

BOTHSTAR YJ20

BOTHSTAR YJ20 Keyless Electronic Door Knob

Instruction Manual

1. INTRODUCTION

Thank you for choosing the BOTHSTAR YJ20 Keyless Electronic Door Knob. This manual provides detailed instructions for the installation, operation, and maintenance of your new electronic door lock. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

The BOTHSTAR YJ20 offers secure and convenient access with multiple entry options, including passcodes and traditional keys. It features a backlit keypad for visibility in low light, an auto-lock function, and is designed for durability and weather resistance.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in your package. If any parts are missing or damaged, please contact customer support.



Image: Package contents for the BOTHSTAR YJ20 Keyless Electronic Door Knob. This image displays one electronic door knob, two physical keys, a screw set, a strike plastic box, a strike plate, and a user manual. Batteries are not included.

- 1 x Electronic Door Knob (Main Unit)
- 2 x Keys
- 1 x Screw Set
- 1 x Strike Plastic Box
- 1 x Strike Plate
- 1 x User Manual

Note: 4 AA batteries are required for operation and are not included in the package.

3. SPECIFICATIONS

Brand	BOTHSTAR
Model Number	YJ20

Lock Type	Keypad, Keyless
Material	Metal
Item Dimensions (L x W x H)	7 x 4 x 4 inches
Item Weight	3.63 Kilograms
Power Source	4 AA Batteries (not included), USB-C backup power
Code Length	1 - 15 digits
User Codes	1 Master Code, up to 50 User Codes
Door Thickness Compatibility	1-3/8" to 2-1/2"
Adjustable Latch	2-3/8" or 2-3/4"
Weather Resistance	IP65

4. INSTALLATION

Installation of the BOTHSTAR YJ20 electronic door knob is designed to be straightforward and can typically be completed with a screwdriver. Follow the steps below for a successful installation.

4.1 Prepare Your Door

- Ensure your door thickness is between 1-3/8" and 2-1/2".
- Adjust the latch to either 2-3/8" or 2-3/4" backset as required for your door.
- Remove any existing door hardware.

4.2 Install the Latch and Strike Plate

1. Insert the latch into the door edge and secure it with screws.
2. Install the strike plate and plastic box on the door frame, aligning them with the latch.

4.3 Install the Exterior and Interior Knobs

1. Carefully route the cable from the exterior knob through the door hole to connect with the interior knob.
2. Position the exterior knob, ensuring the spindle aligns with the latch mechanism.
3. Place the interior knob, connecting the cable and aligning the mounting posts.
4. Secure both knobs with the provided screws. Ensure the rubber rings are properly seated during assembly to protect against moisture.



Image: An exploded view of the BOTHSTAR YJ20 electronic door knob, illustrating its internal components and how they fit together during installation. This helps visualize the assembly process.

4.4 Insert Batteries

- Open the battery cover on the interior knob.
- Insert 4 new AA batteries, ensuring correct polarity.
- Close the battery cover. The lock will emit a sound indicating it is powered on.

5. OPERATION

The BOTHSTAR YJ20 offers various features for convenient and secure access.

5.1 Initial Setup and Master Code

Upon first power-up, the lock will be in factory default mode. You must set a Master Code before programming any user codes.

1. Press the 'Program' button (usually located on the interior side).
2. Enter your desired Master Code (1-15 digits).
3. Press the 'Lock' button (or checkmark/confirm button).
4. Repeat the Master Code and press 'Lock' again to confirm.

Keep your Master Code confidential and store it in a safe place.



Image: A close-up of the BOTHSTAR YJ20 keypad, illustrating the process of setting up a remote code. This visual aid helps users understand the sequence for programming access codes.

5.2 Programming User Codes

You can program up to 50 unique user codes.

1. Press the 'Program' button.
2. Enter the Master Code and press 'Lock'.
3. Enter a new User Code (1-15 digits).
4. Press 'Lock'.
5. Repeat the User Code and press 'Lock' again to confirm.

5.3 Unlocking the Door

- **Using a Passcode:** Enter a valid User Code or Master Code on the keypad, then turn the knob to open the door.
- **Using a Key:** Insert the physical key into the keyhole and turn to unlock.

5.4 Locking the Door

- **Automatic Lock:** The lock will automatically engage after 4 seconds of being unlocked. This timer can be adjusted from 2 seconds to 12 hours in the settings.
- **Manual Lock:** To manually lock the door, simply turn the knob from the inside or outside.

Auto lock

You don't have to worry about forgetting to lock your door
It automatically locks after 4 seconds
but you can also set the timer
from 2 seconds to 12 hours to suit your needs.

Manul lock

If you don't want to enter a code every time you open the door,
you can choose the manual lock mode.
You can easily lock or unlock the door as you wish.



Image: A visual explanation of the Auto-lock and Manual lock functions of the BOTHSTAR YJ20. It details how the auto-lock engages after 4 seconds (adjustable) and how manual lock allows users to lock/unlock as desired without a code.

5.5 Silent Mode

To enable or disable silent mode (which mutes keypad tones), refer to the detailed programming instructions in the included user manual. This feature is useful for maintaining quiet environments.

5.6 Visitor Mode

Visitor mode allows temporary, unrestricted access without requiring a code. This is ideal for situations with many guests. Consult the full user manual for activation and deactivation steps.

5.7 Password Disguise

To prevent others from guessing your code, you can enter random digits before or after your actual passcode. The lock will still recognize the correct sequence within the longer entry.

6. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your BOTHSTAR YJ20 door knob.

6.1 Battery Replacement

The lock will emit a low battery alarm when the batteries are running low. Replace all 4 AA batteries promptly to avoid interruption of service. Always use new, high-quality alkaline batteries.

6.2 USB-C Backup Power

In case the batteries completely drain, you can temporarily power the lock using a USB-C cable connected to a power bank. The USB-C port is located on the bottom of the exterior knob.

**When the battery runs out
it can be powered with a USB-C charging cable.**



Image: A close-up view of the BOTHSTAR YJ20 door knob, highlighting the USB-C port for emergency power. This feature allows temporary power supply if the internal batteries are depleted.

6.3 Cleaning

Clean the keypad and knob surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish or electronic components.

6.4 Weather Resistance

The lock is IP65 weather resistant, designed to withstand various environmental conditions. However, extreme prolonged exposure to harsh elements should be minimized where possible.

IP65 weather resistance
High-grade solid steel and industrial circuit design ensure this code door knob can withstand extreme weather.

Image: This image illustrates the IP65 weather resistance of the BOTHSTAR YJ20 electronic door knob, showing its performance in rainy conditions, frost, and low light environments. It highlights the lock's ability to withstand extreme temperatures from -22°F to 176°F.

7. TROUBLESHOOTING

If you encounter issues with your BOTHSTAR YJ20, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Lock does not respond to keypad entry.	Dead batteries; Incorrect code entered; Keypad malfunction.	Replace batteries; Use USB-C backup power; Ensure correct code entry; Contact support if issue persists.
Low battery alarm sounds frequently.	Batteries are low; Poor quality batteries.	Replace all 4 AA batteries with new, high-quality alkaline batteries.

Door does not lock automatically.	Auto-lock feature disabled; Timer set too long.	Check programming to ensure auto-lock is enabled and the timer is set to your desired duration.
Knob feels loose or breaks.	Improper installation; Wear and tear.	Re-tighten mounting screws; Ensure all components are correctly aligned. If the knob is damaged, contact customer support for assistance.
Keypad is difficult to see in the dark.	Backlight feature not active.	The keypad is backlit and should illuminate upon touch. If not, check battery levels.

8. WARRANTY AND SUPPORT

The BOTHSTAR YJ20 Keyless Electronic Door Knob comes with a long-term warranty and efficient customer service. For detailed warranty information, including terms and conditions, please refer to the warranty card included in your package or visit the official BOTHSTAR website.

If you require technical assistance, have questions about installation, programming, or encounter any issues not covered in this manual, please contact BOTHSTAR customer support. Our team is available to provide prompt and helpful service.

Contact information can typically be found on the product packaging, the official brand website, or through your purchase platform.