

RACO 8768

RACO 8768 4-inch Square Single Device Box Cover

Instruction Manual

INTRODUCTION

This manual provides instructions for the safe installation, application, and maintenance of the RACO 8768 4-inch Square Single Device Box Cover. This durable alloy steel cover is designed to protect electrical wiring connections in residential, commercial, and industrial settings.

SAFETY INFORMATION

WARNING: Risk of electric shock. Always disconnect power at the circuit breaker or fuse box before installing, servicing, or removing any electrical components. Failure to do so can result in serious injury or death.

- All electrical work should be performed by a qualified electrician or in accordance with local and national electrical codes.
- Ensure the electrical box and cover are properly grounded.
- Do not use this product for purposes other than its intended use.
- Inspect the product for any damage before installation. Do not install damaged products.

PACKAGE CONTENTS

- Five (5) RACO 8768 4-inch Square Single Device Box Covers

Note: Mounting screws and electrical box are not included.

SETUP AND INSTALLATION

1. **Disconnect Power:** Before beginning any installation, ensure that the power supply to the electrical box is completely disconnected at the main circuit breaker or fuse panel. Verify with a voltage tester.
2. **Prepare Electrical Box:** Ensure the 4x4 electrical box is securely mounted and free from debris.

3. **Position Cover:** Align the RACO 8768 cover with the screw holes on the 4x4 electrical box. The cover is designed to fit standard single device openings.
4. **Secure Cover:** Using appropriate mounting screws (not included) for your electrical box type, fasten the cover securely to the box. Do not overtighten, as this may strip the screw threads or deform the cover.
5. **Verify Installation:** Ensure the cover provides a secure and complete enclosure for the wiring connections, protecting them from dust and damage.
6. **Restore Power:** Once the installation is complete and verified, restore power to the circuit.

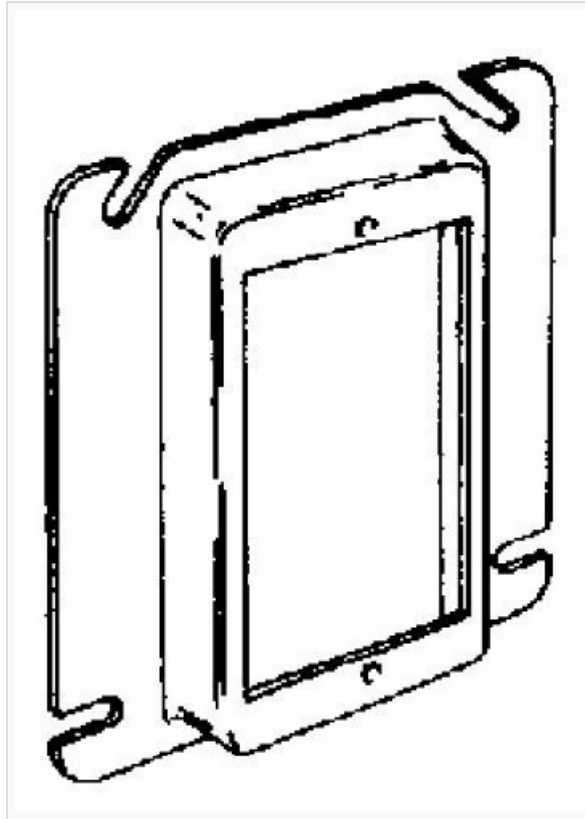


Image showing the RACO 8768 4-inch Square Single Device Box Cover, a compact alloy steel plate designed to fit standard 4x4 electrical boxes.

All installations must comply with local and national electrical codes and standards.

APPLICATION

The RACO 8768 cover is suitable for various electrical applications:

- **Junction Box Cover:** Provides secure protection for wiring connections within a 4x4 junction box.
- **Single Device Outlet Cover:** Can be used to cover single device outlets, such as 220V outlets, ensuring safety and compliance.
- **Compact Design:** Its space-saving compact style allows for easy integration into tight locations in residential, commercial, and industrial electrical installations.

MAINTENANCE

The RACO 8768 cover is constructed from durable alloy steel with a powder-coated finish for corrosion resistance and long-lasting performance. Minimal maintenance is required:

- **Periodic Inspection:** Regularly inspect the cover for any signs of physical damage, such as dents or

cracks, corrosion, or loose connections. Replace the cover if its integrity is compromised.

- **Cleaning:** Clean the cover with a soft, dry cloth to remove dust and dirt. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the powder-coated finish.

TROUBLESHOOTING

If you encounter issues with your RACO 8768 cover, consider the following:

- **Cover does not fit properly:** Ensure you are attempting to install the cover on a standard 4x4 electrical box. Verify that the cover is correctly aligned with the mounting holes on the box.
- **Signs of corrosion:** While the cover is designed with a powder-coated finish for corrosion resistance, extreme environmental conditions or damage to the coating can lead to corrosion. If significant corrosion is observed, replace the cover to maintain safety and integrity.
- **Loose cover:** Ensure that the mounting screws are tightened securely. Avoid overtightening, which can strip threads, but ensure a firm connection to the electrical box.

SPECIFICATIONS

| Attribute | Detail |
|--------------------|-----------------------------|
| Material | Alloy Steel |
| Dimensions (W x H) | 4 in. x 4 in. |
| Style | Compact |
| Finish Type | Powder Coated |
| Weight (per cover) | Approximately 1.25 lb |
| Model Number | 768 (part of product 8768) |
| UPC | 050169007686 |
| Manufacturer | Hubbell Electrical Products |

WARRANTY INFORMATION

For specific warranty details regarding the RACO 8768 4-inch Square Single Device Box Cover, please refer to the official product documentation provided by RACO or contact Hubbell Electrical Products directly. Warranty terms and conditions may vary.

CUSTOMER SUPPORT

If you require technical assistance, have questions about installation, or need further information regarding the RACO 8768 product, please contact Hubbell Electrical Products customer support through their official website or contact channels.