

BOTHSTAR YJ42

BOTHSTAR YJ42 Double Sided Keyless Fingerprint Keypad Door Knob Lock Instruction Manual

Model: YJ42

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your BOTHSTAR YJ42 Double Sided Keyless Fingerprint Keypad Door Knob Lock. Please read this manual thoroughly before installation and use to ensure proper function and security.

Double-sided door lock



Image: The BOTHSTAR YJ42 lock features multiple access methods including fingerprint recognition, keypad entry, and traditional key access, providing versatile security for your door.

1. SETUP AND INSTALLATION

1.1 Package Contents

Verify that all components are present in the package before beginning installation.

What's in the box?



Image: This image displays all items included in the box for the BOTHSTAR YJ42 lock, such as the two knob assemblies, latch, strike plate, screws, and keys.

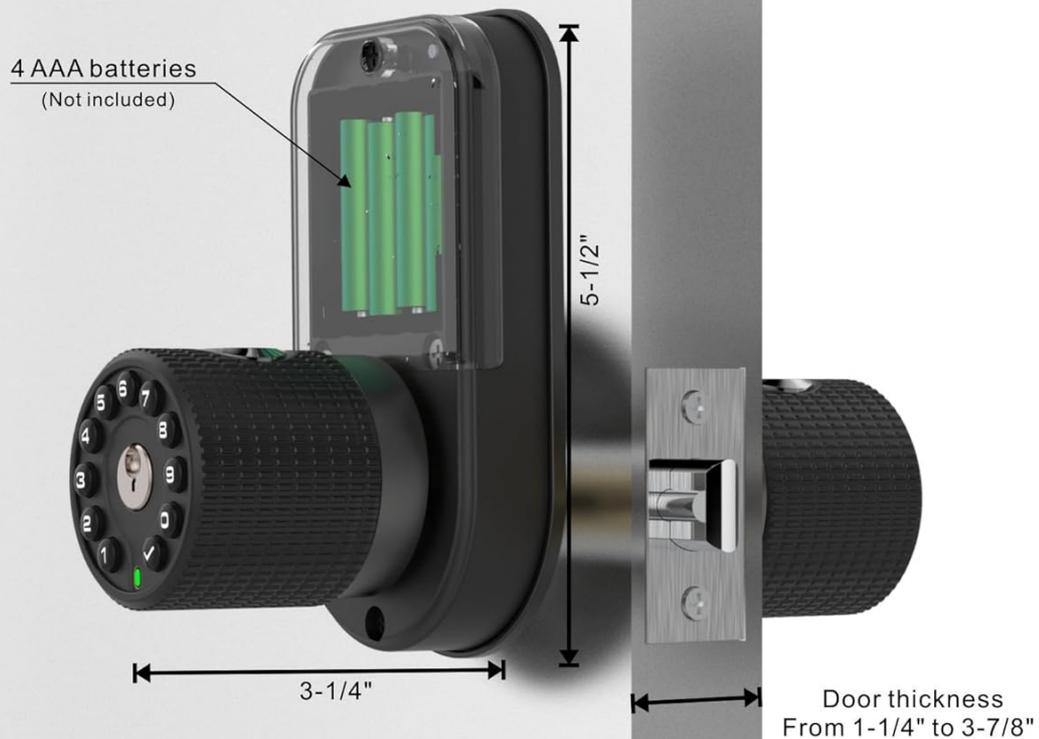
- Exterior Knob Assembly with Keypad and Fingerprint Reader
- Interior Knob Assembly with Battery Compartment
- Adjustable Latch (2-3/8" or 2-3/4")
- Strike Plate and Screws
- Backup Keys
- Installation Template (if included)
- User Manual

1.2 Door Compatibility

The BOTHSTAR YJ42 lock is designed to fit most standard doors. Ensure your door meets the following specifications:

- **Door Thickness:** 1-1/4 inches to 3-7/8 inches (32mm to 98mm)
- **Backset:** Adjustable for 2-3/8 inches (60mm) or 2-3/4 inches (70mm)

Fit most doors



Fits 1-1/4" to 3-7/8" thickness doors.
Come with a 2-3/8" or 2-3/4" adjustable latch.

Image: A diagram illustrating the required door thickness and latch dimensions for proper installation of the BOTHSTAR YJ42 door knob lock.

1.3 Battery Installation

The lock requires 4 AAA batteries (not included). Install them into the interior knob's battery compartment before final assembly. Ensure correct polarity.

1.4 Installation Steps

1. Prepare the door according to the provided template, if necessary.
2. Install the latch into the door edge.
3. Install the exterior knob assembly, ensuring the spindle passes through the latch.
4. Install the interior knob assembly, connecting the cable from the exterior unit.
5. Secure both knob assemblies with the provided screws.
6. Test the lock mechanism with a key to ensure smooth operation.
7. Install the strike plate on the door frame.

For detailed visual instructions, refer to the full installation guide included in your package.

2. OPERATING INSTRUCTIONS

The BOTHSTAR YJ42 offers multiple ways to secure and access your door.

Multi-function & Security

- 508 DPI** High-precision Fingerprint
- Auto-lock Programmable**
- Manual-lock Optional**
- Voice Navigation**
- Remote Share code**
- Battery life 12 months**

100 Fingerprints
50 Passcodes
4 Keys

Image: This graphic highlights the multi-functional security features of the BOTHSTAR YJ42, such as high-precision fingerprint recognition, programmable auto-lock, voice navigation, and the ability to share remote access codes.

2.1 Unlocking Methods

- **Fingerprint:** Place a registered finger on the fingerprint sensor. The lock will unlock in approximately 0.25 seconds upon successful recognition.
- **Keypad:** Enter your registered user code on the keypad, followed by the '#' key.
- **Backup Key:** Insert the physical key into the keyhole and turn to unlock.
- **Remote Sharing Codes:** Generate temporary or one-time codes remotely for guest access. These codes can be set with specific usage limits or expiration dates.

2.2 Programming and Settings

The lock features voice navigation to assist with programming. Refer to the detailed programming section in

your full manual for specific steps.

- **Adding/Deleting Fingerprints:** The lock supports up to 100 unique fingerprints.
- **Adding/Deleting User Codes:** Up to 50 user codes can be stored.
- **Auto-Lock Function:** Configure the lock to automatically re-lock after a set delay (2 seconds to 12 hours). This can also be disabled for periods of high traffic.
- **Manual Lock:** The lock can be manually locked from either side.
- **Silent Mode:** Deactivate the buzzer for quiet operation.
- **Disguise Code:** Enter your actual code within a longer sequence of random numbers to prevent others from guessing your code based on finger smudges or observation.

2.3 Dual Cylinder Functionality

Both the interior and exterior knobs feature independent access control. This allows for enhanced security, requiring authentication (fingerprint, code, or key) to unlock from either side. This feature is particularly useful for exterior doors, gates, or areas requiring strict access control.



Image: The BOTHSTAR YJ42 lock is shown installed on an outdoor gate, demonstrating its suitability for both indoor and outdoor environments, even in wet conditions.

3. MAINTENANCE

3.1 Battery Replacement

The lock will provide a voice prompt when the battery level is low. Replace all 4 AAA batteries promptly to ensure continuous operation. To replace, open the battery compartment on the interior knob, remove old batteries, and insert new ones with correct polarity.

In case of completely dead batteries, the lock can be temporarily powered using a 5V USB-C cord connected to the emergency power port (usually located on the exterior knob) to gain access.

3.2 Cleaning

Wipe the lock's surface with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

3.3 Weather Resistance

The BOTHSTAR YJ42 lock has an IPX6 waterproof rating, designed to withstand rain and various weather conditions. It operates reliably in temperatures ranging from -22°F to +176°F (-30°C to +80°C).

Note: While the lock is weather-resistant, extreme moisture may temporarily affect the fingerprint reader's performance. In such cases, use the keypad or physical key for access.

4. TROUBLESHOOTING

4.1 Lock Not Responding

- **Check Batteries:** Ensure batteries are correctly installed and not depleted. Replace if necessary.
- **Emergency Power:** If batteries are completely dead, use a 5V USB-C power bank to temporarily power the lock and gain entry.

4.2 Fingerprint Reader Issues

- **Wet Conditions:** The fingerprint reader may have difficulty recognizing prints when wet. Dry your finger and the sensor, or use the keypad/key.
- **Incorrect Placement:** Ensure your entire registered fingerprint covers the sensor.
- **Re-register Fingerprint:** If issues persist, delete and re-register your fingerprint.

4.3 Keypad Not Working / Codes Not Accepted

- **Incorrect Code:** Verify you are entering the correct user code.
- **Keypad Illumination:** The keypad may not illuminate before entering the code. Ensure you are pressing the correct numbers.
- **Disguise Code:** If using the disguise code feature, ensure your actual code is embedded correctly within the longer sequence.
- **Battery Level:** Low batteries can affect keypad responsiveness.

4.4 Sync Functionality Between Knobs

Some users have reported that the sync function for codes and fingerprints between the two knobs may not always work as expected. If this occurs, program each side of the lock manually.

4.5 Random Beeping or Flashing

This may indicate a low battery warning or a system error. Replace batteries first. If the issue persists,

consult the full manual for factory reset procedures or contact customer support.

5. PRODUCT SPECIFICATIONS

Brand	BOTHSTAR
Model Name	YJ42 LOCK
Lock Type	Combination Lock, Key Lock, Keypad
Special Feature	Double sided fingerprint, Double sided keypad
Material	Zinc Alloy (Handle: Metal)
Finish Type	Matte
Color	Matte Black
Item Dimensions (L x W x H)	8 x 4 x 4 inches
Item Weight	3.56 pounds
Door Thickness Compatibility	1-1/4" to 3-7/8"
Latch Bolt	Adjustable 2-3/8" or 2-3/4"
Power Source	4 x AAA Batteries (not included)
Emergency Power	5V USB-C
Waterproof Rating	IPX6
Operating Temperature	-22°F to +176°F (-30°C to +80°C)
Fingerprint Capacity	100
User Code Capacity	50

6. WARRANTY AND SUPPORT

BOTHSTAR provides the following warranty and support for the YJ42 Double Sided Keyless Fingerprint Keypad Door Knob Lock:

- **Free Replacement:** 1-year free replacement for product defects.
- **After-Sales Customer Service:** Lifetime after-sales support.
- **Technical Support:** 24/7 online technical assistance.

For warranty claims or technical assistance, please contact BOTHSTAR customer service directly. Contact information can typically be found on the product packaging or the official brand website.

Note: The warranty may not cover damage caused by improper installation, misuse, or unauthorized modifications. Keep your purchase receipt for warranty validation.

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