Electronic Deadbolt Installation Instructions

Package Contents
- Exterior Assembly
- Mounting Plate
- Interior Assembly
- Latch
- Strike
- Drive-in Sleeve
- Keys
- Mounting Screws Specifications
  - Wood screws Qty. 8
  - 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 backsets 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 5/32” (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. Fit the mounting plate with screws. If the lock assembly is installed, 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.

Hinge
Left Handed
(Lefthanded)

Hinge
Right Handed
(Righthanded)

9. Adjust Thumb Turn Piece
Rotate the thumb turn piece to the LEFTH at 45 degrees for right-handed doors. Rotate the thumb turn piece to the RIGH 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).

Battery Cover

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.

Wood Screw

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 socket 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

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<th>Sounds</th>
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<tr>
<td>Flashing Green Once</td>
<td>1 Beep</td>
<td>Successful Operation</td>
<td></td>
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<tr>
<td>Flashing Green Twice</td>
<td>2 Beeps</td>
<td>Successful Programming</td>
<td></td>
</tr>
<tr>
<td>Flashing Green 3 Times</td>
<td>3 Long Beeps</td>
<td>Default Setting Restored</td>
<td>Repeat Setting</td>
</tr>
<tr>
<td>Flashing Red 3 Times</td>
<td>3 Beeps</td>
<td>Operation Error</td>
<td>Repeat Operating</td>
</tr>
<tr>
<td>Flashing Red 5 Times</td>
<td>5 Beeps</td>
<td>Code Input Error; System Shuts Down</td>
<td>Waiting for 45 seconds</td>
</tr>
<tr>
<td>Flashing Red 10 Times</td>
<td>10 Rapid Beeps</td>
<td>Low Battery Power</td>
<td>Change the Battery</td>
</tr>
<tr>
<td>Flashing Orange Slowly</td>
<td>In Programming Mode</td>
<td></td>
<td></td>
</tr>
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</table>

### Settings

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

Your new programming code (PC) ___________
Your new User Code (UC) ___________

### Troubleshooting

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<th>Possible Cause</th>
<th>Corrective Action</th>
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<tr>
<td>Door Handing Identification Process</td>
<td>Door handing identification process isn’t yet complete</td>
<td>Refer to settings step 1.</td>
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<td>You’ve installed the lock and batteries, but you still get no response when you press the lock button.</td>
<td>Batteries were installed incorrectly and cables connected incorrectly.</td>
<td>Check to see if the battery polarities have been reversed or if the battery is dead, if so, reinstall or change the battery. If not, please check to see if the cables are properly connected.</td>
</tr>
<tr>
<td>When you are in the door-handing identifying process, you get the red light flashing three times, and three short beeps.</td>
<td>Wrong door-handing or change of the door-handing in the memory.</td>
<td>Press the R button to restore the system to factory default setting and re-execute door-handing identifying process (Refer to settings step 1).</td>
</tr>
</tbody>
</table>

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

### TEMPLATE

- FOR BACKSET 70mm (2-3/4”)
- FOR BACKSET 60mm (2-3/8”)

**Mark** Ø1” (25.4mm) hole at center of door edge.

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**TEMP**

- Fit here on door edge
- 51 45 40 35
- 2” 1-3/16” 1-5/16” 1-3/8”

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