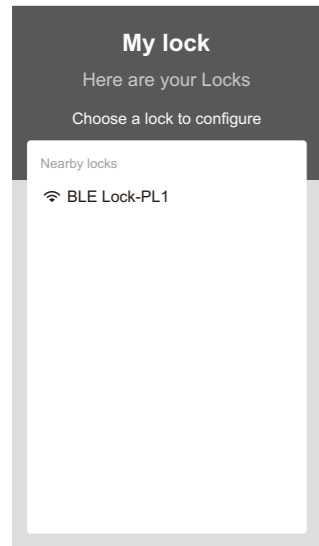
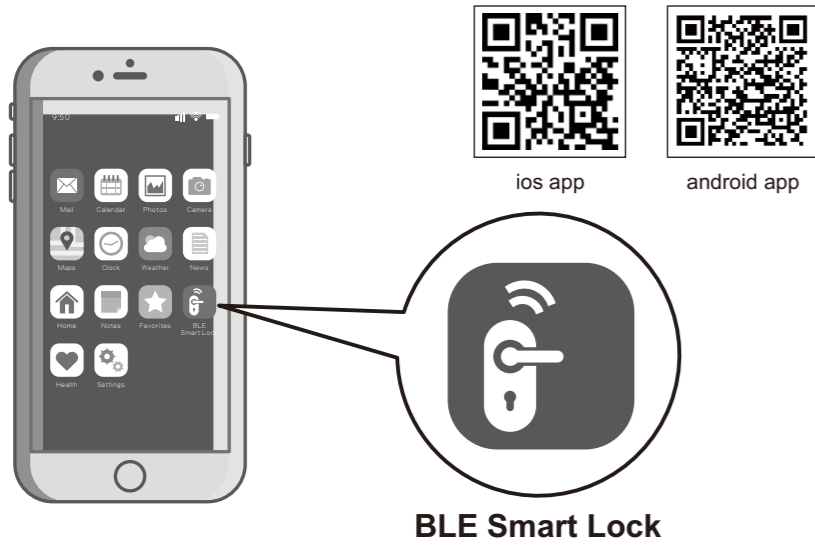


# Bluetooth Settings Manual

Please download "BLE Smart Lock" on Google Play or App Store.

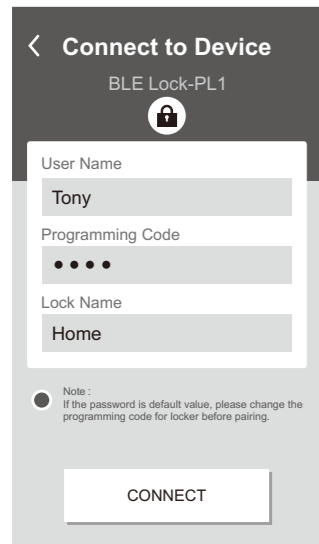
Once the installation is completed, turn on the device's Bluetooth and open "BLE Smart Lock" App to begin pairing.



**Wait for the page to scan for Bluetooth locks in range. Locks found will be shown on screen. Select the lock with default name of "BLE Lock-PL1" to continue.**

Note: Bluetooth scanning time may vary depending on Android manufacturers.

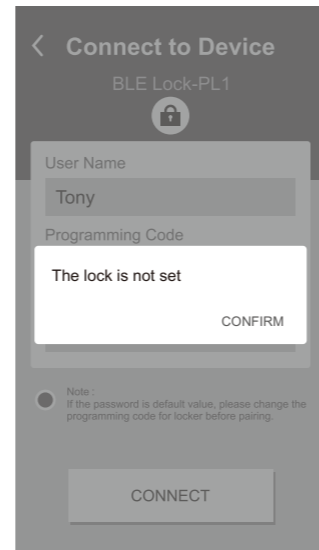
Attention: "BLE Lock-PL1" shown in black font means the unit is available. Paired lock names will be shown in red. The default name may vary for other product model.



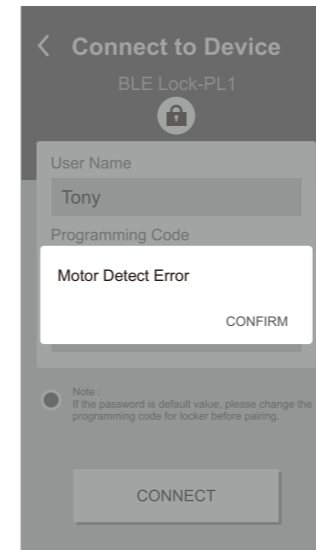
**Enter lock information to proceed with pairing. Chinese characters are not supported. Please use alphanumeric characters only.**

Attention: The factory default programming code is: 0-0-0-0. If the programming code has been changed by user, please enter the newly changed programming code.

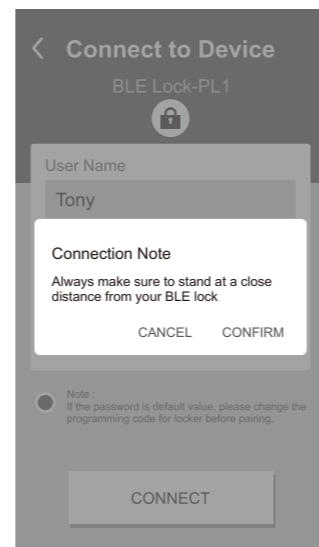
## Pairing With Bluetooth Lock



Attention: When "The lock is not set" message appears. Please follow the instructions for door handing - so that your lock knows if it is used on a left hand or right hand door. Then proceed with pairing.

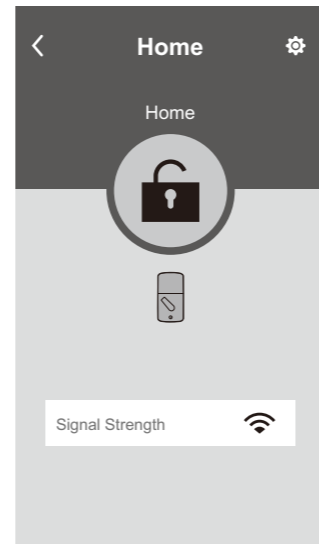


Attention: When "Motor Detect Error" message appears. Bluetooth pairing must be carried out while the lock is in unlocked state. Please first unlock, then proceed with pairing process.



**Follow the tips, touch lock with mobile phone and select "OK".**

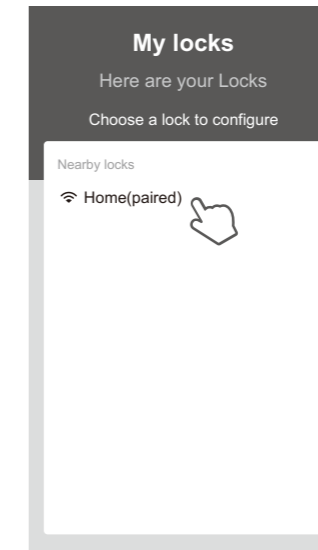
This step calibrates the sensor proximity. Please ensure the pairing process is done with mobile phone as close to the lock as possible. Failing to do so will cause sensor distance error and increase safety detection warning area.



**Bluetooth pairing is completed when the lock setting screen displays the following:**

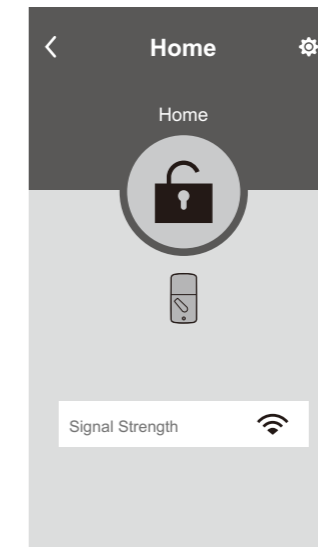
- Administrator Function Settings
- Home Lock Name (Set by user)
- Go Back
- Lock / Unlock
- Lock Battery Level
- Bluetooth signal strength between Smart phone and lock

## Lock / Unlock With Paired Mobile Phone

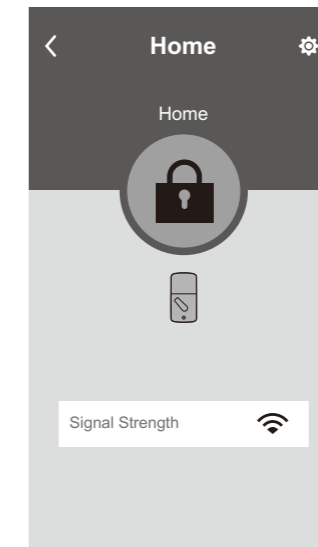


**Open BLE Smart Lock App and select paired lock.**

Attention: The working range between the lock and your Smartphone is around 16 feet (5m).



**Unlocked Icon**  
The GREEN (unlocked) icon means the current status of the lock is "UNLOCKED".



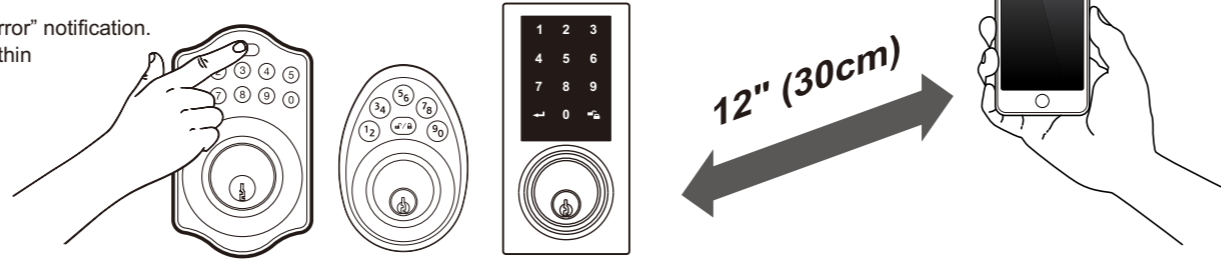
**Locked Icon**  
The ORANGE (locked) icon means the current status of the lock is "LOCKED".

## Bluetooth Authentication

### Press "Back" key and exit App.

Make sure your smart phone is within 12" (30cm) of the lock, then push the top button or touch the screen for touchscreen version on your lock to proceed with Bluetooth authentication. Once authenticated, the mobile phone will send "Unlocked" notification and unlock. Bluetooth authentication time may vary between different Android manufacturers and should not take longer than 5 seconds.

Attention: If authentication fails, mobile phone will send "Unlock distance error" notification. Please adjust the distance between mobile phone and lock to within 12" (30cm), and then try again.



## Administrator Functions

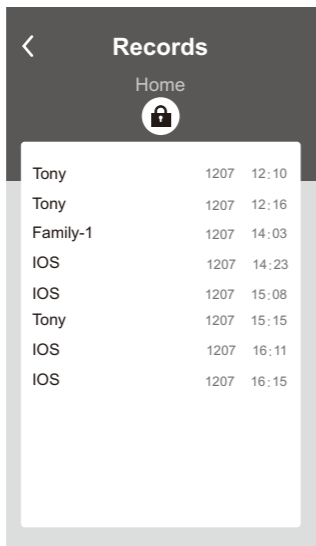
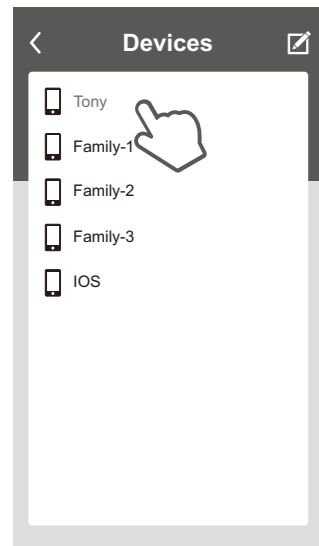
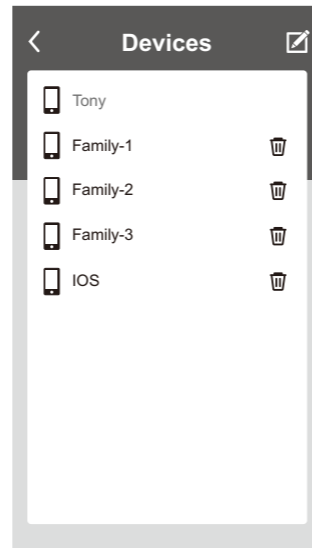
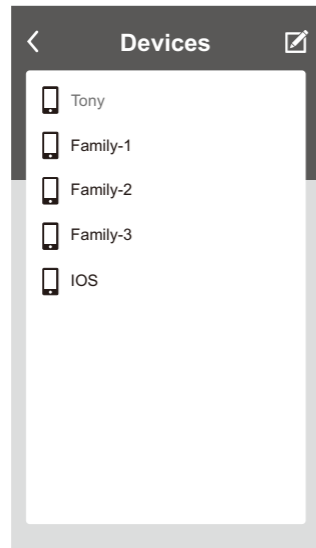
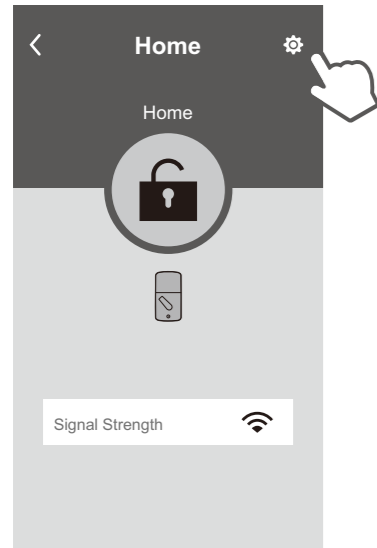
### Load paired devices list

Select the Setting icon on the top right corner of the locking setting screen to view paired Bluetooth devices. Administrator's name appears in red. All other users' name appear in black. (6 devices max, including the administrator)

### Delete Paired Device From List

On "Paired Devices" screen, select the "Edit" button on the top right corner and "Delete" icon will appear. After pressing delete icon, confirm by pressing "OK" on the confirmation screen to delete.

After pressing delete icon, confirm by pressing "OK" on the confirmation screen to delete.



### Review Usage Log

Select administrator device name (in red) to review usage log. Attention: Unlocks made with passwords will show in log as "Code", but no date and time information will be recorded.

### REGULATORY COMPLIANCE

This product complies with standards established by the following regulatory bodies:  
 • Federal Communications Commission (FCC) • Industry Canada

### FCC

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.  
 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.

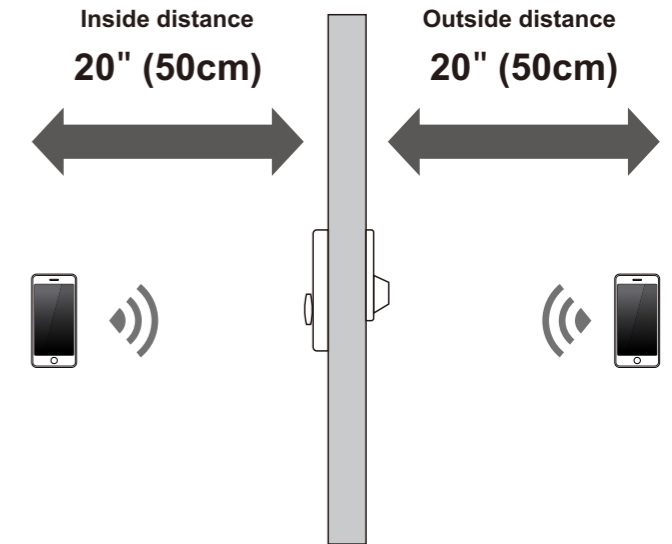
### IMPORTANT !

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## Safety Detection

When the smart phone is within 20" (50cm) of the lock and the connection has been established a 10 seconds countdown will begin on the lock. If user does not unlock within 10 seconds by pressing the "Bluetooth" button, five short beeps will sound warning the user that currently mobile phone is within connection distance and they should move out of the 20" (50cm) connection range.

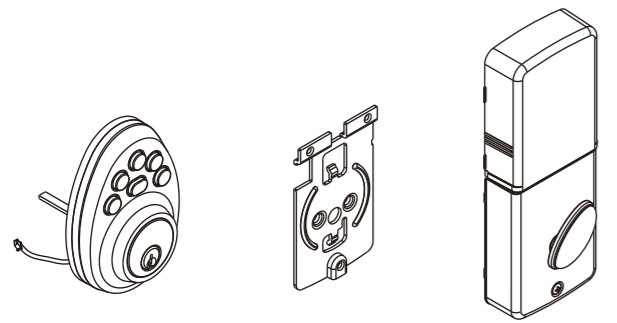


## Troubleshooting

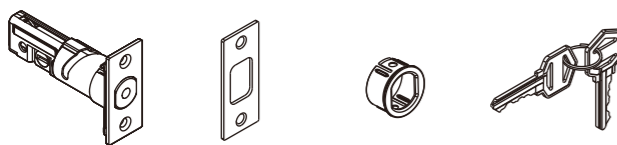
Problem	Possible Causes	Actions
Unable to find locks on the scan page.	(1) Bluetooth not turned on. (2) Batteries are low or dead.	(1) IOS system please manually enable Bluetooth function. (2) Change batteries.
"The lock is not set" message appears during pairing process.	Door handing has not been set.	Please refer to user manual and set door handing first before attempting to pair with the lock.
"Motor Detect Error" message appears during pairing process.	Lock has not been unlocked.	Please turn lock bolt to "Unlocked" state/status, then try the pairing process again.
"Lock Has Been Reset" message appears when entering Settings screen in App.	(1) The lock has been reset by other users. (2) User has been deleted by administrator.	(1) Please turn lock bolt to "Unlocked" state/status, then try the pairing process again. (2) Please consult with the administrator.
Unable to perform one push unlock.	(1) Mobile phone is too far from the lock. (2) Lock has been reset.	(1) Please make sure the mobile phone is within 12" (30cm) of the lock for one push unlock. (2) Please enter the settings page within the App and make sure the lock had not been reset.
Safety detection still beeps warning at distance over 3 feet (1m).	Mobile phone was not paired correctly by touching the lock during the pairing process.	Please reset lock or contact administrator and delete currently user, then try pairing the lock again to establish safety distance.

# Electronic Deadbolt Installation Instructions

## Package Contents

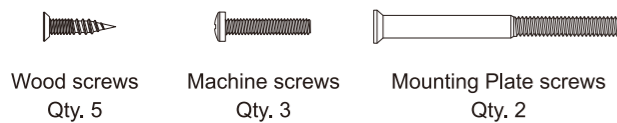


Exterior Assembly    Mounting Plate    Interior Assembly



Latch    Strike    Drive-in Sleeve (Optional)    Keys

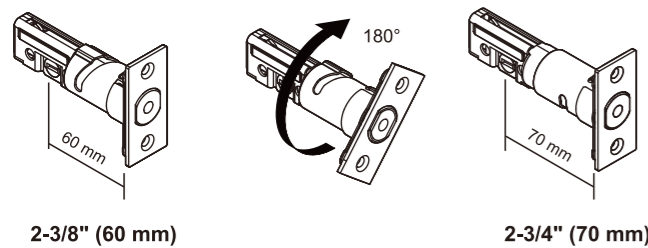
## Mounting Screws Specifications



Wood screws Qty. 5    Machine screws Qty. 3    Mounting Plate screws Qty. 2

## Latch Adjustment

Determine if the latch needs to be adjusted to the 2-3/4" (70 mm) backset. To adjust, rotate the latch until it stops. Reverse the direction to return to the 2-3/8" (60 mm) backset.

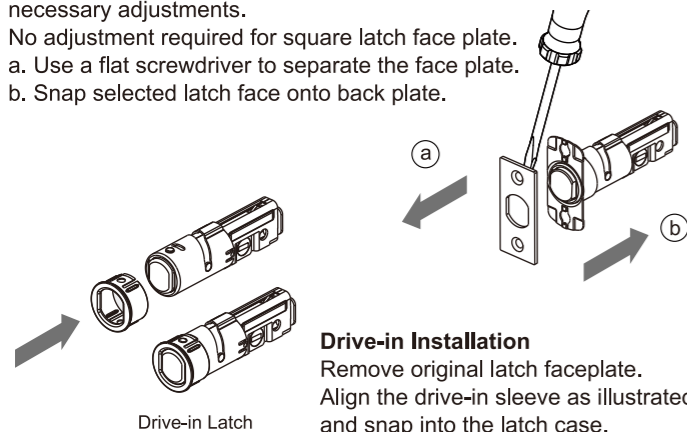


2-3/8" (60 mm)    2-3/4" (70 mm)

## Change Latch Face

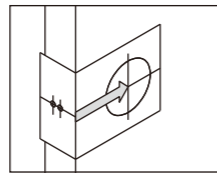
Determine which latch mounting method will be used and make necessary adjustments.

- No adjustment required for square latch face plate.
- a. Use a flat screwdriver to separate the face plate.
- b. Snap selected latch face onto back plate.



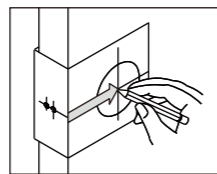
**Drive-in Installation**  
Remove original latch faceplate. Align the drive-in sleeve as illustrated and snap into the latch case.

## 1. Backset Determination



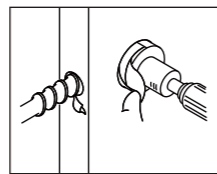
Backset is a distance from door edge to centre of hole on door face. Adjustable latch fits both backset of 2-3/8" (60 mm) and 2-3/4" (70 mm).

## 2. Mark The Door With Template



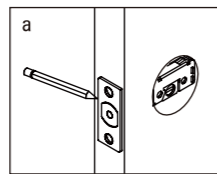
Select the height and backset as desired on the door face; use the TEMPLATE as an indication to mark the centre of the circle on the door face and the centre of the door edge.

## 3. Drill Holes

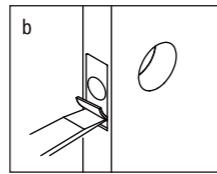


Using the marks as a guide to drill a hole Ø2-1/8" (54 mm) through the door face for the lockset, then a hole of Ø1" (25.4 mm) for latch.

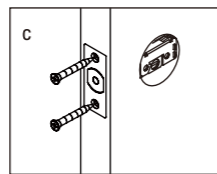
## 4. Install Latch



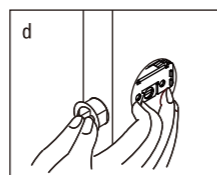
Insert the latch and ensure it is parallel to the door face. Mark the outline of the faceplate, then take out the latch.



Chisel 5/32" (4 mm) deep along the outline to allow the faceplate to be aligned with the door edge.

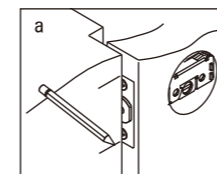


Insert the latch into the door. Use 2 wood screws to secure latch. Please do not fully tighten the screws until lock is completely installed.

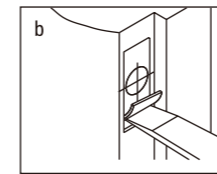


**Install Drive-in Latch**  
Drive the latch into the hole on edge of door.

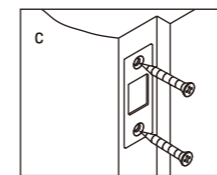
## 5. Install Strike



To identify the centre of strike: close the door to lay the latchbolt against the door frame. Mark the centre line on the doorframe exactly opposite the latch hole in the door edge.



Measure one half of door thickness from door stop and vertically mark centre line of strike. Drill 1" (25.4 mm) hole, 1" (25.4 mm) deep at intersection of horizontal and vertical line of strike.

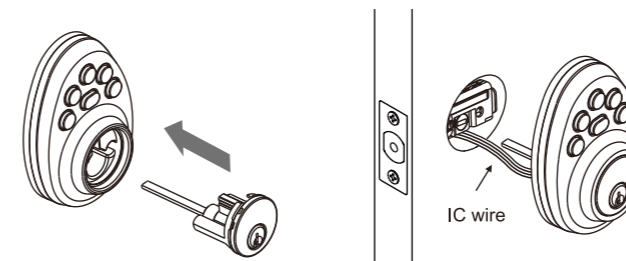


Chisel 5/64" (2 mm) deep along the strike outline to allow the strike to be aligned with the doorframe.

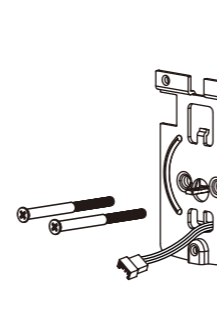
Install the strike plate into your door frame and tighten with wood screws.

## 6. Install Keypad Assembly

Install cylinder into the deadbolt keypad assembly with tailpiece in horizontal position inserted through hub of the latch. Pass the IC wire under the latch to the interior side of the door.



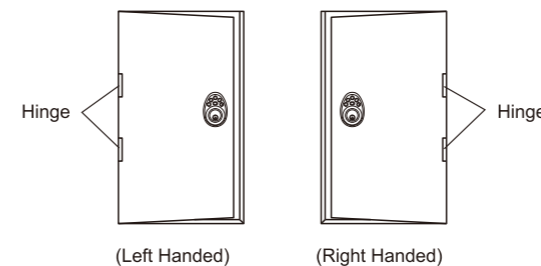
## 7. Install Inside Mounting Plate



Pass the IC wire through the wire hole of the mounting plate. Fix the mounting plate with screws. If outside lock assembly is lopsided, please loosen the screws to adjust its position and tighten the screws again.

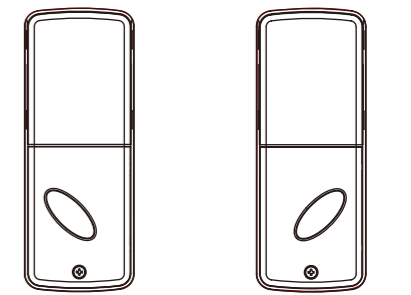
## 8. Identify Door Handing

Face the door from the outside. The door is left-handed if the hinges are on the left side of the door, whereas the door is right-handed if the hinges are on the right side of the door.



## 9. Adjust Thumb Turn Piece

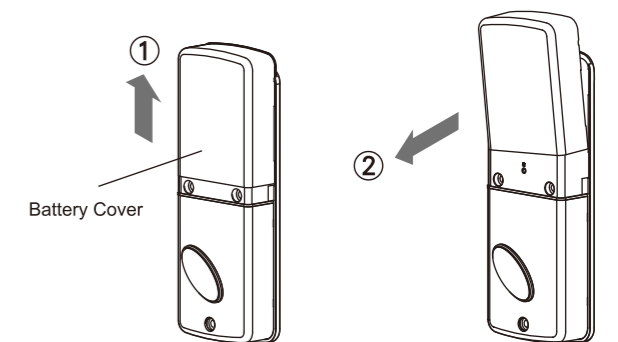
Rotate the thumb turn piece to the LEFT at 45 degrees for right-handed doors. Rotate the thumb turn piece to the RIGHT at 45 degrees for left-handed doors.



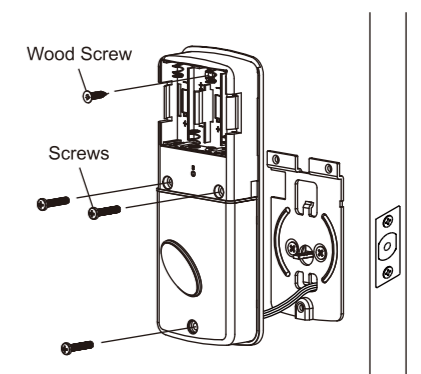
For right-handed door    For left-handed door

## 10. Install Receiver Module

Remove the battery cover (push it up first then pull it out).



Connect the IC wire into the back of the receiver module. Ensure that the deadbolt tailpiece is engaged with turn piece, then attach receiver module to the door with screw. Use the optional wood screw to secure the receiver module to wood doors only.

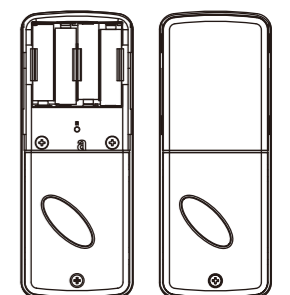


## 11. Insert Batteries

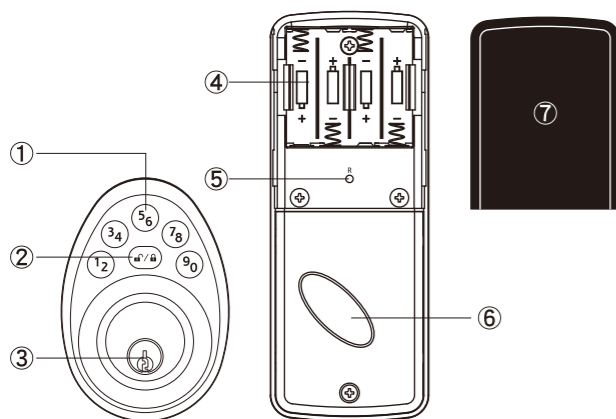
Insert 4 (AA) 1.5 V alkaline batteries and slide the battery cover back onto the receiver module.

Remarks:  
(1) Alkaline batteries are recommended in order to stabilize the power supply. If you don't use alkaline, battery performance will be reduced greatly.

(2) All settings will be retained in the memory even if the batteries are completed dead.



## Instructions



- ① **Number Buttons**  
Input the pass codes, each pass code is 4-10 digits in length.
- ② **Programming Button**  
Function setup & Lock and unlock.
- ③ **Cylinder**  
Retract / Extend the latch bolt by key from exterior.
- ④ **Battery Holder**  
Four AA (1.5 V) alkaline batteries.
- ⑤ **R Button (Reset)**  
Restore default settings.
- ⑥ **Turn-piece**  
To lock/unlock the lockset from inside.
- ⑦ **Battery Lid**  
Slide the lid to change the batteries.

### Remark

1. We recommend to use alkaline battery in order to stabilize the power supply.
2. Do not mix alkaline battery with regular zinc-carbon ones or mixed brands.
3. Do not use any chemical liquid or lubricating oil with additives to clean the lock body, it will damage the surface or even mainboard.

## Operation Indicator Sounds and Lights

Lights	Sounds	Meaning	Troubleshooting
Flashes Green Once	1 Beep	Successful Operation	
Flashes Green Twice	2 Beeps	Successful Programming	
Flashes Green 3 Times	3 Long Beeps	Default Setting Restored	Repeat Setting
Flashes Red 3 Times	3 Beeps	Operation Error	Repeat Operating
Flashes Red 5 Times	5 Beeps	Code Input Error; System Shuts Down	Waiting for 45 seconds Repeat Operating
Flashes Red 10 Times	10 Rapid Beeps	Low Battery Power	Change the Battery
Flashes Orange Slowly		In Programming Mode	

## Settings

**Programming Code (PC) : 0000 User Code (UC) : 1234**

**Your new programming codes (PC) \_\_\_\_\_ Your new User Code (UC) \_\_\_\_\_**

### ■ Door Handing Identification Process

Enter PC → [Lock] → 90 → [Lock]

Note : New installation or restoring default setting, you must run the door handing identification process first.

### ■ Create new User Code (UC)

Enter PC → [Lock] → 12 → [Lock] → Enter New UC → [Lock]

Note : Up to 6 sets of User Codes can be saved. User Codes should be 4-10 digits in length.

### ■ Delete individual User Code (UC)

Enter PC → [Lock] → 34 → [Lock] → Enter New UC → [Lock]

### ■ Delete all User Codes (UC) at once

Enter PC → [Lock] → 56 → [Lock]

Note : Keypad locking functions will be invalid when User Codes are deleted. The lock can only be operated by key during that time.

### ■ Change Programming Code (PC)

Enter PC → [Lock] → 78 → [Lock] → Enter New PC → [Lock]

### ■ Toggle Auto-Lock On/Off

Enter PC → [Lock] → 12 → 12 → [Lock]

Note : Default is Off, once you enable it the default auto-lock delay time is 30 seconds. If you want to change the auto-lock delay time, please refer to function setting of Auto-Lock Delay Time. If you want to disable the auto-lock function, please repeat the function setting of Auto-Lock On/Off.

### ■ Auto-Lock Delay Time

Enter PC → [Lock] → 12 → 34 → [Lock] → Enter Auto-Lock Delay Time Code → [Lock]

Note : Auto-lock delay time code: 1 - 10 seconds, 3 - 20 seconds, 5 - 30 seconds, 7 - 40 seconds, 9 - 50 seconds

### ■ Toggle Mute On/Off

Enter PC → [Lock] → 12 → 56 → [Lock]

Note : Even the lock is mute while the mute setting is on, the LED lights are still functional. If you want to turn off the mute setting, please repeat the function setting of Mute On/Off.

### ■ Enable/Disable All User Codes

Enter PC → [Lock] → 12 → 78 → [Lock]

Note : Auto-locking and keypad locking functions will be invalid when user codes are disabled. The lock can only be operated by key during the time. Repeat the steps to enable the user codes again.

### ■ Create a One-Time User Code

Enter PC → [Lock] → 12 → 90 → [Lock] → Enter One Time Code → [Lock]

Note : The one-time user code will automatically cancel after it is used one time.

### ■ Restore Default Settings

Note : insert a pin into the hole under the bottom opening for 5 seconds. Three long beeps will indicate the restoration is completed.

## Trouble Shooting

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
After installing the lockset and batteries, the door can't be locked and three short beeps are emitted when you press the lock button.	The door-handing identification process isn't yet complete.	Refer to settings step 1.
You've installed the lockset and batteries, but you still get no response when you press any button.	Batteries were installed incorrectly and cable connect incorrectly.	Check to see if the battery polarities have been reversed or if the battery is dead. If so, re-install or change the battery. If not, please check to see if the cable is properly connected.
When you are in the door-handing identifying process, you get the red light flashing three times, and three short beeps.	Wrong door-handing or change of the door-handing in the memory.	Press the R button to restore the system to factory default setting and re-execute door-handing identifying process (Refer to settings step 1)
While the door is locked, you hear the latch bolt coming out when you press the to lock the door; however, three short beeps are emitted. Conversely, while the door is open, no beeps are emitted when locking the latch bolt.	(1) The depth of the latch bolt hole is insufficient. (2) The latch bolt is not aimed at the opening of the strike.	(1) Dig the latch bolt hole for the strike deeper. The minimum depth is 1" (2.5 cm). (2) Adjust the strike to the appropriate position.

