

Legrand FASP400PG

Legrand-Cablofil FASP400PG Mounting Bracket User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the proper installation, intended use, and maintenance of the Legrand-Cablofil FASP400PG Mounting Bracket. This bracket is specifically designed to facilitate the secure attachment of Cablofil wire mesh cable trays to various surfaces, including walls and trapeze mounting structures. Its patented FAS style attachment mechanism simplifies the installation process by eliminating the need for traditional nuts and bolts, thereby enhancing efficiency.



Figure 1: The Legrand-Cablofil FASP400PG Mounting Bracket. This image displays the Legrand-Cablofil FASP400PG Mounting Bracket. It is a long, metallic profile designed with a series of interlocking tabs and slots along its length, facilitating the secure attachment of Cablofil wire mesh trays without the need for additional nuts and bolts. The bracket features a U-shaped cross-section, providing structural integrity for mounting applications.

2. PRODUCT FEATURES

- Designed for the installation of Cablofil wire mesh cable trays.
- Suitable for mounting on walls or trapeze structures.
- Features a patented FAS style attachment system.
- Eliminates the requirement for nuts and bolts during tray attachment.
- Contributes to reduced installation time.

3. SETUP AND INSTALLATION

The FASP400PG Mounting Bracket is engineered for straightforward installation. Adhere to all local electrical codes and safety regulations during the installation process.

1. **Preparation:** Ensure the mounting surface (wall or trapeze) is structurally sound and capable of supporting the weight of the cable tray and its contents. Gather necessary tools, which may include a drill, appropriate fasteners for your mounting surface, and measuring equipment.

2. **Positioning:** Mark the desired location for the bracket on the wall or trapeze. Ensure proper alignment and spacing for multiple brackets if installing a longer run of cable tray.
3. **Secure the Bracket:** Fasten the FASP400PG bracket securely to the prepared surface using suitable anchors and screws (not included). Ensure the bracket is level and firmly attached to prevent movement.
4. **Attach Wire Mesh Tray:** Align the Cablofil wire mesh tray with the FAS style attachment points on the bracket. The patented design allows the tray to snap or interlock securely into place without the need for additional hardware like nuts and bolts. Verify that the tray is fully engaged and stable on the bracket.
5. **Final Inspection:** After installation, visually inspect all connections to ensure the bracket and cable tray are securely mounted and properly aligned.

4. OPERATING INSTRUCTIONS

The Legrand-Cablofil FASP400PG Mounting Bracket is a passive component designed to provide structural support for Cablofil wire mesh cable trays. Once correctly installed, no further operational steps are required. Its function is to securely hold the cable tray in place, allowing for organized cable routing.

5. MAINTENANCE

Minimal maintenance is required for the FASP400PG Mounting Bracket. Regular inspection is recommended to ensure continued structural integrity.

- **Periodic Inspection:** Annually, or as required by environmental conditions, inspect the bracket and its fasteners for any signs of corrosion, damage, or loosening.
- **Cleaning:** If necessary, clean the bracket with a dry cloth to remove dust or debris. Avoid using abrasive cleaners or solvents that could damage the material finish.
- **Damage:** If any damage or significant corrosion is observed, the bracket should be replaced immediately to maintain safety and structural support.

6. TROUBLESHOOTING

Issues with the FASP400PG Mounting Bracket are typically related to installation or environmental factors.

- **Bracket is Loose:** Ensure that the fasteners used to secure the bracket to the wall or trapeze are appropriate for the mounting surface and are tightened correctly. Over time, fasteners may loosen and require re-tightening.
- **Cable Tray Not Secure:** Verify that the wire mesh tray is fully engaged with the FAS style attachment points on the bracket. Ensure no obstructions prevent a complete and secure connection.
- **Corrosion:** While made from durable material, prolonged exposure to harsh environments without proper protection can lead to corrosion. Inspect regularly and replace if structural integrity is compromised.

7. SPECIFICATIONS

Attribute	Detail
Manufacturer	Legrand
Part Number	FASP400PG

Item Weight	15.6 ounces
Product Dimensions	16 x 2.4 x 1.04 inches
Item Model Number	FASP400PG
Material	Copper
Item Package Quantity	1
Included Components	1 Profile bracket
Batteries Required?	No
ASIN	B06WD559C8
Date First Available	February 16, 2017

8. WARRANTY AND SUPPORT

Warranty Description: The seller warrants that the products manufactured by the seller will be free from defects in material or workmanship under normal use and regular service and maintenance for ninety (90) days from the date of sale by the seller to the buyer.

For technical support or warranty claims, please refer to your purchase documentation for contact information for the seller or Legrand customer service.