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Peerless-AV PPF

PEERLESS-AV PPF Pro Series Projector Flush Mount User Manual

Model: PPF

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Peerless-AV PPF Pro Series Projector Flush Mount. Designed for multimedia projectors, this mount offers robust support and flexible adjustments to optimize your projection setup.

The PPF mount is engineered to hold projectors weighing up to 50 lbs and features extensive adjustability including tilt, roll, and swivel, ensuring precise alignment for various viewing environments. It includes a universal Spider® adapter plate for compatibility with most projector models and is UL listed for safety.

PRODUCT OVERVIEW



Figure 1: Peerless-AV PPF Pro Series Projector Flush Mount attached to a projector.

This image displays the Peerless-AV PPF Pro Series Projector Flush Mount in black, securely attached to a white projector. The mount is designed for ceiling installation, allowing the projector to hang flush. The adjustable components of the mount are visible, connecting to the top of the projector, demonstrating its compact and sturdy design.

SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary tools and that the mounting surface is structurally sound and capable of supporting the combined weight of the mount and projector.

Tools Required:

- Drill
- · Drill bits appropriate for mounting surface
- Stud finder (for ceiling installation)
- Level
- · Measuring tape
- Pencil

- Screwdriver set
- Safety glasses

Installation Steps:

- 1. **Identify Mounting Location:** Select a suitable location on the ceiling that provides optimal projection and is free from obstructions. Use a stud finder to locate ceiling joists or other structural supports if mounting to drywall.
- 2. **Attach Ceiling Plate:** Secure the mount's ceiling plate to the chosen location using appropriate fasteners (not included, as fastener type depends on ceiling material). Ensure the plate is level before tightening.
- 3. **Assemble Projector Adapter Plate:** Attach the universal Spider® adapter plate to your projector using the screws provided with the mount, aligning with your projector's mounting points.
- 4. Mount Projector to Ceiling Plate: Carefully lift the projector (with adapter plate attached) and connect it to the ceiling plate. Follow the specific locking mechanism instructions provided with the mount to ensure a secure connection.
- 5. Initial Adjustments: Once securely mounted, make initial adjustments to the projector's position.

Important: Always refer to the detailed installation guide included in your product packaging for precise, step-by-step instructions and safety warnings specific to your model.

OPERATING AND ADJUSTMENTS

The PPF mount allows for fine-tuning of your projector's image. Adjustments should be made carefully to avoid damage to the projector or mount.

Adjustment Features:

- Tilt (-5° to -30°): Adjust the vertical angle of the projector to raise or lower the image on the screen. Loosen the tilt adjustment screws, set the desired angle, and re-tighten.
- Roll (±20°): Correct any horizontal tilt or rotation of the image. Loosen the roll adjustment screws, rotate the
 projector to level the image, and re-tighten.
- Swivel (±20°): Rotate the projector horizontally to align the image with the screen. Loosen the swivel mechanism, turn the projector to the desired direction, and re-tighten.

Note: Always support the projector when making adjustments to prevent accidental drops.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your projector mount.

- Cleaning: Use a soft, dry cloth to wipe down the mount. Avoid abrasive cleaners or solvents that could damage the finish.
- Fastener Check: Periodically inspect all screws and bolts to ensure they remain tight. Over time, vibrations can cause fasteners to loosen.
- **Structural Integrity:** Annually inspect the mounting surface and the mount itself for any signs of wear, damage, or instability. Address any issues immediately.

TROUBLESHOOTING

This section addresses common issues you might encounter with your projector mount.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution	
Projector image is crooked or not level.	Roll adjustment is off.	Adjust the roll feature of the mount until the image is level. Refer to the "Operating and Adjustments" section.	
Projector image is too high or too low.	Tilt adjustment is off.	Adjust the tilt feature of the mount to raise or lower the image. Refer to the "Operating and Adjustments" section.	
Mount feels unstable or wobbly.	Loose fasteners or inadequate mounting surface.	Check all mounting screws and bolts for tightness. Ensure the ceiling structure is robust enough to support the weight. If unsure, consult a professional.	
Projector cannot be attached to the mount.	Incorrect adapter plate assembly or projector incompatibility.	Ensure the universal Spider® adapter plate is correctly attached to your projector. Verify your projector's mounting points are compatible with the adapter plate.	

SPECIFICATIONS

Feature	Detail
Model Number	PPF
Brand	Peerless-AV
Compatible Devices	Projectors
Mounting Type	Ceiling Mount
Weight Capacity	Up to 50 lbs
Tilt Adjustment	-5° to -30°
Roll Adjustment	±20°
Swivel Adjustment	±20°
Special Feature	Rotatable
Item Weight	4 pounds
UL Listed	Yes

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product or visit the official Peerless-AV website. Technical support and additional resources can also be found on their website.

You can visit the Peerless-AV store for more information: Peerless-AV Store on Amazon

Related Documents - PPF



Peerless-AV DS-S555-3X2 46-55 Inch Full-Motion Mount Installation Guide

Comprehensive installation guide for the Peerless-AV DS-S555-3X2 full-motion mount, supporting 46-55 inch displays up to 600 lbs. Includes parts list, assembly instructions, and safety warnings.



Peerless-AV ACC-SB2 Universal UC/VC Soundbar Mount for Large Displays

Detailed specifications and compatibility information for the Peerless-AV ACC-SB2 Universal UC/VC Soundbar Mount, designed for 55" to 85" single displays and 55" to 75" dual displays. Features adjustable mounting and robust construction.



Peerless PF640 Universal Flat Wall Mount for 23"-46" Screens

The Peerless PF640 is a low-profile, universal flat wall mount designed for 23" to 46" flat panel screens. It offers easy installation, viewing flexibility with horizontal adjustment, and secure mounting options for various wall types. Includes Sorted-for-You™ fastener pack and is UL listed.



How to Install PPF Paint Protection Film: Step-by-Step Guide

Comprehensive guide on how to install PPF (Paint Protection Film) on your vehicle. Learn the necessary tools, surface preparation, application, and final checks for a professional finish.



Peerless-AV PR565ML3 Motorized Height Adjustable Cart Assembly Instructions

Comprehensive assembly instructions and safety warnings for the Peerless-AV PR565ML3 motorized height adjustable cart, supporting displays from 50" to 95" and up to 200 lbs.





Peerless-AV XHB653 Installation Guideline

Comprehensive installation guideline for the Peerless-AV XHB653 display, covering electrical requirements, safety precautions, mounting, orientation, airflow, and cleaning procedures.