# SMART DEADBOLT

## Installation and User Guide

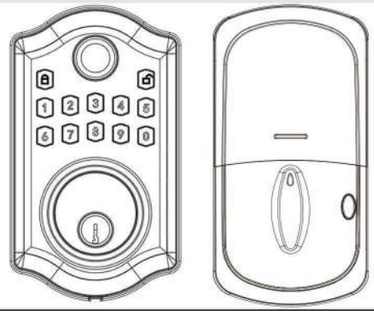
Required tools ( not included )

Ruler

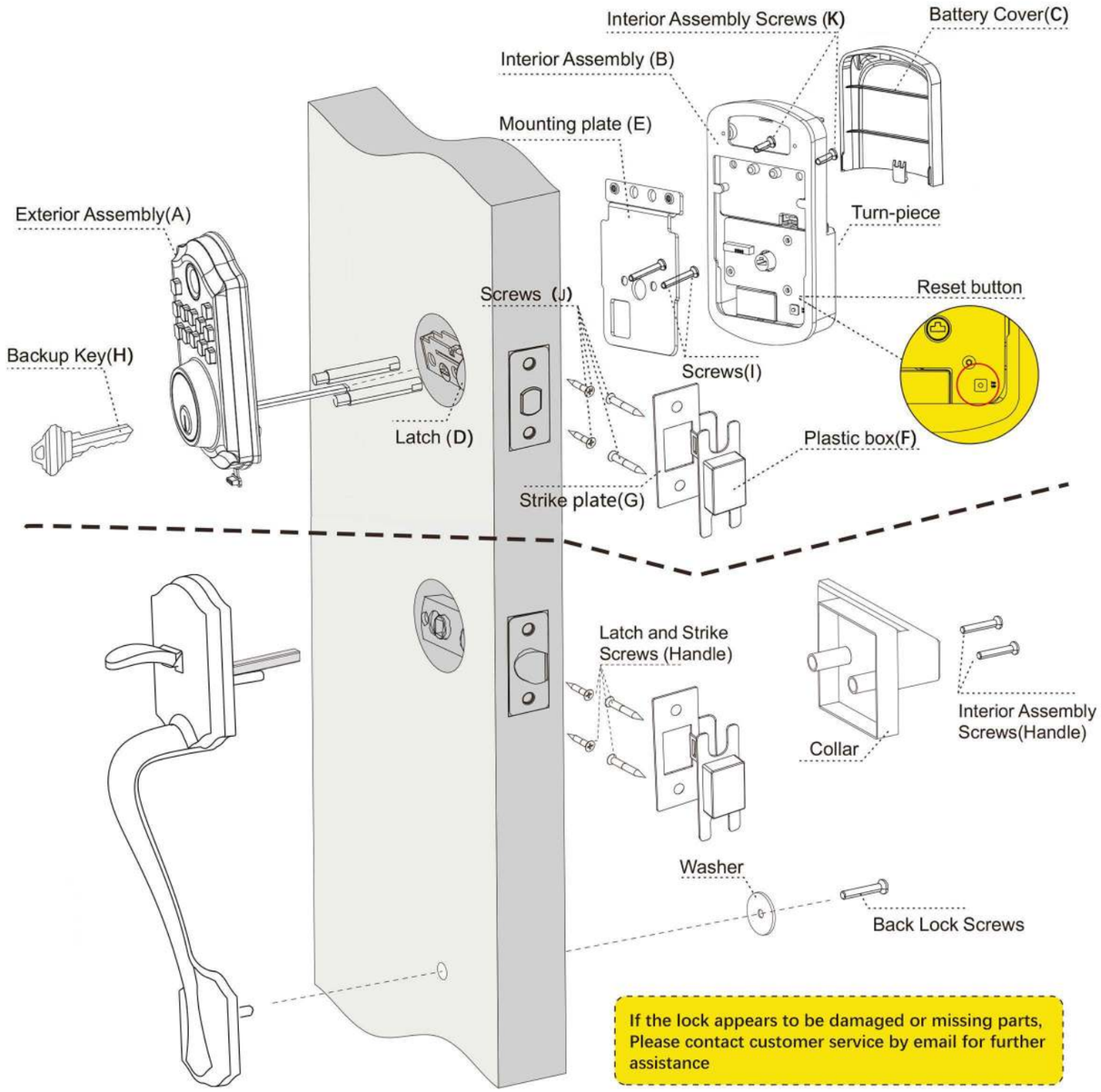
Philips head screwdriver

Hammer

Chisel



## What's in the box



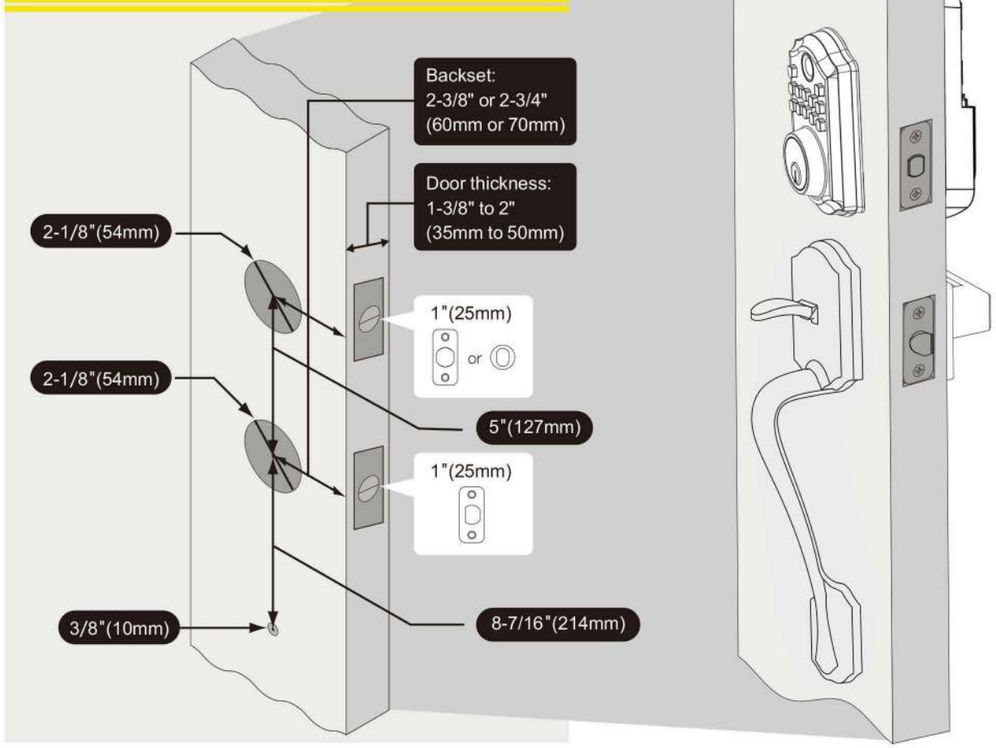

If the lock appears to be damaged or missing parts, Please contact customer service by email for further assistance

## Installation instructions

1. Don't insert the key to the cylinder when installing the deadbolt!!!
2. Battery:
   a. Use new and **NON**-rechargeable 4 AA batteries for the best use.
   b. Don't load batteries until the lock is completely installed.
3. Adjust latch to insert horizontally.

If you have any problems,don't hesitate to contact with us through customer service at the first time.

**Before Installing the Lock, Please Check Door Jamb and Door Preparation.**



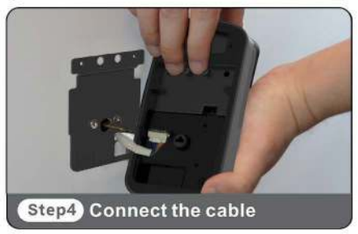

## Simple flowchart of installation

**Please refer to the next section if you need a more detailed installation process.**


Step1 Install the bolt


Step2 Install the keypad


Step3 Install the mounting plate


Step4 Connect the cable

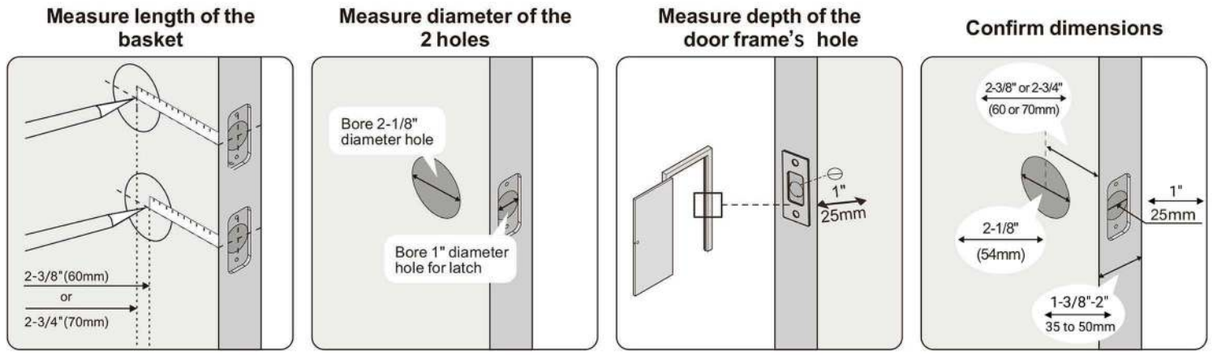

Step5 Install the back lock


Step6 Install the batteries and cover

## 1. Remove existing deadbolt

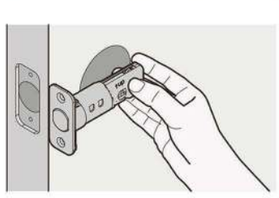
① Do not discard old lock + hardware until new Lock has been successfully installed.
② Remove the lock from the door, including the old latch.

## 2. Prepare the door and check dimensions

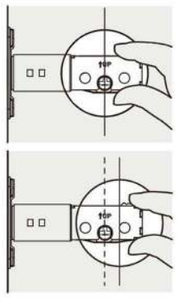



## 3. Install the latch and strike plate

**A.** Check **backset and adjust the latch**



Hold the latch in front of the door hole, with the latch **facing** flush against the door edge. **Check** if the slotted hole is centered?



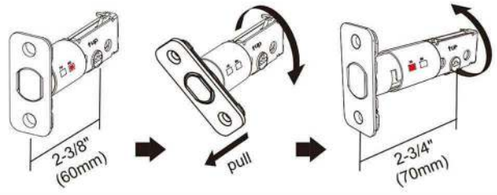
**YES**

No adjustment is required.
Proceed to next step.

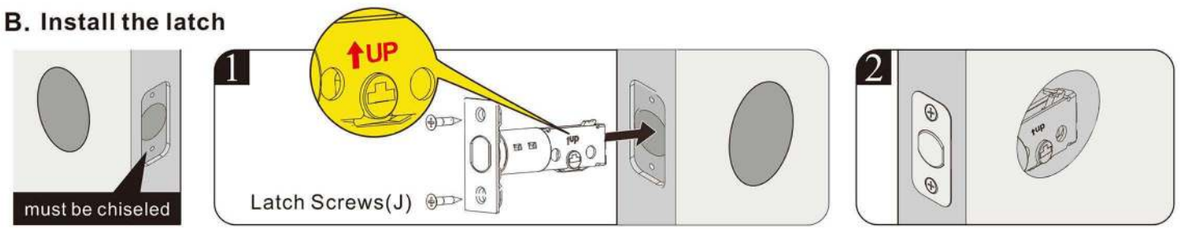
**NO**

Slotted hole is NOT centered.

Rotate and pull the latch as shown to extend latch.

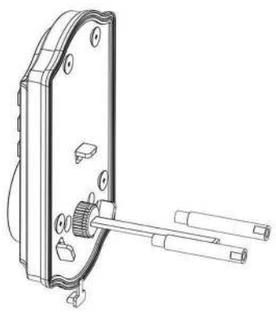



**B. Install the latch**

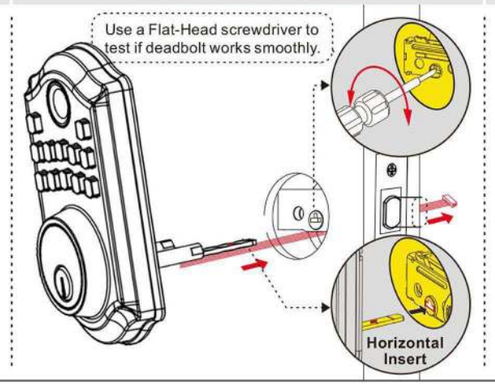



## 4. Install the exterior keypad and the interior assembly

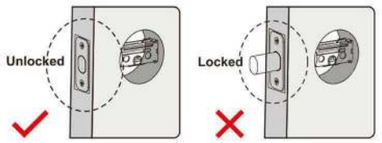
**Install the exterior keypad step**



**Install exterior parts**



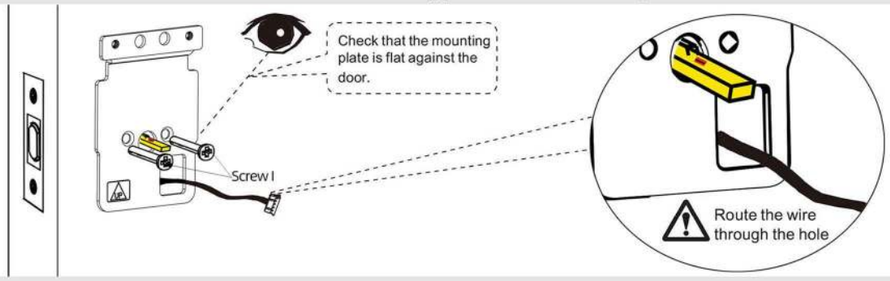

**Keep the deadbolt unlocked**




**IMPORTANT:**
Before installation, make sure the latch is in the unlocked position.

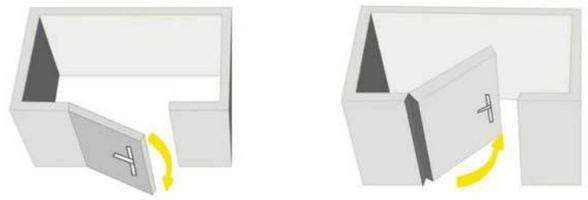
## 5.Install interior assembly

**A.Mounting plate installation tips**

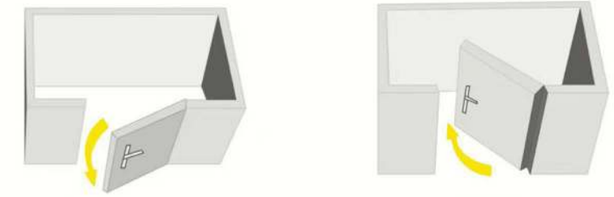


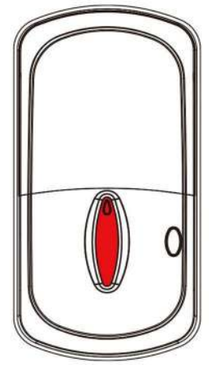

**B.Door lock left/right direction**

Left hand door:Hinge is on the LEFT



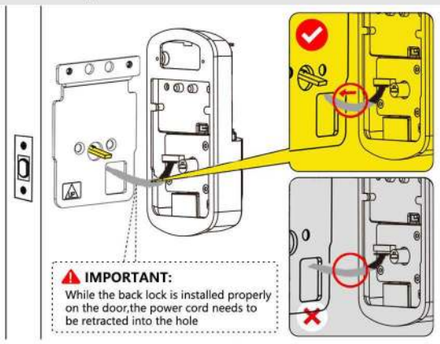
Right hand door:Hinge is on the RIGHT



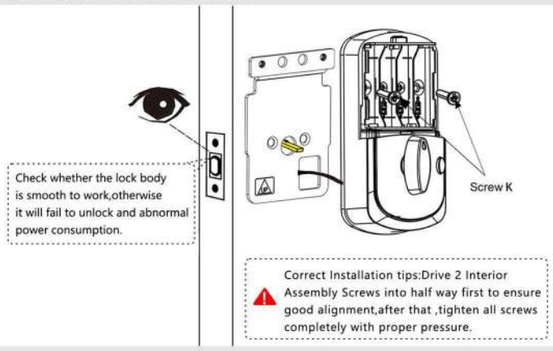


Adjust the rear lock knob to be vertical

**C.Insert IC port**



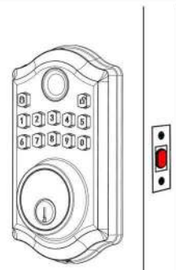

**D.Check installation status**




**E.Install the batteries and cover**



**F.Detect door's opening direction**



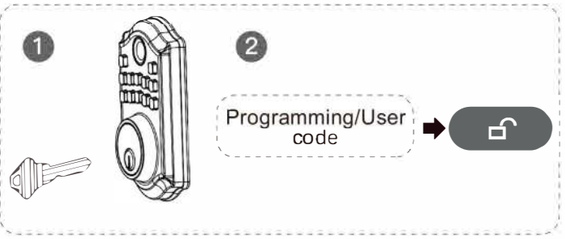
Completely & properly install the door lock
-->Under unlocking state
--> Put on 4 AA batteries
--> Voice prompts programming successfully in 5s,
and green light flashes as well
--> Door lock itself can detect the door's opening direction (L or R)
--> enter passcode to check if the deadbolt can extend/ retract correctly.

Please wait for 5s for it to finish automatically being oriented before proceeding with setup operation after installation and power on.

# PROGRAMMING INSTRUCTION

## 1. How to use?

- Unlock the door from outside




- Indicator light signals

**Green:** A correct code was entered.

**Blue:** Programming in progress.

**Red:**
- An incorrect code was entered.
- Programming error.
- Low battery warning.

- Lock the door from outside

**Auto lock mode**
- **Auto lock mode is disabled by default, please refer "Quick set"turn Auto-lock on steps.**
- In auto lock mode,the bolt will extend out automatically in 5/10/20/30/60 seconds after unlocking.

**Manual mode**
- Press "🔒" button on keypad to lock.

- Lock the door from inside

**Deadlock/Privacy Button**
- Privacy mode is disabled by default
- All Entry Codes are disabled except the programming code

**Manual mode**
- Rotate the turn piece to lock position.



**Fingerprint register steps**

**Tips:**
Register (add) complete fingerprint area including up, down, left and right edges. Move finger slightly each time when programming to improve accuracy.



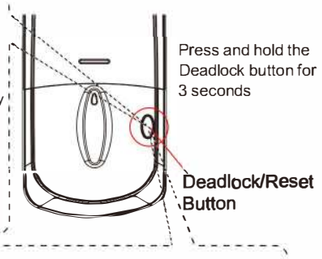
## 2. Privacy mode

**Reset mode**

**Step1.**
Remove the battery.

**Step2.**
Put four AA batteries in and subsequently long-press the "Deadbolt" button. The blue light will then flash.

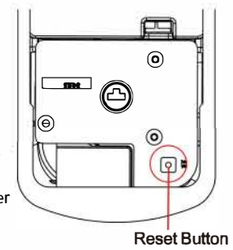
**Step3.**
Enter "000 + 🔓" and the green light flashes means the reset is successful.




**Deadlock Button**
After the Deadlock function is turned on, only the Programming Code can unlock, and all user code cannot unlock (use the Programming Code to unlock the lock will remove the Deadlock restriction).

## 3. Restore factory settings

Delete all user codes, including master code:
- Use a screwdriver to remove the interior assembly.
- Press and hold the reset button for 5 seconds until voice prompt & green light flashing,the master code will return to the manufacturer default code'123456'.




After restore factory, Change the master passcode as soon as posible! beacuse of the master passcode can unlock the door.

## 4. Features

- Three ways to access:code,key and fingerprint .
- Low power consumption,4 AA batterise can work for 1 year or 5000 times.
- Backlit keypad for use in low light environments.
- 1 Programming Code and 300 user codes ( Including 50 Fingerprints).
- Built-in disguise feature to protect your codes from prying eyes.
- Low battery warning indication.

## 5. Setting definitions

| Settings | Default Setting | Definitions |
|---|---|---|
| Programming Code | 123456 | • It's required to change it to a code of your own before programming.<br>• In manually mode, Long press the "🔒" to lock.<br>• 4 - 9 digits in length, Must be different from all other exsisted User Codes.<br>• If you forget the master passcode, you can reset the lock to factory settings, which restores the default programming code. |
| Auto Lock | Disable | • This feature is optional and can be turned off.<br>• when enabled,the lock will automatically re-lock after 5/10/20/30/60 seconds.<br>• After a successful code entry or manual unlock with the key ,the lock will automatically re-lock after each unlock to keep your home secure. |
| Manually Lock | Hold "🔒" | • If auto-lock is not set on, you need to do the locking manually. |
| Silent Mode | Disable | • The beep sounds when pressing keypad can be muted. |
| Privacy Button | Disable | • Privacy mode is disabled by default.<br>• When enabled, activate Privacy mode by pressing the privacy button for 3 seconds to put the lock in do-not-disturb mode ( All Entry Codes are disabled except the programming code ). |
| Wrong Code Entry Limit | Enabled | • Once the wrong code entry limits reach to 5 attempts, the lock will shutdown (flashing RED) for sixty (60) seconds. |
| Peek-proof digital keypad | Enabled | • Prevent code exposure to strangers by entering random digits.<br>8 8 8 **1 2 3 4 5 6** 2 3 3<br>Password<br>Random digits |
| User Code | Disable | • The lock comes out without any default User Codes.<br>• Must be different from the master code and other user codes.<br>• Up to 300 possible User Codes can be stored in the lock at one time. |

## Warranty

Lifetime Limited Mechanical and Finish Warranty and 1-Year Limited Electronics Warranty Subject to the terms and conditions of the warranty, We extend a lifetime limited mechanical and finish warranty and a one-year limited electronics warranty to the original consumer user ( "Original User" ) of our brand product against defects in material and workmanship, as long as the original User occupies the residential premises upon which the product was originally installed.

## Warning ⚠

This manufacturer advises that no lock can provide complete security by itself, this lock maybe 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. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified technician or other security professional.

## 6. Troubleshooting

### • Installation

| Question | Suggested Action |
|---|---|
| Motor turns but will not extend or retrieve the deadbolt. | ① Make sure the key is not in the lockset when installing the deadbolt. Refer to Installation Instructions.<br>② Make sure the backset on the latch is set to the proper length. Refer to Installation Instructions.<br>③ Please restore to the factory setting and enter the default Master Code to set up the lock. |
| Why does my lock only work properly when the backup key is in? Why am I unable to pull the key out in the unlocked position? | ① You may need to re-install the whole lock.<br>② Please do not put the backup key in the lock when install.<br>③ Please make sure when you start to install, the lock is in unlocked status.<br>④ Please make sure the thumb turn is horizontal. |
| Fail to programming the lock. | ① Before installation, restore the lock to complete the bolt direction setting.<br>② Please make sure the lock is installed correctly.<br>③ Please install fresh batteries and make sure the cable is connected oorrectly. |

### • Operation

| Question | Suggested Action |
|---|---|
| The battery indicator keeps flashing. | ① The batteries are getting low. Please replace with 4 AA new batteries for the best performance ( Alkaline batteries, do not use recharge batteries ). |
| Keypad not responding. | ① Make sure the batteries are installed properly.<br>② The batteries are getting low if the battery indicator keeps flashing.<br>③ Please replace with four new batteries for the best performance ( Alkaline batteries, do not use recharge batteries ).<br>④ Make sure the cable is well-connected to the port, and was not damaged during installation.<br>⑤ Make sure the lock has been set up and complete the bolt direction determination. |
| Forgot master code/Default programming code is incorrect. | ① Press the reset button on the circuit board to erase all codes.Once the resetting work is complete, all passcodes will be erased and the programming code will return to the default programming code 123456. |
| Lockset is not able to unlock/lock by keypad. | ① Make sure you have entered the correct User Code.<br>② The battery is low if the battery indicator light keeps flashing. Please replace it with four new batteries.<br>③ Make sure the cable is firmly connected.<br>④ Check the cable for any damage that may have occurred during installation.<br>⑤ Make sure the batteries are properly installed ( Alkaline batteries, do not recharge batteries ).<br>⑥ Check the strike plate to make sure it is properly aligned and clear so the bolt can freely move in the hole. |
| The lockset locks when I enter my code and unlocks when I press the lock button/the auto set was set to open the door. | ① Make sure the bolt latch is in the unlocked position.<br>② Do not have any key in the cylinder during installation.<br>③ Make sure the turn piece is inserted horizontally. |

## Contact Us


(888) 811-1140 (US) cs@akagear.net www.akagear.net

For any inquiries about AkaGear products, please feel free to contaict us.
Operating Hours: Mon-Fri 9am-5pm (EST)


## 7. Quick set

**Quick Set: The default programming code is "123456".**
**It's required that you change it to a code of your own before programming.**

Recommend you hit the small reset button on the circuit board before assembling the unit to the bracket.

Programming Code=PC User Code=UC

Press "🔓" +number to enter into the programming mode.

★ **Add Programming Code**

🔓 + 1 + 🔓 → PC + 🔓 → New PC + 🔓 → New PC + 🔓

Remark:Programming Code should be 4-9 digits in length.And you need to enter the new password again to confirm.

**Add New User Code**

🔓 + 2 + 🔓 → PC + 🔓 → 1 → New UC + 🔓 → New UC + 🔓

Remark:User Code should be 4-9 digits in length.And you need to enter the new password again to confirm.

**Add New Fingerprint**

🔓 + 2 + 🔓 → PC + 🔓 → 1 → Fingerprint 8 times

Remark:After the green light flashes twice and the fingerprint is recorded successfully.

**Delete User Code or Fingerprint**

🔓 + 2 + 🔓 → PC + 🔓 → 2 → 2 (all) + 🔓

2 → 1 (single) → UC or Fingerprint + 🔓

**Volume setting**

🔓 + 3 + 🔓 → PC + 🔓 → 1 → 1 (increase) / 2 (decrease)

**Auto-lock**

🔓 + 3 + 🔓 → PC + 🔓 → 2 → 2 (off)

2 → 1 (on) → Set Time Delay

Time delay setting:press 1 for 5s,2 for 10s,3 for 20s,4 for 30s,5 for 60s.

**Language setting**

🔓 🔓 + 3 + 🔓 → PC + 🔓 → 3 → 1 (English) / 2 (Chinese) / 3 (Portuguese) / 4 (Spanish)

**Add One- Time Code**

🔓 + 81 + 🔓 → PC + 🔓 → New UC + 🔓 → New UC + 🔓

Remark:User Code should be 4-9 digits in length.And you need to enter the new password again to confirm.

**Initialization setting**

🔓 4 + 🔓 → PC + 🔓 → 1 (cancel) + 🔓 / 2 (confirm) + 🔓