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IRONMAX HY-50957

IRONMAX HY-50957 Wall Safe Instruction Manual

Model: HY-50957 | Brand: IRONMAX

1. Introduction

Thank you for choosing the IRONMAX Wall Safe. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new wall safe. Please read these instructions carefully before use and retain them for future reference.

Important Safety Precautions:

- Do not store emergency keys inside the safe. Keep them in a secure, separate location.
- Ensure the safe is securely mounted to prevent unauthorized removal.
- Keep the user manual and emergency keys away from children.
- Always test the locking mechanism before storing valuables.

2. Package Contents

Verify that all items listed below are included in your package:

- 1 x Digital Wall Safe
- 2 x Emergency Keys
- 8 x Anchor Bolts & Gaskets
- 1 x Lining Mat
- 1 x User Manual



Image showing the overall dimensions of the IRONMAX Wall Safe (16 inches wide, 4 inches deep, 22 inches high) and a visual representation of included accessories such as emergency keys, anchor bolts, and gaskets.

3. Product Features

The IRONMAX Wall Safe is designed with the following key features:

- **Quick Access with LED Lights:** Offers two access methods: a 3-8 digit programmable code and emergency keys. The digital panel features three colored LED lights to indicate password entry status and low battery.
- **Two Removable Shelves:** Provides flexible storage with two adjustable shelves, accommodating various item sizes such as cash, handguns, documents, and other valuables. Includes a felt lining to protect delicate items from scratches.
- **Burglary-resistant Steel Construction:** Equipped with two φ20mm solid steel bolts for the locking system, effectively preventing forced entry. The door panel is made of 4mm thick solid steel, offering resistance against deformation and fracture.

- **Hidden Wall Mount Design:** Flat-panel design allows for discreet installation between wall studs, easily concealed behind paintings or within closets. Includes all necessary anchor bolts and washers for mounting.
- **Smart Alarm System:** Features an anti-theft system that activates an audible alarm and flashing yellow light if an invalid code is entered. Three consecutive incorrect entries will lock the safe for 20 seconds.



Views of the safe's interior, demonstrating its 3-tier design with two removable shelves. The images show examples of items that can be stored, such as firearms, documents, cash, and jewelry.

4. Specifications

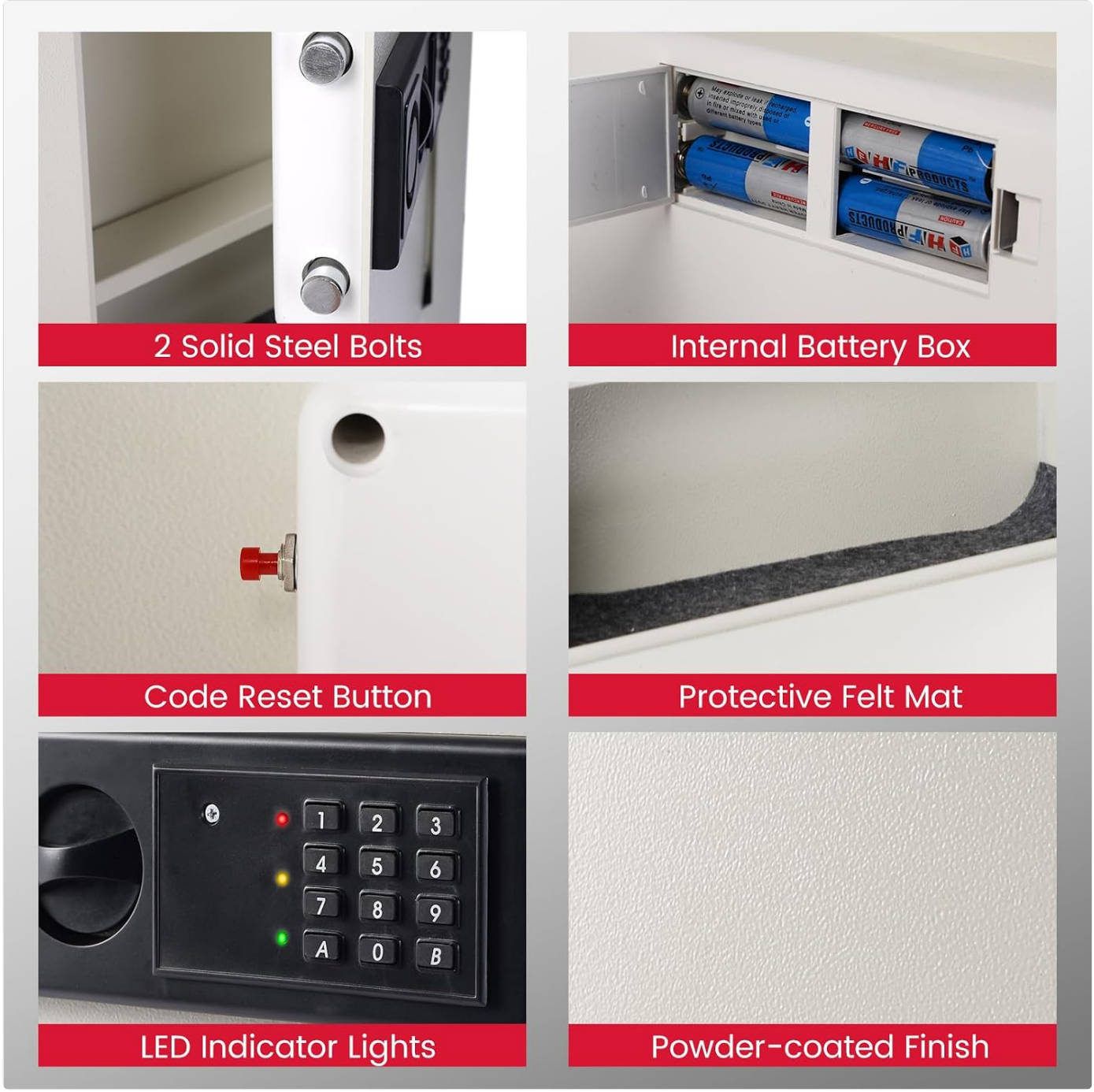
Brand	IRONMAX
Model Number	HY-50957

Product Dimensions	4"D x 16"W x 22"H (10.16cm D x 40.64cm W x 55.88cm H)
Inside Wall Dimensions	14" x 4" x 20" (35.6cm x 9.5cm x 51cm)
Lock Type	Electronic, Key
Material	Alloy Steel
Special Feature	Alarm System
Mounting Type	Wall Mount
Item Weight	31 Pounds (14 kgs)
Water Resistance Level	Not Water Resistant

5. Setup

5.1 Battery Installation

1. Open the safe door using one of the emergency keys. The keyhole is typically hidden behind a small cover on the keypad panel.
2. Locate the battery compartment on the inside of the safe door. It usually requires 4 AA batteries (not included).
3. Carefully insert the batteries, ensuring correct polarity (+/-). Some users have reported the compartment being snug; ensure batteries are fully seated.
4. Close the battery compartment cover.



Detailed views of key components: two solid steel bolts, the internal battery box, the code reset button, the protective felt mat, LED indicator lights on the keypad, and the powder-coated finish.

5.2 Wall Mounting Instructions

The IRONMAX Wall Safe is designed to be installed between standard 16-inch on-center wall studs.

1. **Choose Location:** Select a suitable location between two wall studs. Use a stud finder to accurately locate the studs.
2. **Cut Opening:** Carefully mark and cut an opening in the drywall that matches the dimensions of the safe's body (approximately 14"W x 20"H). Ensure the opening is level and plumb.
3. **Insert Safe:** Gently slide the safe body into the wall opening. The front flange of the safe should sit flush against the wall surface.
4. **Secure with Bolts:** Use the provided 8 anchor bolts and gaskets to secure the safe to the wall studs. Drive the bolts through the pre-drilled holes inside the safe and into the studs. Tighten securely.
5. **Test Installation:** Ensure the safe is firmly mounted and does not wobble.



Visual guide demonstrating how the wall safe can be concealed behind a painting or in a closet, along with a three-step diagram for wall mounting using anchor bolts.



Diagram illustrating the burglary-resistant metal construction, highlighting the φ20mm solid steel bolt locking mechanism and the 4mm thickened door panel for enhanced security.

6. Operating Instructions

6.1 Opening the Safe for the First Time

Upon initial receipt, the safe can be opened using one of the emergency keys. Insert the key into the hidden keyhole (usually behind a small cover on the keypad) and turn it while simultaneously turning the knob to open the door.

6.2 Setting Your Personal Code

1. With the safe door open, locate the red reset button on the inside of the door (often near the hinge or battery compartment).

2. Press the red reset button. The yellow LED light on the keypad will illuminate, indicating the safe is in programming mode.
3. Enter your desired 3 to 8 digit code on the keypad.
4. Press the 'A' or 'B' button to confirm your new code. The yellow light will turn off, and a beep will confirm successful programming.
5. **Test the new code:** With the door still open, enter your new code and turn the knob. Ensure it opens correctly before closing the door.

6.3 Opening the Safe with Your Code

1. Enter your 3 to 8 digit personal code on the keypad.
2. The green LED light will illuminate, and you will hear a beep.
3. Within 5 seconds, turn the knob clockwise to open the safe door.

6.4 Locking the Safe

Simply close the safe door and turn the knob counter-clockwise. The safe will automatically lock.



Illustration detailing the two methods of opening the safe: using a 3-8 digit code with the digital keypad and turning the knob, or using an emergency key with the hidden keyhole and turning the knob.

7. Maintenance

7.1 Battery Replacement

When the red LED light flashes during code entry, it indicates low battery power. Replace all 4 AA batteries promptly to ensure proper operation. Follow the battery installation steps in Section 5.1.

7.2 Cleaning

Wipe the exterior of the safe with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or keypad.

7.3 Emergency Key Storage

Always store your emergency keys in a secure location away from the safe. Do not store them inside the safe.

8. Troubleshooting

- **Safe does not open with code:**
  - Ensure batteries are fresh and correctly installed.
  - Verify you are entering the correct 3-8 digit code.
  - If the safe is locked due to multiple incorrect entries, wait 20 seconds for the lockout period to expire.
  - If the issue persists, use the emergency key to open the safe and reset the code.
- **Alarm sounds unexpectedly:**
  - This indicates an incorrect code has been entered. Ensure only authorized users are attempting to access the safe.
- **Difficulty installing batteries:**
  - The battery compartment can be snug. Ensure batteries are pushed firmly into place, observing correct polarity.

9. Warranty and Support

IRONMAX products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official IRONMAX website. Please have your model number (HY-50957) and purchase date available when contacting support.

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