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PERLESMITH PSMFK1+, PSLF7

PERLESMITH Full Motion TV Wall Mount User Manual

Models: PSMFK1+ (for 26-60 Inch TVs) & PSLF7 (for 37-84 Inch TVs)

1. INTRODUCTION

Thank you for choosing PERLESMITH Full Motion TV Wall Mounts. This manual provides detailed instructions for the safe and proper installation and operation of your new TV wall mounts. This package includes two distinct models: the **PSMFK1+**, designed for smaller to medium-sized televisions, and the **PSLF7**, intended for larger flat or curved screens. Please read this manual thoroughly before beginning installation to ensure optimal performance and safety.



Image 1.1: Overview of the PERLESMITH PSMFK1+ and PSLF7 TV Wall Mounts.

This image displays both the PSMFK1+ and PSLF7 models, highlighting their different sizes and designs, indicating their suitability for various TV dimensions.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to read and follow all instructions, cautions, and warnings in this manual may result in personal injury, property damage, or voiding of your warranty. If you have any questions, please contact customer support.

- Do not install into drywall alone. The mount must be secured to wood studs or concrete/brick walls.
- Ensure the wall structure can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity specified for each mount model.
- Always use a stud finder to locate wood studs accurately.
- Verify VESA compatibility of your TV with the chosen mount before installation.
- This product is intended for indoor use only.

- Two people are recommended for safe installation.



Image 2.1: Secure TV Mounting with UL Listing.

This image emphasizes the secure attachment of the mount to the wall and highlights its UL Listed certification, indicating adherence to safety standards.

3. PRODUCT SPECIFICATIONS

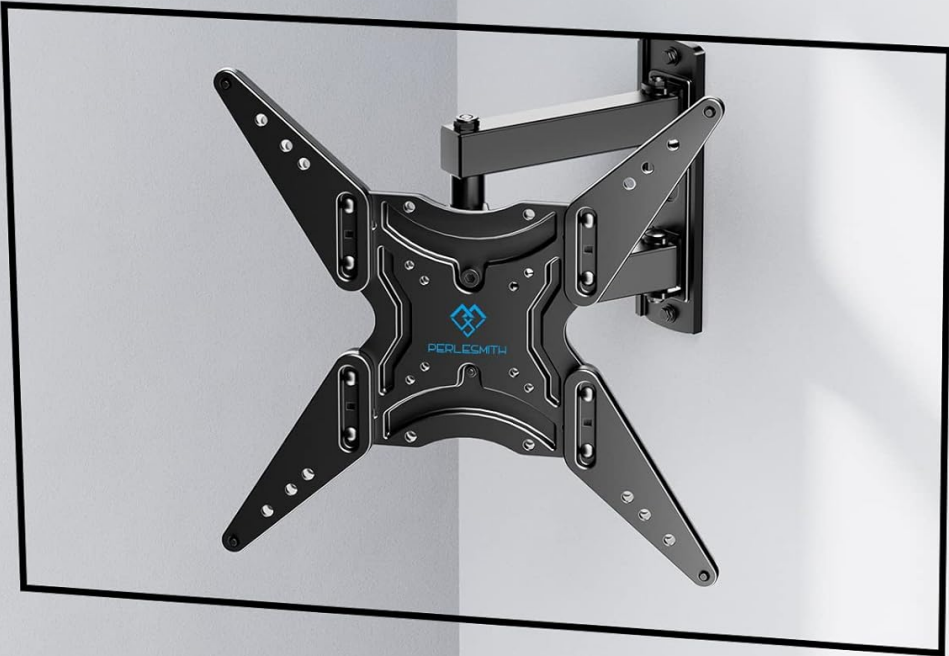
Please refer to the specific model for accurate compatibility and weight limits.

Model: PSMFK1+

Feature	Specification
TV Size Compatibility	26 - 60 Inches

Weight Capacity	Up to 70 lbs (31.75 kg)
VESA Compatibility	75x75mm to 400x400mm
Movement Type	Full Motion (Articulating, Swivel, Tilt, Extension)
Material	Alloy Steel

Fits 26" – 60" TVs



VESA Patterns

400x400	400x300	400x200	300x300
300x200	200x400	200x300	200x200
200x100	100x200	100x100	75x75

Image 3.1: PSMFK1+ VESA Compatibility and TV Size.

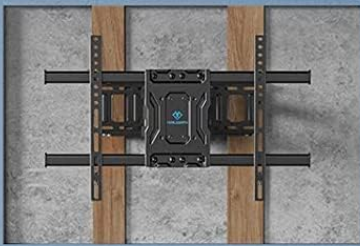
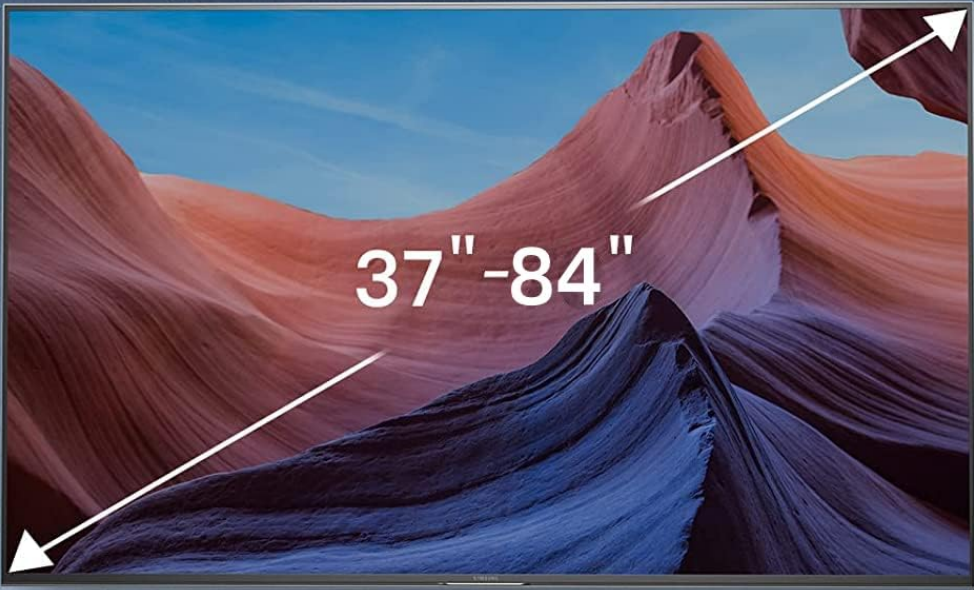
This image illustrates the range of VESA patterns supported by the PSMFK1+ mount, along with its compatibility for TVs ranging from 26 to 60 inches.

Model: PSLF7

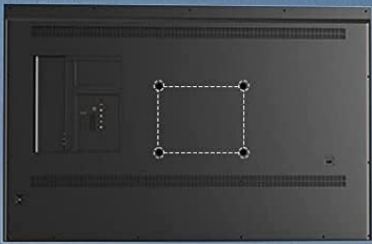
Feature	Specification
TV Size Compatibility	37 - 84 Inches
Weight Capacity	Up to 132 lbs (60 kg)
VESA Compatibility	200x100mm to 600x400mm

Movement Type	Full Motion (Articulating, Swivel, Tilt, Leveling)
Material	Alloy Steel
Stud Spacing	Max 16 inches

Wide Compatibility



Stud Spacing
Max 16"



Max 600x400mm
Min 200x100mm

VESA Range

Image 3.2: PSLF7 Wide Compatibility and Stud Spacing.

This image highlights the PSLF7's compatibility with larger TVs (37-84 inches), its maximum stud spacing requirement, and its VESA mounting range.

Holds up to 132LBS

Ultra-Strong Arms Ensure Stability

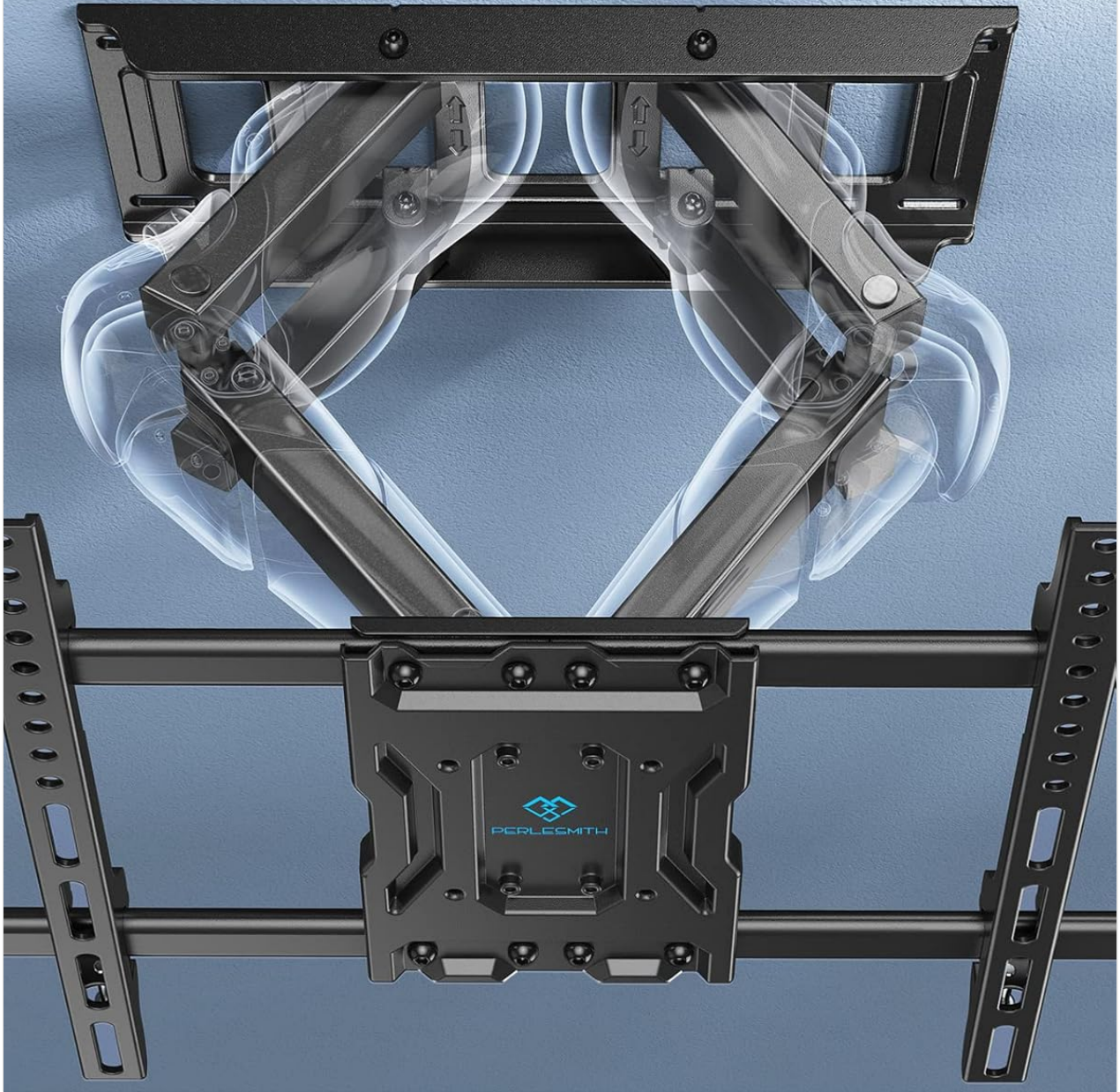


Image 3.3: PSLF7 Strong Arm Design.

This image focuses on the sturdy construction of the PSLF7's articulating arms, illustrating their capability to support TVs up to 132 lbs.

4. INSTALLATION GUIDE

This section provides general installation steps. Always refer to the specific instructions provided with your mount model for detailed diagrams and hardware lists.

4.1 Pre-Installation Checklist

1. **Check Wall Type:** Ensure your wall is suitable for mounting. This mount is designed for wood stud walls (12"/16" for PSLF7) or solid concrete/brick walls. Do not install into drywall alone.
2. **Verify TV Weight & VESA:** Confirm your TV's weight and VESA pattern are within the limits of the specific PERLESMITH mount you intend to use (refer to Section 3).
3. **Gather Tools:** You will need a stud finder, drill, level, measuring tape, pencil, and a Phillips head screwdriver.

4.2 Mounting the Wall Plate

1. **Locate Studs:** Use a stud finder to locate the center of the wood studs in your desired mounting location. Mark the stud edges.
2. **Mark Drill Holes:** Position the wall plate on the wall, use a level to ensure it is straight, and mark the pilot hole locations.
3. **Drill Pilot Holes:** Drill pilot holes to the specified depth and diameter (refer to your model's specific instructions).
4. **Attach Wall Plate:** Secure the wall plate to the wall using the provided lag bolts and washers. Tighten firmly but do not overtighten.

4.3 Attaching TV Brackets to TV

1. **Select Screws:** Choose the correct diameter and length of screws that fit your TV's VESA mounting holes. Spacers may be needed for irregular TV backs.
2. **Attach Brackets:** Carefully attach the TV brackets to the back of your television using the selected screws and washers. Ensure they are securely fastened.

4.4 Hanging TV on Wall Plate

1. **Lift TV:** With assistance, carefully lift the TV with the attached brackets and hook them onto the wall plate.
2. **Secure TV:** Engage the safety locking mechanisms on the TV brackets to prevent accidental dislodging.

5. OPERATING INSTRUCTIONS & ADJUSTMENTS

Your PERLESMITH full motion TV wall mount allows for various adjustments to achieve the optimal viewing experience.

5.1 Swivel Adjustment

The articulating arms allow you to swivel your TV left or right to achieve the best viewing angle from different positions in the room.

Great View from Anywhere



Swivel: $\pm 90^\circ$

Image 5.1: Swivel Functionality.

This image shows the TV mount's ability to swivel, allowing for a wide range of viewing angles from various locations within a room.

Watch in Different Locations

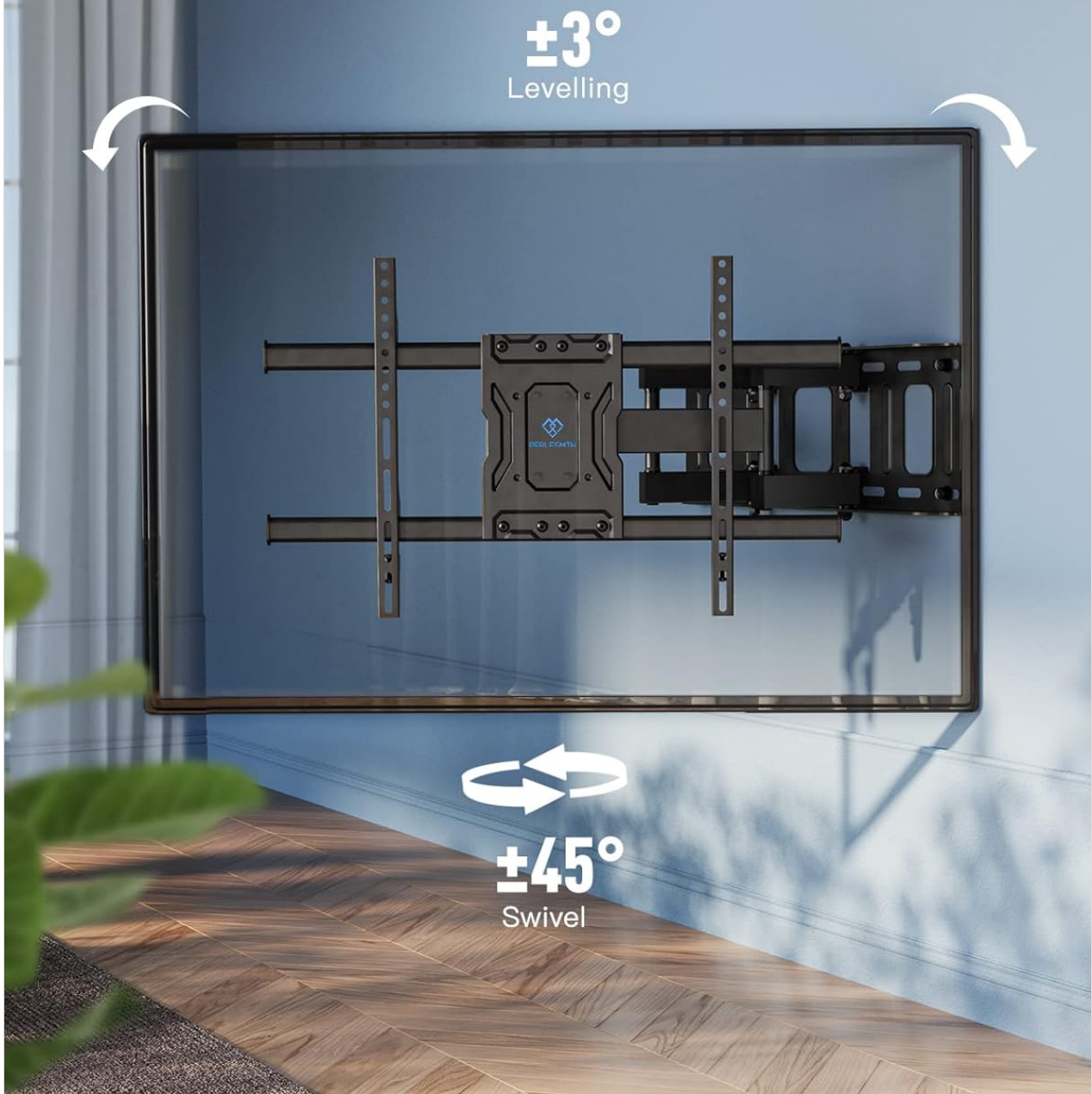


Image 5.2: Levelling and Swivel for Larger TVs (PSLF7).

This image illustrates the leveling adjustment ($\pm 3^\circ$) and swivel capability ($\pm 45^\circ$) of the PSLF7 mount, suitable for larger televisions.

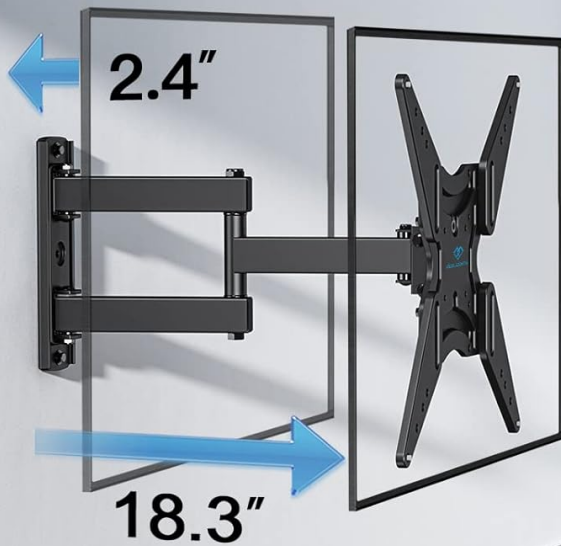
5.2 Tilt Adjustment

Adjust the tilt angle of your TV to reduce glare from lights or windows, or to optimize viewing from different heights.

**Reduce
Glare with Tilt**

-12°

+5°



**Smooth
Extension**

Image 5.3: Tilt and Extension Functionality.

This image demonstrates the mount's ability to tilt the TV (from -12° to +5°) and extend it smoothly from the wall (from 2.4" to 18.3"), enhancing viewing flexibility.



Image 5.4: Extension and Tilt Range (PSLF7).

This image details the PSLF7 mount's extension range (3" to 16") and tilt angles (5° up, 15° down), providing precise control over TV positioning.

5.3 Extension and Retraction

Pull the TV away from the wall for full motion capabilities or push it back to save space when not in use.

5.4 Leveling Adjustment

After installation, you can fine-tune the horizontal level of your TV to ensure it is perfectly straight.

6. MAINTENANCE

- Periodically check all screws and connections to ensure they remain tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not attempt to lubricate any moving parts unless specifically instructed by PERLESMITH.

7. TROUBLESHOOTING

7.1 TV is not level after installation.

Solution: Use the built-in leveling adjustment feature (if available on your model, like PSLF7) or slightly loosen the TV bracket screws, adjust the TV, and re-tighten.

7.2 Mount feels loose on the wall.

Solution: Immediately remove the TV from the mount. Re-check all lag bolts securing the wall plate to the wall. Ensure they are properly seated in the wood studs or concrete anchors. If the issue persists, consult a professional installer.

7.3 TV does not fit the mount.

Solution: Verify your TV's VESA pattern and weight against the specifications of your PERLESMITH mount (PSMFK1+ or PSLF7). Ensure you have selected the correct mount for your TV size and weight. Contact customer support if you believe there is a compatibility issue.

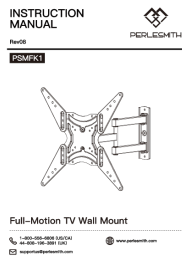
8. CUSTOMER SUPPORT

For technical assistance, missing parts, or any questions regarding your PERLESMITH TV wall mount, please contact our customer support team. Refer to the contact information provided on the product packaging or the official PERLESMITH website.

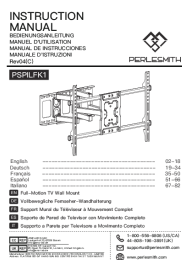
Website: [Visit the PERLESMITH Store on Amazon](#)



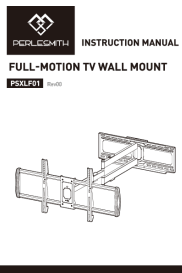
This manual provides instructions for installing the PERLESMITH PSMFK1 Full-Motion TV Wall Mount. It covers VESA pattern compatibility, weight capacity, installation on various wall types (wood studs, concrete, brick), and the step-by-step assembly process for attaching the mount to the TV and the wall.



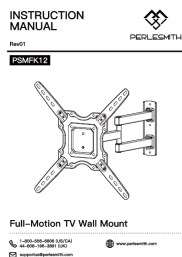
Comprehensive instruction manual for the PERLESMITH PSMFK1 full-motion TV wall mount. Learn how to safely install and adjust your TV mount for VESA compatibility, various wall types, and optimal viewing angles.



PERLESMITH PSPILFK1 instruction manual for a full-motion TV wall mount. This guide details safe installation for TVs up to 132 lbs (60kg) on wood studs, concrete, and brick walls. Covers VESA compatibility, parts, and step-by-step assembly for optimal viewing.



Comprehensive instruction manual for the PERLESMITH PSXLF01 Full-Motion TV Wall Mount. Covers compatibility checks, parts list, and detailed step-by-step installation instructions for mounting on wood studs and solid concrete walls. Includes safety warnings and adjustment guides.



Comprehensive instruction manual for the PERLESMITH PSMFK12 Full-Motion TV Wall Mount, covering installation, safety, and adjustment for TVs up to 77lbs with VESA patterns up to 400x400mm.