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## YOSEC E-638

# YOSEC E-638 Digital Gun Safe Keypad Lock Replacement

## INSTRUCTION MANUAL

Brand: YOSEC | Model: E-638

### Important Safety Information

**WARNING: This product is a replacement component for safe locking mechanisms. Installation requires specialized knowledge and tools. DO NOT ATTEMPT INSTALLATION IF YOU ARE NOT A CERTIFIED SAFE TECHNICIAN OR PROFESSIONAL LOCKSMITH. Improper installation can compromise safe security and functionality, potentially leading to lockouts or unauthorized access.**

Always ensure the safe door is open and unlocked before performing any maintenance or installation procedures.

### Product Overview

The YOSEC E-638 is a digital keypad lock designed as a replacement for electronic safe box and vault door locking systems. It features a chrome finish and allows for programming of two distinct digital pin codes. This unit requires a 9V battery for operation.



Image: Front view of the YOSEC E-638 digital keypad lock, showcasing its chrome finish and numeric buttons.

## Package Contents

Verify that all components are present and undamaged upon unboxing:

- Digital Keypad Unit (Chrome finish)
- Electronic Control Board
- Solenoid/Actuator Mechanism
- Connecting Cables (Ribbon cable, power cable)



Image: All components of the YOSEC E-638 lock system, including the keypad, control board, and solenoid.

## Specifications

Feature	Detail
Brand	YOSEC
Model Number	E-638
Lock Type	Keypad, Electronic
Material	Chrome
Color	Chrome, Red (indicators)
Dimensions (Keypad)	4.1 x 4.1 x 4.1 inches (Diameter: 100mm/3.94inch)
Power Source	1 x 9V Battery (not included)
Programmable Codes	2 groups of digital pin codes



Image: The YOSEC E-638 keypad with indicated dimensions (100mm / 3.94 inches diameter).

## Installation

**As stated previously, installation of this replacement lock requires expertise. It is strongly recommended that this procedure be performed by a qualified safe technician or professional locksmith.**

General steps involved in the installation process typically include:

1. **Preparation:** Ensure the safe is open and secure. Disconnect power from the existing lock system.
2. **Removal of Old Lock:** Carefully remove the existing keypad, control board, and solenoid from the safe door, noting all connections.
3. **Mounting New Components:** Install the new YOSEC E-638 keypad, control board, and solenoid in their respective positions. Ensure proper alignment and secure fastening.
4. **Wiring:** Connect the keypad to the control board and the control board to the solenoid using the provided cables. Pay close attention to polarity and connection points.
5. **Power Connection:** Install a new 9V alkaline battery into the designated battery compartment (typically on the control board or within the keypad assembly).
6. **Testing:** Before closing the safe door, perform multiple tests of the lock's functionality, including setting and entering codes, to ensure proper operation.



Image: Internal view of the keypad and control board, showing cable connections. This illustrates the complexity of wiring.

## Operating Instructions

This section outlines the basic operation of the YOSEC E-638 digital keypad lock. Ensure the lock is properly installed and powered before proceeding.

### Opening the Safe

1. Enter your valid digital pin code (typically 6-8 digits).
2. Press the "#" key to confirm the entry.
3. If the code is correct, you will hear a confirmation beep, and the lock will disengage, allowing you to turn the safe handle and open the door.
4. If an incorrect code is entered, an error indication (e.g., red light, error beep) will occur. Wait a few seconds before re-entering the code.

### Setting/Changing User Codes

The YOSEC E-638 supports two distinct user codes. The exact procedure for setting or changing codes may vary slightly depending on the specific safe model it is integrated with. Consult your safe's original manual for precise instructions if available. A common procedure is as follows:

1. With the safe door open and the lock disengaged, locate the programming button on the internal control board (if applicable) or follow the keypad sequence for programming.

2. Enter the existing master code or a default programming code (refer to your safe's manual).
3. Follow the prompts (e.g., indicator lights, beeps) to enter the new 6-8 digit user code.
4. Re-enter the new code to confirm.
5. Test the new code multiple times with the safe door open before closing it.

*Note: If you forget your code, you may need to use an override key (if your safe has one) or contact a professional locksmith for assistance.*

## Battery Replacement

The YOSEC E-638 lock requires one 9V alkaline battery for operation. When the battery power is low, the keypad may emit a warning signal (e.g., a series of beeps or a flashing light) during operation.

1. **Open the Safe:** Always replace the battery with the safe door open and unlocked to prevent lockout.
2. **Locate Battery Compartment:** The 9V battery compartment is typically located on the underside of the keypad unit or on the internal control board.
3. **Remove Old Battery:** Carefully disconnect and remove the old 9V battery.
4. **Insert New Battery:** Connect a new, high-quality 9V alkaline battery, ensuring correct polarity.
5. **Test:** After replacing the battery, test the lock's functionality by entering your code several times before closing the safe door.

*It is recommended to replace the battery annually or immediately upon low battery warning to ensure reliable operation.*

## Troubleshooting

Problem	Possible Cause	Solution
Keypad does not respond.	Dead or low battery. Incorrect battery installation. Loose cable connection.	Replace with a new 9V battery. Check battery polarity. Ensure all cables are securely connected (professional assistance recommended).
Lock does not open after entering code.	Incorrect code entered. Low battery. Solenoid malfunction.	Re-enter code carefully. Replace battery. If problem persists, contact a professional locksmith.
Keypad beeps continuously or flashes red.	Low battery warning. Multiple incorrect code entries.	Replace the 9V battery. Wait for a few minutes before trying again if multiple incorrect codes were entered.
Cannot program new codes.	Incorrect programming sequence. Lockout mode activated.	Refer to your safe's original manual for programming steps. Ensure the safe door is open. If issues persist, seek professional help.

## Maintenance

- **Cleaning:** Wipe the keypad surface with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery:** Replace the 9V battery annually or as soon as a low battery warning is indicated.
- **Connections:** Periodically (e.g., every few years), have a professional locksmith inspect internal connections for wear or corrosion.

## Warranty and Support

For warranty information and technical support regarding your YOSEC E-638 Digital Gun Safe Keypad Lock Replacement, please refer to the documentation provided with your purchase or contact YOSEC customer service directly. Keep your purchase receipt as proof of purchase.

For professional installation or complex troubleshooting, contact a certified safe technician or locksmith in your area.

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This manual is for informational purposes only. YOSEC is not responsible for damages or injuries resulting from improper installation or use.