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› YOSEC Fireproof Gun Safe Lock Replacement E-816C Instruction Manual

YOSEC E-816C

YOSEC Fireproof Gun Safe Lock Replacement E-816C

INSTRUCTION MANUAL

Product Overview

This manual provides instructions for the installation, operation, and maintenance of your YOSEC E-816C Electronic Digital Keypad Lock. This lock is designed as a replacement for gun safes and DIY safe boxes, featuring a chrome finish and robust security features.

Key features include a 1-8 digit programmable code, a 3-error code lockout mechanism, and a low battery warning. The keypad diameter is 100mm (3.74 inches).

Safety Information

- Always ensure the safe is empty and unlocked before performing any installation or maintenance.
- Keep all components, especially small parts and batteries, out of reach of children.
- Use only a 9V lithium cell battery (not included) for operation. Do not mix old and new batteries, or different types of batteries.
- Do not attempt to modify the lock mechanism or electronic components, as this may compromise security and void the warranty.
- Ensure the keypad size matches your safe box before installation.

Package Contents

Verify that all components are present in the package:

- Keypad
- Printed Circuit Board (PCB)
- Reset Button
- Solenoid



Image: Overview of the YOSEC E-816C lock components, showing the keypad, solenoid, PCB, and reset button. The keypad measures 95mm (3.74 inches) in diameter.

Specifications

Brand	YOSEC
Model Number	E-816C
Lock Type	Electronic Digital Keypad
Material	Metal
Finish	Chrome
Keypad Diameter	100mm (3.74 inches)
Power Source	One 9V Lithium Cell Battery (not included)
Code Length	1-8 Digits
Lockout Feature	After 3 incorrect code entries
Special Feature	Anti-Peeping Password, Sound/Silent Operation

Setup and Installation

1. Battery Installation

1. Locate the battery compartment on the back of the keypad or the designated battery holder.
2. Insert one 9V lithium cell battery, ensuring correct polarity (+/-).

3. Close the battery compartment securely.



Image: Disassembled view of the lock, illustrating the internal components and where the battery connects.

2. Physical Installation (General Guidelines)

This lock is a replacement unit. Installation typically involves:

1. Removing the existing lock mechanism from your safe door.
2. Mounting the new YOSEC E-816C keypad to the exterior of the safe door.
3. Connecting the solenoid and PCB to the internal locking mechanism of your safe.
4. Ensuring all wires are properly routed and secured to prevent pinching or damage.
5. Test the lock operation before closing the safe door completely.

Note: Specific installation steps may vary depending on your safe model. Consult your safe's manual for detailed instructions on lock replacement.

Operating Instructions

1. Opening the Lock

To open the lock, enter your 1-8 digit code followed by the '#' key. The factory default code is typically **159**. If the code is correct, the lock will emit a sound (if sound is enabled) and the solenoid will retract, allowing you to open the safe door.



Image: Detailed view of the electronic keypad, showing the numerical buttons and special function keys.

2. Changing the User Code

Detailed instructions for changing the user code are typically provided with the lock's internal PCB or a separate quick guide. Generally, the process involves:

1. Entering the current code to open the lock.

2. Pressing a designated programming button (often on the PCB) or a specific key sequence on the keypad.
3. Entering the new 1-8 digit code.
4. Confirming the new code.
5. *Always test the new code multiple times with the safe door open before closing it.*

3. Silent Mode Operation

The lock can be programmed for silent operation, disabling the buzzer sound. Refer to the specific instructions provided with your lock's PCB for the key sequence to toggle sound on/off.

4. Low Battery Warning

The lock features a low battery warning. When the battery is low, the keypad may emit a series of beeps or a specific light indicator will flash after entering a code. Replace the battery promptly when this warning occurs.

5. Lockout Feature

If 3 incorrect codes are entered consecutively, the lock will enter a lockout mode for 20 seconds, preventing further attempts. Wait for the lockout period to expire before trying again.

Video: How to Operate the Lock



Video: This video demonstrates the basic operation of the YOSEC E-816C lock, including how to use the factory code (159) to open it. It shows the keypad interaction and the lock's response.

Maintenance

1. Battery Replacement

To replace the 9V battery:

1. Ensure the safe is open.
2. Carefully remove the keypad face by pressing the tab counterclockwise or following the specific instructions for your model to access the battery compartment.
3. Remove the old 9V battery.
4. Insert a new 9V lithium cell battery, observing polarity.
5. Reattach the keypad face.
6. Test the lock operation.

2. Cleaning

Wipe the keypad surface with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electronic components.

Troubleshooting

Problem	Possible Cause	Solution
Keypad does not respond.	Dead or low battery. Incorrect battery installation. Loose connection.	Replace the 9V battery. Check battery polarity. Ensure all wiring connections are secure.

Lock does not open after entering code.	Incorrect code entered. Lockout mode active. Solenoid malfunction.	Verify the correct code. Wait 20 seconds if in lockout mode. Check solenoid connection and function.
Low battery warning (beeping/flashing light).	Battery is low.	Replace the 9V battery immediately.
Cannot change code.	Incorrect programming sequence.	Refer to the specific programming instructions for your lock's PCB. Ensure the safe is open during code change.

Warranty and Support

For warranty information or technical support, please contact the seller, hongon, or the manufacturer, YOSEC. Retain your purchase receipt for warranty claims.

Seller Contact: [hongon on Amazon](#)