

PERLESMITH PSPILFK1

PERLESMITH Full Motion TV Wall Mount PSPILFK1 User Manual

Model: **PSPILFK1** | Brand: **PERLESMITH**

1. SAFETY INFORMATION

Please read these instructions carefully before installation. If you do not understand these instructions or have doubts about the safety of the installation, assembly, or use of this product, please contact customer service. Improper installation may cause damage or serious injury.

- Ensure the mounting surface can safely support the combined weight of the equipment and all attached hardware.
- Never exceed the maximum load capacity of 60 kg (132 lbs).
- Use this product only for its intended purpose as described in this manual.
- Do not use attachments not recommended by the manufacturer.
- This product is designed for installation on wood studs, solid concrete, or brick walls. Do not install on drywall, hollow walls, or soft walls.
- Always use a stud finder to locate wood studs accurately.

2. PACKAGE CONTENTS

Verify that all components are included and undamaged. If any parts are missing or defective, contact PERLESMITH customer service.



Image: The complete PERLESMITH Full Motion TV Wall Mount PSPILFK1 package, showing the main mount assembly, TV attachment arms, cable management ties, and a spirit level for installation.

3. PRODUCT SPECIFICATIONS

Feature	Value
TV Size Compatibility	37 - 85 inches (94cm - 216cm)
Maximum Load Capacity	60 kg (132 lbs)
VESA Compatibility	200x100mm to 600x400mm (e.g., 200x100, 200x200, 300x200, 300x300, 400x200, 400x300, 400x400, 500x300, 600x200, 600x400)
Tilt Angle	+5° / -15°
Swivel Angle	±60° (maximum angle depends on TV size)
Distance to Wall	72 mm (retracted) - 390 mm (extended)

Level Adjustment	±3°
Material	Alloy Steel



Image: Visual representation of the wall mount's wide compatibility, indicating support for TVs up to 85 inches, a maximum weight of 60kg (132 lbs), and VESA patterns ranging from 200x100mm to 600x400mm.

4. TOOLS REQUIRED

Ensure you have the following tools before beginning installation:

- Pencil
- Drill
- Phillips Head Screwdriver
- Socket Wrench
- Tape Measure
- Stud Finder (for wood stud installation)
- Spirit Level (included)

5. INSTALLATION INSTRUCTIONS

Follow these steps carefully to install your PERLESMITH TV wall mount.

5.1. Wall Plate Installation

Important: Before drilling, ensure there are no electrical wires or plumbing behind the wall.

For Concrete Wall Installation:

1. Position the wall plate at the desired height on the concrete wall. Use the included spirit level to ensure it is perfectly horizontal.
2. Mark the drill hole locations through the wall plate onto the wall.
3. Drill pilot holes at the marked locations. The drill bit size should match the wall anchors provided.
4. Insert the concrete anchors into the pilot holes, ensuring they are flush with the wall surface.
5. Attach the wall plate to the wall using the concrete bolts and washers, tightening them securely.

For Wood Stud Wall Installation:

1. Use a stud finder to locate the edges and center of the wood studs. Mark the center of the studs where you intend to mount the wall plate.
2. Position the wall plate at the desired height, aligning the mounting holes with the center of the studs. Use the spirit level to ensure it is horizontal.
3. Mark the drill hole locations through the wall plate onto the studs.
4. Drill pilot holes at the marked locations. The drill bit size should be appropriate for the lag bolts provided.
5. Attach the wall plate to the wood studs using the lag bolts and washers, tightening them securely.

Your browser does not support the video tag.

Video: Detailed installation guide for the PERLESMITH Full Motion TV Wall Mount, demonstrating wall plate attachment to both concrete and wood stud walls, and TV bracket installation.

5.2. TV Bracket Installation

The TV brackets attach to the back of your television. Ensure you select the correct screws, washers, and spacers for your TV model.

1. Lay your TV face down on a soft, clean surface to prevent scratches.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the appropriate screws (M4, M6, M8), washers, and spacers from the hardware kit that fit your TV's mounting holes. For curved TVs, additional spacers may be required to ensure a flat mounting surface.
4. Attach the two vertical TV brackets to the back of your TV, ensuring they are centered and securely fastened. The hooks on the brackets should face upwards.



Image: Illustration of the mount's dual-arm design, emphasizing its strength and stability for supporting TVs up to 60kg (132 lbs).

5.3. Attaching TV to Wall Plate

1. With assistance, carefully lift the TV with the attached brackets.
2. Hook the TV brackets onto the wall plate. Ensure the TV is securely seated on the wall plate.
3. Tighten the safety screws located on the bottom of the TV brackets to prevent accidental dislodgement.

EASY INSTALLATION



Image: Depiction of two individuals performing the final step of installation, carefully lifting and attaching the TV to the pre-mounted wall plate, highlighting the ease of the process.

6. OPERATION AND ADJUSTMENT

The PERLESMITH PSPILFK1 mount offers various adjustments for optimal viewing.

6.1. Tilt Adjustment

The mount allows for a tilt range of $+5^{\circ}$ to -15° . To adjust the tilt, loosen the tilt adjustment knobs on the TV brackets, set the desired angle, and then re-tighten the knobs securely.



Image: The TV mount demonstrating its tilt capability, allowing adjustment from +5° to -15° to reduce glare and optimize viewing comfort.

6.2. Swivel Adjustment

The mount can swivel up to $\pm 60^\circ$ left or right, depending on the size of your TV. Gently push or pull the TV to the desired viewing angle.

VIEWING FREEDOM



Image: The TV mount extended and swiveled, showcasing its flexibility to achieve various viewing angles, with a maximum swivel of $\pm 60^\circ$.

6.3. Level Adjustment

After installation, you can fine-tune the TV's level by $\pm 3^\circ$. Use the adjustment screws on the TV plate to achieve a perfectly horizontal display.

**CONFIRMER
AVANT L'ACHAT**



Max. Poids du TV:
60kg / 132 lbs

Taille:
37"–85"



Min: **200 × 100mm**
Max: **600 × 400mm**



Montant en bois /
Mur en béton / Mur de briques

Image: Instructions for easily leveling the television using the integrated adjustment mechanism, allowing for a $\pm 3^\circ$ rotation to ensure a perfect horizontal alignment.

6.4. Extension and Retraction

The mount can extend up to 390 mm from the wall and retract to a minimum of 72 mm. Gently pull the TV outwards or push it inwards to adjust the distance from the wall.

Your browser does not support the video tag.

Video: A brief overview of the PERLESMITH Full Motion TV Wall Mount's features, including its extension, retraction, tilt, and swivel capabilities, and VESA compatibility.

7. MAINTENANCE

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

- **Periodically Check:** Ensure all screws and connections are tight and secure. Re-tighten if necessary.
- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Lubrication:** If the arms become stiff, apply a small amount of silicone-based lubricant to the moving joints.

8. TROUBLESHOOTING

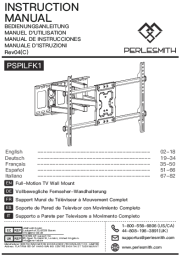


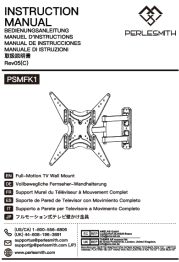

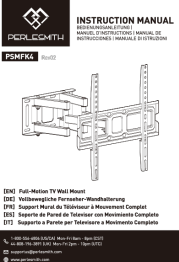
If you encounter any issues, refer to the following common problems and solutions:

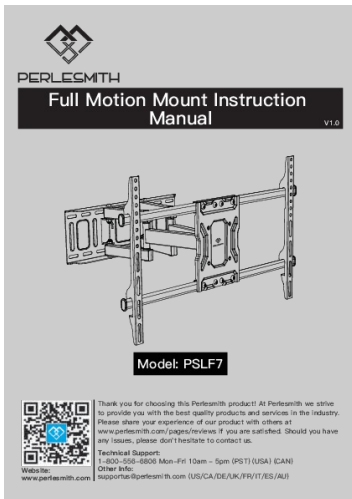
Problem	Possible Cause	Solution
TV is not level	Level adjustment screws are loose or not properly set.	Adjust the level screws on the TV plate using an Allen key until the TV is level, then tighten.
Mount feels unstable	Wall plate not securely fastened; TV exceeds weight limit; incorrect wall type.	Re-check all wall plate fasteners. Ensure TV weight is within 60kg. Confirm wall type is suitable (wood stud, concrete, brick).
TV does not tilt/swivel smoothly	Tilt/swivel mechanisms are too tight or require lubrication.	Loosen tilt adjustment knobs slightly. Apply silicone-based lubricant to moving joints if necessary.

9. WARRANTY AND SUPPORT

PERLESMITH provides a one-year warranty against manufacturing defects for this product. For warranty claims, technical support, or any questions regarding your PERLESMITH Full Motion TV Wall Mount PSPILFK1, please contact our customer service team.

You can find more information and support on the official PERLESMITH website:www.perlesmith.com

 <p>INSTRUCTION MANUAL PERLESMITH PSPILFK1</p> <p>English 02-13 Deutsch 02-14 Français 02-03 Español 02-02</p> <p>Full-Motion TV Wall Mount Vollbewegliche Fernseher-Wandhalterung Support mural de télévision à mouvement complet Soporte de Pared de Televisor con Movimiento Completo Supporto a Pared per Televisione a Movimento Completo</p> <p>PERLESMITH, Inc. 10000 W. 10th Ave., Suite 1000 Denver, CO 80202 Tel: 303.440.1500 Fax: 303.440.1501 Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PERLESMITH PSPILFK1 Full-Motion TV Wall Mount Installation Guide</p> <p>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.</p>
 <p>INSTRUCTION MANUAL PERLESMITH PIXSF2</p> <p>Full-Motion TV Wall Mount</p> <p>1-800-4-A-TECH (4-6234) 1-800-4-A-TECH (4-6234) Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PIXSF2 Full-Motion TV Wall Mount Installation Manual</p> <p>This manual provides instructions for installing the PIXSF2 Full-Motion TV Wall Mount. It covers safety information, compatibility checks, and step-by-step assembly for various wall types, including wood studs and solid concrete.</p>
 <p>Installation Instruction PERLESMITH PSTM1</p> <p>Model: PSTM1</p> <p>Thank you for choosing this product. We strive to provide accurate and useful information. Please read the instructions carefully and follow them exactly. If you have any questions, please contact our customer service department.</p> <p>PERLESMITH, Inc. 10000 W. 10th Ave., Suite 1000 Denver, CO 80202 Tel: 303.440.1500 Fax: 303.440.1501 Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PERLESMITH PSTM1 TV Tripod Stand Installation Guide</p> <p>Detailed installation instructions for the PERLESMITH PSTM1 TV Tripod Stand, a portable and height-adjustable floor stand for 23-55 inch LED, LCD, and OLED flat-screen TVs with VESA 400x400mm compatibility and an 88 lbs weight capacity.</p>
 <p>INSTRUCTION MANUAL PERLESMITH PSMFK1</p> <p>Full-Motion TV Wall Mount Vollbewegliche Fernseher-Wandhalterung Support mural de télévision à mouvement complet Soporte de Pared de Televisor con Movimiento Completo Supporto a Pared per Televisione a Movimento Completo フルモーションテレビ壁掛け</p> <p>PERLESMITH, Inc. 10000 W. 10th Ave., Suite 1000 Denver, CO 80202 Tel: 303.440.1500 Fax: 303.440.1501 Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PERLESMITH PSMFK1 Full-Motion TV Wall Mount Instruction Manual</p> <p>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.</p>
 <p>TV Tripod Stand Instruction Manual PERLESMITH PSTM2</p> <p>Model: PSTM2</p> <p>Thank you for choosing this product. We strive to provide accurate and useful information. Please read the instructions carefully and follow them exactly. If you have any questions, please contact our customer service department.</p> <p>PERLESMITH, Inc. 10000 W. 10th Ave., Suite 1000 Denver, CO 80202 Tel: 303.440.1500 Fax: 303.440.1501 Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PERLESMITH PSTM2 TV Tripod Stand Instruction Manual</p> <p>Instruction manual for the PERLESMITH PSTM2 TV Tripod Stand, detailing assembly, safety instructions, and adjustments for mounting TVs up to 75 inches.</p>
 <p>INSTRUCTION MANUAL PERLESMITH PSMFK4</p> <p>Full-Motion TV Wall Mount Vollbewegliche Fernseher-Wandhalterung Support mural de télévision à mouvement complet Soporte de Pared de Televisor con Movimiento Completo Supporto a Pared per Televisione a Movimento Completo フルモーションテレビ壁掛け</p> <p>PERLESMITH, Inc. 10000 W. 10th Ave., Suite 1000 Denver, CO 80202 Tel: 303.440.1500 Fax: 303.440.1501 Email: info@perlesmith.com Website: www.perlesmith.com</p>	<p>PERLESMITH PSMFK4 Full-Motion TV Wall Mount Installation Guide</p> <p>Comprehensive instruction manual for the PERLESMITH PSMFK4 Full-Motion TV Wall Mount, covering compatibility checks, parts identification, and step-by-step installation for various TV types and wall materials.</p>

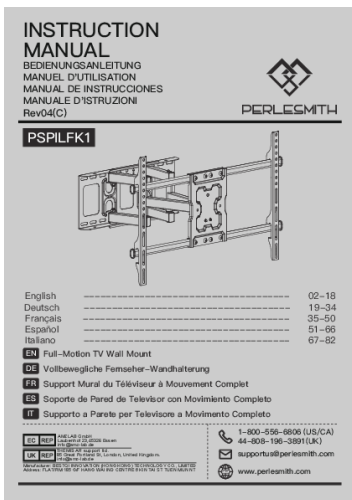


[\[pdf\] User Manual Instructions](#)

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[PERLESMITH PSPILFK1 Full-Motion TV Wall Mount Installation Guide](#)

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.

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