

PERLESMITH PSCMF1

PERLESMITH Corner TV Wall Mount Bracket (PSCMF1) Instruction Manual

Model: PSCMF1

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your PERLESMITH Corner TV Wall Mount Bracket, model PSCMF1. Please read this manual thoroughly before installation to ensure correct assembly and to prevent potential damage or injury. Keep this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to read and follow all instructions can result in personal injury, property damage, or voiding of your warranty. If you do not understand these instructions or have doubts about the safety of the installation, please contact PERLESMITH customer support or a qualified installer.

- Do not install this product on walls that are not structurally sound.
- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Always use a stud finder to locate wood studs accurately. Do not rely on visual estimation.
- Verify that the VESA mounting pattern of your TV is compatible with this mount (Max VESA 400x400mm).
- Do not exceed the maximum weight capacity of 99 lbs (45 kg).
- Keep all small parts away from children.
- Use only the hardware provided or specified by PERLESMITH.
- Tighten all screws firmly but do not overtighten. Overtightening can damage screws and components.
- This product is intended for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact PERLESMITH customer support.

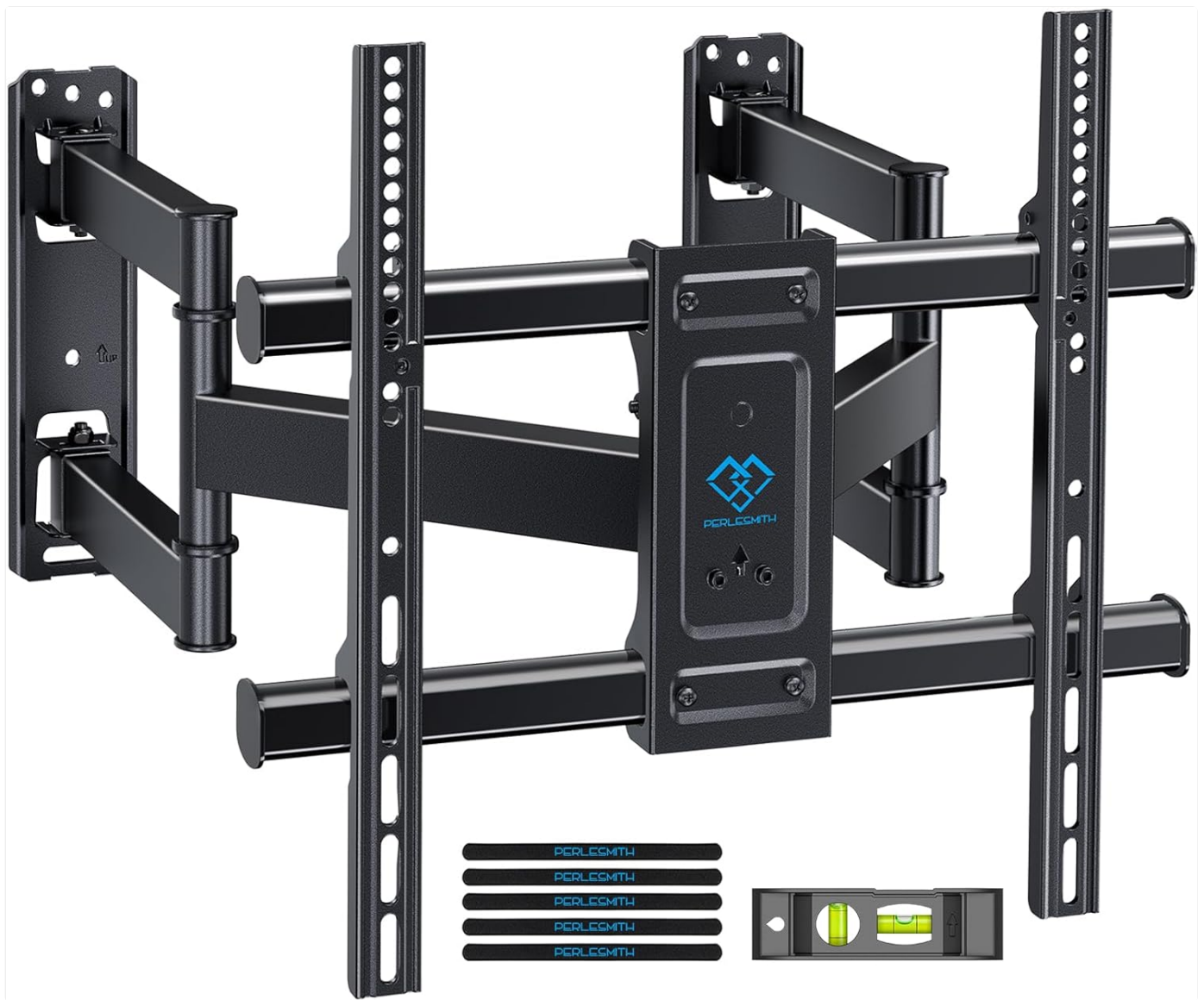


Image: Overview of the PERLESMITH Corner TV Wall Mount Bracket and its components, including the main mount assembly, TV brackets, and a spirit level.

Mount Components:

- Wall Plate Assemblies (Left and Right)
- Articulating Arms
- TV Plate
- TV Brackets (Left and Right)

Hardware Kit:

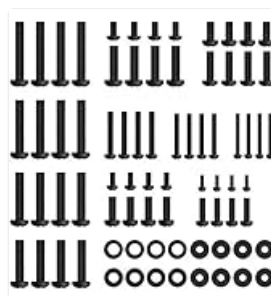


Image: Various screws, washers, and spacers provided for attaching the TV to the mount and for wall installation.

The hardware kit includes various screws (M4, M6, or M8), washers, and spacers to accommodate different TV models

and wall types. A spirit level and cable ties are also typically included.

4. TOOLS REQUIRED (NOT INCLUDED)

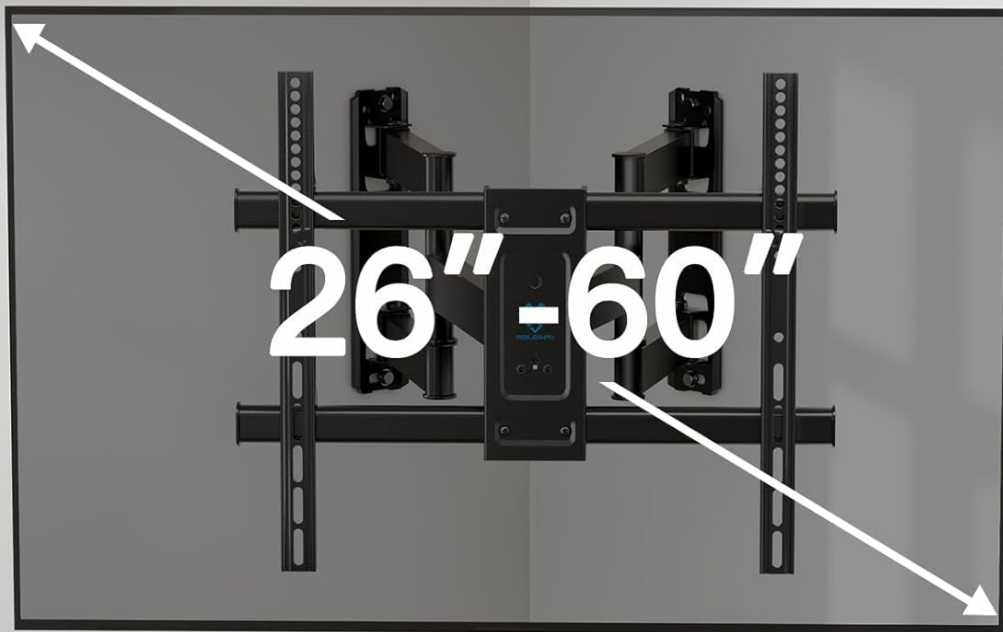
- Pencil
- Phillips Head Screwdriver
- Electric Drill
- Stud Finder
- Level (a small one is usually included, but a longer one can be helpful)
- Tape Measure
- Socket Wrench (for lag bolts)
- Hammer (for concrete anchors, if applicable)

5. SETUP AND INSTALLATION

5.1 Pre-Installation Checks

- **TV Compatibility:** This mount supports TVs from 26 to 60 inches, weighing up to 99 lbs (45 kg).
- **VESA Compatibility:** Compatible VESA patterns include 200x100mm, 200x200mm, 300x200mm, 300x300mm, 400x200mm, 400x300mm, 400x400mm. Measure the distance between the mounting holes on the back of your TV.
- **Wall Type:** This mount is designed for installation on wood studs, concrete, or brick walls. **DO NOT install on drywall alone.**

Wide TV Compatibility



VESA Patterns

400x400mm	400x300mm
400x200mm	300x400mm
300x300mm	300x200mm
200x300mm	200x200mm
200x100mm	

Wall Types

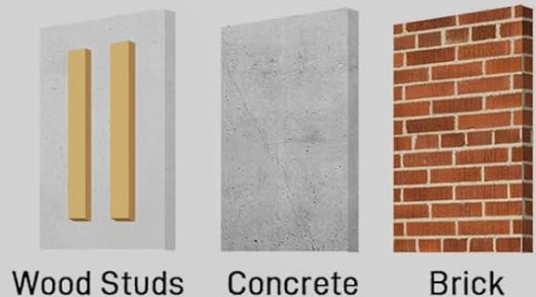


Image: Visual guide for TV compatibility, VESA patterns, and suitable wall types for installation.

Strong TV Support



Image: Illustration emphasizing the strong TV support and maximum weight capacity of 99 lbs.

5.2 Attaching TV Brackets to TV

1. Carefully place your TV face-down on a soft, clean surface to prevent screen damage.
2. Identify the correct diameter and length of screws (M4, M6, or M8) that fit your TV's mounting holes. Use washers and spacers if necessary to ensure a snug fit without overtightening.
3. Attach the left and right TV brackets to the back of your TV using the selected screws. Ensure the brackets are centered and level.

5.3 Wall Plate Installation (Corner Mounting)

This mount is specifically designed for corner installations, allowing for flexible placement in both inside and outside corners, as well as offset walls.

Fits Multiple Wall Shapes

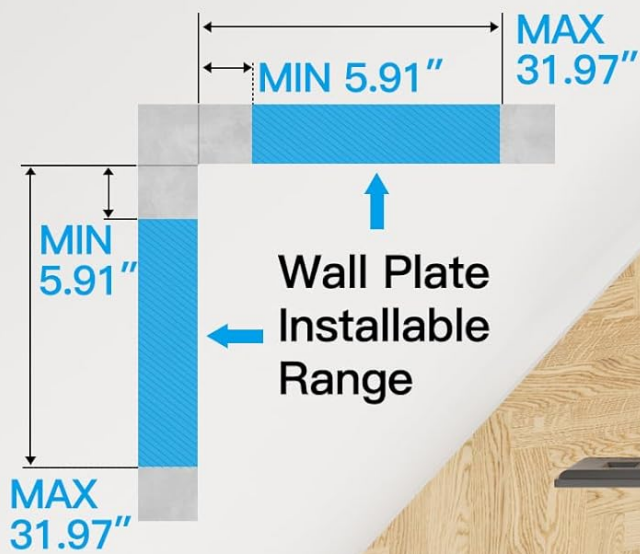


Image: Examples of how the mount adapts to various wall shapes, including inside corners, outside corners, and offset wall installations.

1. Locate Studs/Mark Holes:

- For wood stud installation: Use a stud finder to locate the center of the wood studs in the desired corner. Mark the drilling points for the wall plates. Ensure the stud spacing is appropriate for the mount (if your wood stud spacing exceeds 16 inches, refer to model PSXFK1).
- For concrete/brick installation: Mark the drilling points directly on the wall.

2. Drill Pilot Holes:

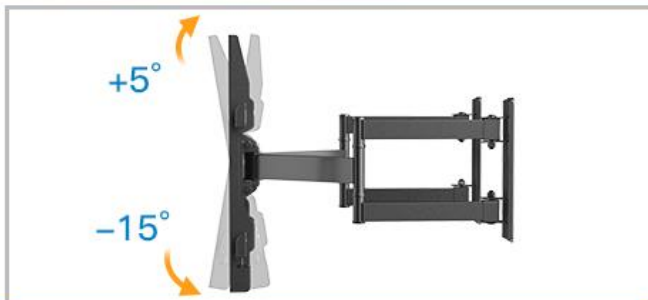
- For wood studs: Drill pilot holes using a 7/32 inch (5.5mm) drill bit to a depth of 2.75 inches (70mm).
- For concrete/brick: Drill pilot holes using a 3/8 inch (10mm) masonry drill bit to a depth of 2.95 inches (75mm). Insert concrete anchors into the holes, ensuring they are flush with the wall surface.

3. Attach Wall Plates:

- Align the left and right wall plates with the drilled pilot holes.

- Secure the wall plates to the wall using the provided lag bolts and washers. Tighten firmly with a socket wrench, but do not overtighten.
- Use the included spirit level to ensure the wall plates are perfectly level before fully tightening.

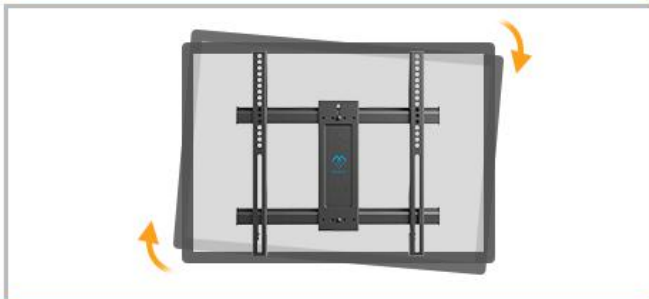
IMPROVES VIEWING EXPERIENCE



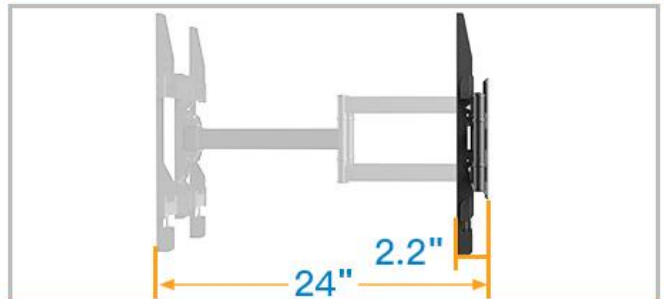
Tilt: $+5^{\circ}$ to -15°



Swivel: ± 45



Level: $\pm 3^{\circ}$



Retractable: 2.2" to 24"

Image: Step-by-step illustration of securing the wall plates to the chosen wall type, including drilling and fastening.

5.4 Hanging the TV

1. With assistance, carefully lift the TV with the attached brackets and hook them onto the TV plate of the wall mount.
2. Ensure the TV brackets are securely seated on the TV plate.
3. Tighten the safety screws located at the bottom of the TV brackets to prevent accidental dislodgement.

MAKE FULL USE OF YOUR CORNER SPACE



Image: Illustration demonstrating the process of hanging the TV onto the wall mount and securing it with safety screws.

6. OPERATING INSTRUCTIONS (ADJUSTMENTS)

Your PERLESMITH Corner TV Wall Mount offers various adjustments for optimal viewing.

Ultimate Flexibility



Image: Visual representation of the mount's flexibility, including tilt, extension, retraction, and swivel capabilities.

- **Tilt Adjustment:** The mount allows for a tilt range of +5° to -10°. Loosen the tilt knobs on the TV plate, adjust the TV to the desired angle, and then retighten the knobs to secure.
- **Swivel Adjustment:** The articulating arms allow the TV to swivel up to 45° left or right (maximum swivel angle depends on TV size). Gently push or pull the TV to the desired viewing angle.
- **Extension and Retraction:** The mount can extend up to 24 inches (61 cm) from the wall and retract to 2.2 inches (5.6 cm). Carefully pull the TV forward or push it back towards the wall.
- **Post-Installation Leveling:** The TV plate can be adjusted +/-3° for fine-tuning the horizontal level after installation. Loosen the leveling screws, adjust the TV, and retighten.



Image: Illustration demonstrating the post-installation leveling feature, allowing for minor horizontal adjustments.

7. MAINTENANCE

- Periodically check that all screws and connections are secure. Retighten if necessary.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the articulating arms move smoothly. If movement becomes stiff, a small amount of silicone-based lubricant can be applied to the pivot points.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
TV is not level after installation.	Wall plates not perfectly level, or post-installation leveling not adjusted.	Use the post-installation leveling feature (+/-3°) to fine-tune. Loosen leveling screws, adjust, then retighten.
Mount feels loose or unstable.	Screws not fully tightened, or incorrect wall type/anchors used.	Ensure all lag bolts and TV bracket screws are securely tightened. Verify installation on appropriate wall type (wood stud, concrete, brick). Do not install on drywall alone.
TV does not fit the mount.	Incorrect TV size or VESA pattern.	Confirm your TV's size (26-60 inches) and VESA pattern (max 400x400mm) are compatible with this mount.
Difficulty adjusting tilt/swivel.	Tilt knobs too tight, or pivot points need lubrication.	Loosen tilt knobs before adjusting. Apply a small amount of silicone-based lubricant to articulating joints if movement is stiff.

If you encounter issues not listed here, please contact PERLESMITH customer support for assistance.

9. PRODUCT SPECIFICATIONS

- **Model:** PSCMF1
- **Brand:** PERLESMITH
- **Material:** High-strength Steel
- **Color:** Black
- **TV Size Compatibility:** 26 - 60 inches
- **Weight Capacity:** Up to 99 lbs (45 kg)
- **VESA Compatibility:** 200x100mm, 200x200mm, 300x200mm, 300x300mm, 400x200mm, 400x300mm, 400x400mm
- **Tilt Angle:** +5° to -10°
- **Swivel Angle:** Up to 45° (left/right, TV size dependent)
- **Level Adjustment:** +/-3°
- **Extension from Wall:** 2.2 inches (5.6 cm) to 24 inches (61 cm)
- **Product Dimensions:** Approximately 32 x 13 x 3 inches
- **Item Weight:** Approximately 13.37 pounds

10. WARRANTY AND CUSTOMER SUPPORT

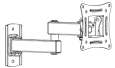
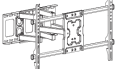
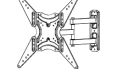
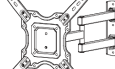
PERLESMITH is committed to providing high-quality products and excellent customer service. This product is backed by a manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact PERLESMITH directly.

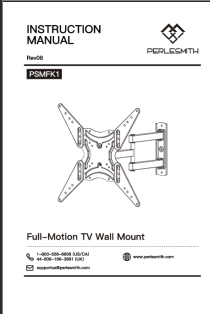
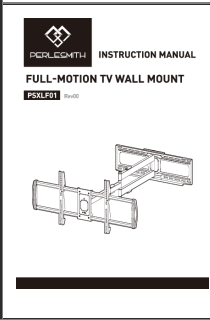
If you have any questions, require assistance with installation, or need to report a missing/defective part, please contact our US-based customer support team:

- **Website:** www.perlesmith.com
- **Email:** support@perlesmith.com
- **Phone:** 1-800-XXX-XXXX

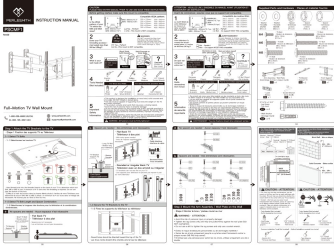
Please have your model number (PSCMF1) and purchase information ready when contacting support.

Related Documents - PSCMF1

<p>INSTRUCTION MANUAL</p> <p>PIXSF2</p>  <p>Full-Motion TV Wall Mount</p> <p>1-800-456-4564 (US/CA) 1-800-456-4564 (US/CA) 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>INSTRUCTION MANUAL</p> <p>PERLESMITH</p> <p>PSPILFK1</p>  <p>English 01-12 Deutsch 13-24 Französisch 25-36 Español 37-48</p> <p>Full-Motion TV Wall Mount</p> <p>1-800-456-4564 (US/CA) 1-800-456-4564 (US/CA) 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</p> <p>PERLESMITH</p> <p>PSMFK1</p>  <p>Full-Motion TV Wall Mount</p> <p>1-800-456-4564 (US/CA) 1-800-456-4564 (US/CA) 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>INSTRUCTION MANUAL</p> <p>PERLESMITH</p> <p>PSMFK12</p>  <p>Full-Motion TV Wall Mount</p> <p>1-800-456-4564 (US/CA) 1-800-456-4564 (US/CA) www.perlesmith.com</p>	<p>PERLESMITH PSMFK12 Full-Motion TV Wall Mount Instruction Manual</p> <p>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.</p>

	<p>PERLESMITH PSMFK1 Full-Motion TV Wall Mount Installation Manual</p> <p>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.</p>
	<p>PERLESMITH PSXLF01 Full-Motion TV Wall Mount Installation Manual</p> <p>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.</p>

Documents - PERLESMITH – PSCMF1



[\[pdf\]](#) User Manual Quick Start Guide

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