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› Briidea Push to Exit Button User Manual

briidea HRTEB-01

Briidea Push to Exit Button User Manual

Model: HRTEB-01

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Briidea Push to Exit Button, Model HRTEB-01. This device is designed to provide a reliable exit request mechanism for various access control systems.

The Briidea Push to Exit Button is constructed from durable stainless steel and features a green LED square button for clear visibility. It is suitable for residential, commercial, and industrial applications.

PRODUCT FEATURES

- **Versatile Connections:** Can be connected to the exit request input of access control devices, or directly to electromagnetic locks or shock devices.
- **Thoughtful Design:** Supports connection to an external delay module (not included) for added delay functionality. Includes interchangeable "PUSH TO EXIT" and "PRESIONE PARA SALIR" faceplates.
- **Sturdy and Durable:** Made of high-quality stainless steel for enhanced longevity and resistance to wear.
- **Simple Installation:** Comes with all necessary parts and clear wiring instructions for straightforward setup.
- **Wide Applications:** Ideal for exit access control in residential, commercial, and industrial environments.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Briidea Push to Exit Button (Model HRTEB-01)
- Mounting Screws
- Wiring Instructions
- Interchangeable Faceplates ("PUSH TO EXIT" and "PRESIONE PARA SALIR")

SPECIFICATIONS

Attribute	Value
Manufacturer	briidea
Part Number	HRTEB-01
Item Weight	6.4 ounces
Product Dimensions	2 x 1 x 1 inches
Country of Origin	China
Color	silver
Style	square button
Included Components	button
Batteries Required?	No

INSTALLATION

Safety Precautions

- Ensure power to the access control system is disconnected before installation.
- Consult a qualified electrician if you are unsure about any wiring procedures.
- Wear appropriate personal protective equipment (PPE) during installation.

Mounting the Button

1. Choose a suitable location for the exit button, typically near the exit door.
2. Ensure the mounting surface is flat and stable.
3. Unscrew the faceplate of the button to access the mounting holes.
4. Align the button with the desired mounting position and mark the screw holes.
5. Drill pilot holes if necessary.
6. Secure the button to the wall using the provided mounting screws.
7. Reattach the faceplate.

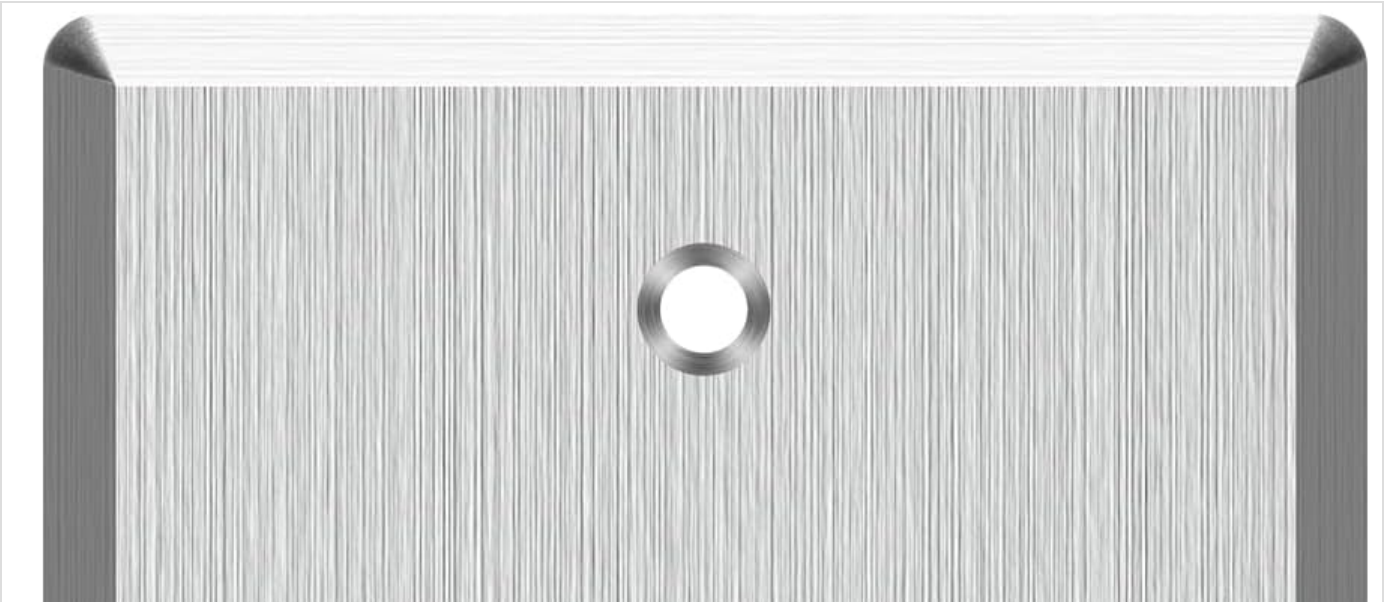




Figure 1: Front view of the Briidea Push to Exit Button, showing the green square button and stainless steel plate.

STURDY AND DURABLE

The product is made of stainless steel, which is more durable



Figure 2: The Briidea Push to Exit Button installed on a door frame, demonstrating its typical placement for access control systems.

Wiring Instructions

The Briidea Push to Exit Button can be connected to various access control devices or directly to locking mechanisms. Refer to the diagram below for standard wiring connections.

SIMPLE INSTALLATION

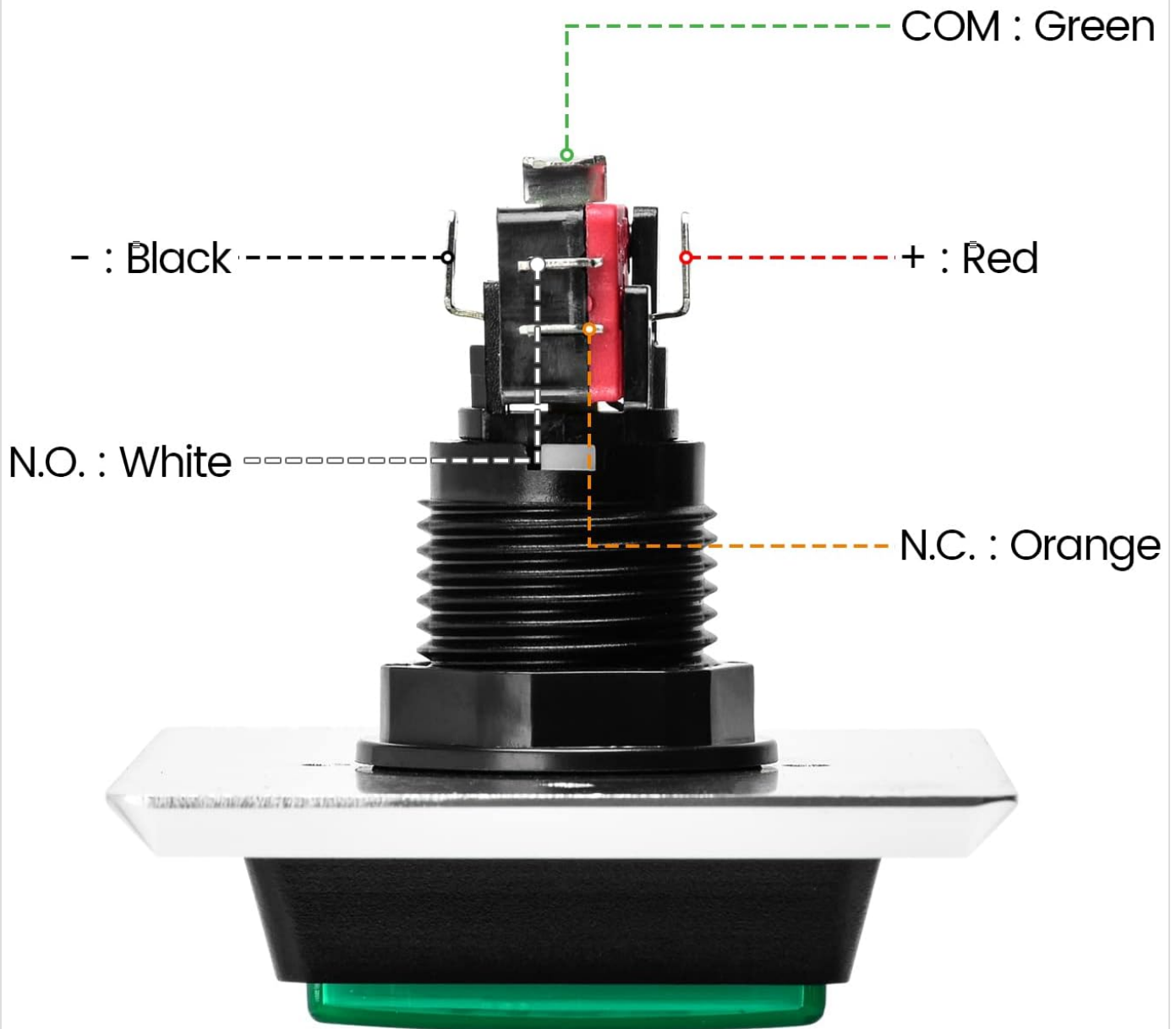


Figure 3: Detailed wiring diagram for the Briidea Push to Exit Button. The diagram shows connections for COM (Green), - (Black), + (Red), N.O. (White), and N.C. (Orange) terminals.

- **COM (Common):** Green wire. This is the common terminal for the switch.
- **- (Negative Power):** Black wire. Connect to the negative power supply.
- **+ (Positive Power):** Red wire. Connect to the positive power supply (for LED illumination).
- **N.O. (Normally Open):** White wire. This contact is open when the button is not pressed and closes when pressed.
- **N.C. (Normally Closed):** Orange wire. This contact is closed when the button is not pressed and opens when pressed.

Connect the appropriate wires to your access control panel or locking device according to its specific requirements. For example, to trigger an exit request, you would typically connect the COM and N.O. terminals to the access control panel's exit request input.

Interchangeable Faceplates

The button comes with two interchangeable faceplates: "PUSH TO EXIT" and "PRESIONE PARA SALIR". To change the faceplate, carefully remove the existing one and insert the desired alternative.

OPERATION

The Briidea Push to Exit Button operates as a momentary switch. When the button is pressed, it activates the connected access control system or locking device, allowing egress. The integrated green LED illuminates to indicate the button's presence and functionality, making it visible in various lighting conditions.

Delay Function (Optional)

If a delay function is required, an external delay module (not included) can be integrated into the wiring. Refer to the delay module's instructions for proper connection and configuration with the Briidea Push to Exit Button.

MAINTENANCE

The Briidea Push to Exit Button is designed for minimal maintenance due to its durable stainless steel construction. Regular cleaning is recommended to ensure optimal performance and appearance.

Cleaning

- Wipe the surface of the button and faceplate with a soft, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or the LED.
- Ensure no liquid enters the internal components of the button.

Inspection

- Periodically inspect the button for any signs of physical damage or loose connections.
- Ensure the button mechanism operates smoothly without sticking.
- Verify that the green LED illuminates correctly when power is applied.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Button does not activate the access control system.	Incorrect wiring (N.O./N.C. terminals). No power to the access control system. Faulty connection.	Verify wiring according to the diagram (Figure 3). Ensure N.O. or N.C. is correctly connected to the access control input. Check power supply to the access control system. Inspect all wire connections for looseness or corrosion.
LED does not illuminate.	No power to the LED (+ and - wires). Incorrect polarity. Damaged LED.	Ensure + (Red) and - (Black) wires are correctly connected to a power source. Verify correct polarity of the power connection. If power is confirmed and polarity is correct, the LED may be faulty and require replacement of the unit.
Button is stuck or difficult to press.	Debris or obstruction. Internal mechanism damage.	Clean around the button with a soft cloth to remove any debris. If the button remains stuck, the internal mechanism may be damaged, and the unit may need replacement.

WARRANTY AND SUPPORT

Briidea products are manufactured to high-quality standards. For warranty information or technical support, please contact Briidea customer service through the retailer where the product was purchased or visit the official Briidea website.

Please have your model number (HRTEB-01) and purchase date available when contacting support.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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