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› [YOSEC](#) /

› [YOSEC Electronic Biometric Gun Safe Keypad Lock Instruction Manual Model B07WFP49GF](#)

## YOSEC B07WFP49GF

# YOSEC Electronic Biometric Gun Safe Keypad Lock Instruction Manual

Model: B07WFP49GF

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YOSEC Electronic Biometric Gun Safe Keypad Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## 2. IMPORTANT SAFETY INFORMATION

- Always keep the safe's override keys in a secure location, separate from the safe itself, and away from children.
- Do not store the manual or override keys inside the safe.
- Ensure batteries are installed correctly according to polarity markings.
- Replace all batteries simultaneously when the low battery warning is indicated.
- Test the lock functionality multiple times after installation and programming before securing valuable items.

## 3. PRODUCT COMPONENTS

The YOSEC Electronic Biometric Gun Safe Keypad Lock includes the following main components:

- Keypad with Biometric Fingerprint Reader
- Lock Body Mechanism
- Battery Holder (requires 4 AAA batteries)
- Mounting Hardware (screws, washers)
- Connecting Cables



**Figure 3.1:** Exploded view showing the keypad, lock body, battery compartment, and connecting cables.



Figure 3.2: Individual components of the YOSEC biometric lock, including the keypad, lock mechanism, and connecting wires.

## 4. SETUP AND INSTALLATION

### 4.1. Pre-Installation Check

Before beginning installation, ensure all components are present and undamaged. Verify that the mounting surface on your safe is compatible with the lock's dimensions.

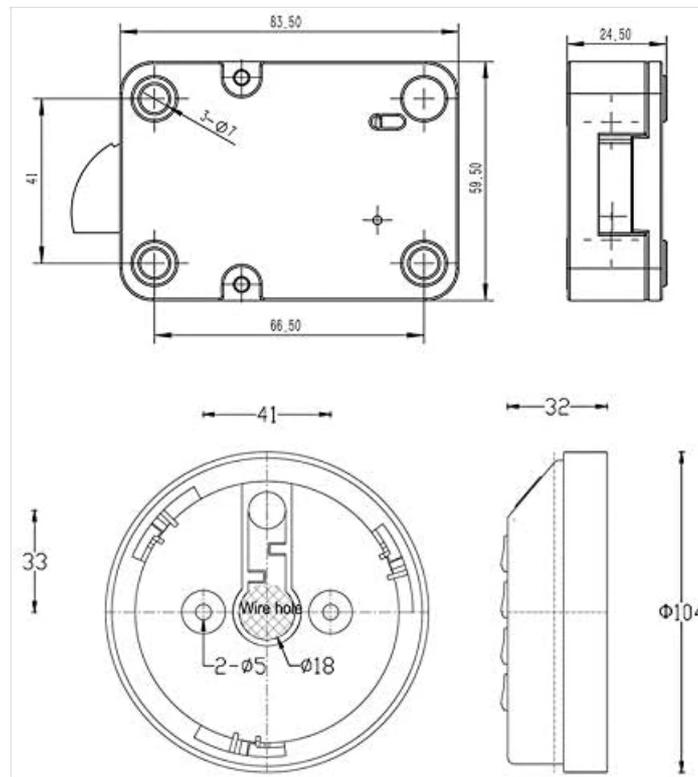


Figure 4.1: Dimensional drawing of the lock body, showing measurements for installation compatibility.

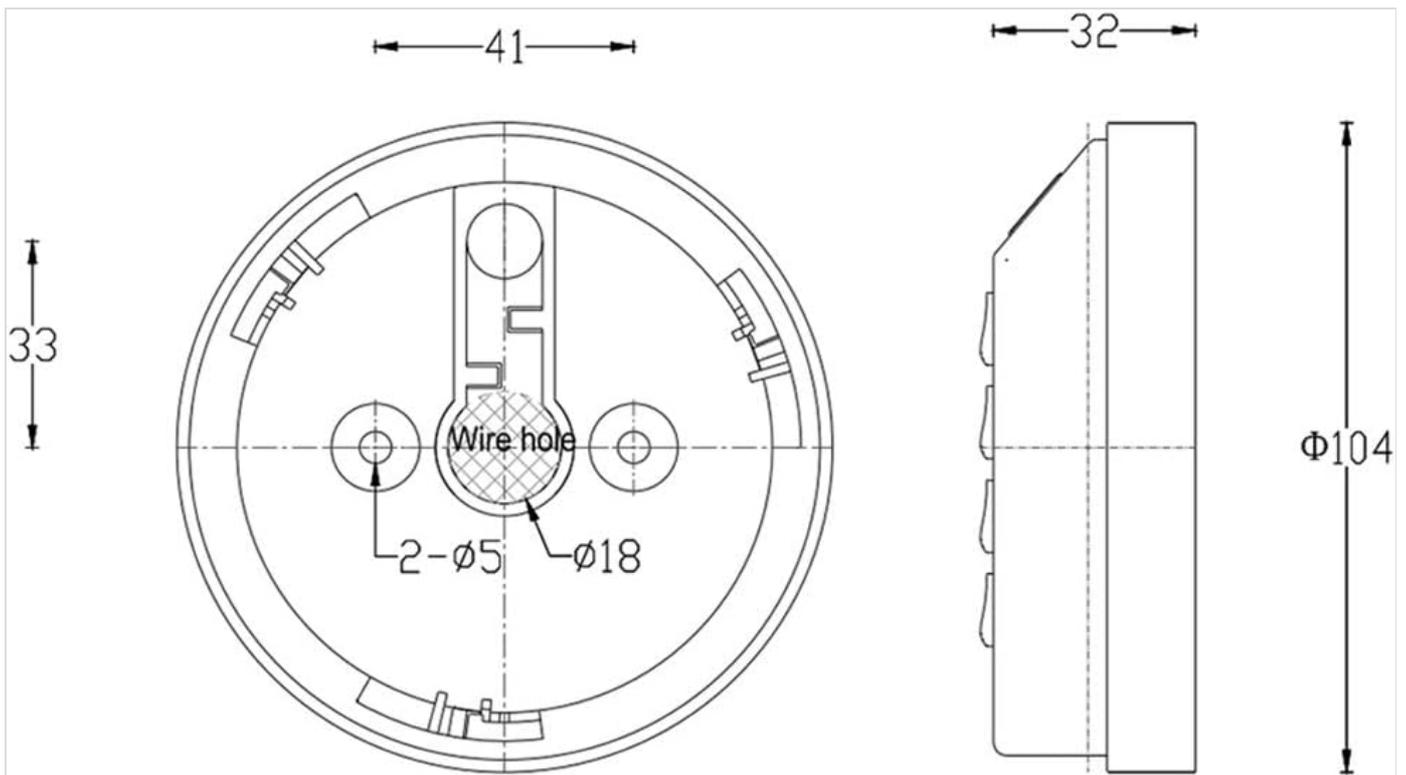


Figure 4.2: Dimensional drawing of the keypad unit, indicating diameter and depth for mounting.

## 4.2. Battery Installation

1. Locate the battery compartment, typically on the inside of the safe door.
2. Insert 4 AAA batteries, observing the correct polarity (+/-) as marked.
3. Close the battery compartment cover securely.

## 4.3. Physical Installation

Refer to the exploded diagram for component placement during installation.

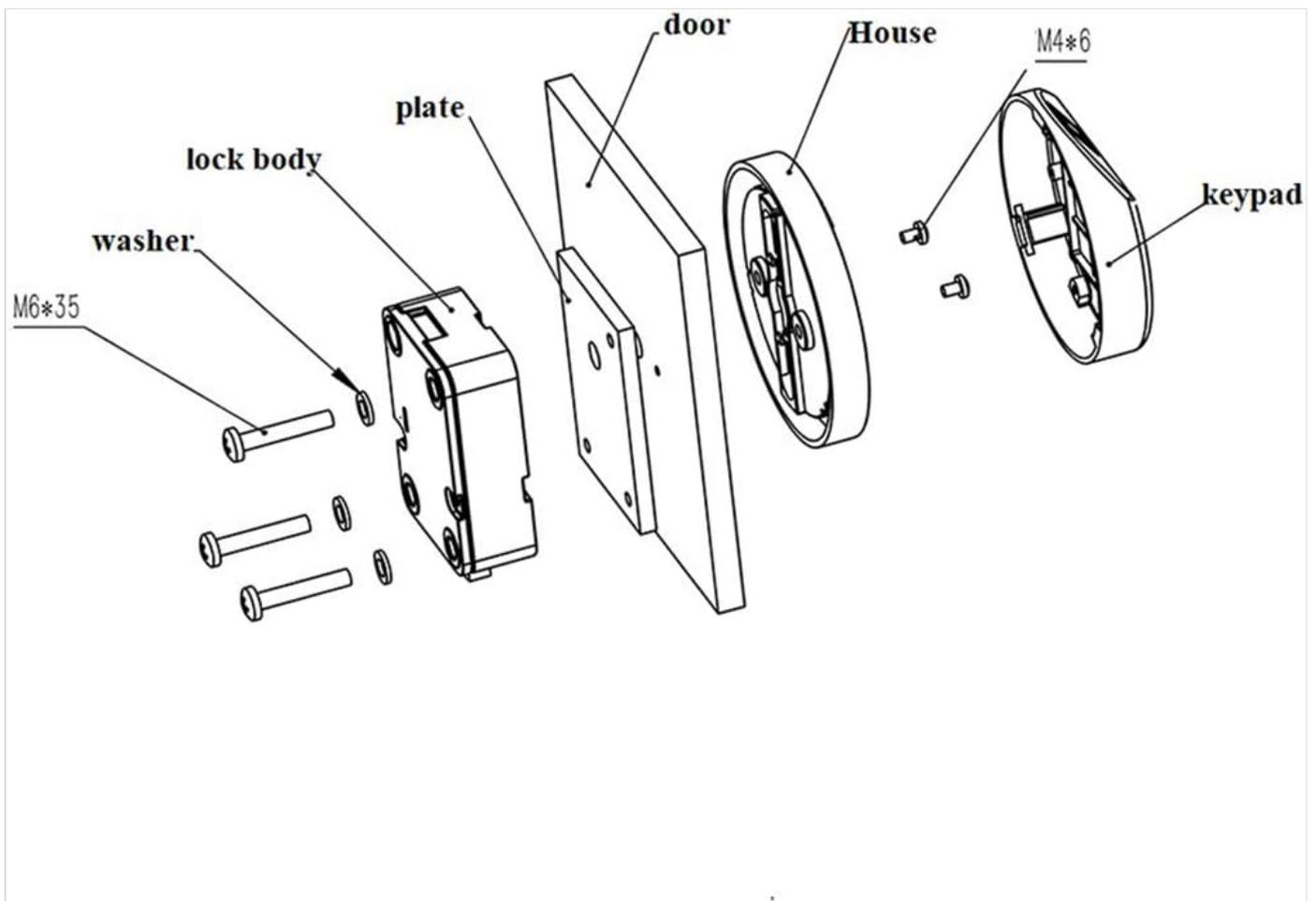


Figure 4.3: Exploded diagram illustrating the assembly sequence of the lock components onto a safe door.

1. Mount the keypad unit to the exterior of the safe door using the provided screws.
2. Connect the keypad cable to the lock body mechanism.
3. Secure the lock body mechanism to the interior of the safe door, aligning it with the keypad and the safe's locking bolts.
4. Ensure all connections are firm and the lock mechanism moves freely.

## 5. OPERATING INSTRUCTIONS

The lock supports multiple access methods: user code, manager code, super override code, and biometric fingerprint recognition.

### 5.1. Initial Setup and Programming

Upon first use, it is recommended to set a manager code and register fingerprints.

1. **Setting Manager Code:** Follow the specific instructions provided with your lock for entering programming mode and setting a 4-10 digit manager code. This code has administrative privileges.
2. **Registering Fingerprints:** In programming mode, follow the prompts to register up to 100 unique fingerprints. Ensure the finger is placed firmly and consistently on the sensor for accurate registration.
3. **Setting User Codes:** The manager can set additional 4-10 digit user codes.
4. **Super Override Code:** This is a master code, typically pre-set or provided, for emergency access. Keep it secure.

### 5.2. Opening the Safe

- **Using a Code:** Enter your 4-10 digit user or manager code, then press '#'. The lock will unlock.

- **Using Fingerprint:** Place a registered finger firmly on the biometric sensor. The lock will unlock upon successful recognition.
- **Dual Control Mode:** If configured, the safe may require a combination of methods, e.g., code + fingerprint, or manager code + user code, or manager fingerprint + user fingerprint.

### 5.3. Time Delay Setting

The lock features a time delay setting, configurable from 1 to 99 minutes. This feature prevents immediate access after entering a valid code or fingerprint, adding an extra layer of security. Refer to the programming instructions for setting or adjusting the time delay.

### 5.4. Wrong Try Penalty

Repeated incorrect code entries or fingerprint scans will activate a penalty lockout period, during which the lock will not respond to any input. This is a security feature to deter unauthorized access attempts.

## 6. MAINTENANCE

### 6.1. Battery Replacement

The lock will indicate a low battery warning with a red light. When this occurs, replace all 4 AAA batteries promptly to ensure continuous operation. Use high-quality alkaline batteries for best performance.

### 6.2. Cleaning

Clean the keypad and fingerprint sensor with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the surface or internal components.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead or low batteries. Incorrect battery installation.	Replace all 4 AAA batteries. Check battery polarity.
Fingerprint not recognized.	Finger not placed correctly. Fingerprint not registered. Sensor dirty.	Ensure full contact with sensor. Re-register fingerprint. Clean sensor with a soft cloth.
Code not accepted.	Incorrect code entered. Lockout period active.	Verify code. Wait for lockout period to expire.
Lock mechanism is stiff.	Improper installation or alignment.	Recheck installation and alignment of lock body and keypad.

If issues persist after attempting these solutions, please contact customer support.

## 8. SPECIFICATIONS

- **Brand:** YOSEC
- **Model:** B07WFP49GF
- **Power Source:** 4 x AAA Batteries (not included)

- **Code Length:** 4-10 Digits (User, Manager, Super Override)
- **Fingerprint Capacity:** Up to 100 fingerprints
- **Time Delay:** 1-99 minutes (programmable)
- **Material:** Metal (Stainless Steel Chrome Finish)
- **Product Dimensions:** 3.9 x 3.9 x 0.79 inches (Keypad)
- **Item Weight:** 1.32 pounds (0.6 Kilograms)
- **Display Type:** Touchscreen

## 9. WARRANTY INFORMATION

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This YOSEC product comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, unauthorized modification, accident, or improper installation. Please retain your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

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For technical assistance, troubleshooting, or warranty inquiries, please contact YOSEC customer support through the retailer where the product was purchased or visit the official YOSEC website for contact details.

**Manufacturer:** NINGBO YOSEC INDUSTRIAL CO LTD

