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One For All WM6454

One For All Full-Motion TV Wall Bracket (WM6454)

User Instruction Manual

Product Overview

The One For All Full-Motion TV Wall Bracket (WM6454) is designed to securely mount your television to a wall, offering flexible viewing angles. This bracket is suitable for a wide range of TV sizes, from 32 inches up to 77 inches, and supports a maximum wall distance of 615 mm. It features a 180° swivel capability and a 6° tilt function, allowing you to optimize your viewing experience from various positions in the room. The design incorporates anti-scratch padding to protect your TV and a cable management system to keep wires tidy and out of sight.

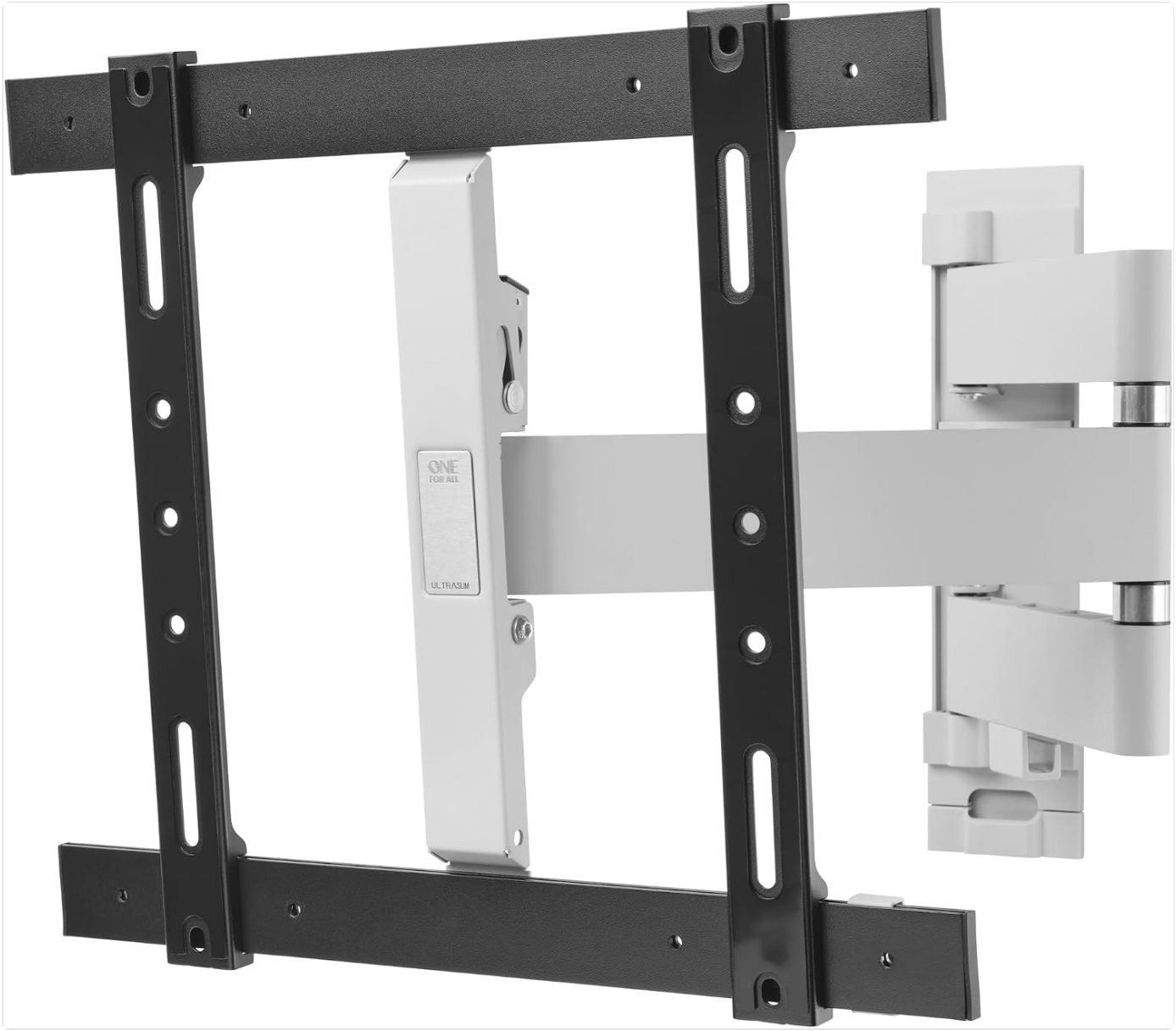


Image: The One For All Full-Motion TV Wall Bracket (WM6454) shown fully assembled, ready for installation. It features a robust black and white metal construction with articulating arms.

Safety Information

- **Read all instructions:** Before installation, carefully read and understand all assembly and installation instructions.
- **Wall compatibility:** Ensure the wall structure can safely support the combined weight of the bracket and your television. Consult a professional if unsure.
- **Tools:** Use appropriate tools for installation. Wear safety glasses and gloves.
- **Weight limits:** Do not exceed the maximum weight capacity of the bracket (40 kg / 88 lbs).
- **Children:** Keep children and pets away during installation.
- **Leveling:** Ensure the bracket is perfectly level to prevent TV tilting or damage.
- **Cable management:** Properly route all cables to prevent pinching or damage.

Package Contents

Please verify that all components are present before beginning installation:

- TV Wall Bracket Assembly (main unit)
- Wall Plate

- TV Mounting Rails (2x)
- Mounting Hardware Kit (screws, anchors, washers, spacers for various TV types and wall materials)
- Spirit Level (often included for convenience)
- Instruction Manual (this document)

Note: Specific screw sizes and types will vary based on your TV model and wall construction. Refer to the hardware kit for detailed component lists.

Setup and Installation

Follow these steps carefully to ensure a secure and proper installation of your TV wall bracket.

Step 1: Prepare the Wall and Tools

Identify the ideal mounting location on your wall. Ensure there are no hidden electrical wires or pipes. Gather necessary tools such as a drill, stud finder (for wood studs), level, measuring tape, pencil, and screwdriver.

Step 2: Attach TV Mounting Rails to TV

Carefully place your TV face down on a soft, clean surface. Attach the two vertical TV mounting rails to the VESA mounting holes on the back of your TV using the appropriate screws, washers, and spacers from the hardware kit. Ensure the rails are securely fastened and evenly spaced.



Image: Rear view of the TV bracket assembly, highlighting the vertical mounting rails that attach to the television's VESA points. Note the various holes for different VESA patterns.

Step 3: Mark and Drill Wall Holes

Hold the wall plate against the wall at your desired height and use a level to ensure it is perfectly horizontal. Mark the drilling points with a pencil. Drill pilot holes into the wall at the marked locations. For concrete or brick walls, insert wall anchors into the drilled holes.

Step 4: Mount Wall Plate to Wall

Secure the wall plate to the wall using the provided lag bolts and washers. Tighten all bolts firmly, but do not overtighten. Re-check with a level to confirm the wall plate is still horizontal.



Image: A side view illustrating the bracket's extension capability, showing the distance from the wall. This demonstrates the full-motion feature.

Step 5: Attach TV to Wall Bracket

With assistance, carefully lift the TV and hook the TV mounting rails onto the arms of the wall bracket. Ensure the TV is securely seated. Engage any safety locking mechanisms on the bracket to prevent accidental dislodgement.



Image: A television securely mounted on the One For All full-motion wall bracket, extended from the wall to demonstrate its range of movement in a living room setting.

Step 6: Cable Management

Route all necessary cables (power, HDMI, etc.) through the integrated cable management system on the bracket arms. This helps maintain a neat appearance and prevents cable damage.



Image: A close-up view of the bracket's arm, showing the integrated cable management clips or channels designed to neatly route and conceal television cables.

Operating the Bracket

Once installed, your One For All Full-Motion TV Wall Bracket allows for easy adjustment of your TV's position.

- **Swivel:** Gently push or pull the TV to swivel it left or right. The bracket supports up to 180° swivel, depending on TV size and wall distance.
- **Tilt:** To adjust the vertical tilt, loosen the tilt adjustment knobs (if applicable) on the TV mounting rails, adjust the TV to the desired angle (up to 6°), and then re-tighten the knobs securely.
- **Extension/Retraction:** Pull the TV away from the wall to extend the bracket arms, or push it back towards the wall to retract them. The maximum extension is 615 mm.



Image: A detailed view of the tilt adjustment mechanism on the TV bracket, showing how the angle of the television can be modified for optimal viewing.

Maintenance

Regular maintenance will help ensure the longevity and safe operation of your TV wall bracket.

- **Cleaning:** Wipe the bracket with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Check Connections:** Periodically check all screws and bolts to ensure they remain tight. Re-tighten if necessary.
- **Movement:** If the bracket's movement becomes stiff, apply a small amount of silicone-based lubricant to the moving joints. Avoid oil-based lubricants.

Troubleshooting

Problem	Possible Cause	Solution
TV is not level	Wall plate not level during installation; TV rails not adjusted correctly.	Re-check wall plate level and adjust if possible. Ensure TV mounting rails are evenly attached and adjusted.
Bracket movement is stiff	Dust/debris in joints; lack of lubrication.	Clean joints. Apply a small amount of silicone-based lubricant to moving parts.
TV feels unstable	Loose screws/bolts; incorrect wall anchors; wall not strong enough.	Immediately remove TV. Check all mounting hardware for tightness. Ensure correct anchors were used for your wall type. Consult a professional if wall strength is a concern.
Cables are visible/tangled	Cable management not utilized.	Route cables through the integrated cable management system on the bracket arms. Use cable ties if necessary.

Specifications

Feature	Detail
Model Number	WM6454

Feature	Detail
Brand	One For All
Mounting Type	Wall Mount
Movement Type	Full-Motion (Swivel, Tilt, Extend)
Compatible TV Sizes	32" to 77" (81 cm - 196 cm)
Maximum Weight Capacity	40 kg (88 lbs)
Maximum Wall Distance	615 mm
Swivel Angle	Up to 180°
Tilt Angle	Up to 6°
Material	Metal
Product Dimensions	10 x 5 x 1.27 cm (folded/compacted)
Item Weight	6.31 kg

Warranty and Support

One For All products are designed and manufactured to high quality standards. For warranty information, technical support, or to purchase replacement parts, please visit the official One For All website or contact their customer service department.

You can find more information and support resources on the One For All official website.

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