



Manuals.plus /

- › ONN /
- › ONN Large Tilting TV Wall Mount User Manual

ONN ONA17TM011

ONN Large Tilting TV Wall Mount User Manual

Model: ONA17TM011

1. INTRODUCTION

This user manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your ONN Large Tilting TV Wall Mount. Designed for televisions ranging from 47 to 80 inches and supporting up to 130 lbs, this mount offers a secure and adjustable solution for your viewing needs. Please read this manual thoroughly before beginning installation and retain it for future reference.

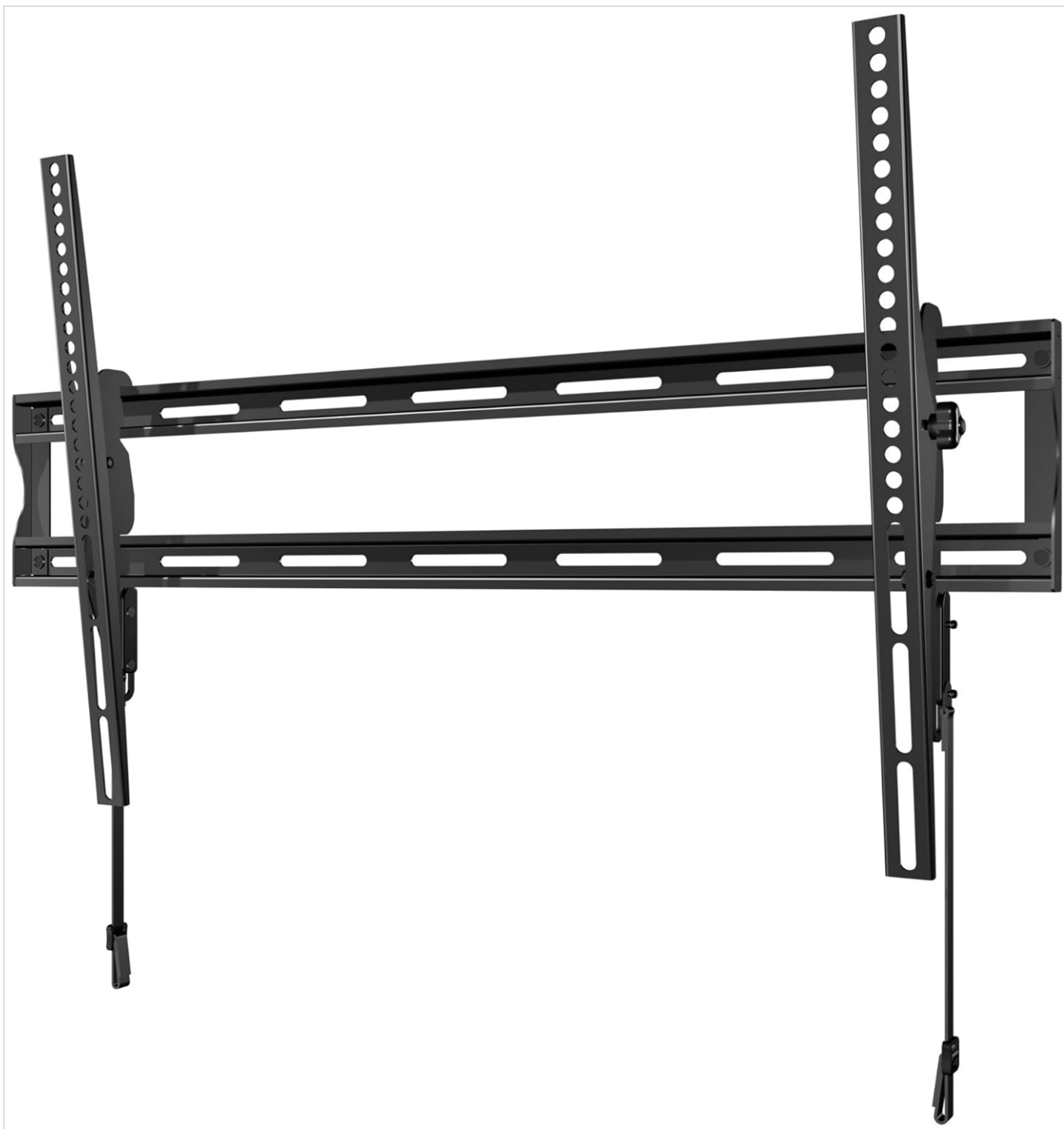


Image 1.1: The ONN Large Tilting TV Wall Mount, showcasing its main components including the wall plate and TV brackets.

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 of 130 lbs (59 kg). This mount is designed for TVs between 47 and 80 inches.
- **Wall Type:** Ensure the mounting surface can safely support the combined weight of the mount and the television. This mount is intended for installation on wood studs or solid concrete/brick walls. Do not install on drywall alone.
- **Professional Installation:** If you are unsure about the installation process or the suitability of your wall, consult a qualified professional.
- **Component Check:** Before installation, verify that all components are present and undamaged. Do not use

damaged parts.

- **Tools:** Use appropriate tools and wear safety gear, including eye protection.
- **Children:** Keep children and pets away during installation.
- **UL Certified:** This product is UL certified, indicating it meets specific safety and quality standards.

3. PACKAGE CONTENTS

Before proceeding with installation, please verify that all parts listed below are included in your package. If any parts are missing or damaged, do not attempt to install. Contact customer support for assistance.

A. Wall Plate: (1) Main horizontal bracket for wall mounting.

B. TV Brackets: (2) Vertical brackets that attach to the back of your TV.

C. Hardware

Kit: Assorted screws, washers, spacers, and wall anchors for various TV models and wall types.

D. Level: (1) Small bubble level for accurate installation.

E. Instruction

Manual: (1) This document.

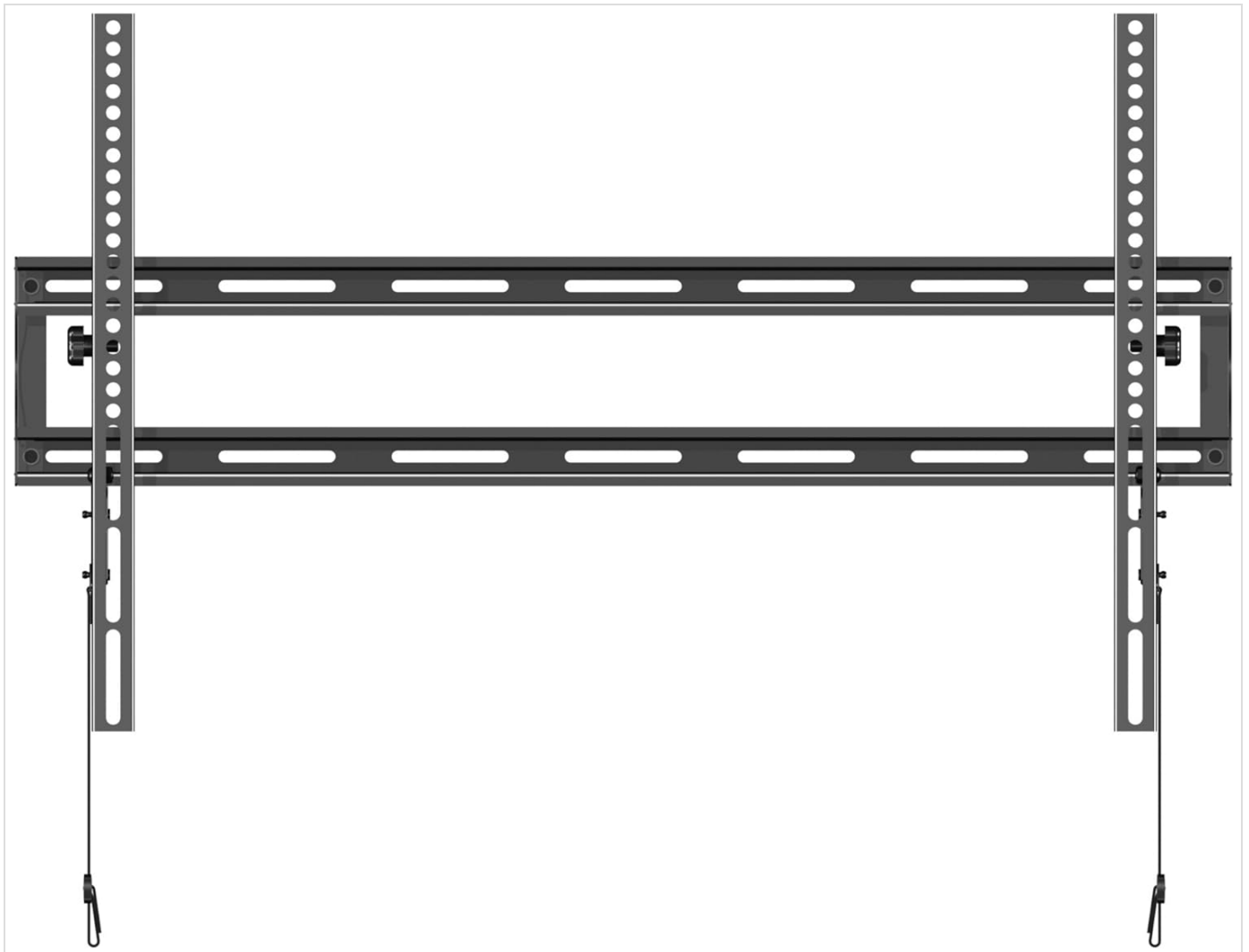


Image 3.1: Overview of the wall plate and TV brackets, illustrating the primary structural components of the mount.

4. SETUP AND INSTALLATION

Follow these steps carefully to ensure a secure and stable installation of your TV wall mount.

4.1 Pre-Installation Checklist

1. **Gather Tools:** You will need a drill, stud finder (for wood studs), pencil, measuring tape, Phillips head screwdriver, and a hammer (for concrete anchors).
2. **Determine Mounting Location:** Choose a location on your wall that is structurally sound and at the desired viewing height.
3. **Identify Wall Type:** Confirm if your wall is wood stud, solid concrete, or brick. Different hardware and procedures apply.

4.2 Mounting the Wall Plate

1. **Mark Pilot Holes:** Hold the wall plate against the wall at the desired height. Use the integrated level to ensure it is perfectly horizontal. Mark the pilot hole locations with a pencil.
2. **Drill Pilot Holes:**
 - For **Wood Studs:** Drill pilot holes into the center of the studs using a 5/32" (4mm) drill bit to a depth of 2.2" (55mm).
 - For **Solid Concrete/Brick:** Drill pilot holes using a 3/8" (10mm) drill bit to a depth of 2.4" (60mm). Insert concrete anchors into the holes, tapping gently with a hammer if necessary until flush with the wall surface.
3. **Attach Wall Plate:** Align the wall plate with the drilled holes. Secure it to the wall using the lag bolts and washers provided in the hardware kit. Tighten all bolts firmly, but do not overtighten.

4.3 Attaching TV Brackets to TV

1. **Identify VESA Pattern:** Locate the four mounting holes on the back of your TV. Measure the horizontal and vertical distance between these holes to determine your TV's VESA pattern.
2. **Select TV Screws:** Choose the appropriate diameter and length of screws from the hardware kit that fit your TV's mounting holes. Use spacers if the TV back is uneven or if the screws are too long.
3. **Attach Brackets:** Carefully attach the two vertical TV brackets to the back of your TV using the selected screws and washers. Ensure the hooks on the brackets are facing upwards and the pull-straps are accessible at the bottom.

4.4 Mounting TV to Wall Plate

1. **Lift TV:** With assistance, carefully lift the TV with the attached brackets.
2. **Hook onto Wall Plate:** Align the hooks on the TV brackets with the top edge of the wall plate. Gently lower the TV until the hooks engage securely with the wall plate.
3. **Secure TV:** Pull the release straps at the bottom of the TV brackets to unlock the safety mechanism. Push the bottom of the TV towards the wall until the safety locks click into place, securing the TV to the wall plate. Ensure both locks are engaged.





Image 4.1: A side profile of the mount, illustrating the tilting capability and how the TV brackets connect to the wall plate.

5. OPERATING THE TILTING FEATURE

This wall mount allows for easy adjustment of your TV's viewing angle to reduce glare and optimize your experience.

- **Tilting Range:** The mount allows for a downward tilt of 5 degrees and an upward tilt of 10 degrees.
- **Adjusting Tilt:** To adjust the tilt, simply grasp the top or bottom edge of your TV and gently push or pull to the desired angle. The friction-based mechanism will hold the TV in place. No tools are required for tilt adjustment once installed.

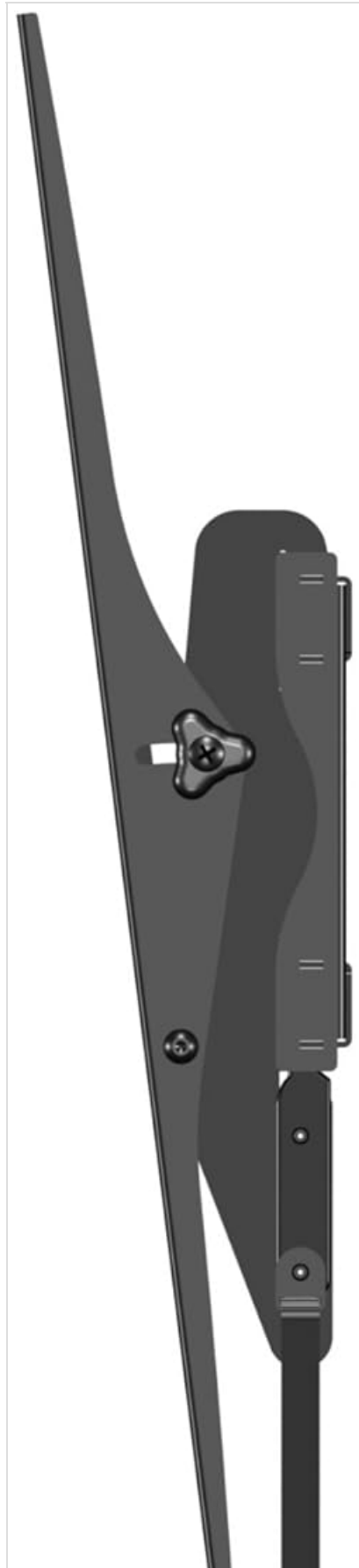




Image 5.1: Another perspective of the mount's side profile, highlighting the range of tilt motion.

6. MAINTENANCE

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

- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Periodically check all screws and bolts to ensure they remain tight. Do not overtighten.
- **Movement Check:** Test the tilting mechanism occasionally to ensure smooth operation.

7. TROUBLESHOOTING

If you encounter issues during or after installation, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
TV is not level.	Wall plate not level during installation.	Remove TV, loosen wall plate bolts, adjust level, re-tighten, and re-mount TV.
Mount feels loose on the wall.	Lag bolts not fully tightened or incorrect anchors used.	Ensure lag bolts are securely tightened. Verify correct anchors were used for your wall type. If necessary, consult a professional.
Difficulty tilting the TV.	Friction mechanism is stiff.	Apply gentle, even pressure. The mechanism is designed to hold the TV firmly. Avoid excessive force.
TV not securely locked to mount.	Safety locks not engaged.	Ensure the pull-straps are pushed back in and the safety locks have clicked into place at the bottom of the TV brackets.

8. SPECIFICATIONS

Brand:	ONN
Model:	ONA17TM011
Compatible TV Sizes:	47" - 80"
Weight Capacity:	Up to 130 lbs (59 kg)
Mounting Type:	Tilt

Movement Type:	Tilt (5 degrees down, 10 degrees up)
Material:	Alloy Steel Metal
Product Dimensions (L x W x H):	77.5 x 7.54 x 22.71 cm
Item Weight:	2.45 kg
UL Certified:	Yes
UPC:	681131134019

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your product packaging or visit the official ONN website. Specific warranty terms and conditions may vary by region and retailer.