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MantelMount MAX1

MantelMount MAX1 Articulating TV Mount

USER MANUAL

1. Introduction

Thank you for choosing the MantelMount MAX1 Articulating TV Mount. This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your new TV mount. The MAX1 is designed to offer full-motion articulation, including significant vertical travel, allowing you to position your television at the optimal viewing height and angle, especially when mounted above obstructions like a fireplace mantel.





Figure 1.1: The MantelMount MAX1 Articulating TV Mount shown in its fully extended and lowered position, demonstrating its vertical and swivel capabilities.

2. Safety Information

WARNING: Failure to read and follow all instructions can result in personal injury, property damage, or voiding of your warranty.

- Do not exceed the maximum weight capacity of 90 lbs (40.8 kg) for the television.
- Do not exceed the maximum TV size compatibility of 86 inches.
- Ensure the mounting surface (wall) can safely support the combined weight of the mount and the television.
- Always use appropriate safety equipment, including eye protection, during installation.
- Installation should be performed by at least two people to prevent injury or damage.
- Verify that there are no hidden electrical wires, water pipes, or gas lines in the wall before drilling.
- Use only the provided mounting hardware or hardware specified by MantelMount for your specific wall type.
- Keep children and pets away from the installation area.
- Periodically check all screws and connections to ensure they remain secure.

3. Package Contents

Please verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact MantelMount customer support.

- MantelMount MAX1 Articulating TV Mount Assembly
- TV Mounting Brackets (Varies by TV size)
- Wall Plate
- Mounting Hardware Kit (Screws, washers, anchors, spacers)
- Installation Template
- User Manual
- Tools required for assembly (not included): Drill, stud finder, level, tape measure, screwdriver, wrench.

4. Setup and Installation

Proper installation is crucial for the safety and performance of your MantelMount MAX1. It is highly recommended to have this mount installed by a qualified professional.

1. Planning and Location:

Determine the ideal mounting location, considering viewing angles, wall structure (wood studs, concrete, brick), and potential obstructions like fireplaces. Ensure adequate clearance for the mount's full range of motion.

2. Wall Preparation:

Use a stud finder to locate and mark the center of the wall studs. If mounting to concrete or brick, use appropriate anchors (not always included, verify kit contents). Use the provided installation template to mark drilling locations accurately.

3. Mounting the Wall Plate:

Secure the wall plate to the marked locations using the provided lag bolts. Ensure the wall plate is perfectly level using a spirit level. Tighten all bolts securely.

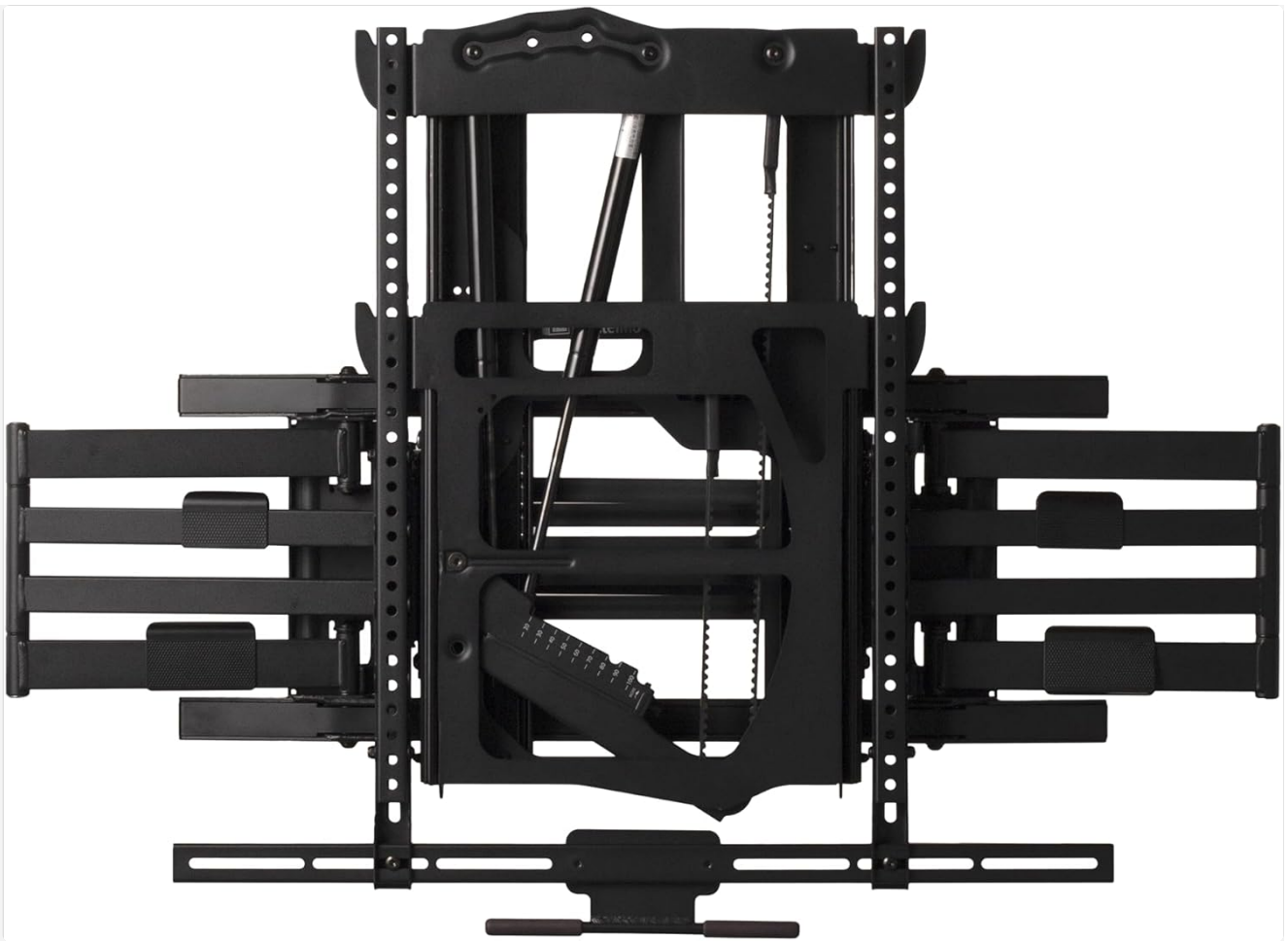


Figure 4.1: The MantelMount MAX1 in its fully retracted position, showing the compact profile against the wall.

4. Attaching the Mount Assembly:

Carefully lift and attach the main mount assembly to the installed wall plate. Follow the specific instructions in the detailed installation guide (included with the product) for securing the assembly.

5. Attaching TV Brackets to TV:

Attach the TV mounting brackets to the back of your television using the appropriate screws and spacers from the hardware kit. Ensure the brackets are centered and securely fastened to the VESA mounting holes on your TV.

6. Mounting the TV to the Mount:

With assistance, carefully lift the television and hook the TV brackets onto the mount's arms. Secure the TV in place using the locking mechanisms or safety screws as per the detailed instructions.

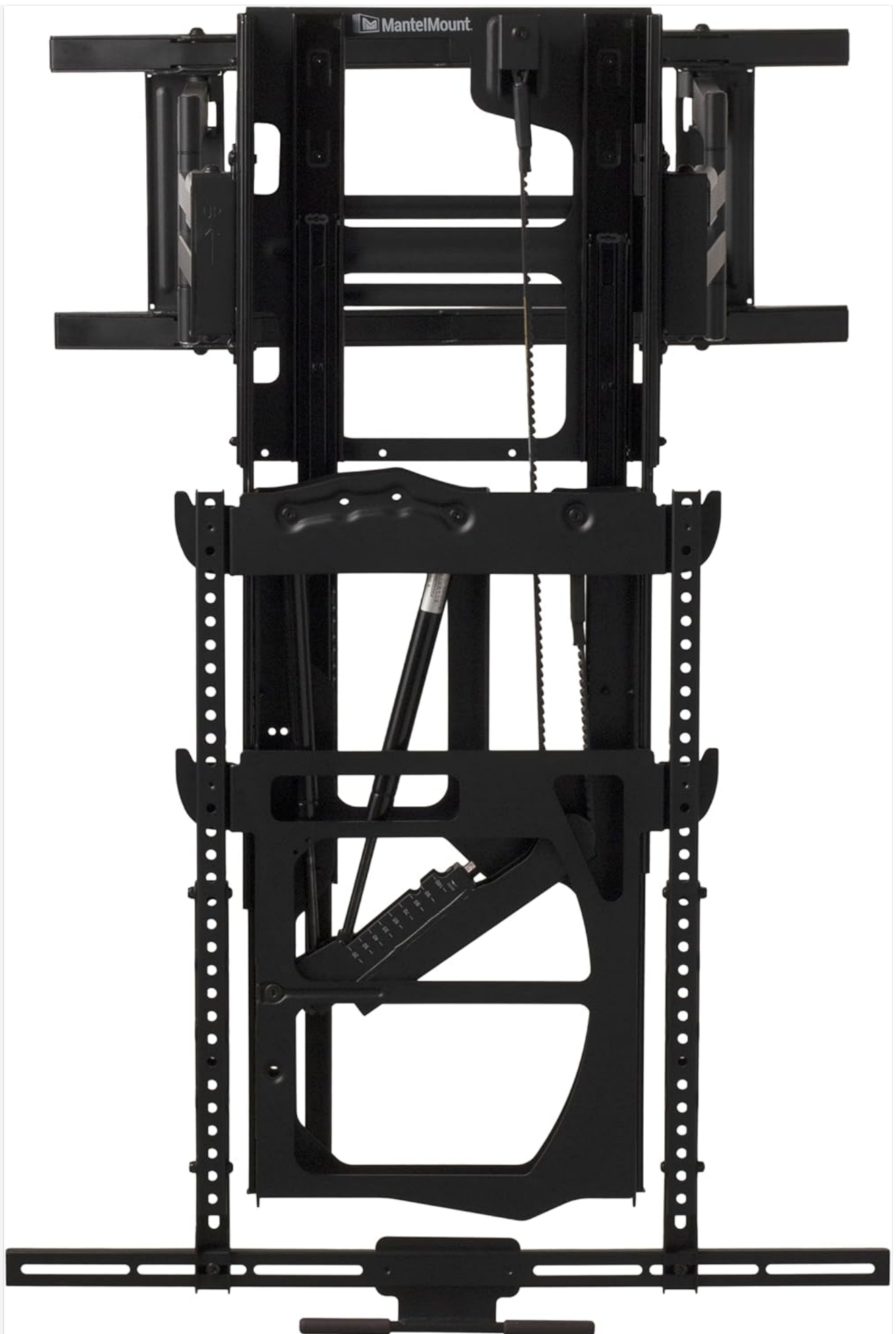


Figure 4.2: Side view of the MantelMount MAX1 demonstrating its full extension from the wall and downward vertical travel.

7. Cable Management:

Route all TV cables through the integrated cable management channels on the mount. Ensure cables have enough slack to accommodate the full range of motion without tension.

5. Operating Instructions

The MantelMount MAX1 is designed for smooth and easy operation.

- **Lowering and Raising the TV:**

To lower the TV, gently pull down on the bottom of the TV or the mount's handles. The gas piston system will assist in the movement. To raise the TV, gently push it upwards until it locks into its retracted position. The mount offers up to 29 inches of independent vertical travel.

- **Swiveling the TV:**

Once the TV is lowered, you can manually swivel it left or right to achieve your desired viewing angle. The mount allows for significant horizontal articulation.

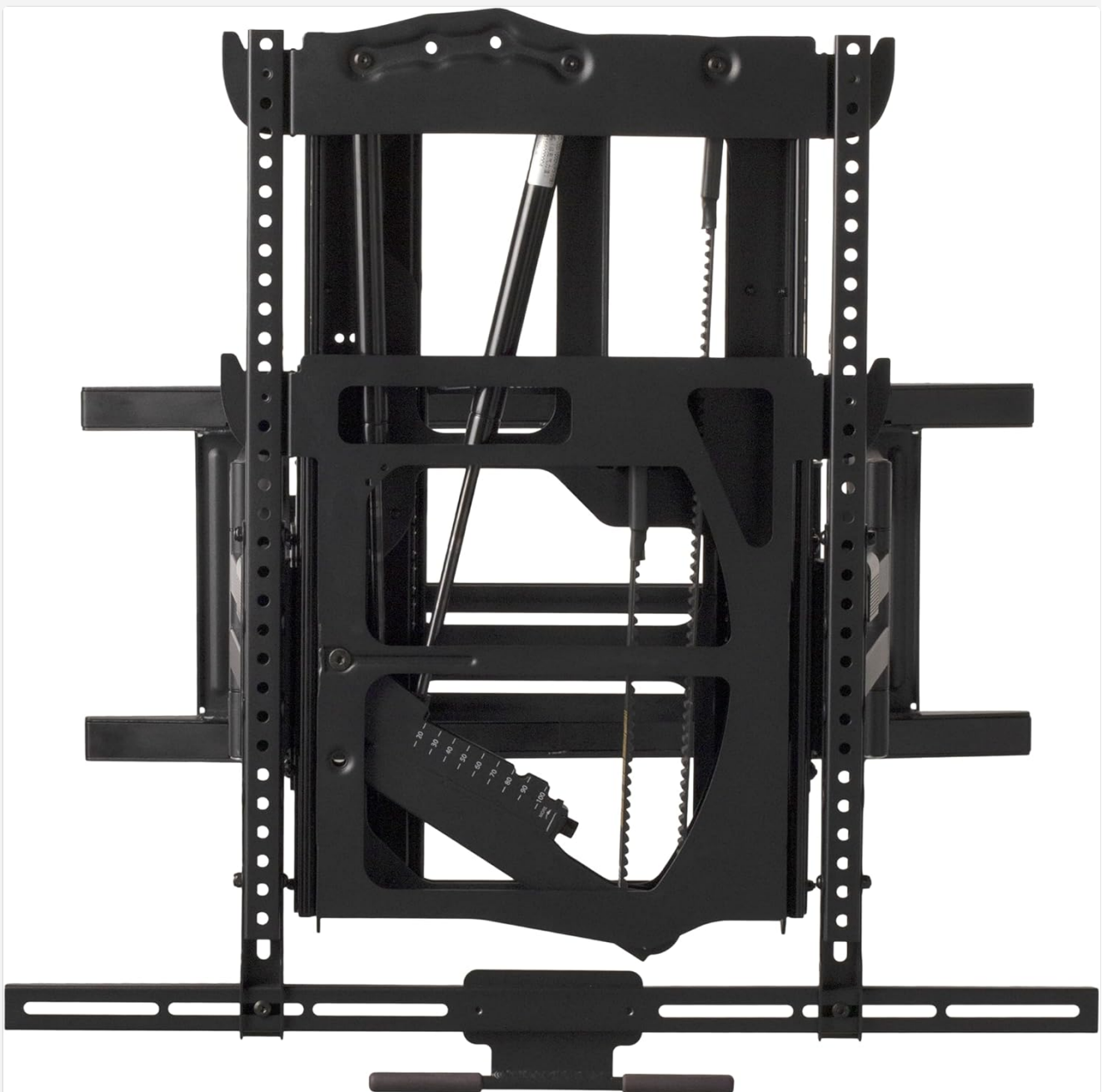


Figure 5.1: The MantelMount MAX1 in a partially extended state, illustrating the range of motion for adjusting viewing angles.

- **Retracting the TV:**

When not in use, push the TV back towards the wall until the mount fully retracts. The MAX1 allows the back of the TV to be positioned as close as 3 inches from the wall in its retracted state.

6. Maintenance

Regular maintenance ensures the longevity and smooth operation of your MantelMount MAX1.

- **Cleaning:**

Wipe the mount with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.

- **Periodic Checks:**

Every 6-12 months, inspect all mounting screws and connections to ensure they are tight and secure. Check for any signs of wear or damage to the moving parts. If any issues are found, contact customer support.

- **Lubrication:**

The gas pistons and moving joints are designed for long-term, maintenance-free operation. Do not attempt to lubricate internal components unless specifically instructed by MantelMount support.

7. Troubleshooting

Problem	Possible Cause	Solution
Mount is difficult to lower or raise.	TV weight is too low or too high for the gas pistons.	Ensure TV weight is within the specified range (up to 90 lbs). Adjust tension if applicable (refer to detailed installation guide).
TV is not level.	Wall plate or TV brackets are not level.	Check the level of the wall plate and TV brackets. Adjust as necessary. Some mounts have fine-tuning level adjustments.
Mount makes unusual noises.	Loose fasteners or internal component issue.	Check all visible fasteners for tightness. If noise persists, discontinue use and contact MantelMount customer support.

For more detailed troubleshooting or issues not listed here, please refer to the comprehensive installation guide or contact MantelMount customer support.

8. Specifications

Feature	Detail
Brand	MantelMount
Model	MAX1
TV Weight Capacity	Up to 90 lbs (40.8 kg)
TV Size Compatibility	Up to 86 inches
Vertical Travel	Up to 29 inches
Flush to Wall Distance (Retracted)	Approximately 3 inches
Material	Steel construction

Feature	Detail
Color	Black

9. Warranty and Support

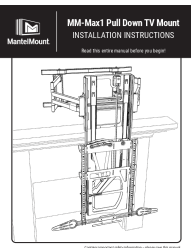
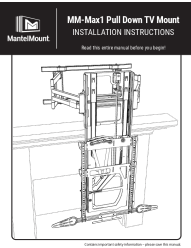
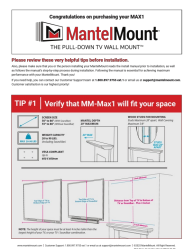

For detailed warranty information, please refer to the warranty card included with your product or visit the official MantelMount website.

If you require technical assistance, have questions about installation, or need to report a missing/damaged part, please contact MantelMount customer support through their official website or the contact information provided on your product packaging.

MantelMount Official Website: www.mantelmount.com

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Related Documents - MAX1

	<p>MM-Max1 Pull Down TV Mount Installation Guide MantelMount</p> <p>Get step-by-step instructions for installing the MantelMount MM-Max1 pull-down TV mount. This guide covers everything from pre-installation checks to final adjustments for a secure and functional TV setup.</p>
	<p>MM-Max1 Pull Down TV Mount Installation Guide</p> <p>Comprehensive installation instructions for the MantelMount MM-Max1 Pull Down TV Mount, covering setup, wall mounting, TV attachment, and final adjustments. Includes safety warnings, parts list, and troubleshooting tips.</p>
	<p>MantelMount MAX1 Pull-Down TV Wall Mount: Quick Installation Tips & Compatibility Guide</p> <p>Get essential quick tips and compatibility checks for installing your MantelMount MAX1 pull-down TV wall mount. Learn about TV size, weight, soundbar mounting, tension adjustment, and wall mounting on studs, stone, or brick.</p>
	<p>MantelMount MM340 Standard Pull Down TV Mount Installation Instructions</p> <p>Detailed installation guide for the MantelMount MM340 Standard Pull Down TV Mount, covering setup, wall mounting, TV attachment, and final adjustments. Includes safety warnings, parts list, and troubleshooting tips.</p>

MantelMount TM1A Installation Guide: Secure TV Mounting Above Fireplaces

Detailed installation instructions for the MantelMount TM1A TV wall mount. Learn how to safely and securely mount your television above a fireplace, including critical requirements, parts list, and step-by-step assembly.

MantelMount RB100 Recess Box Kit Installation Instructions Addendum

Detailed addendum for installing the MantelMount RB100 Recess Box Kit, providing updated steps for specific MantelMount models (MM340, MM540, MM700, MM710, MM720) and crucial installation guidance.