

RACO 800C

Hubbell-Raco 800C 1-Gang Toggle 4-Inch Square Exposed Work Cover Instruction Manual

Model: 800C | Brand: RACO

PRODUCT OVERVIEW

The Hubbell-Raco 800C is a 1-gang toggle 4-inch square exposed work cover designed for mounting switches or receptacles on electrical boxes in surface mount applications. This cover is constructed from heavy-duty 16-gauge galvanized steel, ensuring durability and reliable performance in various environments. Its crushed corners are engineered to ensure ground continuity when mounted on a box.



Image: Front view of the Hubbell-Raco 800C 1-Gang Toggle 4-Inch Square Exposed Work Cover.

SAFETY INFORMATION

Always ensure power is disconnected at the circuit breaker or fuse box before beginning any electrical installation or maintenance. Consult a qualified electrician if you are unsure about any steps. Follow all local and national electrical codes.

PACKAGE CONTENTS

- 1x Hubbell-Raco 800C 1-Gang Toggle 4-Inch Square Exposed Work Cover
- Device mounting screws

Note: Electrical devices (switches, receptacles) and electrical boxes are sold separately.

SETUP AND INSTALLATION

1. **Disconnect Power:** Before starting any electrical work, ensure the power is turned off at the main load center or breaker panel to prevent electrical shock.
2. **Prepare the Cover (if applicable):** If your cover includes threaded break-off tabs for device mounting, carefully remove them using pliers.
3. **Prepare the Electrical Device:** For most receptacles and switches, remove the ears from the mounting strap or yoke by bending them back and forth a few times at the perforation until they break off. If perforations are not visible, use a cutting tool to snip the pieces off. Avoid removing too much material to maintain the integrity of the device mounting holes.
4. **Wire the Device:** Connect the electrical device (switch or receptacle) according to the manufacturer's instructions and all applicable electrical codes.
5. **Secure Device to Cover:** Attach the wired electrical device to the Hubbell-Raco 800C cover using the device mounting screws provided with the cover or device. The threaded tabs on the cover will wedge against the edge of the device, providing a secure connection without needing a separate nut.
6. **Mount Cover to Box:** Remove the two cover mounting screws from the 4-inch square electrical box. Carefully tuck the conductors (wires) into the electrical box. Align the cover with the electrical box and secure it using the cover mounting screws.
7. **Restore Power:** Once the installation is complete and all connections are secure, restore power at the main load center or breaker panel.

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Video: Installation guide for RACO Crushed Corner Exposed Work Covers, demonstrating the process of preparing the device and mounting it to the cover and electrical box.



Improved for Easier Installation

- Designed for Enhanced Durability
- Drawn from 16-Gauge Galvanized Steel
- Threaded tabs wedge against the cover for a tight connection without a nut



Image: Close-up view of the Hubbell-Raco 800C cover, highlighting the device mounting screws and crushed corners for enhanced durability.

OPERATING INSTRUCTIONS

Once installed, the Hubbell-Raco 800C cover functions as a protective enclosure for your electrical device. Operate the switch or use the receptacle as intended for your electrical application. No specific operating instructions are required for the cover itself beyond proper installation.

MAINTENANCE

The Hubbell-Raco 800C cover requires minimal maintenance. Periodically inspect the cover for any signs of damage, corrosion, or loose screws. Ensure the cover remains securely fastened to the electrical box to maintain proper protection and ground continuity. Clean with a dry cloth if necessary; avoid abrasive cleaners.

TROUBLESHOOTING

- **Loose Cover:** If the cover feels loose, ensure the mounting screws are tightened securely. Do not overtighten.
- **Device Not Functioning:** If the electrical device (switch/receptacle) is not working, first verify that power is restored at the breaker panel. If the issue persists, re-check wiring connections and ensure the device is properly seated and secured within the cover. If still unresolved, consult a qualified electrician.
- **Corrosion:** While made of galvanized steel, prolonged exposure to harsh conditions can lead to corrosion. If significant corrosion is observed, consider replacing the cover to maintain safety and integrity.

SPECIFICATIONS

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| Model Number | 800C |
| Brand | RACO |
| Material | 16-Gauge Galvanized Steel |
| Color | Steel |
| Size | 1-Gang Toggle, for 4-Inch Square Boxes |
| Shape | Square |
| Capacity | 6.5 cubic inches |
| Item Weight | 5.6 ounces |
| Product Dimensions | 7 x 5.8 x 5.5 inches |
| UPC | 050169999721 |

WARRANTY INFORMATION

This Hubbell-Raco product comes with a 1-Year Warranty. For specific terms and conditions, please refer to the official RACO warranty documentation or contact customer support.

SUPPORT AND CONTACT

For further assistance, technical support, or warranty claims, please visit the official RACO website or contact their customer service department. You can find more information at the [RACO Store on Amazon](#).

