Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

HP 734807-B21

HP 734807-B21 Rail Kit Installation and User Manual

For ProLiant DL360p Servers

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of the HP 734807-B21 Rail Kit. This rail kit is specifically designed to facilitate the secure mounting and easy access of HP ProLiant DL360p servers within standard server racks. Proper installation ensures optimal server performance and accessibility.

2. Safety Information

- Always ensure the server rack is stable and properly secured before installing any components.
- Observe proper lifting techniques when handling servers to prevent injury. Servers can be heavy.
- Be aware of potential pinch points when installing or removing rails and servers.
- Ensure all mounting hardware is securely fastened to prevent equipment from falling.
- Do not exceed the weight capacity of the server rack or the rail kit.

3. Package Contents

Verify that all components are present before beginning installation. The HP 734807-B21 Rail Kit package typically includes:

- Two (2) HP 734807-B21 Rail Assemblies (Left and Right)
- Mounting hardware (screws, cage nuts, if applicable)



Figure 1: HP 734807-B21 Rail Kit Components. This image displays the two main components of the HP 734807-B21 Rail Kit. Each rail assembly consists of an inner and outer rail designed to extend and retract, facilitating the installation and removal of a server from a rack. The ends feature mounting brackets for secure attachment to standard server racks.

4. Setup and Installation

Follow these steps to properly install the HP 734807-B21 Rail Kit and mount your ProLiant DL360p server.

4.1. Rack Rail Installation

1. **Identify Rail Orientation:** Determine the left and right rail assemblies. The rails are typically marked 'L' and 'R' or 'Front' and 'Rear' to indicate their position and orientation.
2. **Attach Front Brackets:** Align the front mounting brackets of each rail assembly with the desired square holes on the front vertical posts of your server rack. Secure them using the provided screws or tool-less clips, ensuring a snug fit.
3. **Extend and Attach Rear Brackets:** Extend the rail assemblies towards the rear of the rack. Align the rear mounting brackets with the corresponding square holes on the rear vertical posts. Secure these brackets firmly.
4. **Verify Stability:** Gently pull and push on the installed rails to ensure they are securely fastened and do not wobble.

4.2. Server Installation

1. **Prepare Server:** Ensure any necessary server-side rail attachments are secured to your ProLiant DL360p server.
2. **Align Server:** Carefully align the server-side rail attachments with the inner rails of the installed rail kit.
3. **Slide Server In:** Gently slide the server into the rack. The inner rails should smoothly engage with the server's attachments. Continue pushing until the server is fully seated and the front locking mechanisms engage.
4. **Secure Server:** If applicable, engage any front thumbscrews or locking levers on the server to secure it to the rack.

5. Operating the Rail Kit

Once installed, the rail kit allows for easy access to the server for maintenance or upgrades.

- **Extending the Server:** To pull the server out of the rack, disengage any front locking mechanisms (e.g., thumbscrews or release tabs). Carefully pull the server forward until the inner rails are fully extended and lock into place.
- **Retracting the Server:** To push the server back into the rack, locate the release tabs on the inner rails (usually blue or orange). Press these tabs and gently push the server back into the rack until it is fully seated and the front locking mechanisms engage.

6. Maintenance

The HP 734807-B21 Rail Kit is designed for durability and requires minimal maintenance.

- **Regular Inspection:** Periodically inspect the rails for any signs of wear, damage, or loose fasteners. Ensure all mounting points remain secure.
- **Cleaning:** Keep the rail surfaces free from dust and debris. A dry, lint-free cloth can be used to wipe down the rails. Avoid using harsh chemicals.
- **Lubrication:** The sliding mechanisms are typically pre-lubricated for life. Avoid applying additional lubricants unless specifically recommended by HP, as this can attract dust and hinder performance.

7. Troubleshooting

If you encounter issues with your rail kit, consider the following common solutions:

- **Rails Not Sliding Smoothly:** Check for obstructions, debris, or bent components. Ensure the server is properly aligned with the inner rails.
- **Server Not Locking into Place:** Verify that the server is fully pushed into the rack and that any front locking mechanisms are engaged. Check for proper alignment of the server-side attachments with the inner rails.
- **Difficulty Attaching Rails to Rack:** Ensure you are using the correct mounting hardware and that the rack posts are not damaged. Verify the rail orientation (left/right, front/rear).
- **Loose Rails:** Re-tighten all mounting screws or re-engage tool-less clips at both the front and rear of the rack.

8. Specifications

Attribute	Detail
Brand	HP
Model Number	734807-B21
Compatibility	HP ProLiant DL360p Servers
Item Weight	6.1 pounds (approximately)
Material	Metal alloy
Type	Server Rack Rail Kit

9. Warranty and Support

For warranty information, technical support, or service inquiries regarding your HP 734807-B21 Rail Kit, please refer to the official HP website or contact HP customer support directly. Keep your purchase receipt and product serial numbers handy for faster service.

- **HP Official Support:** https://www.hp.com/support
- **HP Product Information:** https://www.hp.com

© 2023 HP Inc. All rights reserved. Information in this document is subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B00T0GQ5YA

More documents and user manuals: **https://manuals.plus/**