

PERLESMITH PSMFK7, PSMFK9

PERLESMITH Full Motion TV Wall Mount Instruction Manual

Models: PSMFK7 (for 26-55 inch TVs) & PSMFK9 (for 32-65 inch TVs)

Brand: PERLESMITH

1. SAFETY INFORMATION

Please read these instructions carefully before installation. If you have any doubts about the installation process, consult a qualified professional. Improper installation may result in property damage or personal injury.

- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Always attach the wall mount to a solid wood stud, concrete, or brick wall. Do not install on drywall alone.
- Use a stud finder to locate wood studs accurately.
- Do not exceed the maximum weight capacity specified for your model.
- Use the provided mounting hardware. If your TV requires different screws, consult your TV's manual.
- Keep children and pets away during installation.

2. PACKAGE CONTENTS

Verify all components are present and undamaged before proceeding with installation. Refer to the detailed parts list in your physical manual for specific quantities.

INCLUDES MOUNTING HARDWARE

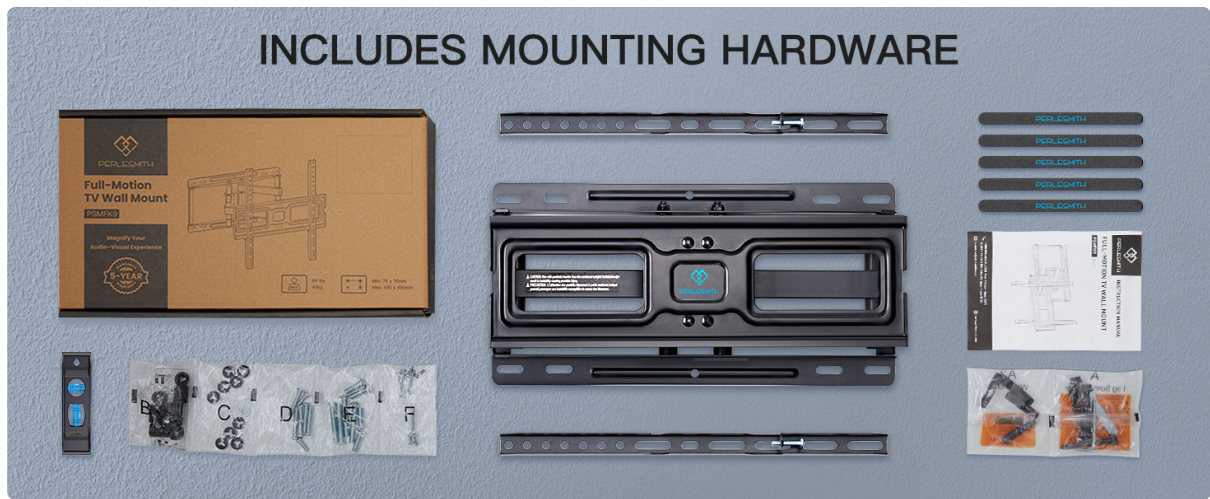


Image: Overview of included mounting hardware and main mount components.

3. COMPATIBILITY CHECK

Before installation, confirm your TV and wall type are compatible with the mount.

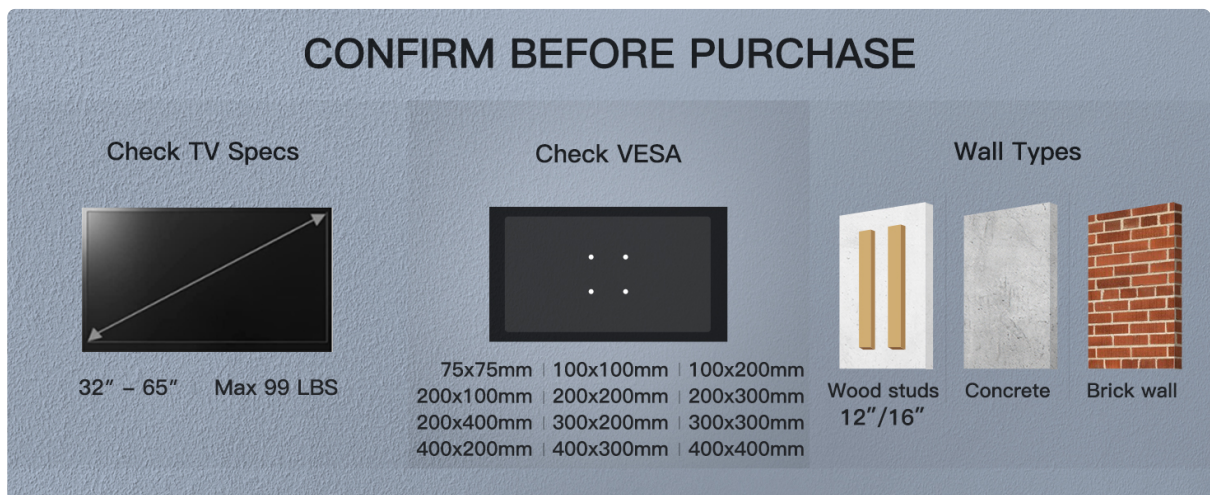


Image: Visual guide for checking TV size, VESA pattern, and compatible wall types.

Model PSMFK7:

- **TV Size:** 26-55 inches
- **Weight Capacity:** Up to 70 lbs (31.8 kg)
- **VESA Patterns:** 100x100mm to 400x400mm

Model PSMFK9:

- **TV Size:** 32-65 inches
- **Weight Capacity:** Up to 99 lbs (45 kg)
- **VESA Patterns:** 75x75mm to 400x400mm

Compatible Wall Types (Both Models):

- Wood Studs (12" or 16" spacing)
- Solid Concrete

- Brick

4. TOOLS REQUIRED

The following tools are generally required for installation:

- Pencil
- Drill
- Stud Finder (for wood stud installation)
- Level (a small one is often included)
- Socket Wrench or Adjustable Wrench
- Phillips Head Screwdriver
- Hammer (for concrete anchors)

5. INSTALLATION INSTRUCTIONS

This section provides a general overview. Always refer to the detailed step-by-step instructions and diagrams in your product's printed manual for precise guidance.

Step 1: Attach TV Brackets to Television

1. Carefully place your TV face down on a soft, clean surface.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the appropriate screws, washers, and spacers from the provided hardware that fit your TV's VESA pattern.
4. Attach the two vertical TV brackets to the back of your television, ensuring they are centered and securely fastened. Do not overtighten.

Step 2: Install Wall Plate to Wall

1. Determine the desired height and location for your TV.
2. **For Wood Studs:** Use a stud finder to locate the center of one or two adjacent wood studs. Mark the drill holes for the wall plate. Drill pilot holes and securely fasten the wall plate using lag bolts.
3. **For Solid Concrete/Brick:** Mark the drill holes. Drill pilot holes using a masonry drill bit. Insert concrete anchors into the holes, then securely fasten the wall plate using lag bolts.
4. Use a level to ensure the wall plate is perfectly horizontal before tightening all fasteners.



Image: The PSMFK9 mount features pre-assembled arms for simplified installation.

Step 3: Mount Television to Wall Plate

1. With assistance, carefully lift the television with the attached brackets.
2. Hook the TV brackets onto the wall plate. Ensure the brackets are properly seated and engaged with the wall plate's hooks.
3. Secure the TV to the wall plate using the safety screws or locking mechanisms provided. This prevents accidental dislodgement.

Your browser does not support the video tag.

Video: Official PERLESMITH PSMFK7 Full Motion TV Mount Installation Guide. This video demonstrates the installation process for the PSMFK7 model, including attaching the TV brackets, mounting the wall plate, and securing the TV.

6. OPERATING INSTRUCTIONS

Your PERLESMITH full motion TV wall mount offers various adjustments for optimal viewing.

Adjusting Tilt, Swivel, and Extension (Model PSMFK7):

- **Tilt:** The mount allows for a $+5^{\circ}/-15^{\circ}$ tilt to reduce glare and achieve the best viewing angle. Loosen the tilt knobs on the TV brackets, adjust the TV to the desired angle, and then tighten the knobs securely.
- **Swivel:** The articulating arm allows for a $\pm 90^{\circ}$ swivel, enabling you to redirect the screen angle to different parts of the room. Gently push or pull the TV to the desired swivel position.
- **Extension/Retraction:** Extend the TV up to 19.17 inches (48.7 cm) from the wall for viewing or retract it back to 3.2 inches (8.1 cm) for a clean, streamlined look.
- **Post-Installation Leveling:** A $\pm 3^{\circ}$ leveling adjustment is available after installation to ensure your TV is perfectly horizontal. Refer to your manual for specific instructions on how to use the leveling bolts.

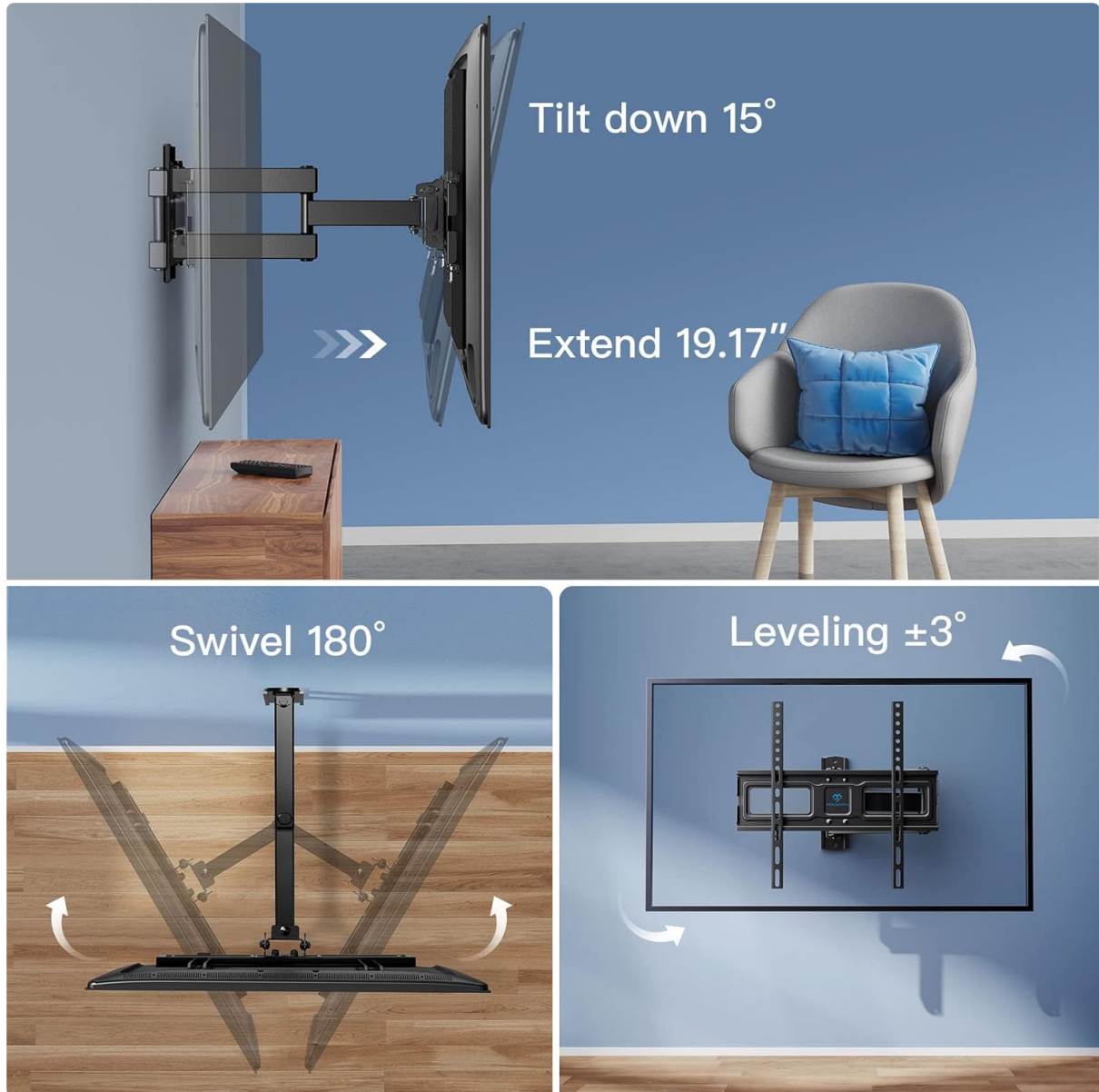


Image: Demonstrates the full motion capabilities of the PSMFK7 mount, including tilt, swivel, extension, and post-installation leveling.

Perfectly Center Your TV



Image: Example of a TV mounted with the PSMFK7, demonstrating the ability to perfectly center the display.

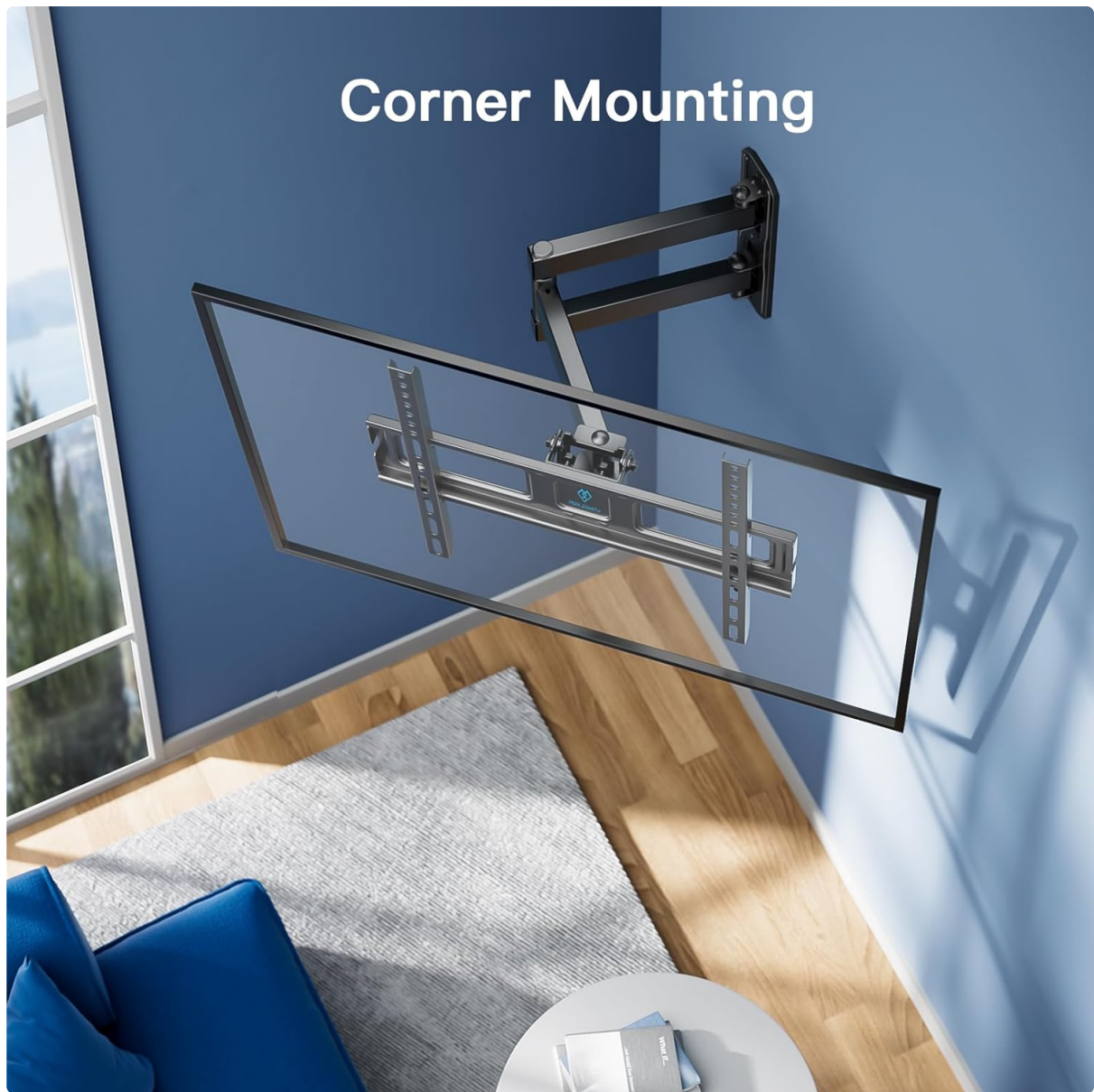


Image: The articulating design of the PSMFK7 mount allows for flexible corner mounting.

7. MAINTENANCE

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

- **Periodic Checks:** Every few months, check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents.
- **Lubrication:** The articulating joints are designed for smooth movement. If movement becomes stiff, a small amount of silicone-based lubricant can be applied to the pivot points.

8. TROUBLESHOOTING

If you encounter issues, refer to these common solutions:

- **TV is not level:** Use the post-installation leveling feature (refer to your manual for specific adjustment points) or re-check the wall plate's level during installation.
- **Mount feels loose:** Immediately remove the TV and re-check all wall plate and TV bracket fasteners. Ensure the mount is secured to a solid stud or appropriate concrete/brick anchors.
- **Difficulty adjusting TV:** Check if any adjustment knobs or bolts are overtightened. Loosen slightly to allow movement, then retighten to hold the position.
- **Missing parts:** Contact PERLESMITH customer support for assistance.

9. SPECIFICATIONS



Image: The PERLESMITH Full Motion TV Wall Mounts, models PSMFK7 and PSMFK9.

Model PSMFK7:

Specification	Detail
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Compatible TV Size	26" - 55"
Weight Capacity	Up to 70 lbs (31.8 kg)
VESA Compatibility	100x100mm to 400x400mm
Tilt Angle	+5° / -15°
Swivel Angle	+/-90°
Leveling Adjustment	+/-3°
Extension from Wall	3.2" - 19.17" (8.1 cm - 48.7 cm)
Material	Alloy Steel

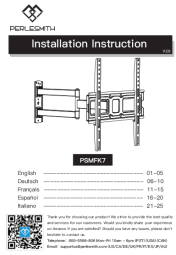
Model PSMFK9:

Specification	Detail
Compatible TV Size	32" - 65"
Weight Capacity	Up to 99 lbs (45 kg)
VESA Compatibility	75x75mm to 400x400mm
Wall Stud Spacing	12" or 16"
Material	Alloy Steel
Pre-assembled	Yes (wall plate and articulating arms)

10. WARRANTY AND SUPPORT

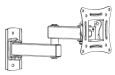

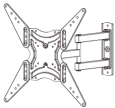
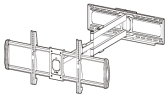
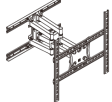

For warranty information, product registration, or technical support, please refer to the contact details provided in your product packaging or visit the official PERLESMITH website. Keep your purchase receipt for warranty claims.

Related Documents - PSMFK7, PSMFK9



[PERLESMITH PSMFK7 TV Wall Mount Installation Guide](#)

Comprehensive installation instructions for the PERLESMITH PSMFK7 TV wall mount. This guide covers all necessary steps for mounting your TV securely to wood studs or concrete walls, including VESA compatibility checks, hardware identification, and adjustment procedures.

<div><div>INSTRUCTION MANUAL</div><div>PIXSF2</div><div></div><div>Full-Motion TV Wall Mount</div><div><div>1-800-441-4886</div><div>1-800-441-4886</div><div>www.perlesmith.com</div></div></div>	<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>
<div><div>INSTRUCTION MANUAL</div><div>PERLESMITH</div><div></div><div>Full-Motion TV Wall Mount</div><div><div>1-800-441-4886</div><div>1-800-441-4886</div><div>www.perlesmith.com</div></div></div>	<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>
<div><div>INSTRUCTION MANUAL</div><div>PERLESMITH</div><div></div><div>Full-Motion TV Wall Mount</div><div><div>1-800-441-4886</div><div>1-800-441-4886</div><div>www.perlesmith.com</div></div></div>	<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>
<div><div>PERLESMITH INSTRUCTION MANUAL</div><div>FULL-MOTION TV WALL MOUNT</div><div>PSXLF01</div><div></div></div>	<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>
<div><div>PERLESMITH</div><div>TV Wall Mount Instruction Manual</div><div></div><div>Model PSMFK13</div><div></div></div>	<p>PERLESMITH PSMFK13 Full Motion TV Wall Mount Instruction Manual</p> <p>Comprehensive instruction manual for the PERLESMITH PSMFK13 Full Motion TV Wall Mount. Includes safety guidelines, VESA compatibility checks, wall construction verification, parts list, detailed step-by-step assembly instructions for wood stud and concrete walls, and adjustment procedures.</p>