

MANHATTAN 423670

Manhattan 423670 Universal Flat-Panel TV Mounting Kit 13-inch Double Arm Instruction Manual

Model: 423670 | Brand: MANHATTAN

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Manhattan 423670 Universal Flat-Panel TV Mounting Kit. This double-arm articulating wall mount is designed to securely hold one flat-panel television, offering flexible viewing angles with tilt and swivel adjustments.

Please read this manual thoroughly before installation to ensure safe and correct usage.

Package Contents

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Wall Mount Assembly (Double Arm)
- TV Mounting Plate
- Mounting Hardware Kit (screws, anchors, washers)
- Instruction Manual
- Integrated Bubble Level



Figure 1: Front view of the Manhattan 423670 Universal Flat-Panel TV Mounting Kit.

2. SAFETY INFORMATION

Improper installation or use of this product can result in serious injury or damage. Please adhere to the following safety guidelines:

- **Weight Capacity:** Do not exceed the maximum weight capacity specified in the specifications section.
- **Wall Structure:** Ensure the mounting surface can safely support the combined weight of the mount and the television. Consult a qualified professional if unsure.
- **Tools:** Use appropriate tools for installation. Wear safety glasses.
- **Children:** Keep children away from the installation area.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

3. SETUP AND INSTALLATION

Before installation, determine the optimal mounting location. Ensure there are no hidden electrical wires, water pipes, or other hazards in the wall.

Required Tools (Not Included)

- Stud Finder
- Drill with appropriate drill bits
- Phillips Head Screwdriver
- Socket Wrench or Adjustable Wrench
- Pencil
- Measuring Tape

Installation Steps

1. **Locate Wall Studs:** Use a stud finder to locate the center of a wooden wall stud. Mark the desired mounting height. For concrete or brick walls, use appropriate anchors (not always included, verify kit contents).
2. **Position Wall Plate:** Hold the wall mount assembly against the wall at the marked location. Use the integrated bubble level to ensure it is perfectly horizontal. Mark the drilling points through the mounting holes.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations. Ensure the drill bit size matches the recommended size for your wall type and mounting hardware.
4. **Secure Wall Mount:** Attach the wall mount assembly to the wall using the provided lag bolts and washers. Tighten securely, but do not overtighten.
5. **Attach TV Mounting Plate to TV:** Carefully place your TV face down on a soft, clean surface. Attach the TV mounting plate to the back of your television using the appropriate VESA screws and spacers from the hardware kit. Ensure the screws are tightened securely.
6. **Mount TV to Wall Mount:** With assistance, carefully lift the television and align the TV mounting plate with the arm assembly. Secure the TV to the arm assembly according to the specific design of the mount, typically involving hooks and safety screws.

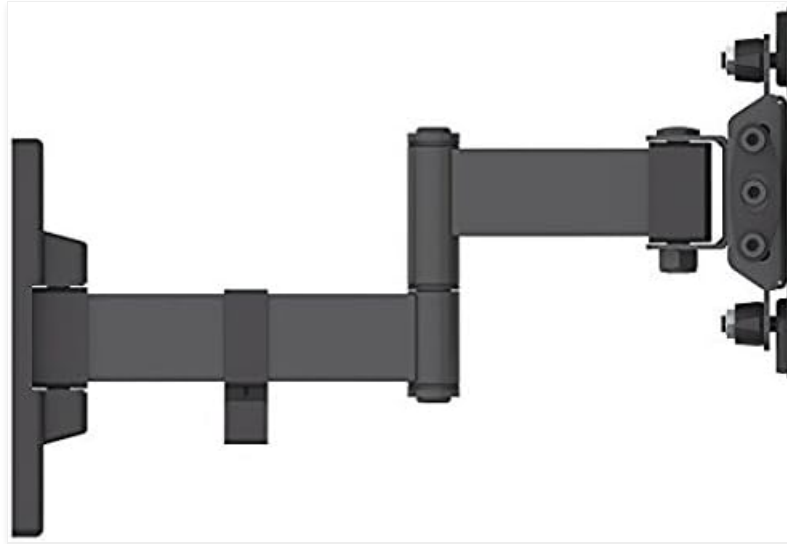


Figure 2: Side view of the mount in an extended position.

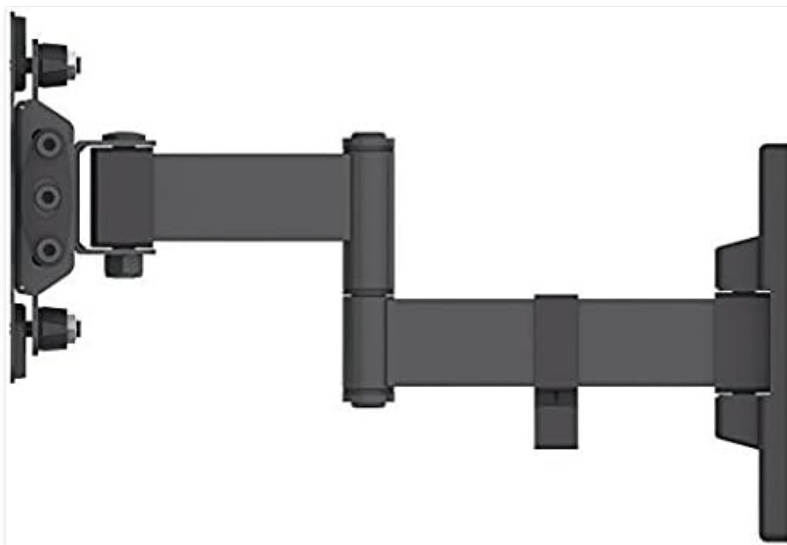


Figure 3: Side view of the mount in a folded position, close to the wall.



Figure 4: Back view of the wall mounting plate.

4. OPERATING INSTRUCTIONS

The Manhattan 423670 mount allows for flexible positioning of your flat-panel TV.

Adjusting Tilt

To adjust the vertical tilt angle (up or down), loosen the tilt adjustment knobs or bolts located on the TV mounting plate. Adjust the screen to the desired angle (up to 15 degrees), then securely tighten the knobs/bolts to fix the position.

Adjusting Swivel and Extension

The double-arm design allows for horizontal swivel (left or right) and extension from the wall. Gently push or pull the television to achieve the desired viewing angle and distance from the wall. The mount supports 360-degree swivel at certain pivot points. Ensure all connections remain secure during adjustment.

Cable Management

Utilize the built-in cable management system (e.g., clips or channels) on the arms to route and secure cables. This helps maintain a tidy appearance and prevents cables from being pinched or damaged during adjustments.

5. MAINTENANCE

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

- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Periodic Checks:** Periodically check all screws and bolts to ensure they remain tight. Over time, vibrations or frequent adjustments can cause fasteners to loosen.
- **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, avoiding contact with electrical components.

6. TROUBLESHOOTING

If you encounter issues with your Manhattan 423670 TV mount, refer to the following common problems and solutions:

- **Mount is not level:**
 - Ensure the wall plate was installed level using the integrated bubble level. If not, minor adjustments may be possible by slightly loosening and re-tightening wall screws, or re-drilling if necessary.
 - Check if the TV is securely attached to the mounting plate and not skewed.
- **TV sags or tilts unexpectedly:**
 - Verify that the TV's weight does not exceed the mount's maximum capacity.
 - Ensure all tilt adjustment knobs/bolts are securely tightened.
 - Check that the VESA screws attaching the TV to the plate are tight.
- **Difficulty adjusting swivel or extension:**
 - The joints may be stiff. Apply a small amount of silicone lubricant to the pivot points.
 - Ensure no cables are snagged or preventing movement.

- **Mount feels unstable:**

- Immediately remove the TV. Re-check all wall mounting screws and ensure they are securely fastened into a solid wall structure (e.g., center of a stud).
- Verify that the wall material is appropriate for the chosen mounting hardware.

If problems persist, contact Manhattan customer support.

7. SPECIFICATIONS

Model Number	423670
Brand	MANHATTAN
Mounting Type	Articulating, Extend, Swivel, Tilt
Movement Type	Swivel, Tilt
Material	Aluminum
Color	Black
Item Weight	2.43 pounds
Product Dimensions	6.3 x 7.68 x 1.85 inches
Maximum Tilt Angle	15 Degrees
Compatible Devices	Flat-Panel TVs, Monitors
UPC	766623423670

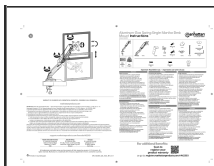
8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or to purchase replacement parts, please visit the official MANHATTAN website or contact their customer service department directly.

Official MANHATTAN Store: [Manhattan Products on Amazon](#)

© MANHATTAN. All rights reserved. Information in this manual is subject to change without notice.

Related Documents - 423670



[Manhattan 462303 Aluminum Gas Spring Single Monitor Desk Mount Instructions](#)

Comprehensive instructions and safety guidelines for installing and using the Manhattan 462303 Aluminum Gas Spring Single Monitor Desk Mount. Includes specifications, parts list, and step-by-step assembly.

	<p>Manhattan T4 & T4•R v2.08 USB Update Guide - Software Installation</p> <p>Step-by-step guide to update the software on your Manhattan T4 and T4•R digital receiver to version 2.08 using a USB stick. Includes instructions for formatting USB drives on Windows and Mac.</p>
	<p>Manhattan T4 & T4•R v1.05 USB Update Guide</p> <p>Comprehensive guide to updating your Manhattan T4 or T4•R digital receivers to software version 1.05 using a USB drive. Includes detailed steps and USB formatting instructions for Windows and macOS.</p>
	<p>Manhattan T4 & T4•R v2.06 USB Update Guide: Step-by-Step Instructions</p> <p>Detailed guide for updating Manhattan T4 and T4•R devices to firmware version 2.06 using a USB stick. Includes prerequisites, step-by-step instructions, and FAT32 formatting guides for Windows and Mac.</p>
	<p>Manhattan Economy Compact Height-Adjustable TV Cart (13"-50") - Installation Instructions</p> <p>Detailed instructions for assembling and installing the Manhattan Economy Compact Height-Adjustable TV Cart, suitable for 13-inch to 50-inch displays. Includes safety precautions, parts list, and assembly steps.</p>
	<p>Manhattan Economy Compact Height-Adjustable TV Cart (Model 462464) - Assembly Instructions</p> <p>Comprehensive assembly guide and safety information for the Manhattan Economy Compact Height-Adjustable TV Cart, supporting 13-50 inch displays up to 20kg. Includes parts list and step-by-step instructions.</p>