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> [BOTHSTAR Keypad Door Knob with Key, Keyless Entry Door Lock, Code Locks Door Knob, Auto Lock, 50 User Code, Easy to Install, for Home, Office, Hotel, Bedroom, Garage, No Deadbolt Satin Nickel User Manual](#)

BOTHSTAR YJ20

BOTHSTAR Keypad Door Knob User Manual

Model: YJ20 | Brand: BOTHSTAR

1. INTRODUCTION

Thank you for choosing the BOTHSTAR Keypad Door Knob. This electronic door knob provides a secure and convenient keyless entry solution for your home, office, hotel, bedroom, garage, or apartment. It features multiple access methods, including user codes and traditional keys, along with smart functionalities designed for enhanced security and ease of use. Please read this manual carefully before installation and operation to ensure proper function and longevity of your product.



Image 1.1: The BOTHSTAR Keypad Door Knob in Satin Nickel with included keys.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Refer to qualified personnel for service.
- Use only the specified battery type (4 AA batteries, not included). Do not mix old and new batteries or different types of batteries.
- Keep keys in a safe place, separate from the lock, and ensure they are not accessible to unauthorized individuals.
- Avoid exposing the lock to extreme temperatures or direct sunlight for prolonged periods, although it is designed for IP65 weather resistance.
- Ensure all components are securely fastened during installation to prevent malfunction.
- Regularly check battery levels and replace them when the low battery alarm indicates.

3. PACKAGE CONTENTS

Please verify that all the following components are included in your package:

- Exterior Keypad Knob Assembly
- Interior Knob Assembly
- Latch Mechanism (Adjustable 2-3/8" or 2-3/4")
- Strike Plate
- Mounting Screws

- 2 x Mechanical Keys
- Installation Template
- User Manual

4. INSTALLATION GUIDE

4.1 Door Preparation

The BOTHSTAR Keypad Door Knob is designed to fit standard doors with a thickness of 1-3/8" to 2-1/2" (35mm to 65mm). The latch is adjustable for backsets of 2-3/8" (60mm) or 2-3/4" (70mm).



Image 4.1: Diagram illustrating door thickness and adjustable latch dimensions.

4.2 Step-by-Step Installation

A screwdriver is the only tool required for installation. Follow these steps carefully:

1. **Install Latch:** Insert the latch into the door edge. Ensure the latch bolt is facing the correct direction (slanted side towards the door frame). Secure with screws.



Code or Key to Access

- Sturdy & durable
- Stylish
- 50 user codes



Keyless Convenience for Everyone

Sturdy and durable. ideal for your office, bedroom, garage, apartment & hotel, etc.

Image 4.2: Installing the latch mechanism into the door.

2. **Insert Exterior Assembly:** Carefully insert the exterior keypad knob assembly into the door, ensuring the spindle passes through the latch mechanism.



Image 4.3: Inserting the exterior keypad assembly.

- 3. Insert Interior Assembly:** Connect the cable from the exterior assembly to the interior assembly. Align the interior assembly with the spindle and mounting posts, then push it onto the door.



Image 4.4: Connecting cables and inserting the interior knob assembly.

- 4. Tighten Screws:** Secure the interior assembly to the exterior assembly using the provided screws.



Image 4.5: Tightening the mounting screws to secure the lock.

- Connect and Install Batteries:** Connect the battery pack cable to the interior assembly. Insert 4 AA batteries (not included) into the battery compartment.

Installation



Install latch



Insert exterior assembly



Insert interior assembly



STEP 2 : Make sure the key is not on the handle, hold the rosette and insert the panel into the latch. Do not turn the knob when inserting the panel.



Tighten the screws



Connect and install the batteries



Install interior cover

Image 4.6: Connecting the battery pack and inserting AA batteries.

6. **Install Interior Cover:** Place the interior cover over the battery compartment and secure it.

Important notes for installation

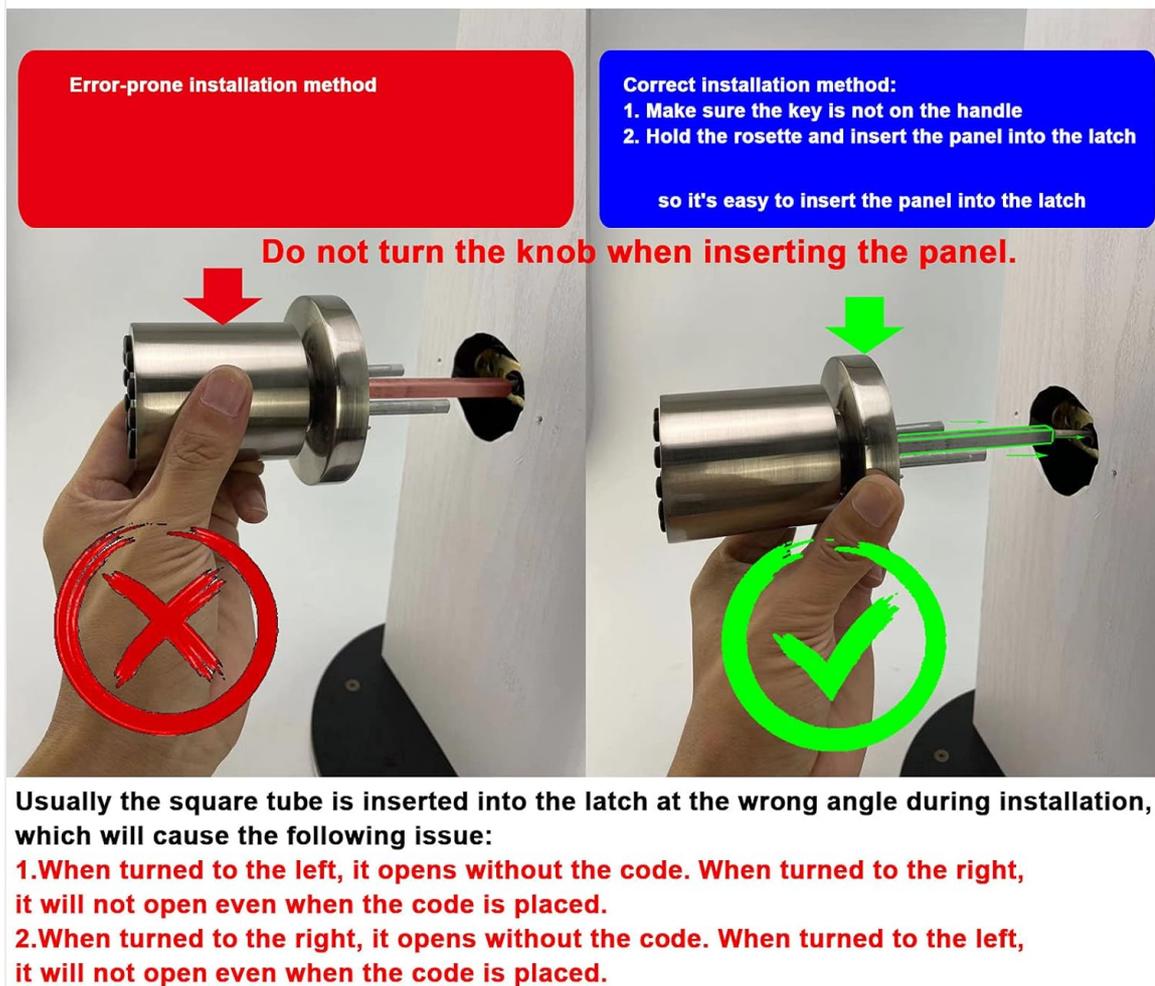


Image 4.7: Installing the final interior cover.

4.3 Important Installation Notes

Ensure the square tube is inserted into the latch at the correct angle. Incorrect insertion can lead to the knob opening without a code or not opening at all. Make sure the key is not in the handle during assembly, and hold the rosette while inserting the panel into the latch. Do not turn the knob when inserting the panel.

BOTHSTAR™



● Simple

● Sturdy

● Security

Image 4.8: Visual guide for correct square tube insertion during installation.

5. PROGRAMMING AND OPERATION

The BOTHSTAR Keypad Door Knob supports 1 master code and up to 50 user codes, each 4-15 digits in length.

5.1 Initial Setup: Setting the Master Code

Upon first use, the lock will have a default master code (refer to the quick programming manual for the default code). It is highly recommended to change this immediately for security purposes. Follow the instructions in the quick programming manual to set your new master code.

5.2 Adding User Codes

The master code is used to add or delete user codes. You can program up to 50 unique user codes for family members, guests, or staff. Refer to the quick programming manual for detailed steps on adding user codes.

5.3 Passcode Disguise (Anti-Peeping Function)

To prevent others from guessing your code, you can enter random digits before and/or after your actual passcode. The lock will recognize the correct sequence within the longer string of numbers. For example, if your code is 1234, you can enter 5678**1234**9012 and the lock will still open.



Image 5.1: Illustration of the Anti-Peeping PIN Code feature.

5.4 Auto-Lock and Manual Lock Modes

- **Auto-Lock:** The lock automatically engages after 4 seconds of being unlocked. This duration can typically be adjusted from 2 seconds to 12 hours via programming.
- **Manual Lock:** If you prefer to manually control when the door locks, you can disable the auto-lock feature. This allows the knob to function as a standard passage knob until you manually engage the lock.



Image 5.2: Explanation of Auto-Lock and Manual Lock functionalities.

5.5 Silent Mode

The lock features a silent mode that disables keypad beeps for quiet operation. This is useful in

environments where noise disturbance is a concern.

5.6 Visitor Mode

Activate visitor mode when you have multiple guests. This mode allows temporary access without requiring individual codes for each visitor. Consult the quick programming manual for activation and deactivation steps.

6. MAINTENANCE

6.1 Battery Replacement

The lock is powered by 4 AA batteries (not included) and offers over 2 years of battery life under normal usage. A low battery alarm will sound to indicate when batteries need replacement. To replace, remove the interior cover, disconnect the old battery pack, insert new AA batteries, and reconnect. A USB Type-C backup port is available for emergency power if batteries run out completely (USB cable not included).



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 6.1: Battery compartment and USB Type-C backup port for emergency power.

6.2 Cleaning

Clean the lock with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to keypad entry.	Dead batteries; Incorrect code entered; Keypad malfunction.	Replace batteries; Re-enter code carefully; Use mechanical key; Contact support.
Knob turns but door does not unlock.	Spindle not correctly engaged with latch; Latch mechanism jammed.	Check installation of interior/exterior assemblies; Inspect latch for obstructions.
Low battery alarm sounds frequently.	Batteries are low; Poor quality batteries.	Replace with new, high-quality AA alkaline batteries.
Lock does not auto-lock.	Auto-lock feature is disabled; Incorrect programming.	Enable auto-lock through programming; Verify auto-lock settings.
Keypad is difficult to see in darkness.	Backlight not activating.	Press any key to activate the backlight. If it still doesn't light up, check batteries.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Model Name	YJ20
Brand	BOTHSTAR
Lock Type	Keypad
Material	Metal (Satin Nickel finish)
Dimensions (L x W x H)	8.07 x 4.53 x 4.53 inches
Item Weight	2.53 pounds
Power Source	4 AA batteries (not included)
Battery Life	Approx. 2+ years
User Codes	1 Master Code, 50 User Codes
Code Length	4-15 digits
Door Thickness Compatibility	1-3/8" to 2-1/2" (35mm to 65mm)
Backset Compatibility	Adjustable 2-3/8" (60mm) or 2-3/4" (70mm)
Weather Resistance	IP65 (Outside knob can be used outdoors, can work when it rains)

Feature	Specification
Special Features	Keyless Entry, Backlit Keypad, Passcode Disguise, Auto-lock (4 sec default), Visitor Mode, Silent Mode, USB Type-C Backup
Included Components	Lock and key



Image 8.1: The lock's IP65 weather resistance against rain, frost, and low light.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The BOTHSTAR Keypad Door Knob comes with a long-term warranty, ensuring reliable performance and peace of mind. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact BOTHSTAR customer service.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact BOTHSTAR customer support. Our team is dedicated to providing efficient service and support for your product.

You may find contact information on the product packaging, the official BOTHSTAR website, or through your point of purchase.