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## BOTHSTAR YJ22-BK

# BOTHSTAR Keypad Door Knob YJ22-BK Instruction Manual

Brand: BOTHSTAR | Model: YJ22-BK

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your BOTHSTAR Keypad Door Knob, Model YJ22-BK. This keyless entry system offers dual-sided access control with keypads and cylinders on both sides, designed for enhanced security and convenience in various environments.



Image: The BOTHSTAR YJ22-BK Keypad Door Knob, displaying both the exterior and interior components of the lock.

## IMPORTANT SAFETY INFORMATION

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- **Battery Installation:** Ensure correct polarity when installing 4 AAA batteries. Do not mix old and new batteries or different types of batteries.
- **Emergency Power:** In case of battery depletion, use the provided mechanical key or a Type-C USB power source for emergency access.
- **Default Code Vulnerability:** **WARNING: Some units may retain a factory preset code (e.g., 1234567890 followed by the checkmark) that can unlock the door regardless of user-defined codes. It is crucial to test your lock thoroughly after setting your own codes to ensure this default code is not active. If it is, contact customer support immediately as this poses a significant security risk.**
- **Environmental Conditions:** The lock is designed for all-weather use (IPX6 rated, -22°F to +176°F). However, avoid direct exposure to extreme conditions beyond these specifications.
- **Children and Vulnerable Individuals:** Exercise caution when installing in areas accessible to children or individuals who may inadvertently operate the lock.

## WHAT'S IN THE BOX

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Verify that all components are present before beginning installation:

- Exterior Keypad Knob
- Interior Keypad Knob
- Latch Mechanism
- Mounting Plate
- Strike Plate
- Strike Box
- Mechanical Keys (Key Alike)
- Mounting Screws
- Installation Template
- User Manual
- (4) AAA Batteries (Not Included)

# what's in the box



Image: All components included in the BOTHSTAR YJ22-BK package, laid out next to the product box.

## SPECIFICATIONS

<b>Brand</b>	BOTHSTAR
<b>Model Number</b>	YJ22-BK
<b>Lock Type</b>	Keypad
<b>Material</b>	Zinc Alloy
<b>Color</b>	Double Sided Matte Black
<b>Dimensions (L x W x H)</b>	8.07 x 4.53 x 4.53 inches
<b>Item Weight</b>	3.78 pounds
<b>Power Source</b>	4 x AAA Batteries (not included)
<b>Emergency Power</b>	Type-C USB Charging Port
<b>User Codes</b>	Up to 50 per keypad

<b>Door Thickness Compatibility</b>	1-3/8" to 2-3/4"
<b>Weather Resistance</b>	IPX6 Rated, -22°F to +176°F
<b>Connectivity Protocol</b>	Wi-Fi (for remote code generation, not direct lock control)



Image: Key features of the BOTHSTAR YJ22-BK, including its double-sided design, full waterproof rating, wide temperature tolerance, dual keypads, and robust metal construction.

## INSTALLATION GUIDE

Follow these steps carefully for proper installation. It is recommended to restore factory settings after installation.

# Installation and Usage Precautions



Install latch



Install outside knob



Install mounting plate



Pass the cable here



Connect power cable



Align inside knob



Install inside knob



Restore factory



- 1, It is recommended to restore factory settings after installation**
- 2, This lock is auto lock by default, the knob cannot rotate the latch without code or key.**
- 3, Key Tips: Because the knob is relative heavy and the mechanical Key of this electronic door knob is completely independent, so using the key requires alittle more force than the common mechanical lock.**

Image: Visual representation of the 8-step installation process for the keypad door knob.

- 1. Install Latch:** Insert the latch mechanism into the door edge. Ensure the latch bolt faces the correct direction for your door swing.
- 2. Install Outside Knob:** Place the exterior keypad knob through the door, aligning it with the latch.
- 3. Install Mounting Plate:** Secure the mounting plate to the door frame, ensuring it is flush and stable.
- 4. Pass the Cable:** Carefully route the power cable from the exterior knob through the designated hole in the mounting plate to the interior side.
- 5. Connect Power Cable:** Connect the power cable to the interior knob's circuit board. Ensure a secure connection.
- 6. Align Inside Knob:** Align the interior knob with the mounting plate and the spindle from the latch.
- 7. Install Inside Knob:** Secure the interior knob to the mounting plate using the provided screws.
- 8. Restore Factory Settings:** After installation, it is highly recommended to perform a factory reset to clear any pre-existing codes and ensure proper functionality. Refer to the "Operating Instructions" section for details on factory reset.

## Important Notes:

- The lock is auto-lock by default. The knob cannot rotate the latch without a code or key.
- The mechanical key requires slightly more force than a common mechanical lock due to the independent design of the knob and key mechanism.

## OPERATING INSTRUCTIONS

This section details how to use your BOTHSTAR Keypad Door Knob.

### 1. Setting User Codes

Each keypad can store up to 50 unique user codes. Refer to the specific programming instructions in the included quick start guide for detailed steps on adding, deleting, and modifying user codes. The anti-peeping feature allows you to enter random digits before or after your actual code to prevent others from guessing your entry sequence.



Image: Overview of the multi-functional capabilities of the BOTHSTAR YJ22-BK, such as managing user codes, anti-peeping security, and different locking modes.

### 2. Auto Lock Mode

The lock can be configured to automatically lock after a set period. The default auto-lock time is typically 4 seconds, but this can be adjusted from 2 seconds up to 12 hours. This feature ensures your door is always secured after closing.

### 3. Manual Lock Mode (Passage Mode)

For situations with frequent entry and exit, you can activate manual lock mode (also known as passage mode). In this mode, the door will remain unlocked until manually locked, allowing free passage without requiring a code

each time. Consult your quick start guide for instructions on enabling/disabling this mode.

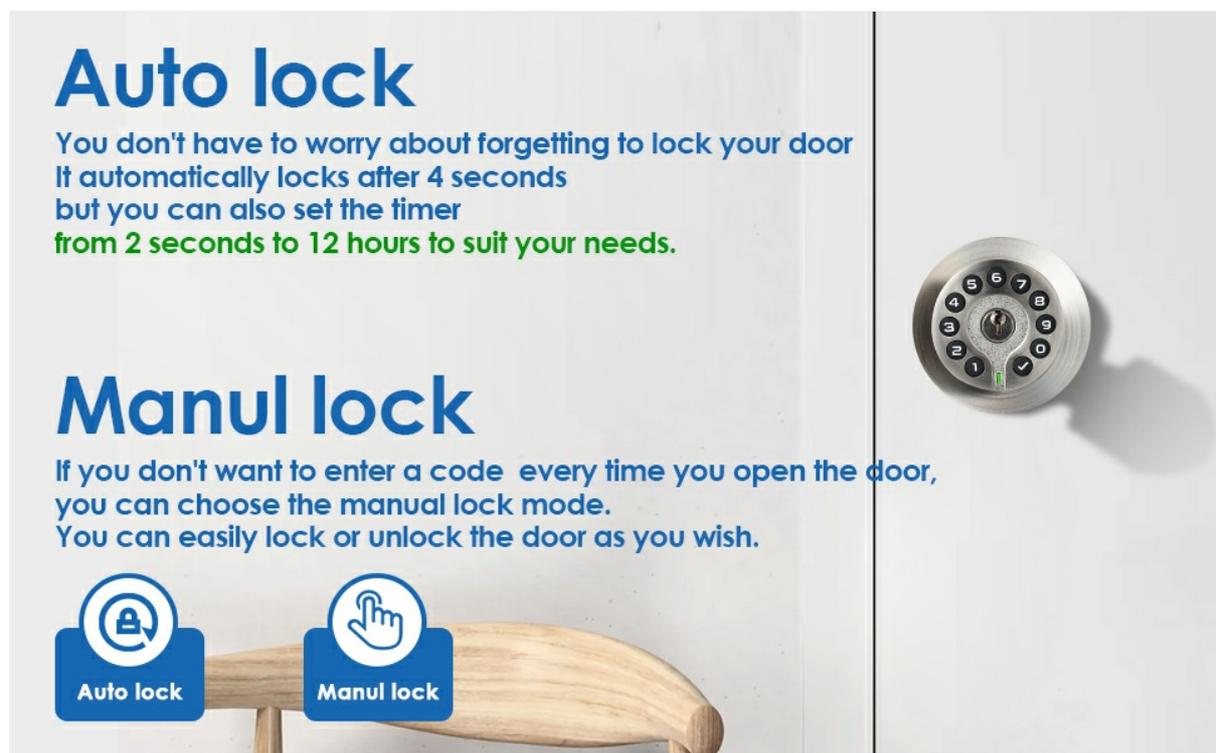


Image: Visual explanation of the Auto Lock and Manual Lock functionalities, demonstrating how the lock can be set to automatically secure or remain open.

#### 4. Password Synchronization

When the sync switch is activated, any code changes made on one side of the lock will automatically update on the other side, simplifying code management for both exterior and interior keypads.

#### 5. Low Battery Indicator & Emergency Power

The lock features a low battery indicator to alert you when batteries need replacement. In case of complete battery depletion, you can use the mechanical key for entry or connect a Type-C USB power source to the emergency charging port to temporarily power the lock and enter your code.

#### 6. Silent Mode

The lock can be set to silent mode, disabling audible feedback for keypad presses and locking/unlocking actions. This is useful for quiet environments or late-night entries.

#### 7. Remote Code Generation

The system supports generating unique remote codes via a dedicated website interface. These codes can be configured with specific unlock times or usage limits and do not require internet connectivity at the lock itself for activation. This allows for granting temporary access to guests or service providers.



Image: Depiction of two individuals sharing an entry code, illustrating the remote code generation feature for secure access.

## MAINTENANCE

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- **Battery Replacement:** Replace all 4 AAA batteries when the low battery indicator activates. Use high-quality alkaline batteries for optimal performance and longevity.
- **Cleaning:** Clean the keypad and knob surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Lubrication:** Periodically check the latch mechanism for smooth operation. If necessary, apply a small amount of graphite lubricant to the latch bolt. Do not lubricate the electronic components.

## TROUBLESHOOTING

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### Lock does not respond to keypad entry:

- Check batteries: Replace all 4 AAA batteries if they are low or depleted.
- Ensure correct code: Verify you are entering the correct user code followed by the checkmark.
- Emergency power: If batteries are completely dead, use the mechanical key or connect a Type-C USB power source.

### Lock does not engage/disengage properly:

- Check alignment: Ensure the lock components are correctly aligned and not obstructed.
- Door frame: Verify the strike plate and strike box are properly installed and aligned with the latch bolt.
- Mechanical issue: Inspect the latch mechanism for any physical damage or debris.

### Factory preset code (e.g., 1234567890) still works after setting new codes:

- This indicates a potential security vulnerability. Perform a factory reset as per the quick start guide. If the issue persists, immediately contact BOTHSTAR customer support for assistance.

### Keypad is unresponsive or erratic:

- Perform a factory reset.
- Ensure the power cable connection between the interior and exterior units is secure.
- Contact customer support if the issue continues.

## WARRANTY AND SUPPORT

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The BOTHSTAR Keypad Door Knob YJ22-BK comes with a **1-year manufacturer's warranty**. BOTHSTAR also provides **lifetime after-sales customer service** and **24/7 online technical support**.

For technical assistance, warranty claims, or any questions regarding your product, please contact BOTHSTAR customer support through their official channels.