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Buoan BUOAN-KP100

Keypad Door Knob Lock User Manual

Brand: Buoan | **Model:** BUOAN-KP100

1. Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Buoan Keypad Door Knob Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Buoan Keypad Door Knob Lock offers enhanced security and convenience with its keyless entry system. Key features include an anti-slip handle, automatic locking, waterproof design, and a backlit keypad for easy visibility. It supports multiple user passcodes and can also be unlocked with a physical key.



Figure 1: Buoan Keypad Door Knob Lock (Black model shown)

2. Product Overview & Components

The Buoan Keypad Door Knob Lock is designed for durability and ease of use. Below are the key features and components included in the package.



Figure 2: Multi-function and Easy Operation Overview. Highlights include multiple users, anti-peeping, passage mode, auto lock, low battery indication, silent mode, key access, and USB emergency charge port.



Figure 3: Sturdy and Durable Design. Features an anti-slip handle and a high-quality lock tongue with a pick-proof device.

Package Contents:



Figure 4: Packaging Details. Note: Batteries are not included. 1.5V AA alkaline batteries are recommended.

- Keypad Door Knob (Exterior)
- Interior Door Knob
- Latch Mechanism
- Strike Plate
- Mounting Screws
- Physical Keys (2)
- USB Emergency Power Cable
- User Manual (this document)

3. Specifications

Feature	Description
Brand	Buoan

Model Name	BUOAN-KP100
Lock Type	Keypad
Special Feature	Waterproof
Material	Zinc Alloy
Dimensions (L x W x H)	7.32 x 3.23 x 3.23 inches
Item Weight	2 pounds
Power Source	4 x AA Batteries (not included)
Connectivity	Bluetooth (for some models, not specified for this exact model)
Applicability	Bedroom, Study, Garage, Basement, Office, Hotel, etc.

4. Setup & Installation

The Buoan Keypad Door Knob is designed for easy installation, requiring only a screwdriver. Follow these steps carefully.

4.1 Door Compatibility



Figure 5: Door Thickness and Adjustable Latch Compatibility. The lock fits most standard doors.

4.2 Installation Steps

1. **Prepare the Door:** Ensure your door has the standard bore holes (2-1/8" / 54mm) and backset (2-3/8" or 2-3/4"). The latch is adjustable.
2. **Install Latch:** Insert the latch into the door edge. Ensure the latch plate is flush with the door edge and secure with screws.
3. **Install Exterior Knob:** Feed the power cable through the latch and guide the spindle through until the exterior knob sits flush against the door.
4. **Install Interior Knob:** Connect the power cable from the exterior knob to the interior knob. Guide the spindle into the handle. Secure the interior knob to the exterior knob using the provided mounting screws.
5. **Install Batteries:** Open the battery compartment on the interior knob. Insert 4 x AA 1.5V alkaline batteries, ensuring correct polarity (+/-).
6. **Test Functionality:** After installation, test the lock with the default master code (usually 0123#) and the physical key to ensure smooth operation.



Figure 6: Easy Installation for Standard Doors. Shows screw locations and battery connection.

4.3 Installation Video

Your browser does not support the video tag.

Video 1: YL-98 Install Video. This video demonstrates the step-by-step installation process for the YL-98 model.

5. Operating Instructions

Learn how to effectively use your Buoan Keypad Door Knob Lock for daily access and security.

5.1 Unlocking Methods

- **Passcode Entry:** Enter your programmed passcode followed by the '#' key. The lock will disengage, allowing you to turn the knob and open the door.
- **Physical Key:** In case of battery depletion or forgotten passcode, use the provided physical key to unlock the door. The keyhole is discreetly located.
- **USB Emergency Power:** If batteries are completely dead, connect a USB power bank to the emergency USB port on the exterior knob to temporarily power the lock and enter your passcode.



Figure 7: In and Out Free. Easily share temporary passcodes for convenient access.

5.2 Silent Mode

To enable or disable silent mode (which mutes keypad tones), long press the '*' key for 5 seconds. The prompt tone will turn off. To turn it back on, long press the '*' key for another 5 seconds.

5.3 Passage Mode

Passage mode allows the door to remain unlocked for continuous access without requiring a passcode for each entry. To activate, enter your master password, wait for the beep, then quickly press '*' followed by '#'. Repeat the process to disable passage mode.



Figure 8: Silent Mode and Passage Mode. Ideal for quiet environments or high-traffic areas.

5.4 Anti-Peeping Function

To prevent others from guessing your passcode, you can enter random digits before or after your actual passcode. As long as the correct passcode sequence is embedded within the entered digits, the lock will open.

5.5 Operating Video

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Video 2: How to use YL-98. This video provides a detailed guide on how to operate the YL-98 model, including setting up passcodes and using various functions.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your keypad door knob.

6.1 Battery Replacement

The lock is powered by 4 x AA 1.5V alkaline batteries. When the batteries are low, the lock will emit a low battery alert. Replace all four batteries promptly to avoid being locked out. Ensure correct polarity when inserting new batteries.

6.2 General Care

- Clean the keypad and knob surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not expose the lock to extreme temperatures or harsh chemicals.
- Regularly check mounting screws for tightness and re-tighten if necessary.

7. Troubleshooting

If you encounter issues with your Buoan Keypad Door Knob, refer to the following common problems and solutions.

- **Lock does not respond to keypad entry:**
  - Check battery level and replace if necessary.
  - Ensure the correct passcode is being entered.
  - Verify that the keypad is clean and free from debris.
- **Automatic locking not functioning:**
  - Ensure the door is properly aligned and the latch can fully extend.
  - Check for any obstructions preventing the latch from engaging.
- **Knob turns but door does not open:**
  - This indicates the lock is engaged. Ensure a valid passcode has been entered or use the physical key.
  - If the issue persists after entering a valid code, the internal mechanism may require inspection.
- **Keypad lights not illuminating:**
  - Check battery level and replace if necessary.
  - If the issue persists with new batteries, contact customer support.
- **Difficulty turning the knob:**
  - Ensure the latch mechanism is not binding. Lubricate if necessary.
  - Check for proper alignment of the door and frame.

8. Warranty and Support

Buoan is committed to providing high-quality products and excellent customer service.

8.1 Warranty Information

We provide a free replacement service for 12 months for non-human caused damage. This warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact our customer support team. We offer lifelong service to ensure your satisfaction with our products.
Please refer to the product packaging or our official website for the most up-to-date contact information.

9. Product Application Scenarios

The Buoan Keypad Door Knob is versatile and suitable for various environments, providing secure and convenient access.



Figure 9: Suitable for Various Scenes. The lock can be installed on left or right-hand doors and is ideal for homes, offices, garages, apartments, and interior closets.

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