KAER KAER-450

KAER-450 1.8 Cubic Foot Depository Drop Safe Instruction Manual

Model: KAER-450

1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your KAER-450 1.8 Cubic Foot Depository Drop Safe. Please read this manual thoroughly before using the safe to ensure correct usage and to maximize the security features of your product. Keep this manual for future reference.

2. Safety Information

- Always keep the emergency keys in a secure location away from the safe. Do not store them inside the safe.
- Ensure the safe is installed on a stable surface or securely mounted to a wall or floor to prevent unauthorized removal.
- Do not expose the safe to extreme temperatures or humidity.
- Keep children away from the safe and its contents.
- Verify that the door is fully closed and locked after each use.

3. Package Contents

Upon unpacking, please verify that all the following components are included:

- KAER-450 Depository Drop Safe (1 unit)
- Emergency Keys (2 units)
- External Battery Box (1 unit)
- Expansion Bolts (4 units)
- English Instruction Manual (1 unit)
- Waterproof and Fireproof Document Bag (1 unit)

Note: 4 AA alkaline batteries are required for operation and are not included.

4. Specifications

Feature	Description
Brand	KAER
Model Number	KAER-450
Product Dimensions	11.8"D x 13.8"W x 17.7"H
Capacity	1.8 Cubic Feet
Lock Type	Electronic Combination Lock
Material	Alloy Steel
Special Feature	Anti-Theft, Fireproof (with included bag)
Mounting Type	Floor Mount, Wall Mount
Item Weight	28 Pounds
Alarm	Vibration Alarm



Image: Front view of the KAER-450 safe with key dimensions labeled, including 17.7" height, 13.8" width, and 11.8" depth, and a weight of 28 lbs.

5. Setup and Installation

5.1 Battery Installation

1. Locate the battery compartment on the inside of the safe door.
2. Insert 4 AA alkaline batteries (not included) according to the polarity markings.
3. Close the battery compartment cover.

5.2 Mounting the Safe

The KAER-450 safe can be securely mounted to a floor or wall using the provided expansion bolts. This enhances security by preventing unauthorized removal of the entire safe.

1. Choose a suitable location for the safe, ensuring it is on a stable surface.
2. Locate the pre-drilled holes: two on the back and two on the bottom of the safe.
3. Position the safe and mark the drilling points on the floor or wall through the pre-drilled holes.

4. Drill pilot holes at the marked locations using an appropriate drill bit for your surface (concrete, wood, etc.).
5. Align the safe with the drilled holes and insert the expansion bolts.
6. Tighten the bolts securely to fasten the safe in place.

6. Operating Instructions



Image: Close-up of the safe's electronic keypad and knob, illustrating three unlocking methods: Password + Knob, Emergency Key + Knob, and External Battery Box + Code + Knob. It also highlights the mute button (11#) and emergency power jack.

6.1 Opening the Safe

The KAER-450 safe offers three methods for opening:

1. **Using Password + Knob:**
   Enter your 3-8 digit personal password on the digital keypad. The indicator light will confirm the correct entry. Within 5 seconds, turn the knob clockwise and pull the door open.
2. **Using Emergency Key + Knob (First-time opening, forgotten password, low battery):**
   Insert the emergency key into the keyhole, turn it counter-clockwise, then simultaneously turn the knob clockwise and pull the door open.
3. **Using External Power Box + Knob (Key lost, low battery):**
   If the batteries are depleted and you cannot open the safe with the password, connect the external battery box

to the emergency power jack on the keypad. Then, enter your password, turn the knob clockwise, and open the door.

6.2 Setting/Changing the Digital Combination

1. With the safe door open, press the red reset button located on the inside of the door. A beep will sound, and the indicator light will flash.
2. Within 5 seconds, enter your new 3-8 digit password on the keypad.
3. Press the '#' key to confirm. A beep will sound, and the indicator light will stop flashing, indicating the new password is set.
4. Test the new password with the door open before closing it.

6.3 Using the Depository Drop Slot

The top drop slot allows for quick and secure deposits without needing to open the main safe door.



Image: A visual comparison showing how the KAER-450's drop slot allows items to be deposited without unlocking the main door, contrasting with a smaller safe that requires unlocking for every deposit.

To deposit items:

1. Lift the cover of the drop slot located on the top front of the safe.
2. Place cash, envelopes, or other small items into the slot.
3. Close the cover. The anti-fishing baffle and serrated edges are designed to prevent items from being retrieved through the slot once deposited.



Image: Detailed view of the safe's anti-theft features, including the 60-degree drop slot, thickened door shaft, and serrated design within the drop slot to prevent fishing.

6.4 LED Light Function

The internal LED light automatically illuminates when the safe door is opened, providing visibility in low-light conditions.

6.5 Mute Function

To activate the mute function, press '11#' on the keypad. This will silence the keypad beeps for discreet operation.

6.6 Alarm System

The safe is equipped with a vibration alarm. To activate the alarm state, press the '*' key. If the safe detects significant vibration or tampering while the alarm is active, it will emit an audible alert.

7. Maintenance

7.1 Battery Replacement

When the batteries are low, the keypad indicator light may flash or the safe may not respond. Replace the 4 AA alkaline batteries promptly to ensure continuous operation. Refer to section 5.1 for battery installation instructions.

7.2 Cleaning

Clean the exterior of the safe with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.

7.3 Internal Lining

The safe features a soft, scratch-resistant gray lining to protect your valuables. Avoid placing sharp objects directly on the lining to prevent damage.



Image: The KAER-450 safe with its door closed, showcasing the included waterproof and fireproof document bag (7.9" x 5.1") designed for protecting cash, jewelry, and important documents.

8. Troubleshooting

8.1 Alarm Sounds After Incorrect Password Entry

If an incorrect password is entered three consecutive times, the safe will emit an alarm for 30 seconds.

- **Solution:** Open the safe using the emergency key. Once open, remove the batteries from the compartment. This will reset the alarm. Reinstall fresh batteries and reset your password if necessary.

8.2 Safe Does Not Open / Keypad Unresponsive

- **Possible Cause:** Low or dead batteries.
- **Solution:** Use the external battery box to provide temporary power, then enter your password and open the safe. Replace the internal batteries immediately. Alternatively, use the emergency key to open the safe.

8.3 Items Cannot Be Deposited Through Drop Slot

- **Possible Cause:** Item is too large for the slot, or there is an obstruction.
- **Solution:** Ensure items are appropriately sized for the drop slot. Do not force items into the slot, as this may cause damage or create an obstruction.

9. Warranty and Support

KAER is committed to providing quality products and customer satisfaction. If you encounter any issues or have questions regarding your KAER-450 Depository Drop Safe, please contact our customer support team. We will provide prompt and professional assistance.

Please refer to your purchase documentation for specific warranty terms and contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question