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Crouse-Hinds TP483

Crouse-Hinds TP483 Steel Open Outlet Box Cover User Manual

Model: TP483 | Brand: Crouse-Hinds

INTRODUCTION

The Crouse-Hinds TP483 Steel Open Outlet Box Cover is a robust and essential component for electrical installations. This cover is specifically designed to fit 4 inch x 4 inch x 1-1/4 inch outlet boxes, providing a secure and accessible opening for electrical devices. Its durable alloy steel construction and painted finish ensure long-lasting performance and protection for your wiring connections.

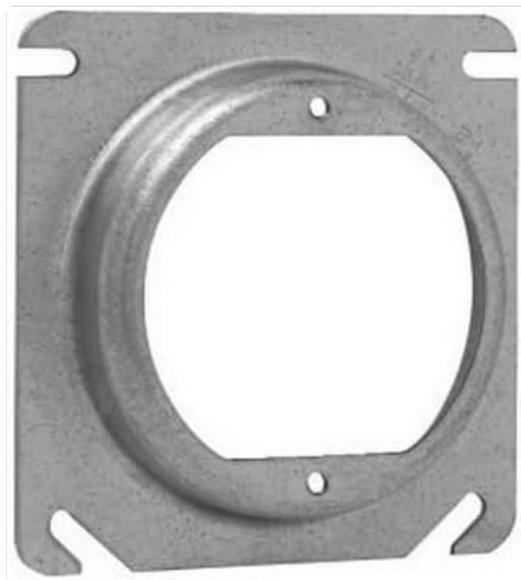


Image: The Crouse-Hinds TP483 Steel Open Outlet Box Cover, showing its square shape, raised round opening, and screw mounting ears.

SAFETY INFORMATION

WARNING: Risk of electric shock. Always disconnect power at the circuit breaker or fuse box before installing, servicing, or removing this product.

- Installation should be performed by a qualified electrician in accordance with all national and local electrical codes.
- Ensure the product is compatible with your existing electrical box and wiring.

- Do not use if the product appears damaged.
- Wear appropriate personal protective equipment (PPE), such as insulated gloves and safety glasses.

SETUP AND INSTALLATION

Follow these steps for proper installation of the outlet box cover:

1. **Prepare the Work Area:** Ensure power to the circuit is OFF at the main electrical panel. Verify with a voltage tester.
2. **Identify the Outlet Box:** Locate the 4 inch x 4 inch x 1-1/4 inch electrical outlet box where the cover will be installed.
3. **Align the Cover:** Position the TP483 cover over the outlet box, aligning the mounting holes on the cover's ears with the screw holes on the box. The raised round opening should be oriented as needed for the device to be installed.
4. **Secure the Cover:** Insert #8-32 screws (not included) through the mounting ears of the cover and into the threaded holes of the outlet box. Tighten the screws firmly but do not overtighten, which could strip the threads or deform the cover.
5. **Install Device (if applicable):** Once the cover is securely mounted, you can proceed to install the electrical device (e.g., receptacle, switch) into the raised round opening, securing it with its own mounting screws.
6. **Restore Power:** After all connections are made and the installation is complete, restore power at the main electrical panel.

OPERATION

The Crouse-Hinds TP483 Outlet Box Cover is a passive component designed to provide a secure and accessible mounting point for electrical devices within a 4x4 electrical box. Its primary function is to adapt the square box opening to a standard round device opening, ensuring proper fit and protection for wiring. Once installed, it operates by maintaining a stable and protected environment for the electrical connections it encloses.

MAINTENANCE

This outlet box cover requires minimal maintenance. Regular inspection is recommended to ensure continued safety and performance.

- **Cleaning:** If necessary, wipe the cover with a dry, clean cloth to remove dust or debris. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically check the cover for any signs of damage, corrosion, or loose mounting screws. Ensure it remains securely fastened to the electrical box.
- **Environmental Conditions:** Ensure the cover is not exposed to conditions beyond its intended use (e.g., excessive moisture if not rated for wet locations).

TROUBLESHOOTING

Most issues related to an outlet box cover are installation-related. Refer to the following common scenarios:

- **Cover Does Not Fit:**

Solution: Verify that the electrical box is a standard 4 inch x 4 inch x 1-1/4 inch size. Ensure no obstructions prevent the cover from sitting flush.

- **Screws Do Not Tighten:**

Solution: Check if the screws are the correct #8-32 size. Inspect the threaded holes in the electrical box for damage. Do not force screws; replace damaged screws or repair threads if necessary.

- **Cover Appears Loose After Installation:**

Solution: Re-tighten the mounting screws. If the issue persists, inspect the electrical box for damage or warping that might prevent a secure fit.

SPECIFICATIONS

Attribute	Value
Model Number	TP483
Material	Alloy Steel
Brand	Cooper (Crouse-Hinds)
Style	Compact
Finish Type	Painted
Item Weight	5.8 ounces
Package Dimensions	4 x 4 x 1.25 inches
UPC	786189104837
Screw Mount	#8-32
Opening Type	2-3/4 Inch Raised, Round Opening
Compatibility	4 Inch x 4 Inch x 1-1/4 Inch Outlet Boxes

WARRANTY AND SUPPORT

This product is manufactured by Cooper Crouse-Hinds. For specific warranty information, terms, and conditions, please refer to the documentation provided with your purchase or visit the official Cooper Crouse-Hinds website. For technical support or inquiries, please contact the manufacturer directly through their official channels.

Note: Warranty and support details are subject to change by the manufacturer. Always refer to the most current information provided by Cooper Crouse-Hinds.