

RACO 801C

Raco 801C 4" Square Exposed Work Covers With 1 Receptacle - Instruction Manual

Model: 801C

INTRODUCTION

The RACO 801C Exposed Work Cover is designed for use with 4-inch square electrical boxes. It provides a durable and protective housing for electrical wiring, switches, and receptacles in surface-mounted or exposed work applications. Manufactured from pre-galvanized steel, this cover ensures longevity and compliance with safety standards. It is UL listed and suitable for use in 2-hour fire-rated walls and ceilings, offering reliable performance and protection.



Image: RACO 801C 4-inch square exposed work cover. This cover is made of pre-galvanized steel, featuring a central circular opening for a single receptacle and four corner mounting holes for secure attachment to an electrical box.

SAFETY INFORMATION

Always adhere to local electrical codes and regulations when installing electrical components. Improper installation can lead to electrical shock, fire, or other hazards.

- Ensure power is turned off at the circuit breaker before beginning any installation or maintenance.

- Use appropriate personal protective equipment (PPE), such as insulated gloves and safety glasses.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- Do not modify the product in any way.
- Verify that the product is compatible with your electrical box and intended application.

SETUP AND INSTALLATION

This cover is designed for easy screw-in installation onto standard 4-inch square electrical boxes.

1. **Prepare the Electrical Box:** Ensure the 4-inch square electrical box is securely mounted and all wiring is properly terminated and insulated according to electrical codes.
2. **Turn Off Power:** Locate the appropriate circuit breaker and turn off the power to the electrical box where the cover will be installed. Verify power is off using a voltage tester.
3. **Position the Cover:** Align the RACO 801C cover with the electrical box, ensuring the receptacle opening is correctly oriented for your application. The four corner mounting holes on the cover should align with the screw holes on the electrical box.
4. **Install Receptacle (if applicable):** If installing a receptacle, feed the necessary wires through the central opening of the cover and connect them to the receptacle terminals. Secure the receptacle to the cover using the provided screws (typically two screws above and below the central opening).
5. **Secure the Cover:** Use appropriate screws (not included with cover, typically provided with electrical box or receptacle) to fasten the cover to the electrical box through the four corner mounting holes. Tighten screws until the cover is snug against the box, but do not overtighten.
6. **Restore Power:** Once the cover and any associated devices are securely installed, turn the power back on at the circuit breaker.

OPERATION

The RACO 801C Exposed Work Cover functions as a protective enclosure for electrical components. Once installed, it provides a secure and accessible point for connecting electrical devices via the installed receptacle. There are no operational controls on the cover itself.

MAINTENANCE

The RACO 801C cover requires minimal maintenance due to its durable pre-galvanized steel construction and powder-coated finish.

- **Cleaning:** Periodically wipe the surface of the cover with a clean, dry cloth to remove dust and dirt. For stubborn grime, a slightly damp cloth can be used, followed by drying. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Regularly inspect the cover for any signs of damage, corrosion, or loose screws. Ensure the cover remains securely fastened to the electrical box.
- **Environmental Protection:** While designed for exposed work, ensure the environment does not expose the cover to excessive moisture or corrosive agents beyond its intended use, which could compromise its integrity over time.

TROUBLESHOOTING

As a passive component, troubleshooting for the cover itself is limited. Most issues will relate to installation or the electrical components it houses.

Problem	Possible Cause	Solution
Cover does not fit flush.	Obstruction behind the cover; electrical box not flush with surface.	Check for wires or debris preventing flush fit. Ensure electrical box is properly installed.
Screws do not tighten.	Stripped screw holes on electrical box or incorrect screw size.	Use appropriate screws. If box holes are stripped, consider repair or replacement of the box.
Receptacle not working after installation.	Power off; incorrect wiring; faulty receptacle.	Verify power is on. Check wiring connections. Test receptacle with a known working device. Consult an electrician if issues persist.

SPECIFICATIONS

Feature	Detail
Brand	RACO
Model Number	801C
Material	Alloy Steel (Pre-galvanized)
Finish Type	Powder Coated
Installation Type	Screw-In
Product Dimensions	0.7 x 5.75 x 5.5 inches
Item Weight	6.4 ounces
Manufacturer	Hubbell Electrical Products
ASIN	B07D6Y94Y5

WARRANTY AND SUPPORT

For specific warranty information and technical support regarding the RACO 801C Exposed Work Cover, please refer to the manufacturer's official website or contact Hubbell Electrical Products directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer Contact Information (General):

Manufacturer: Hubbell Electrical Products

Brand: RACO

For detailed support, visit the [Hubbell Electrical Products website](#).

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