

onn full motion tv wall mount 50 86 instructions

onn full motion tv wall mount 50 86 instructions provide essential guidance for securely and effectively installing your TV on the wall, ensuring optimal viewing angles and safety. This comprehensive article covers every aspect of the installation process, including the necessary tools, mounting preparation, step-by-step instructions, and troubleshooting tips. Whether you are mounting a 50-inch or 86-inch television, these instructions are designed to help you achieve a professional and reliable setup. Additionally, important safety precautions and maintenance advice are included to maximize the longevity and functionality of your wall mount. Follow this detailed guide to enhance your home entertainment experience with confidence and ease.

- Understanding the Onn Full Motion TV Wall Mount 50 86
- Preparation and Tools Required
- Step-by-Step Installation Instructions
- Adjusting and Using the Full Motion Features
- Safety Precautions and Maintenance

Understanding the Onn Full Motion TV Wall Mount 50 86

The onn full motion TV wall mount 50 86 is designed to accommodate a wide range of flat-screen televisions, specifically those between 50 and 86 inches in size. This versatile mount supports full motion articulation, allowing the TV to tilt, swivel, and extend away from the wall for optimal viewing angles. It is constructed with heavy-duty steel to provide secure support and stability for larger, heavier TVs.

This wall mount typically supports VESA mounting patterns compatible with most modern televisions, ensuring a universal fit. The design includes an adjustable arm mechanism that facilitates smooth movement and positioning without compromising the mount's strength. Understanding the capabilities and specifications of this mount is essential before beginning the installation process.

Preparation and Tools Required

Proper preparation is crucial for a successful installation of the onn full motion TV wall mount 50 86.

This phase involves gathering the necessary tools, verifying the mounting location, and ensuring compatibility with your television and wall type.

Tools Needed

To install this wall mount, the following tools are generally required:

- Power drill with a variety of drill bits
- Stud finder for locating wall studs
- Level to ensure the mount is perfectly horizontal
- Screwdrivers, both Phillips and flathead
- Socket wrench or adjustable wrench
- Measuring tape
- Marker or pencil for marking drilling points

Choosing the Mounting Location

Selecting the right wall and height for your TV installation is vital. The wall should be sturdy, preferably with wooden or metal studs capable of supporting the mount and TV weight. Avoid drywall-only mounting unless using appropriate anchors designed for heavy loads. The viewing height should allow comfortable eye level alignment when seated.

Step-by-Step Installation Instructions

Following the onn full motion TV wall mount 50 86 instructions carefully ensures a secure and precise setup. The installation process can be broken down into clear, manageable steps.

Step 1: Locate and Mark Wall Studs

Use a stud finder to locate the studs behind the wall surface. Mark the center of each stud within the desired mounting area. These marks will guide where the mount will be anchored for maximum stability.

Step 2: Attach the Wall Plate

Position the wall plate of the mount against the wall, aligning the mounting holes with the stud marks. Use a level to verify the plate is straight. Mark the holes for drilling. Drill pilot holes into the studs and secure the wall plate using lag bolts or screws included with the mount.

Step 3: Attach the Mounting Brackets to the TV

Locate the VESA mounting holes on the back of your TV. Attach the mounting brackets provided with the wall mount using the appropriate screws. Ensure the brackets are firmly secured and properly aligned according to the mount's specifications.

Step 4: Hang the TV on the Wall Plate

With the assistance of another person if necessary, carefully lift the TV and hook the mounting brackets onto the installed wall plate. Confirm the TV is securely locked in place according to the mount's locking mechanism or safety screws.

Step 5: Adjust and Tighten

Make any necessary adjustments to level or position the TV. Tighten all screws and bolts to prevent movement or loosening over time. Double-check that the mount articulates smoothly and supports the TV weight properly.

Adjusting and Using the Full Motion Features

The onn full motion TV wall mount 50 86 allows for extensive flexibility in positioning your television for the best viewing experience. Understanding how to utilize these functions is key to maximizing the mount's benefits.

Tilting

This feature enables you to tilt the TV screen up or down, reducing glare and improving viewing comfort depending on the room's lighting and seating arrangement. Adjust the tilt by loosening the tilt screws or knobs, positioning the TV, and then tightening the screws to secure the angle.

Swiveling

The swivel function allows the TV to rotate horizontally from side to side. This is especially useful for rooms with multiple seating areas. Gently swivel the TV to the desired angle, making sure the mount's arm and cables have enough clearance to avoid damage.

Extending and Retracting

The mount's arm can extend the TV away from the wall or retract it closer, offering versatility for different room layouts. Pull or push the TV smoothly along the arm, ensuring the mechanism operates without obstruction or excessive force.

Safety Precautions and Maintenance

Adhering to safety guidelines and maintaining the mount ensures long-term reliability and prevents accidents or damage.

Weight Limits and Compatibility

Always verify that the TV's weight and size are within the mount's specified limits. Exceeding these limits can lead to mount failure and potential injury.

Regular Inspection

Periodically inspect all screws, bolts, and mounting components for signs of loosening or wear. Tighten any loose parts immediately and replace damaged components as needed.

Cable Management

Properly manage and secure cables to prevent strain or interference with the mount's movement. Use cable ties or clips to keep cables organized and out of the way.

Wall Integrity

Ensure the mounting wall remains structurally sound. Avoid mounting on damaged or weakened surfaces. If there are any signs of wall damage, consult a professional before proceeding.

Frequently Asked Questions

How do I install the ONN full motion TV wall mount for 50-86 inch TVs?

To install the ONN full motion TV wall mount for 50-86 inch TVs, first locate the studs in your wall using a stud finder. Mark the positions and drill pilot holes. Attach the wall plate securely with lag bolts. Then, attach the mounting brackets to your TV using the provided screws. Finally, hang the TV onto the wall plate and secure it according to the instructions.

What tools are needed to install the ONN full motion TV wall mount 50-86 inch model?

You will need a drill, stud finder, screwdriver, level, socket wrench or ratchet, pencil for marking, and possibly a tape measure to install the ONN full motion TV wall mount for 50-86 inch TVs.

Can the ONN full motion TV wall mount support a 75 inch TV?

Yes, the ONN full motion TV wall mount is designed to support TVs ranging from 50 to 86 inches, so a 75 inch TV is compatible as long as it does not exceed the weight limit specified in the instructions.

What is the maximum weight capacity of the ONN full motion TV wall mount for 50-86 inch TVs?

The ONN full motion TV wall mount for 50-86 inch TVs typically supports up to 132 lbs (60 kg), but you should confirm this by checking the specific product manual or packaging to ensure safe installation.

How do I adjust the tilt and swivel on the ONN full motion TV wall mount?

After mounting your TV, you can adjust the tilt by loosening the tilt adjustment knobs or screws, tilting the TV to the desired angle, and then tightening them back. For swivel, gently move the TV left or right to the preferred viewing angle. Refer to the instruction manual for detailed steps.

Does the ONN full motion TV wall mount come with all necessary mounting hardware?

Yes, the ONN full motion TV wall mount package typically includes all necessary mounting hardware such as lag bolts, screws, washers, spacers, and wall anchors required for installation. However, you may need your own tools.

Are there any specific wall types recommended for installing

the ONN full motion TV wall mount?

The ONN full motion TV wall mount is designed to be installed on solid wood studs or concrete walls. It is not recommended to mount on drywall alone without proper anchors, as it may not support the weight of large TVs safely.

Where can I find the official ONN full motion TV wall mount 50-86 inch instructions PDF?

You can find the official instructions PDF for the ONN full motion TV wall mount on the ONN or Walmart website under the product support or manuals section. Alternatively, searching for 'ONN full motion TV wall mount 50-86 instructions PDF' online should direct you to the official document.

Additional Resources

1. *Mastering Onn Full Motion TV Wall Mounts: A Comprehensive Guide*

This book provides detailed instructions on installing and adjusting Onn full motion TV wall mounts for 50 to 86-inch TVs. It covers tools needed, step-by-step mounting procedures, and safety tips. Perfect for beginners and DIY enthusiasts looking to enhance their home entertainment setup.

2. *The Ultimate Onn TV Wall Mount Installation Manual*

A thorough manual focusing on the Onn full motion TV wall mounts, this book guides readers through selecting the right mount, understanding the mechanics, and mounting large TVs securely. It includes troubleshooting advice and maintenance tips to keep your setup stable and functional.

3. *DIY Home Theater Setup: Installing Onn Full Motion TV Wall Mounts*

Designed for homeowners wanting to upgrade their living rooms, this book simplifies the process of installing Onn's full motion TV mounts. It explains key concepts like wall types, weight limits, and proper cable management, ensuring a professional-looking installation.

4. *Onn Full Motion TV Wall Mounts: Troubleshooting and Optimization*

This guide focuses on common issues encountered with Onn full motion mounts and offers practical solutions. Readers will learn how to adjust tension, fix wobbling, and optimize viewing angles for 50 to 86-inch TVs. It's an essential resource for maintaining mount performance over time.

5. *Smart Mounting Solutions: Onn Full Motion TV Wall Mount 50-86 Inch*

Explore innovative mounting techniques and tips tailored for Onn full motion mounts in this book. It emphasizes ergonomic placement, aesthetic considerations, and integrating smart home devices with your TV setup, enhancing both function and style.

6. *Step-by-Step Installation of Onn Full Motion TV Wall Mounts*

This instructional book breaks down the installation process into clear, manageable steps with illustrations and checklists. It targets the 50 to 86-inch TV range and covers mounting on various wall types including drywall, brick, and concrete.

7. *Home Entertainment Upgrade: Using Onn Full Motion TV Wall Mounts*

Focusing on improving home theater experiences, this book discusses the benefits of full motion mounts like Onn's and guides readers through the installation and adjustment process. It also covers safety precautions and enhancing room acoustics around the mounted TV.

8. *Onn TV Wall Mount User's Handbook: Full Motion Models 50-86 Inch*

A concise handbook that serves as a quick reference for Onn full motion TV wall mount owners. It includes installation tips, maintenance advice, and warranty information, making it a handy companion for both new and experienced users.

9. *Professional Tips for Installing Onn Full Motion TV Wall Mounts*

Written by industry experts, this book shares professional insights and best practices for mounting large TVs using Onn full motion mounts. It addresses challenges such as uneven walls and heavy TV handling, ensuring a secure and polished final setup.

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