

Orbit BH-1

Orbit BH-1 Electric Box 24" Straight Bar Hanger User Manual

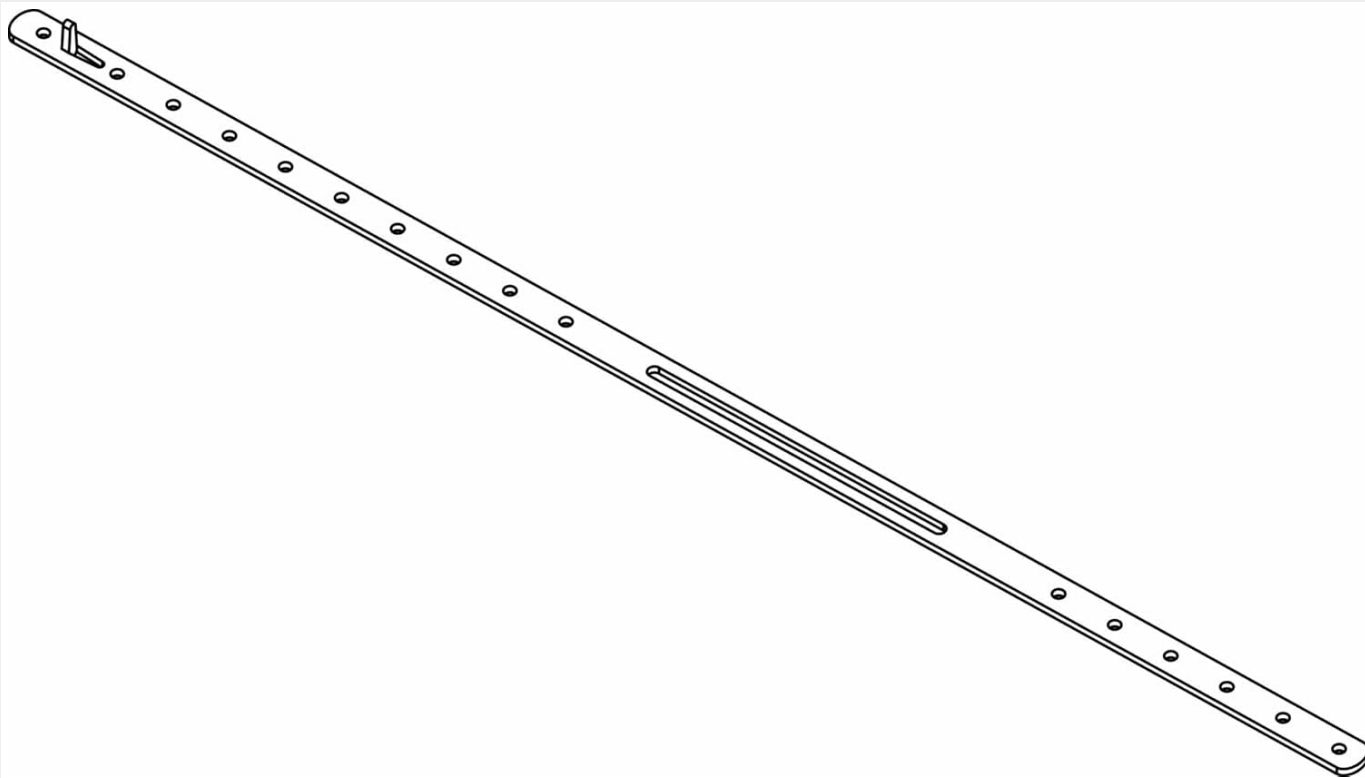
Model: BH-1 | Brand: Orbit

PRODUCT OVERVIEW

The Orbit BH-1 Electric Box 24" Straight Bar Hanger is designed to provide a secure and stable mounting solution for electrical boxes. Constructed from durable copper material, this 24-inch straight bar hanger is an essential component for electrical installations, ensuring proper positioning and support for junction boxes and other electrical enclosures.

Key features include:

- 24-inch straight bar design for versatile application.
- Durable copper construction for longevity and reliability.
- Designed for secure mounting of electrical boxes.



An illustration of the Orbit BH-1 Electric Box 24" Straight Bar Hanger, showing its elongated metal bar design with multiple mounting holes and a hook-like feature at one end for securing electrical boxes.

SETUP INSTRUCTIONS

Proper installation of the Orbit BH-1 Straight Bar Hanger is crucial for safety and functionality. Always ensure power is disconnected before beginning any electrical work.

1. **Identify Mounting Location:** Determine the precise location where the electrical box needs to be mounted. This typically involves positioning the hanger between two structural elements, such as ceiling joists or wall studs.
2. **Secure One End:** Fasten one end of the 24-inch bar hanger to a structural support using appropriate fasteners (not included). Ensure it is level and securely attached.
3. **Adjust and Secure Second End:** Extend the hanger to the second structural support. The design allows for some flexibility in positioning. Secure the second end of the hanger firmly to the support.
4. **Attach Electrical Box:** Once the bar hanger is securely in place, attach the electrical box to the hanger using the designated mounting points. Ensure the box is flush and stable.
5. **Verify Stability:** Gently test the installed electrical box to ensure it is firmly attached and does not wobble.

Note: Consult local electrical codes and regulations for specific installation requirements. If unsure, seek assistance from a qualified electrician.

OPERATION

The Orbit BH-1 Electric Box 24" Straight Bar Hanger is a passive component designed to provide structural support. Once properly installed, its operation is continuous and requires no user interaction. It serves as a fixed anchor for electrical boxes, ensuring they remain securely in place within walls or ceilings.

Its primary function is to maintain the position and integrity of the electrical box, preventing movement or detachment that could compromise electrical connections or safety.

MAINTENANCE

The Orbit BH-1 Electric Box 24" Straight Bar Hanger is designed for minimal maintenance due to its robust construction and static function. However, periodic inspection is recommended to ensure continued safety and performance.

- **Visual Inspection:** Periodically inspect the hanger and its connection points for any signs of corrosion, damage, or loosening. This is especially important if the hanger is exposed to moisture or extreme temperatures.
- **Cleanliness:** If accessible, ensure the hanger is free from excessive dust, debris, or moisture buildup, which could potentially lead to corrosion over time. A dry cloth can be used for cleaning.
- **Secureness Check:** If possible and safe to do so (with power off), gently check the stability of the electrical box mounted to the hanger to ensure it remains firmly attached.

Do not attempt to modify or repair the hanger. If significant damage or instability is observed, consult a qualified professional for assessment and replacement if necessary.

TROUBLESHOOTING

As a simple mechanical component, the Orbit BH-1 Straight Bar Hanger has limited troubleshooting scenarios. Most issues relate to installation rather than product malfunction.

- **Issue:** The electrical box feels loose or unstable after installation.
Solution: Ensure all fasteners securing the hanger to the structural supports are tightened. Verify that the electrical box is correctly attached to the hanger's mounting points. If the hanger itself is bent or damaged, it may need replacement.
- **Issue:** The hanger does not fit the intended space.
Solution: Double-check the measurements of your installation area against the 24-inch length of the hanger. This model is a fixed length; if a different size is required, a different product may be necessary.
- **Issue:** Visible corrosion or damage on the hanger.
Solution: If the hanger shows signs of significant corrosion or physical damage, it should be replaced immediately to ensure structural integrity and safety. Do not attempt to repair damaged hangers.

For any issues not covered here, or if you are unsure about the safety of your installation, it is always recommended to consult a qualified electrician.

SPECIFICATIONS

Attribute	Detail
Manufacturer	OrbitIndustries
Part Number	BH-1
Item Weight	6.9 ounces
Material	copper
Item Package Quantity	1
ASIN	B00V66T0XU
Date First Available	March 20, 2017

WARRANTY AND SUPPORT

For specific warranty information regarding the Orbit BH-1 Electric Box 24" Straight Bar Hanger, please refer to the documentation provided with your purchase or contact Orbit Industries directly. Warranty terms typically cover manufacturing defects.

If you require technical support or have questions about installation or product compatibility, please reach out to Orbit Industries customer service. Contact details can usually be found on the manufacturer's official website or on the product packaging.

Always ensure you have your product model number (BH-1) and purchase details 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