

WOOCH M8-LOCK

WOOCH M8-LOCK RFID Electronic Cabinet Lock User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WOOCH M8-LOCK RFID Electronic Cabinet Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. This lock is designed for use with wooden cabinets, drawers, lockers, and cupboards, offering a hidden and secure access solution.

2. SAFETY INFORMATION

- Ensure the lock is installed on a stable surface.
- Keep RFID cards and fobs away from strong magnetic fields to prevent data corruption.
- Do not attempt to disassemble or modify the lock, as this may void the warranty and compromise security.
- Replace batteries promptly when the low battery alert sounds to avoid being locked out.
- This product is intended for indoor use only.

3. PACKAGE CONTENTS AND PRODUCT OVERVIEW

3.1 Package Contents

Verify that all items are present in your package:

- Lock Base (x1)
- Latch (x1)
- Key Cards (x2)
- Key Fobs (x2)
- USB Cable (x1)
- Screws (x6)
- 3M Tape (x2)

- Location Icon (x1)
- User Manual (x1)
- Installation Diagram (x1)

Package Includes:










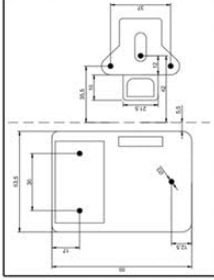


 <p>Lock Base x 1</p>	 <p>Latch x1</p>	 <p>Screws x 6</p>	
 <p>Tag x 2</p>	 <p>Card x 2</p>	 <p>Location Icon x 1</p>	
 <p>User Manual x 1</p>	 <p>Installation Diagram x 1</p>	 <p>3M Tape x 2</p>	 <p>USB Cable x 1</p>

Figure 3.1: WOOCH M8-LOCK Package Contents

3.2 Product Components

Familiarize yourself with the main components of the lock system:

- **Lock Base:** The main electronic unit containing the locking mechanism and battery compartment.
- **Latch:** The metal component that secures the door or drawer when locked.
- **RFID Cards/Fobs:** Used to unlock the cabinet.
- **USB Cable:** For emergency power supply if batteries are depleted.
- **Reset Button:** Used for programming and resetting the lock.
- **Induction Area:** The sensing area on the lock base where RFID cards/fobs are swiped.



Figure 3.2: WOOCH M8-LOCK Components



Figure 3.3: Power Supply Options (4x AAA Batteries or USB Cable)

4. SPECIFICATIONS

Feature	Detail
Brand	WOOCH
Model Number	M8-LOCK
Lock Type	RFID Lock
Material	Metal
Color	Black
Item Dimensions (L x W x H)	3 x 3 x 1.2 inches (76 x 76 x 30.5 mm)
Recommended Uses	Wooden cabinets, drawers, lockers, cupboards
Connectivity Protocol	RFID
Power Source	4 x AAA Batteries (not included), USB Cable for emergency power
Card Penetration Depth	Up to 1.5 inches (38mm) for wood panels

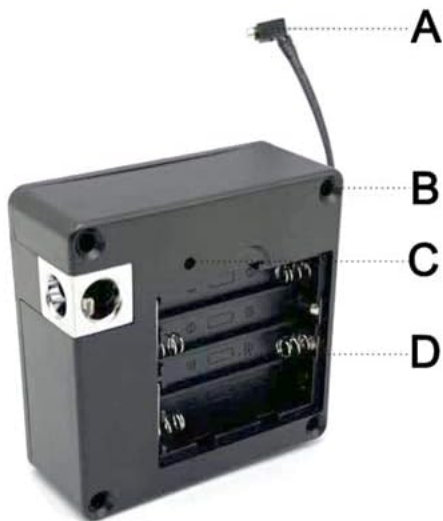
Power Supply Options:



4 x AAA Batteries

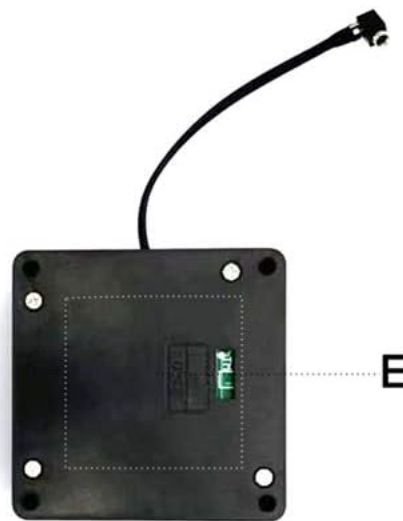


USB Cable



A --- Port for USB Cable
D --- Battery Box

B --- Screw Hole
E --- Induction Area



C --- Reset Button

Figure 4.1: Product Dimensions

5. INSTALLATION

Before beginning installation, ensure you have the necessary tools: a drill, screwdriver, and pencil. Use the provided installation diagram and template for precise placement.

5.1 Preparing for Installation

1. **Determine Placement:** Choose a suitable location inside your cabinet or drawer where the lock base and latch will not interfere with the door/drawer mechanism. The RFID sensor can penetrate wood up to 1.5 inches thick.
2. **Marking:** Use the provided installation template to mark the screw holes for both the lock base and the latch. Ensure the lock base and latch are aligned correctly for your specific application (drawer, sliding door, swing door, or box).

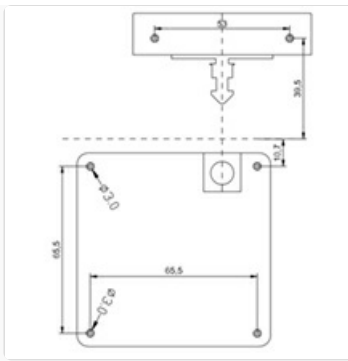


Figure 5.1: Installation Template

5.2 Installing the Lock Base and Latch

1. **Drill Pilot Holes:** Carefully drill pilot holes at the marked locations.
2. **Attach Lock Base:** Secure the lock base to the inside of the cabinet/drawer using the provided screws. Alternatively, use the 3M adhesive tape for a non-permanent installation, ensuring the surface is clean and dry.
3. **Attach Latch:** Secure the latch to the corresponding position on the door/drawer frame using the provided screws. Ensure the latch aligns perfectly with the lock mechanism when the door/drawer is closed.
4. **Test Alignment:** Before fully tightening, test the lock's functionality with an RFID card/fob to ensure smooth operation and proper alignment. Adjust as needed.



Figure 5.2: Installation Examples for Various Furniture Types

How to Reset and Program the Keys?



Initialization:

After installing the battery, hold on the RESET button (passing a small hard object through the hole in the front of the lock cylinder to press the reset button).



Set Management Card:

After initializing, the first card (RFID Card / Tag) is swiped in the sensing area of the lock body will be set as master card.

Figure 5.3: Installed Lock on a Cabinet

6. OPERATING INSTRUCTIONS

6.1 Battery Installation

The lock requires 4 AAA batteries (not included). Open the battery compartment on the lock base and insert the batteries, observing the correct polarity. Close the compartment securely.

6.2 Programming Keys (Master Card/User Cards)

The lock supports one Master Card and up to 10 User Cards/Fobs. The first card/fob programmed after initialization becomes the Master Card.

1. **Initialization (Reset):** After installing the batteries, use a small, hard object (like a pin or a thin screwdriver) to press and hold the RESET button located through the small hole on the front of the lock cylinder. Hold until you hear a long beep, then release. This clears all previously programmed cards.
2. **Set Master Card:** Immediately after initialization, swipe the first RFID card or fob over the induction area of the lock base. You will hear a short beep, indicating it has been set as the Master Card.

3. **Set User Cards:** After setting the Master Card, swipe the Master Card over the induction area. The lock will beep once. Then, swipe each additional RFID card or fob you wish to program as a User Card. Each successful programming will be confirmed with a short beep. Repeat for all desired User Cards (up to 10).
4. **Exit Programming Mode:** Swipe the Master Card again to exit programming mode. The lock will beep twice.



Figure 6.1: Resetting and Programming the Master Card

Used for Cabinet/Cupboard/Drawer/Box



Figure 6.2: Programming Steps

Two Unlock Mode:

Single Mode: Open the lock by one user card.



Dual Mode: Open the lock by Guest Card + Service Card (swipe the cards in a row)



Figure 6.3: Two Unlock Modes (Single and Dual)

6.3 Unlocking the Cabinet/Drawer

Simply swipe a programmed RFID card or fob over the induction area on the outside of the cabinet/drawer. The lock will beep and unlock, allowing you to open it. The lock will automatically re-lock after a few seconds or when the door/drawer is closed.

7. MAINTENANCE

- **Battery Replacement:** The lock will emit a long beep when the battery is low. You will have approximately 15 uses remaining after this alert. Replace all 4 AAA batteries promptly to ensure continuous operation.
- **Emergency Power:** If the batteries die completely, connect the provided USB cable to the external USB port on the lock base and a power bank or USB charger to temporarily power the lock and open it.
- **Cleaning:** Wipe the lock and sensor area with a soft, dry cloth. Do not use abrasive cleaners or solvents.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to RFID card/fob.	<p>Batteries are low or dead.</p> <p>Card/fob is not programmed.</p> <p>Card/fob is not placed correctly over the induction area.</p> <p>Cabinet material is too thick.</p>	<p>Replace batteries or use USB emergency power.</p> <p>Program the card/fob as per Section 6.2.</p> <p>Ensure the card/fob is directly over the marked induction area.</p> <p>Check if the wood panel thickness is within the 1.5" limit.</p>
Lock beeps continuously after battery installation.	Low battery warning.	Replace all 4 AAA batteries immediately.
Lock does not engage/disengage smoothly.	Misalignment of lock base and latch.	Re-adjust the position of the lock base or latch to ensure proper alignment.
Cannot program new cards.	<p>Not in programming mode.</p> <p>Maximum number of user cards reached.</p>	<p>Follow programming steps in Section 6.2 carefully.</p> <p>The lock supports one Master Card and up to 10 User Cards. If you need to add more, you may need to reset the lock and reprogram all cards.</p>

9. WARRANTY AND SUPPORT

9.1 Warranty Information

WOOCH products are designed for durability and reliability. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact customer support for specific warranty terms and duration.

9.2 Customer Support

If you encounter any issues or have questions regarding your WOOCH M8-LOCK RFID Electronic Cabinet Lock, please contact our customer support team. We are committed to providing assistance and ensuring your satisfaction.

Contact Information:

Website: [Visit the WOOCH Store on Amazon](#)

Email: Refer to product packaging or official website for email support.

Phone: Refer to product packaging or official website for phone support.