OrangeLion OL01

OrangeLion OL01 Keyless Entry Deadbolt Lock User Manual

Model: OL01

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your OrangeLion OL01 Keyless Entry Deadbolt Lock. Please read this manual thoroughly before installation and use to ensure proper function and to maximize the lifespan of your lock. Keep this manual for future reference.

Image Description: A front view of the OrangeLion OL01 Keyless Entry Deadbolt Lock in satin nickel finish, showing the illuminated keypad with numbers 0-9 and the keyhole below.

Safety Information

- Do not attempt to disassemble or modify the lock. This may cause damage and void the warranty.

- Use only the specified AA batteries. Do not mix old and new batteries or different types of batteries.

- Ensure all components are securely fastened during installation to prevent malfunction.

- Keep your master code and user codes confidential.

- Always keep the mechanical keys in a safe, accessible location outside of your home in case of battery failure or electronic malfunction.

What's in the Box

Verify that all components are present before beginning installation:

- OrangeLion RZ-A Touchpad Electronic Deadbolt (Exterior Assembly)

- RZ-A Interior Assembly

- 1 Standard Mechanical Key

- 1 Latch

- 1 Strike Plate

- Mounting Hardware
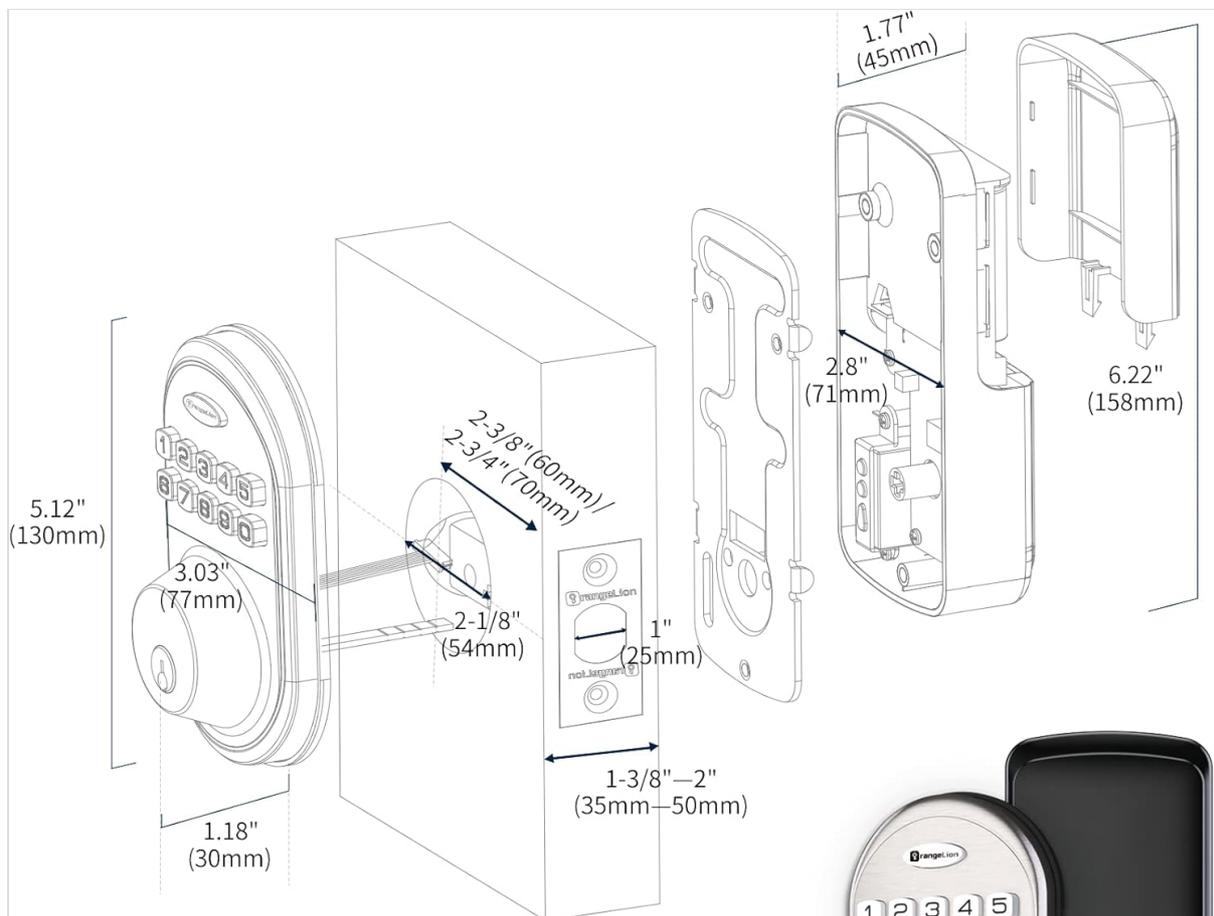
- Installation & Programming Guide (this manual)

Note: 4 AA batteries are required and are not included.

Setup and Installation

1. Door Compatibility

The OrangeLion OL01 deadbolt is designed to fit most standard doors. Ensure your door meets the following specifications:

- Door Thickness: 1 3/8 inches to 2 inches (35mm – 50mm)

- Adjustable Backset: 2 3/8 inches (60mm) or 2 3/4 inches (70mm)

- Bore Hole Diameter: 2 1/8 inches (54mm)

5.12"
(130mm)

1.77"
(45mm)

2.8"
(71mm)

6.22"
(158mm)

2-3/8"(60mm) /
2-3/4"(70mm)

3.03"
(77mm)

2-1/8"
(54mm)

1"
(25mm)

1-3/8"—2"
(35mm—50mm)

1.18"
(30mm)

Fits Most of Standard Doors
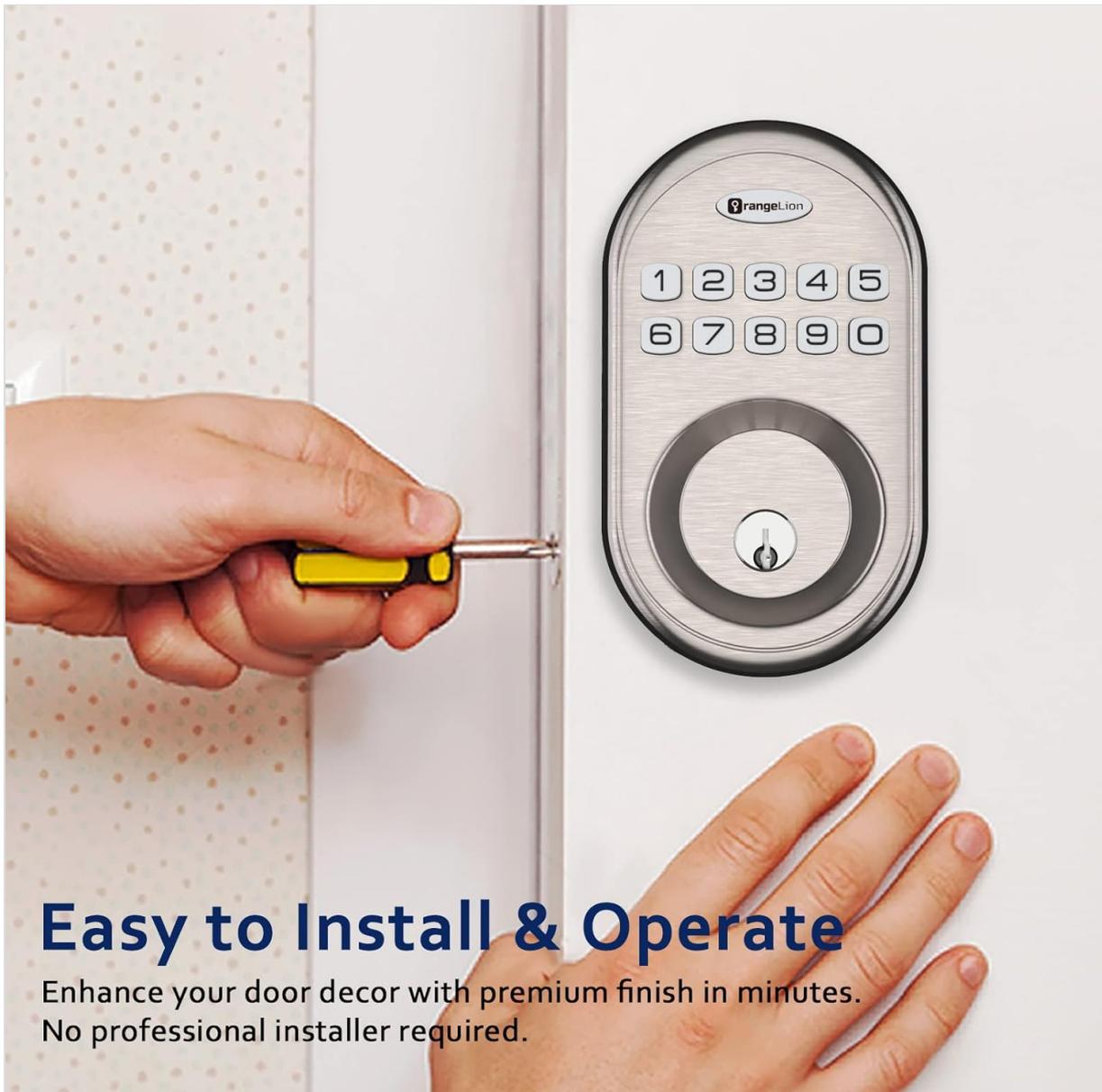
✓ Right-handed Door
✓ Left-handed Door

Image Description: A diagram illustrating the dimensions of the lock components and the required door measurements for installation, including door thickness, backset, and bore hole diameter. It also indicates compatibility with both right-handed and left-handed doors.

2. Installation Steps

Installation typically requires only a screwdriver. Follow the detailed instructions provided in the included installation guide for specific steps. A general overview is provided below:

1. Prepare the door and frame, ensuring all holes are correctly drilled and aligned.

2. Install the latch into the door edge.

3. Install the exterior keypad assembly.

4. Install the interior assembly, connecting the cable from the exterior unit.

5. Secure all components with the provided mounting hardware.

6. Install 4 AA batteries into the interior assembly.

Easy to Install & Operate

Enhance your door decor with premium finish in minutes. No professional installer required.

Image Description: A close-up of a person's hands using a screwdriver to install the OrangeLion OL01 Keyless Entry Deadbolt Lock onto a door, demonstrating the ease of installation.

OPERATING INSTRUCTIONS

1. Programming User Codes

The lock supports up to 20 unique user codes. Refer to the programming guide for specific steps to add, modify, or delete user codes. Each user code can be 4 to 10 digits long.

Image Description: An illustration showing four different user profiles (Marry, Aaron, Paisley, Paul) with dotted lines connecting them to the OrangeLion OL01 lock, symbolizing the ability to issue multiple access codes for guests or family members.

2. Unlocking the Door

- **Using a User Code:** Enter your 4-10 digit user code on the keypad. The lock will unlock.
- **Using the Mechanical Key:** Insert the standard key into the keyhole and turn to unlock.

3. Locking the Door

- **One-Touch Locking:** Press any key on the keypad for 2 seconds to lock the door.
- **Auto-Lock Feature:** The lock can be programmed to automatically lock 10 to 99 seconds after being opened. Refer to the programming guide to enable or disable this feature and set the delay time.

Image Description: A visual representation of the auto-lock feature, showing a door closing and the OrangeLion OL01 lock engaging automatically after a set delay.

4. Anti-Peeping Password

To enhance security, you can enter random digits before or after your actual user code. The lock will still recognize the correct sequence within the longer string of numbers. For example, if your code is 1234, you can enter 56123478 to unlock the door.

5. Backlit Keypad

The keypad illuminates when any button is pressed, providing visibility in low-light conditions.

Image Description: The OrangeLion OL01 Keyless Entry Deadbolt Lock installed on a door in a dimly lit room, with its keypad illuminated, highlighting the backlit feature for night use.

MAINTENANCE

1. Battery Replacement

The lock is powered by 4 AA batteries. With average use (approximately 10 operations per day), batteries can last over 300 days. A low battery warning will notify you when replacement is needed. To replace batteries:

1. Remove the cover of the interior assembly.
2. Remove the old batteries.
3. Insert 4 new AA batteries, ensuring correct polarity.
4. Replace the cover.

2. Mechanical Key Override

In the event of complete battery depletion or electronic malfunction, the mechanical key can be used to access the door. Always keep a spare mechanical key in a secure location outside the premises.

3. Cleaning

Clean the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the finish or electronic components.

TROUBLESHOOTING

- **Lock not responding:** Check battery levels and replace if necessary. Ensure batteries are inserted with correct polarity.

- **Keypad not lighting up:** This indicates low or depleted batteries. Replace batteries immediately.

- **Codes not working:** Verify that the correct user code is being entered. Ensure the lock is not in programming mode. If issues persist, try resetting the lock to factory settings (refer to the programming guide for instructions) and re-programming codes.

- **Deadbolt not extending/retracting fully:** Check for any obstructions in the door frame or strike plate. Ensure the latch is properly aligned.

- **Lock loses memory in cold weather:** While the lock is rated for -4°F to 131°F (-20°C to 55°C), extreme temperature fluctuations can sometimes affect electronic devices. Ensure the battery compartment is sealed and consider using high-quality alkaline batteries designed for cold weather if this issue occurs frequently. If the problem persists, contact customer support.

SPECIFICATIONS

Model Number	OL01
Brand	OrangeLion
Lock Type	Keypad Deadbolt
Material	Aluminium
Finish	Brushed (Satin Nickel)
Power Source	4 AA Batteries (not included)
Operating Temperature	-4°F to 131°F (-20°C to 55°C)
Product Dimensions	13 x 7.7 x 3 cm (5.12 x 3.03 x 1.18 inches)
Weight	639.57 g (1.41 Pounds)
IP Rating	IP54 Weather Resistant

WARRANTY AND SUPPORT

OrangeLion products are designed for durability and reliability. For warranty information, technical support, or assistance with your OL01 Keyless Entry Deadbolt Lock, please refer to the contact information provided on the OrangeLion official website or your purchase documentation. Please have your model number (OL01) and purchase date available when contacting support.