Attention: Please do not use the 'electronic' screwdriver for installation.
KEYPAD ELECTRONIC DEADBOLT INSTALLATION INSTRUCTIONS

The BACKSET is the distance between the center of cross bore and edge bore of the door. Adjustable latch fits both BACKSET of 2-3/8" (60mm) and 2-3/4" (70mm). Please follow the steps shown below for BACKSET adjustment.

Latch Backset Adjustment:
Rotate the latch case as diagram on the right for backset 2-3/4" (70mm) or reverse direction for 2-3/8" (60mm).

1. 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 center of the circle on the door face and the center of the door edge.

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

3. Install Latch
a. Insert the latch and ensure it is paralleled to the door face. Mark the outline of the faceplate, then take out the latch.
b. Chisel 1/8" (3mm) deep along the outline to allow the faceplate to be aligned with the door edge.
c. Insert the latch and tighten it with screws. Note: please use tapping screws for metal door.

4. Install Strike
a. To identify the center of strike: close the door, on the basis of the faceplate mark horizontal center line of strike. Ensure the center of faceplate and the center of strike are aligned. Use the mark as a guide outlines the strike,
b. Chisel 5/64" (2mm) deep along the strike outline to allow the strike to be aligned with the doorframe.
c. Insert the strike and tighten it with screws. Note: please use "tapping screws" for metal door.
5. Install Keypad Assembly
   a. Ensure the latch bolt must be retracted.
   b. Please refer to the diagram below for Cylinder Installation. Place deadbolt against keypad with tailpiece in horizontal position inserted through hub of the latch.
   c. Pass the IC wire under the latch to the interior side of the door.

6. 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 it's position and tighten the screws again.

7. Identify Door Handing
   Face the door from outside, the door is left handed if the hinge is on the left-hand side of the door, whereas the door is right handed if the hinge is on the right-hand side of the door.

8. Adjusting Turn Piece
   Turn the turn piece to left for 45 degrees when it's right-handed door.
   Turn the turn piece to right for 45 degrees when it's left handed door.

9. Install receiver module
   a. Remove the battery cover (push it up and pull it out).
   b. Connect the IC wire and ensure the tailpiece is engaged with turn piece, then attach receiver module to the door with screws. It's optional to use wood screws. (Wood screws only for wood door)
   c. Insert 4 (AA) 1.5V alkaline batteries and put the battery cover back to the receiver module.
1. **Programming Button**
   Programming Button is for entering codes, clearing errors and setting function. It's also lock button.

2. **Number Buttons**
   Input the pass codes, each pass code is 4-10 digits in length.

3. **Cylinder**
   Retract / Extend the latch bolt by key from exterior.

4. **Washer**
   Prevent water permeating into lockset.

5. **Battery Lid**
   Slide the lid to change the batteries or restore default setting.

6. **Battery Holder**
   Four AA (1.5V) Alkaline batteries.

7. **R Button (Reset)**
   Restore default setting.

8. **Turn-Piece**
   Retract/Extend the latch bolt from interior.

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### Specification/Function

1. **Battery**
   Four AA (1.5V) Alkaline batteries.

2. **Low Battery**
   2-1. The batteries should be changed immediately once you see the LED flashes in red and hear constant beep sounds for about 10 seconds when press programming button.
   2-2. All settings are retained in the memory and will not be affected even if the battery is completely dead.
   2-3. The lock still can be operated by key even there is a power outage.

3. **LED Indicator**
   3-1. LED flashes green once when successful operation.
   3-2. LED flashes green twice when successful programming.
   3-3. LED flashes red 3 times when there is an operation error.
   3-4. LED flashes red 5 times when codes input error, the operation will stop for system protection (Refer to 17).
   3-5. LED flashes orange 3 times when system has been restored to default setting.
   3-6. LED flashes orange slowly while in programming mode.

4. **Audio Indicator**
   4-1. 1 beep sound indicates a successful operation.
   4-2. 2 long beeps indicate a successful programming.
   4-3. 3 beeps indicate an operation error.
   4-4. 3 long beeps indicate that system has been restored to default setting.
   4-5. 5 beeps when codes input error, the operation will stop for system protection. (Refer to 17)
   4-6. 10 rapid beeps indicate the power of battery is low.

5. **Programming Code**
   5-1. The preset Programming Code is 0000. Please delete it and create your personal code when first time operation.
   5-2. Only one set of Programming Code for function setting.
   5-3. Programming Code is only for function setting, you can't unlock the door by pressing Programming Code.
   5-4. Programming code is 4-10 digits in length.
   5-5. Programming code can be changed anytime if needed.
6. User Code
6-1 The preset User Code is 1234. Please delete it and create your personal code when first time operation.
6-2 Up to 6 sets of User codes can be saved.
6-3 User Code is only for activating the lock, without programming function.
6-4 User Code is 4-10 digits in length.
6-5 User Code can be deleted or changed anytime if needed.

7. Delete Individual User Code
7-1 User Codes can be deleted individually. You can reset the same number as code even it's deleted before.
7-2 You should enter Programming code to delete individual User code.

8. Delete All User Codes At Once
8-1 All the User Codes can be deleted at once. You can still reset the same numbers as codes even they're deleted before.
8-2 Auto-locking and Keypad locking function will be invalid after deleting all User Codes and the lock can only be operated by key. All the electrical functions will be restored when recreate new User Codes.
8-3 You need to enter Programming Code to delete all User Codes.

9. Temporarily Disable All User Codes
9-1 Auto-locking and Keypad locking function will be invalid when User Codes are temporarily disabled. The lock can only be operated by key during the time.
9-2 Repeat the programming steps again to restore the User Codes.

10. Create a Disposable User Code
10-1 Disposable User Code will be no longer valid once being used.
10-2 You can reset same number as Disposal User Code.
10-3 You need to enter Programming Code to create a Disposable User Code.

11. Restore Preset Factory Code
11-1 You can restore Preset Factory Code by pressing “R” button on the interior receiver module when you forget Programming Code or you want to cancel all previous setting.
11-2 After restore, the Programming Code would be 0000; the User Code would be 1234 again.

12. Unlock the door
12-1 The door will be unlocked by key or pressing User Code on keypad from outside or by interior turn-piece.
12-2 To unlock the door on the keypad, enter the User Code and then press the Programming/Enter button.

13. Lock the door
The door will be locked by key or pressing Programming Button on keypad from outside or by interior turn-piece.

14. Incomplete Door Closing / Opening
14-1 Once the latch bolt is not extended/retracted completely and causing a not functional motor operation when it’s locked by keypad, you’ll see LED flash red 3 times (for twice) and hear 3 beeps (No alarm when it’s in mute). You need to enter User Code to unlock the door for remaining the bolt retracted, and press Programming Button to lock the door again.
14-2 If the latch bolt gets stuck or can’t extend/retract completely all the time, please check if the strike aligns with the latch bolt perfectly and adjust the strike to proper position. After long use of the door hinge, the latch bolt might get stuck easily because the door is deformed or lopsided.

15. To Activate / Deactivate Auto-Locking Function
15-1 The door will automatically lock itself within 10—99 seconds when this function is programmed.
15-2 This function is not preset at the beginning; it can be set if needed.
15-3 The preset delay-time is 30 seconds; you can adjust the period you want.
15-4 Please repeat the same programming steps to cancel Auto-Locking function when needed.
15-5 The system will alarm twice if the latch bolt gets stuck or not extended/retracted completely.
You need to enter User Code to unlock the door for remaining the bolt retracted. The auto-locking function will be restored then.

16. Toggle Mute On/Off
16-1 You will hear beep sounds when pressing keypad, programming or operating errors. It can be turned off if needed.
16-2 LED Illumination is still functioning when it’s in mute. For there will be no any warning alarm, we suggest not to mute the beeper if it’s not necessary.
16-3 Motor operating sound cannot be muted.
17. Code Protection Function
The operation will stop if entering unauthorized codes over 5 times.
The System will re-operate again after 45 sec.

18. Illumination
The LED Keypad will light up when pressing any button for ease of operating in
dark.

Pass Code & Function Set up
1. It should be remained unlock while programming.
2. Please run the door-handing identifying process (Refer to programming table)
   before function set up when first time installation or default setting restore.
3. Please change default Programming Code (0000) and User Code (1234) before
   function set up when first time operation.
4. LED flashes orange slowly while programming. LED flashes green twice with 2
   long beeps when correct input. LED flashes red 3 times with 3 beeps when
   incorrect input. (You need to wait for 6 seconds or press programming button
   when incorrect input, then re-program the system again.)
5. Every programming step should be done in 6 seconds.
6. You can lock/unlock this product by either key or pass code. Please refer to the
   following programming table for function set up.

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.
4. If there is any problem of the product, please contact your local retailer and send
   back the product to us for repair or replacement.
### Simple Troubleshooting

#### Situation 1
After the installation of the lockset and batteries, the door cannot be locked and three short beeps are emitted when you press the Programming button.

**Causes:** The door-handing indentifying process is not yet complete.
**Solutions:** Please execute the door-handing indentifying process as soon as the installation of the lockset is completed.

#### Situation 2
After the installation of the lockset and batteries, no responses when you press any button (no sounds are emitted, and the back light does not work).

**Causes:** It could be a problem caused by the batteries or the improper connection of the cable.
**Solutions:** Check to see if the battery polarities have been reversed or if the battery is dead. If so, please re-install or charge the battery. If not, please check if the cable is appropriately connected.

#### Situation 3
Fail in the first execution of the door-handing indentifying process (the red light flashes three times, and three short beeps are emitted).

**Causes:** Wrong door-handing or change of the door-handing in the memory.
**Solutions:** Press the R button to restore the system to factory default setting and re-execute door-handing indentifying process.

#### Situation 4
Although succeeded in the first execution of the door-handing indentifying process, the latch does not work.

**Causes:** Low battery.
**Solutions:** Please replace with new batteries.

### Programming Code (PC)

<table>
<thead>
<tr>
<th>USER Code (UC)</th>
<th>Set Autolock Time Delay</th>
<th>Toggle Mute On/Off</th>
<th>Enable/Disable All User Code</th>
<th>Create a disposable User Code</th>
<th>Restore all preset lock settings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Enter PC</strong> → ✧ → 6 → ✧ → <strong>Enter Seconds</strong> (10~99) → ✧</td>
<td><strong>Enter PC</strong> → ✧ → 7 → ✧</td>
<td><strong>Enter PC</strong> → ✧ → 8 → ✧</td>
<td><strong>Enter PC</strong> → ✧ → 9 → ✧ → <strong>Enter new disposable UC</strong> → ✧</td>
<td><strong>Press R</strong></td>
</tr>
</tbody>
</table>

**Remark:**
- 10-99 seconds delay-time available.
- Repeat same steps to turn beeper On/Off. LED illumination is still functioning when it’s in mute. But there will be no any warning alarm.
- Auto-locking and Keypad locking function 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.
- Disposable code will be no longer valid once being used.
- Press "R" button for over 5 seconds, the programming will complete after you hear 3 long beeps. After restore, you need to run the door handing identifying process before other function setting.

**Remark:**
- Low battery.
- Disposable code will be no longer valid once being used.
Situation 5
The functioning has been normal, but suddenly, the latch bolt locks up, and the turn piece inside cannot be rotated, not even with the key.
Causes: The detection of latch bolt position is abnormal.
Solutions: Please take out one battery first, then press any button on the front panel for electric discharge, and put the battery back next. The latch bolt will automatically re-detect its position subsequently.
Attention: When the latch gets stuck frequently, please check if the opening of the strike aims at the central position of the latch bolt, if the latch bolt can stretch out freely, or if the hinges are deformed or tilted.

Situation 6
The door can be locked normally, but three short beeps are heard and the door would not unlock when the user code is entered and the programming button is pressed.
Causes: The functioning of the micro-switch is abnormal.
Solutions: Please unlock the door with the keys first and then contact the distributor for inspection and maintenance.

Situation 7
While the door is closed, you hear the latch bolt coming out when you press the programming button 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.
Causes: (1) The depth of the latch bolt hole is insufficient. (2) The latch bolt is not aimed at the opening of the strike.
Solutions: (1) Please dig the latch bolt hole for the strike deeper (min. depth of 2.5 cm). (2) Please adjust the strike to the appropriate position.
Remote is well programmed already. You may use it without programming only if you want to add more remotes or change the setting. Please refer to the following instructions.

**FEATURES**

1. **Power & Battery**
   - 1-1 Power: A CR2025 lithium button cell battery needed.
   - 1-2 Changing Battery: Please use slotted head screwdriver to separate the plastic cover and change the battery.

2. **Transmission Distance**
   - Transmission distance: 15 meters transmission distance without obstruction.

3. **Lock the lockset**
   - Press  on remote once
   - Green light flashes twice with 2 short beep.
   - The door is locked.

4. **Unlock the Lockset**
   - Press  on remote once.
   - Green light flashes twice with 2 short beep.
   - The door is unlocked.

**PROGRAMMING**

1. **Add Remotes (under unlock status)**
   - (1) Enter Programming Code
     - Press
     - Enter (L O G O)
     - Press
     - Press any button on remote
     - It’s usable after 8 seconds
   - (2) 3 short warning sounds when re-add the same remote.
     - The remote is still valid, and won’t occupy the number of available remotes.
   - (3) Up to 5 remote controls available.

2. **Delete All Remotes**
   - (1) Enter Programming Code
     - Press
     - Press (L O G O)
     - Press
     - It’s not available to delete individual or specified remote.
     - When you delete remotes, you delete all of them.

**REMARK**

1. Please do not install the battery backwards.
2. It might cause a breakdown of the remote if the battery is connected backwards.
3. The remote will not functioning once the low-battery warning alarms until the battery is replaced.