

APC OM-756G

APC OM-756G Rack Rail Assembly Instruction Manual

Model: OM-756G

1. INTRODUCTION

This manual provides essential instructions for the proper installation, use, and maintenance of the APC OM-756G Rack Rail Assembly. Please read this manual thoroughly before proceeding with installation to ensure safe and efficient operation of your equipment within a standard server rack.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of injury or damage to equipment. Failure to do so may result in personal injury or equipment malfunction.

- Ensure the rack is stable and properly secured before installing any equipment.
- Use appropriate tools for installation.
- Do not overload the rack or the rails beyond their specified weight capacity.
- Keep hands and fingers clear of pinch points during installation.
- Refer to the equipment's manual for specific mounting requirements.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any items are missing or damaged, contact your supplier.



This image displays the contents of the APC OM-756G Rack Rail Assembly package. It includes two silver-colored metal rack rails, designed with multiple oval-shaped ventilation holes. A small plastic bag containing mounting screws is visible, along with a folded instruction sheet, all neatly placed within a brown cardboard box.

- Two (2) APC OM-756G Rack Rails (Left and Right)
- Mounting Hardware (screws, nuts, washers - quantity may vary)

4. INSTALLATION INSTRUCTIONS

The APC OM-756G Rack Rail Assembly is designed for mounting compatible equipment into a standard server rack. Follow these steps for proper installation:

1. **Identify Rail Orientation:** Determine the left and right rails. They are typically marked or designed to fit a specific side of the rack.
2. **Position Rails in Rack:** Align the front of each rail with the desired mounting holes on the front rack posts. Ensure the rails are level and at the correct height for your equipment.
3. **Secure Front of Rails:** Using the provided mounting hardware, attach the front of each rail to the front rack posts. Do not fully tighten the screws yet.
4. **Extend Rails to Rear Posts:** Extend the rear section of the rails to reach the rear rack posts.
5. **Secure Rear of Rails:** Attach the rear of each rail to the rear rack posts using the mounting hardware.
6. **Tighten All Hardware:** Once both rails are securely in place and level, fully tighten all mounting screws at both the front and rear of the rack.
7. **Test Rail Stability:** Gently pull on the installed rails to ensure they are firmly attached and do not wobble.
8. **Mount Equipment:** Carefully slide your compatible equipment onto the installed rails. Ensure it locks into place if the rails have a locking mechanism.

5. MAINTENANCE

The APC OM-756G Rack Rail Assembly requires minimal maintenance to ensure continued reliable performance.

- Periodically inspect the rails for any signs of wear, damage, or loose connections.
- Ensure all mounting screws remain tight.
- Keep the rails clean and free from dust and debris to ensure smooth operation when sliding equipment.

6. TROUBLESHOOTING

If you encounter issues during or after installation, refer to the following common troubleshooting steps:

- **Rails do not fit:** Verify that the rack is a standard size and that the rails are correctly oriented (left/right). Check for any obstructions in the rack posts.
- **Equipment does not slide smoothly:** Inspect the rails for any bends or damage. Ensure the equipment's mounting points are aligned with the rails. Clean any debris from the rail tracks.
- **Rails feel unstable:** Ensure all mounting screws are fully tightened at both the front and rear of the rack. Verify that the rack itself is stable and properly assembled.

7. SPECIFICATIONS

Technical Specifications

Attribute	Value
Brand	APC
Model Number	OM-756G
Item Weight	5.14 pounds
Package Dimensions	21.8 x 3.8 x 2.1 inches
Material	Alloy Steel
Compatible Devices	Server
Mounting Type	Rack Mount

8. WARRANTY AND SUPPORT

For warranty information and technical support regarding your APC OM-756G Rack Rail Assembly, please refer to the official APC website or contact APC customer service directly. Keep your purchase receipt for any warranty claims.