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## BOTHSTAR YJ20

# BOTHSTAR Keypad Door Knob Model YJ20 User Manual

Your guide to installation, programming, and operation.

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, setup, and operation of your BOTHSTAR Keypad Door Knob Model YJ20. Please read this guide thoroughly before installation and use to ensure proper function and security.

## 2. KEY FEATURES

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- **Dual Access:** Unlock using a programmable passcode or a physical key. Supports 1 master code and up to 50 user codes (4-15 digits).
- **Backlit Keypad:** Illuminated keypad for visibility in low-light conditions.
- **Smart Modes:** Includes Visitor Mode for temporary access and Silent Mode to disable keypad beeps.
- **Auto-Lock Function:** Automatically locks the door after a set time.
- **Password Disguise:** Allows entry of extra digits to protect your code from onlookers.
- **Low Battery Alert & USB-C Backup:** Provides a low battery alarm and an emergency USB Type-C port for power.
- **Durable Construction:** Heavy-duty design with a solid lock cylinder and premium metal construction.
- **Weather Resistant:** IP65 rating ensures durability in various weather conditions.
- **Easy Installation:** Fits standard doors (1-3/8" to 2-1/2" thickness) with an adjustable latch (2-3/8" or 2-3/4"), installable with a screwdriver.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Exterior Keypad Knob
- Interior Knob
- Latch Assembly
- Strike Plate
- Mounting Screws
- 2 Physical Keys
- Installation Guide



Image: Main components of the BOTHSTAR Keypad Door Knob, showing the exterior keypad knob, interior knob, latch mechanism, and two physical keys.

## 4. SPECIFICATIONS

<b>Brand</b>	BOTHSTAR
<b>Model Name</b>	YJ20
<b>Lock Type</b>	Keypad
<b>Material</b>	Zinc (Handle Material: Plastic)
<b>Color</b>	Matte Black
<b>Dimensions (L x W x H)</b>	8.07 x 4.53 x 4.53 inches
<b>Item Weight</b>	2.66 pounds
<b>Power Source</b>	4 AA batteries (not included)
<b>Special Features</b>	Easy to Install, Keyless, Sturdy, USB Type-C Backup, IP65 Waterproof, Backlit Keypad, Password Disguise, Auto-lock, Visitor Mode, Silent Mode.

<b>Door Thickness Compatibility</b>	1-3/8" to 2-1/2"
<b>Latch Compatibility</b>	2-3/8" or 2-3/4" adjustable

## 5. INSTALLATION GUIDE

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Installation is designed to be straightforward, requiring only a screwdriver. Follow these steps for proper setup:

- 1. Prepare the Door:** Ensure your door meets the thickness requirements (1-3/8" to 2-1/2") and that the existing boreholes are standard.
- 2. Install the Latch:** Insert the latch assembly into the door edge. Adjust the backset if necessary to 2-3/8" or 2-3/4". Secure with screws.
- 3. Install Exterior Keypad Knob:** Place the exterior keypad knob through the door, ensuring the spindle aligns with the latch mechanism.
- 4. Install Interior Knob:** Attach the interior knob, connecting it to the exterior assembly and securing it with the provided mounting screws. Ensure all wires are properly connected and tucked away.
- 5. Insert Batteries:** Open the battery cover on the interior knob and insert 4 AA batteries (not included).
- 6. Test Operation:** After installation, test the lock's functionality using the default master code or a physical key before closing the door completely.



## Fit All Standard Doors

1-3/8" to 2-1/2" in thickness for both right-handed and left-handed doors.  
 Latch: Adjustable 60mm(2-3/8") or 70mm (2-3/4")

Image: Detailed diagram illustrating the dimensions and components of the BOTHSTAR Keypad Door Knob, demonstrating how it fits standard door thicknesses and latch sizes for both interior and exterior installation.



## Simple Is Always Better!

1 Master code ,50 User codes, Backlit keypad , Auto-lock , Visitor Mode  
Silent Mode, Passcode Disguise,Easy to install and program

Image: The BOTHSTAR Keypad Door Knob installed on a door, emphasizing its keyless entry functionality, support for 50 user codes, auto-lock, visitor mode, silent mode, and code protection features.

## 6. SETUP AND PROGRAMMING

Your keypad door knob comes with a default master code. It is highly recommended to change this immediately after installation.

### 6.1. Changing the Master Code

1. Enter the default master code (refer to your quick programming manual for the default code).
2. Press the "Check" button (usually a checkmark symbol).
3. Enter your new master code (4-15 digits).
4. Press the "Check" button again to confirm.

### 6.2. Adding User Codes

You can add up to 50 unique user codes for family members, guests, or staff.

1. Enter the master code.
2. Press the "Check" button.
3. Enter the new user code (4-15 digits).
4. Press the "Check" button to confirm.

### 6.3. Deleting User Codes

To remove an existing user code:

1. Enter the master code.
2. Press the "Check" button.
3. Enter the user code you wish to delete.
4. Press the "Check" button to confirm deletion.

### 6.4. Silent Mode

To enable or disable keypad beeps:

- Refer to your quick programming manual for specific instructions on activating/deactivating silent mode.

### 6.5. Visitor Mode

For temporary access without sharing permanent codes:

- Consult your quick programming manual for details on setting up and managing visitor mode.

## 7. OPERATING INSTRUCTIONS

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### 7.1. Unlocking with a Passcode

1. Touch the keypad to activate the backlight.
2. Enter your valid user code or master code.
3. Press the "Check" button. The lock will unlock.
4. Turn the knob to open the door.

### 7.2. Unlocking with a Physical Key

- Insert the physical key into the keyhole.
- Turn the key to unlock the door.
- Turn the knob to open the door.

### 7.3. Auto-Lock Function

The lock automatically engages after 4 seconds of being unlocked. This timer can typically be adjusted from 2 seconds up to 12 hours via programming settings (refer to your manual).



Image: Visual explanation of the auto-lock feature, which automatically secures the door after a set time, and the manual lock option for user-controlled locking.

#### 7.4. Manual Lock

If auto-lock is disabled or you prefer manual control, you can manually lock the door from the inside by turning the interior knob.

#### 7.5. Password Disguise (Anti-Peeping)

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

Example: If your code is "1234", you can enter "567123489" and the lock will still open.

## 8. MAINTENANCE

### 8.1. Battery Replacement

The lock requires 4 AA batteries. When the low battery alarm sounds, replace all four batteries promptly.

# BOTHSTAR™



● Simple

● Sturdy

● Security

Image: Illustration of the battery compartment for 4 AA batteries and the USB Type-C port for emergency power backup on the BOTHSTAR Keypad Door Knob.

## 8.2. USB Type-C Emergency Power

In case the batteries completely run out, you can temporarily power the lock using a USB Type-C cable connected to a power bank. This allows you to enter your code and replace the batteries.

## 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.



Auto lock



Manul lock



Image: A USB Type-C cable connected to the exterior keypad knob, demonstrating the emergency power backup feature when the internal batteries

are depleted.

### 8.3. Cleaning

Wipe the keypad and knob surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not light up or respond.	Dead batteries. Incorrect battery installation.	Replace batteries with 4 new AA batteries. Ensure batteries are inserted with correct polarity. Use USB-C backup if completely dead.
Door does not lock/unlock with code.	Incorrect code entered. Lock mechanism jammed. Batteries low.	Verify the code and re-enter. Check for obstructions around the latch. Replace batteries.
Auto-lock not functioning.	Auto-lock feature disabled or timer set too long.	Check programming settings to ensure auto-lock is enabled and the timer is set appropriately.
Lock feels loose or wobbly.	Mounting screws are loose.	Tighten all mounting screws securely. Do not overtighten.
Keypad buttons are difficult to press or unresponsive.	Debris on keypad. Wear and tear.	Clean the keypad surface. If buttons are physically damaged, contact support.

## 10. WARRANTY AND SUPPORT

The BOTHSTAR Keypad Door Knob comes with a long-term warranty. For specific warranty details, product support, or technical assistance, please refer to the contact information provided in your product packaging or visit the official BOTHSTAR website.

*Note: Always ensure to use quality batteries to prevent issues such as corrosion or premature failure.*