

onn full motion tv wall mount 50 86 instructions

onn full motion tv wall mount 50 86 instructions provide a detailed guide to properly install and use the full motion TV wall mount designed to fit televisions ranging from 50 to 86 inches. This article covers everything from unpacking the mount and identifying components to mounting the bracket securely on your wall and attaching the TV. Whether you are a seasoned installer or a first-time user, these instructions ensure safe and efficient installation while maximizing the flexibility of your TV positioning. Additionally, this guide includes tips on choosing the right tools, understanding weight limits, and performing adjustments after installation. By following these comprehensive onn full motion tv wall mount 50 86 instructions, users can enjoy enhanced viewing angles and a clutter-free entertainment space. The following table of contents outlines the main sections covered in this article.

- Unpacking and Preparing the Onn Full Motion TV Wall Mount
- Tools and Materials Required for Installation
- Mounting the Wall Plate Securely
- Attaching the Mounting Arms to the TV
- Securing the TV to the Wall Mount
- Adjusting and Testing Full Motion Features
- Safety Tips and Maintenance for Longevity

Unpacking and Preparing the Onn Full Motion TV Wall Mount

Before beginning the installation process, it is crucial to carefully unpack and prepare the onn full motion tv wall mount 50 86. This step ensures that all components are present and in good condition. The package typically includes the wall plate, mounting arms, screws, washers, spacers, and an instruction manual. Inspect each part for any damage or missing pieces to avoid interruptions during installation.

Organize all hardware by type and size to streamline the mounting process. Familiarize yourself with the parts and their functions as described in the instructions. Proper preparation reduces installation time and helps guarantee a secure and stable mount for your television.

Tools and Materials Required for Installation

Installing the onn full motion tv wall mount 50 86 requires specific tools and materials to ensure accuracy and safety. Having the right tools on hand before starting the project will facilitate a smoother installation experience.

Essential Tools

- Power drill with appropriate drill bits
- Stud finder to locate wall studs
- Level for ensuring horizontal alignment
- Socket wrench or adjustable wrench
- Phillips and flathead screwdrivers
- Measuring tape

- Marker or pencil for marking drill points

Additionally, it is recommended to have a helper assist with lifting and positioning the TV during installation. Using the correct tools and materials minimizes the risk of damage and ensures a reliable mount setup.

Mounting the Wall Plate Securely

The first major step in the onn full motion tv wall mount 50 86 instructions is to securely attach the wall plate to the wall. This plate serves as the foundation for the full motion arm and the television itself.

Locating Wall Studs

Use a stud finder to locate the wooden studs behind the drywall. Mounting the wall plate directly onto studs is necessary for supporting the weight of large TVs and preventing damage to the wall.

Marking and Drilling

Once studs are located, hold the wall plate against the wall at the desired height and use a level to ensure it is perfectly horizontal. Mark the drill holes through the plate's mounting slots with a pencil.

Drill pilot holes at the marked points to facilitate screw insertion. The onn full motion tv wall mount 50 86 typically includes heavy-duty lag bolts designed to secure the plate firmly to the studs.

Securing the Wall Plate

Align the wall plate with the pilot holes and insert the lag bolts using a socket wrench. Tighten the bolts until the plate is flush against the wall and cannot move. Double-check the level alignment before fully tightening all fasteners.

Attaching the Mounting Arms to the TV

After securing the wall plate, the next step involves attaching the mounting arms to the back of the television. This step is critical for ensuring compatibility and stability when the TV is hung on the wall mount.

Identifying Mounting Holes

Most TVs compatible with the onn full motion tv wall mount 50 86 have VESA mounting holes arranged in standardized patterns. Measure the horizontal and vertical distances between these holes to confirm compatibility with the mounting arms.

Securing the Arms

Using the screws, washers, and spacers provided, attach the mounting arms to the TV's back panel. Spacers may be necessary if the TV's back surface is uneven or to accommodate recessed mounting holes.

Ensure all screws are tight but avoid overtightening to prevent damage to the TV casing or mounting threads.

Securing the TV to the Wall Mount

With the mounting arms attached, the TV can now be hung onto the secured wall plate. This step requires careful handling to maintain safety and avoid damage to the equipment.

Lifting and Hanging the TV

Lift the TV with assistance and align the mounting arms with the hooks or brackets on the wall plate. The onn full motion tv wall mount 50 86 is designed to click or lock into place, providing a secure hold.

Locking Mechanism

Engage any locking screws or safety mechanisms included to prevent accidental dislodging. Verify that the TV is firmly supported and does not wobble or shift when gently moved.

Adjusting and Testing Full Motion Features

One of the key benefits of the onn full motion tv wall mount 50 86 is its flexibility. After installation, it is important to test and adjust the mount to optimize viewing angles and ensure smooth movement.

Articulation Adjustments

The mount allows for tilting, swiveling, and extending the TV away from the wall. Adjust the tilt angle to reduce glare and improve picture quality. Swivel the TV side to side to accommodate different seating positions.

Tightening Joints

If the mount feels loose or moves too easily, use the adjustment screws to increase tension in the joints. Proper tension prevents unintentional movement and improves stability while maintaining ease of adjustment.

Safety Tips and Maintenance for Longevity

Following safety guidelines and performing regular maintenance ensures that the onn full motion tv wall mount 50 86 remains reliable and functional over time.

- Periodically check all screws and bolts for tightness.
- Inspect the mount for signs of wear, rust, or damage.

- Avoid exceeding the mount's maximum weight capacity, typically listed in the product specifications.
- Use caution when adjusting to prevent pinching fingers or damaging cables.
- Keep cables organized and away from moving parts.

Adhering to these safety practices helps protect both the television and the mounting system, ensuring optimal performance and user safety.

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 wall studs and mark the mounting points. Use the provided template to drill holes, attach the mounting bracket to the wall with the included hardware, then attach the TV brackets to your TV. Finally, hang the TV brackets onto the wall mount and secure them.

What tools are required to install the ONN Full Motion TV Wall Mount 50-86?

You will need a drill, stud finder, level, screwdriver, wrench or socket set, pencil for marking, and possibly a tape measure for installation.

Is the ONN Full Motion TV Wall Mount compatible with VESA patterns

for 50-86 inch TVs?

Yes, the ONN Full Motion TV Wall Mount supports a wide range of VESA mounting patterns, typically from 200x200mm up to 600x400mm, suitable for 50-86 inch TVs.

Can the ONN Full Motion TV Wall Mount 50-86 swivel and tilt?

Yes, this full motion wall mount allows you to swivel, tilt, and extend your TV for optimal viewing angles.

What is the maximum weight capacity of the ONN Full Motion TV Wall Mount for 50-86 inch TVs?

The mount generally supports TVs up to 132 lbs (60 kg), but you should check the specific product instructions or packaging for the exact weight limit.

Are the installation instructions for the ONN Full Motion TV Wall Mount available online?

Yes, ONN provides PDF installation manuals on their official website and retailer sites like Walmart, where you can download detailed instructions.

How do I adjust the tilt angle on the ONN Full Motion TV Wall Mount after installation?

Loosen the tilt adjustment screws located behind the TV brackets, adjust to the desired angle, then securely tighten the screws to hold the position.

Can I mount the ONN Full Motion TV Wall Mount on drywall alone?

No, it is strongly recommended to mount the wall bracket into wall studs to ensure the mount can safely support the TV's weight.

What should I do if the mounting holes on my TV do not align perfectly with the ONN Full Motion TV Wall Mount brackets?

Check if the included adapter plates or multiple bracket hole options can accommodate your TV's VESA pattern. If not, consult the instructions or consider a different mount compatible with your TV.

How do I properly secure the TV to the ONN Full Motion Wall Mount to prevent it from falling?

After hanging the TV brackets onto the wall mount, use the safety screws or locking mechanisms included in the kit to securely fasten the TV and prevent accidental dislodging.

Additional Resources

1. Mastering Onn Full Motion TV Wall Mount Installation

This comprehensive guide covers everything you need to know about installing Onn full motion TV wall mounts for sizes 50 to 86 inches. It includes step-by-step instructions, safety tips, and tools required for a secure setup. Perfect for both beginners and experienced DIYers looking to mount their TV flawlessly.

2. The Ultimate Guide to Full Motion TV Wall Mounts

Explore the world of full motion TV wall mounts with a focus on Onn models for large screens. This book explains the mechanics, benefits, and installation processes to help you get the most out of your TV setup. It also addresses common issues and troubleshooting tips.

3. DIY Home Theater Setup: Installing Your Onn TV Wall Mount

Designed for homeowners wanting to create the perfect home theater, this book walks you through mounting your 50-86 inch Onn TV using a full motion wall mount. It includes practical advice on positioning, cable management, and optimizing viewing angles.

4. Onn Full Motion TV Mounts: Installation and Maintenance Handbook

A detailed manual focusing not only on installation but also on maintaining your Onn full motion TV wall mount. Learn how to adjust, tighten, and care for your mount to ensure it stays functional and safe over time.

5. Step-by-Step Onn TV Wall Mount Instructions for Large Screens

This book breaks down the installation process into clear, easy-to-follow steps specifically for Onn full motion mounts supporting 50 to 86-inch TVs. Illustrated diagrams and troubleshooting sections make it a valuable resource for a hassle-free installation.

6. Choosing the Right Full Motion Mount for Your Onn TV

A buyer's guide that helps you select the perfect full motion wall mount compatible with your Onn TV between 50 and 86 inches. It compares features, weight capacities, and installation complexities to ensure you make an informed decision.

7. Wall Mounting Large TVs: A Practical Guide for Onn Full Motion Mounts

This practical guide covers the challenges and solutions involved in mounting large Onn TVs using full motion mounts. It offers expert tips on wall types, hardware selection, and securing your TV safely.

8. Onn TV Wall Mount Installation: Troubleshooting and Tips

Focused on common problems encountered during installation, this book provides troubleshooting advice specifically for Onn full motion mounts. It helps users avoid mistakes and fix issues quickly to achieve a stable and adjustable TV mount.

9. The Complete Onn Full Motion TV Mount Setup Manual

A thorough manual compiling all aspects of the Onn full motion TV mount installation process for 50-86 inch models. From unboxing to final adjustments, this book ensures you have all the information needed for a professional-quality setup.

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