UHPPOTE UT-CPK-861A

UHPPOTE Resettable Emergency Exit Release Button

Model: UT-CPK-861A

Important Safety Information

- This device is designed for **indoor use only**. Do not install in outdoor environments or areas exposed to moisture.
- Installation should be performed by a qualified professional to ensure proper function and compliance with local safety codes.
- Always **disconnect power** to the circuit before performing any installation, wiring, or maintenance.
- Ensure all wiring connections are secure and insulated to prevent electrical hazards.
- This product is intended for emergency exit release and should be integrated into a compatible access control or security system.

Product Overview

The UHPPOTE UT-CPK-861A is a resettable emergency exit release button designed for secure and reliable door release in emergency situations. It features a durable fireproof material construction and a sandblast panel for an elegant finish. Unlike traditional break-glass units, this model utilizes a resettable plastic panel, allowing for quick and easy restoration after activation without needing replacement parts.



Figure 1: Front view of the UHPPOTE UT-CPK-861A emergency exit release button.

Key Features:

- **Resettable Design:** No need to replace glass after activation; easily reset with the provided key.
- **Durable Construction:** Made from fireproof material, ensuring safety and longevity.
- **Elegant Sandblast Panel:** Provides a professional and discreet appearance.
- **High Mechanical Lifespan:** Tested for 100,000 operations.
- **Flexible Wiring:** Supports both Normally Open (NO) and Normally Closed (NC) configurations.



Figure 2: The emergency exit release button in an operational setting.

Specifications

Feature	Specification
Model Number	UT-CPK-861A
Dimensions	3.54 x 3.54 x 2.2 inches (86x86x56mm)
Material	Fireproof Plastic
Color	Green
Mechanical Lifespan	100,000 tested operations
Voltage	1 Volt (typical for signal, actual system voltage depends on connected devices)
Item Weight	7 ounces

Setup and Installation

Careful planning and adherence to local electrical and safety codes are crucial for the installation of this emergency exit release button. Ensure the mounting surface is stable and appropriate for the device's dimensions.

Components:

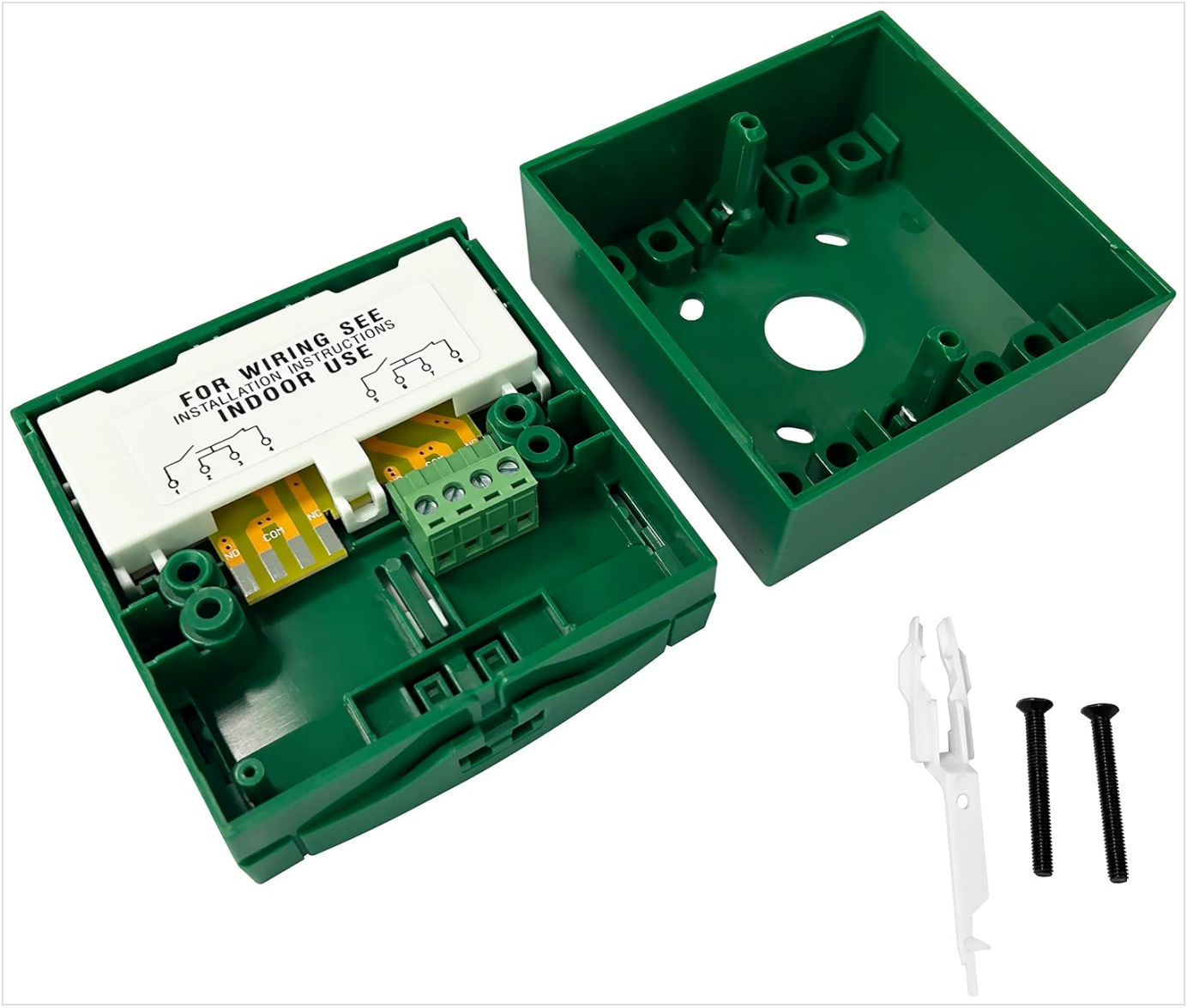


Figure 3: Internal view of the device, showing the circuit board, wiring terminals, and reset key.

The unit consists of a main housing, a circuit board with wiring terminals, and a reset key. The casing can be opened to access the wiring connections.

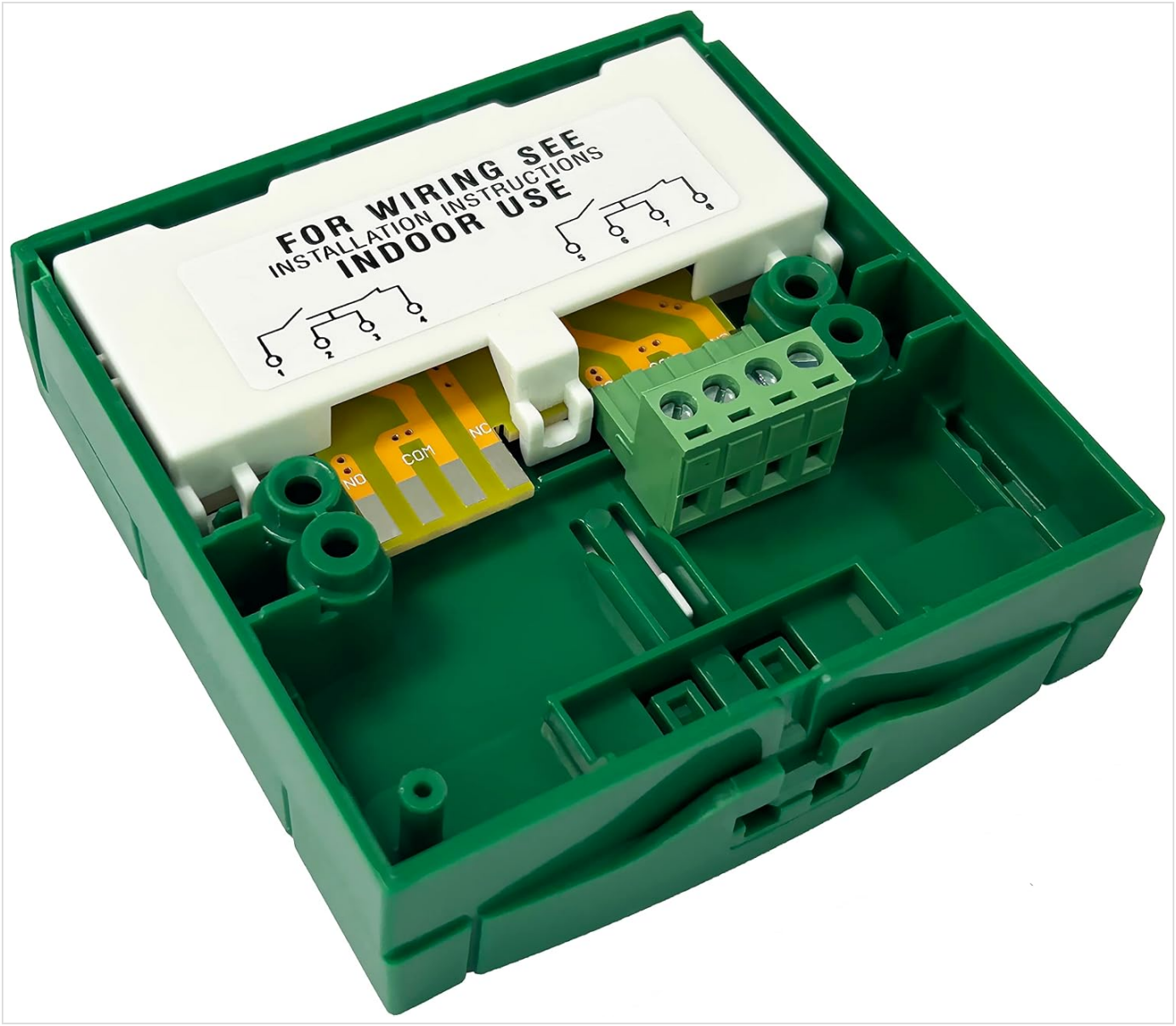
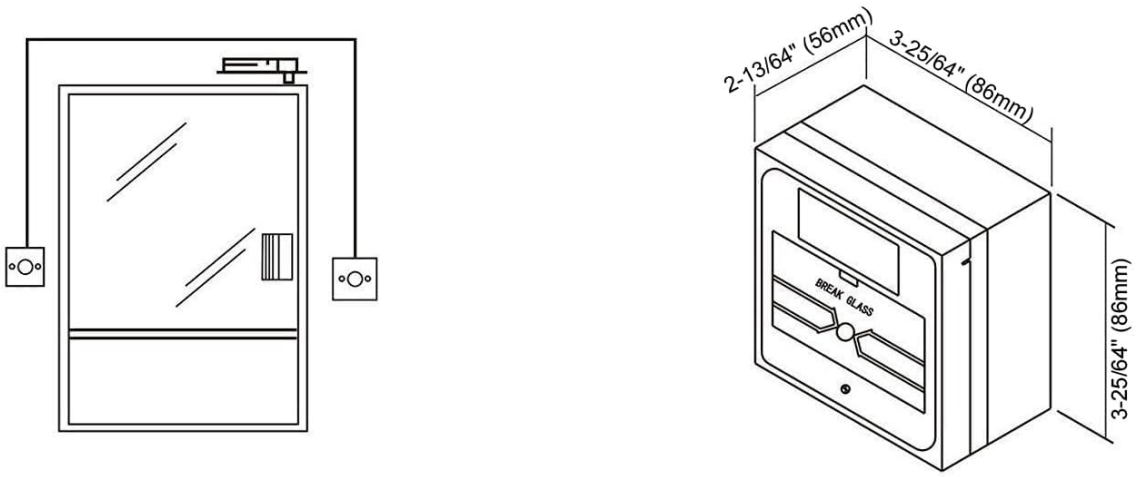


Figure 4: Close-up of the wiring terminals (NO, COM, NC).

Wiring Diagram:

The device provides both Normally Open (NO) and Normally Closed (NC) contacts, along with a Common (COM) terminal, allowing integration with various access control systems. Refer to the diagram below for typical wiring configurations.

Wiring Diagram



Installation

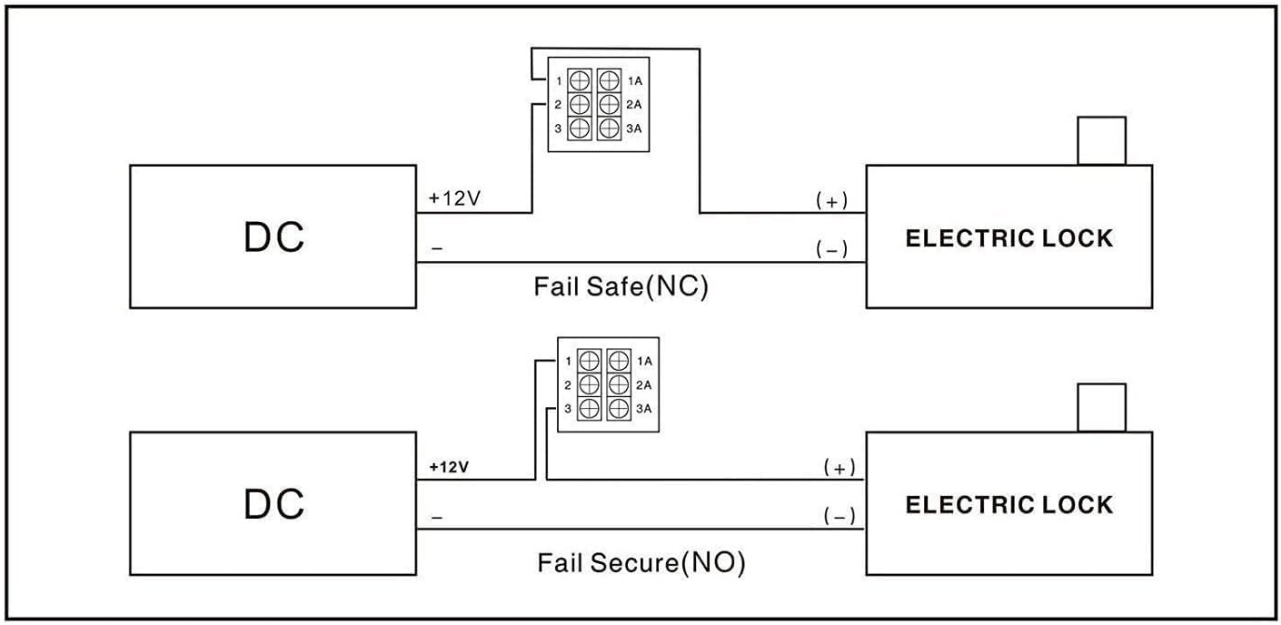


Figure 5: Wiring diagram for connecting to electric locks in Fail Safe (NC) and Fail Secure (NO) modes.

1. **Mounting:** Secure the backplate of the button to a wall or suitable surface using appropriate screws. Ensure it is mounted at an accessible height according to local regulations.
2. **Access Wiring Terminals:** Open the front panel of the device to expose the circuit board and wiring terminals (NO, COM, NC).
3. **Connect Wiring:**
   - For **Fail Safe (Normally Closed - NC)** systems (e.g., magnetic locks that unlock when power is cut), connect the system's control wire to the **NC** terminal and the common wire to the **COM** terminal. When the button is pressed, the circuit between NC and COM will open.
   - For **Fail Secure (Normally Open - NO)** systems (e.g., electric strike locks that unlock when power is applied), connect the system's control wire to the **NO** terminal and the common wire to the **COM** terminal. When the button is pressed, the circuit between NO and COM will close.
4. **Secure Wiring:** Ensure all wires are securely fastened to their respective terminals and that no bare wires are exposed.
5. **Close Casing:** Carefully close the front panel, ensuring no wires are pinched.

6. **Test Functionality:** After installation, restore power and test the button's operation to confirm it correctly triggers the emergency release mechanism of the connected door.

Operating Instructions

Activating the Release:

In an emergency, firmly press the center of the plastic panel labeled "PRESS HERE". The panel will depress, visibly indicating activation and triggering the connected emergency release mechanism (e.g., unlocking a door).

Resetting the Button:

To reset the button after activation, use the provided plastic key. Insert the key into the slot at the bottom of the front panel. Gently push the key upwards to disengage the locking mechanism and allow the plastic panel to return to its original position. Ensure the panel is fully reset before re-arming the system.



Figure 6: Using the plastic key to reset the emergency exit release button.

Maintenance

- **Cleaning:** Wipe the exterior of the button with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the finish or plastic components.
- **Regular Checks:** Periodically test the button's functionality to ensure it activates and resets correctly. This is crucial for maintaining emergency preparedness.
- **Inspect for Damage:** Check for any physical damage to the casing or panel. If damage is found, consider replacing the unit to ensure reliable operation.

Troubleshooting

Problem	Possible Cause	Solution
Button does not activate release.	Incorrect wiring (NO/NC). Loose connections. Faulty connected device.	Verify wiring against the diagram (Figure 5). Ensure all connections are secure. Test the connected lock or system independently.
Button does not reset easily.	Panel mechanism is jammed. Incorrect use of reset key.	Ensure the reset key is fully inserted and pushed upwards. Do not force the panel; if it remains stuck, inspect for internal obstruction.

Problem	Possible Cause	Solution
No visible indication of activation.	Panel not fully depressed.	Ensure a firm press on the center of the panel until it visibly depresses.

Warranty Information

This product is subject to the standard return policy of the retailer from which it was purchased. Typically, a 30-day return window for refunds or replacements is offered for items in new condition. For specific warranty details beyond this period, please refer to the manufacturer's official website or contact their customer support.

Support

For further assistance, technical support, or inquiries regarding the UHPPOTE UT-CPK-861A emergency exit release button, please visit the official UHPPOTE store or website. You can find additional resources and contact information there.

UHPPOTE Store: https://www.amazon.com/stores/UHPPOTE/page/6D06536B-7CA0-4379-B4BE-B7F812EC7E66

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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.

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