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> HOME VISION HV8602 Heavy Duty Fixed TV Wall Mount Instruction Manual

HOME VISION HV8602

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PRODUCT OVERVIEW

This manual provides detailed instructions for the safe and proper installation and operation of your HOME VISION HV8602 Heavy Duty Fixed TV Wall Mount. Designed for televisions ranging from 42 to 100 inches and supporting up to 220 lbs, this mount features a robust one-piece steel construction and a slim 1.49-inch profile. Please read all instructions carefully before beginning installation.

Video: An official product video demonstrating the features and strength of the HOME VISION TV mount, highlighting its compatibility with 42-100 inch screens and its 220 lbs weight capacity.

SAFETY INFORMATION

Always prioritize safety during installation. This mount is designed for wood studs (16, 18, or 24 inches apart), solid concrete, and brick walls. **DO NOT mount this product on drywall alone.** Ensure your TV's VESA pattern is compatible (up to 600x600mm) before purchase. Some extra-large TVs may use an 800x400 VESA pattern, which is not compatible with this mount. Verify your TV's VESA pattern to avoid mismatch. The mount has been 4X safety tested for reliable performance.

PACKAGE CONTENTS

Before installation, verify that all components are present and undamaged. Refer to the image below for a visual guide to the included parts.

Packing List

Main part



01 Wall Plate x1



02 TV Bracket x2

For wall drilling



A Anchor x4



B Tapping Screw x4



C M8 Iron Washer x4

For TV bracket installing

M4



a (M4*12)
x4



b (M4*30)
x4

M6



c (M6*15)
x4



d (M6*35)
x4

M8



e (M8*25)
x4



f (M8*45)
x4



g M5/M6
Washer x4



h M8 Washer
x4



i 10mm Spacer
x4



j 5mm Spacer
x4

Image Description: A diagram illustrating the complete packing list for the TV wall mount. It shows one wall plate, two TV brackets, four anchors, four tapping screws, four M8 iron washers, various M4, M6, and M8 screws, M5/M6 washers, M8 washers, 10mm spacers, and 5mm spacers.

List of Components:

- 01 Wall Plate x1
- 02 TV Bracket x2
- A Anchor x4 (for concrete/brick)
- B Tapping Screw x4 (for wood studs)

- C M8 Iron Washer x4
- M4 Screws (M4*12 x4, M4*30 x4)
- M6 Screws (M6*15 x4, M6*35 x4)
- M8 Screws (M8*25 x4, M8*45 x4)
- M5/M6 Washer x4
- M8 Washer x4
- 10mm Spacer x4
- 5mm Spacer x4

SPECIFICATIONS

The following are the technical specifications for the HOME VISION HV8602 TV Wall Mount:

Feature	Specification
Mounting Type	Wall Mount
Movement Type	Fixed
Brand	HOME VISION
Material	Alloy Steel
Compatible Devices	Television
Minimum Supported Screen Size	42 Inches
Maximum Supported Screen Size	100 Inches
Maximum VESA Pattern	600x600 mm
Minimum VESA Pattern	100x100 mm
Weight Capacity	220 lbs
Profile from Wall	1.49 inches
Compatible Stud Spacing	16", 18", 24"
Model Number	HV8602

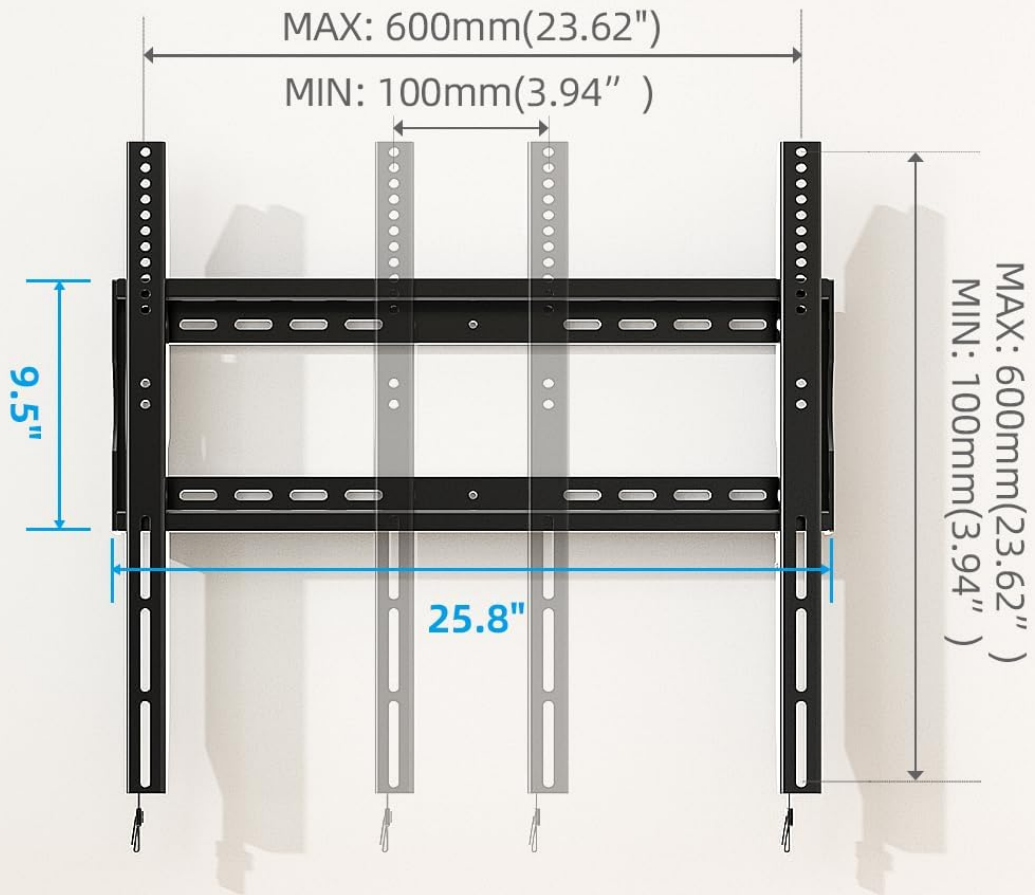
SETUP AND INSTALLATION

Proper installation is crucial for the safety and stability of your television. Follow these steps carefully.

Pre-Installation Checklist

- **Verify TV Compatibility:** Ensure your TV's size (42-100 inches) and weight (up to 220 lbs) are within the mount's limits.
- **Check VESA Pattern:** Locate the four mounting holes on the back of your TV and measure the horizontal and vertical distance between them. This mount supports VESA patterns from 100x100mm to 600x600mm.
Important: Some large TVs may use an 800x400 VESA pattern, which is not compatible.

Compatible VESA Pattern



VESA Compatible

600x600 | 600x500 | 600x400 | 600x300 | 600x200
500x600 | 400x600 | 400x400 | 400x300 | 400x200
300x400 | 300x300 | 300x200 | 200x400 | 200x300
200x200 | 200x100 | 100x200 | **100x100**

Image Description: A diagram illustrating VESA compatibility, showing maximum dimensions of 600mm (23.62") horizontally and vertically, and minimum dimensions of 100mm (3.94"). A list of compatible VESA patterns is provided, including 600x600, 600x500, 600x400, 500x600, 400x600, 400x400, 400x300, 400x200, 300x400, 300x300, 300x200, 200x400, 200x300, 200x200, 200x100, 100x200, and 100x100.

- **Identify Wall Type:** Determine if your wall is made of wood studs, solid concrete, or brick. This mount is not suitable for drywall-only installation.

Compatible Wall Types

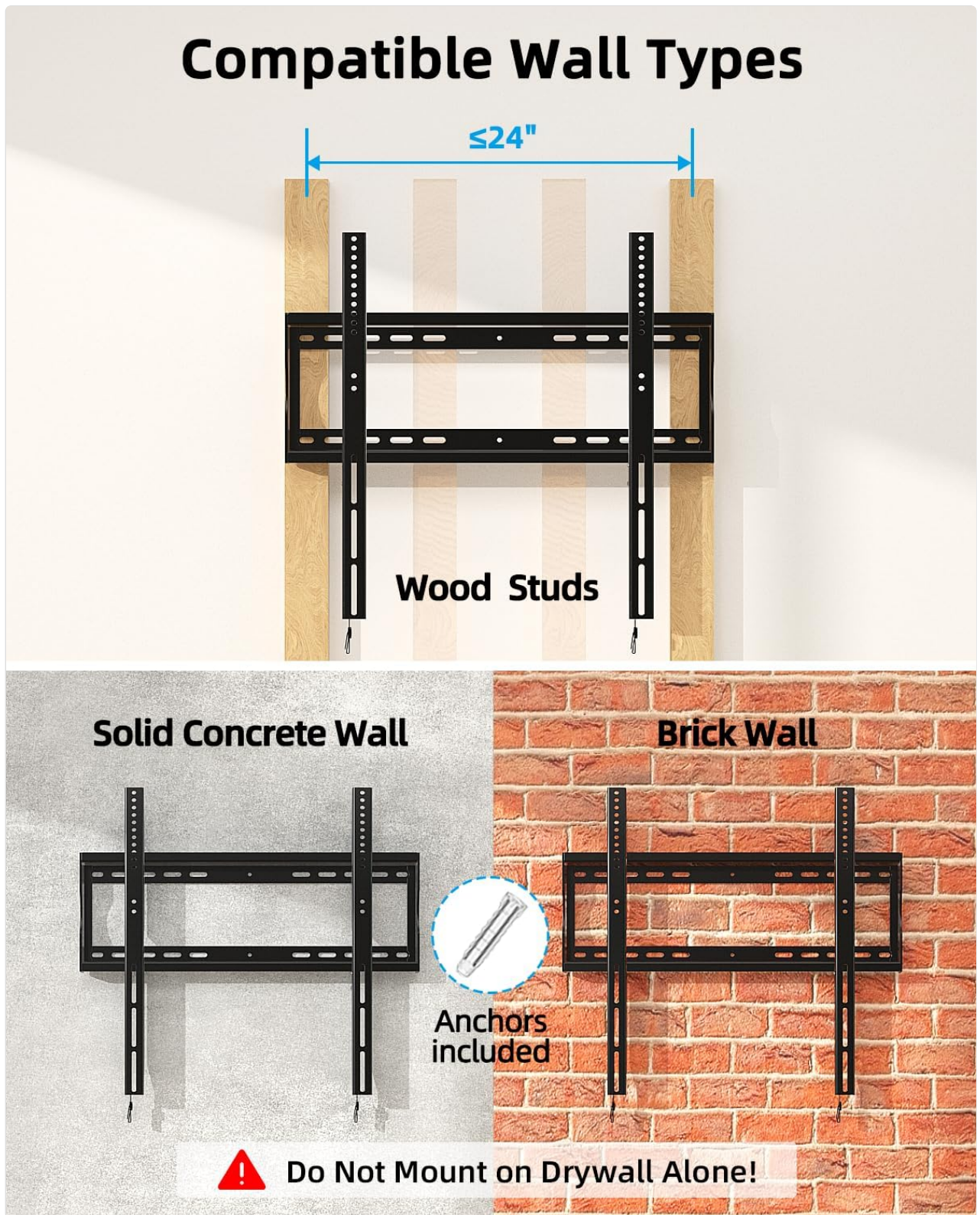
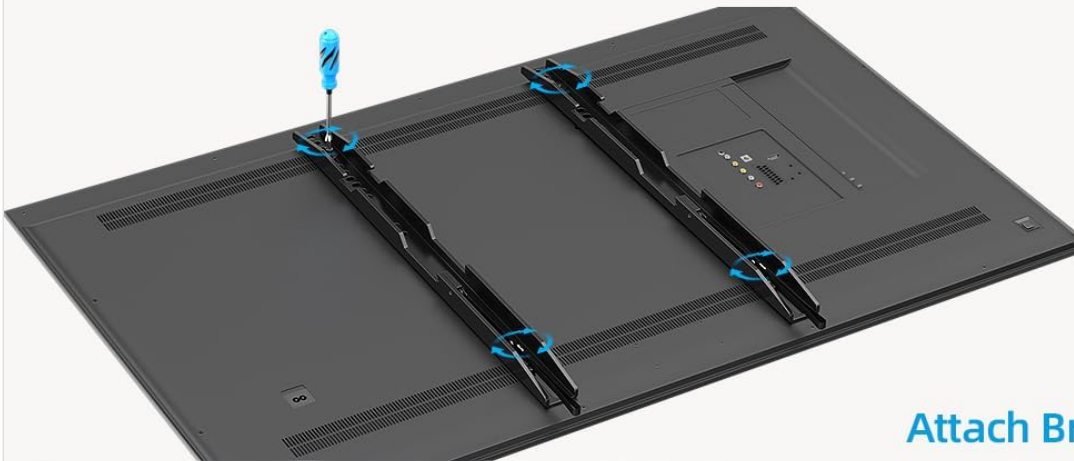


Image Description: Illustrations showing the TV mount installed on wood studs (up to 24 inches apart), solid concrete wall, and brick wall. A warning states: 'Do Not Mount on Drywall Alone!' Anchors are shown as included for concrete/brick.

- **Gather Tools:** You will need a drill, stud finder (for wood studs), level, screwdriver, and a measuring tape.

Step-by-Step Installation

Easy 3-Step Installation



Step 1:
Attach Brackets to TV



Step 2:
Install the Wall Plate



Step 3:
Hang TV & Secure

Image Description: A three-panel illustration demonstrating the installation process. Step 1 shows attaching the TV brackets to the back of a television with screws. Step 2 shows installing the wall plate onto a wall using a wrench. Step 3 shows lifting and hanging the TV onto the installed wall plate, with arrows indicating the TV sliding into place.

1. Step 1: Attach Brackets to TV

- Carefully place your TV face-down on a soft, clean surface to prevent scratches.
- Align the two TV brackets (02) with the mounting holes on the back of your TV. Ensure the pull straps are accessible at the bottom.
- Select the appropriate M4, M6, or M8 screws and washers (g, h) that fit your TV's mounting holes. Use spacers (i, j) if needed to ensure proper clearance for cables or an uneven TV back.

- Securely fasten the brackets to the TV using a screwdriver. Do not overtighten.

2. Step 2: Install the Wall Plate

- Locate the desired mounting position on your wall. Use a stud finder to find the center of two adjacent wood studs if mounting on wood. For concrete or brick walls, mark your desired drilling points.
- Hold the wall plate (01) against the wall at the marked position and use a level to ensure it is perfectly horizontal.
- Mark the drilling locations through the holes on the wall plate.
- For wood studs: Drill pilot holes (approximately 7/32 inch or 5.5mm) into the center of the studs. Secure the wall plate using the tapping screws (B) and M8 iron washers (C).
- For concrete/brick walls: Drill holes (approximately 3/8 inch or 10mm) to the required depth. Insert the anchors (A) flush with the wall surface. Secure the wall plate using the tapping screws (B) and M8 iron washers (C) into the anchors.
- Ensure the wall plate is firmly and securely attached to the wall.

3. Step 3: Hang TV & Secure

- With assistance, carefully lift the TV with the attached brackets.
- Hook the TV brackets onto the top edge of the installed wall plate.
- Gently lower the TV until the brackets fully engage with the wall plate. The quick-release pull straps should hang freely below the TV.
- Adjust the TV horizontally on the wall plate for perfect centering, even if studs are off-center.
- Pull the quick-release straps downwards to lock the TV securely onto the wall plate. Ensure both sides are locked.



Image Description: A three-panel illustration showing a TV mount on a wall. The first panel shows the TV mount slid to the left, the second shows it centered, and the third shows it slid to the right, demonstrating horizontal adjustment for centering even with off-center studs.

OPERATION

Once installed, your HOME VISION HV8602 Fixed TV Wall Mount provides a secure and stable platform for your television. While this is a fixed mount, it includes features for ease of use.

- **Quick-Release Pull Straps:** The integrated pull straps allow for easy locking and unlocking of the TV from the wall plate. To remove the TV, simply pull both straps downwards to disengage the locking mechanism, then carefully lift the TV off the mount with assistance.

MAINTENANCE

To ensure the longevity and continued safe operation of your TV wall mount, follow these simple maintenance guidelines:

- **Regular Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents.
- **Periodic Inspection:** Periodically check all screws and connections to ensure they remain tight and secure. Retighten if necessary.
- **Weight Limit Adherence:** Never exceed the maximum weight capacity of 220 lbs. Overloading can lead to structural failure and injury.

TROUBLESHOOTING

If you encounter issues during installation or use, refer to these common troubleshooting tips:

- **TV Does Not Fit:** Double-check your TV's VESA pattern against the mount's specifications (100x100mm to 600x600mm). If your TV has an 800x400 VESA pattern, this mount is not compatible.
- **Mount Feels Unstable:** Ensure all lag bolts (for wood studs) or anchors and screws (for concrete/brick) are fully tightened. Verify that the wall plate is securely fastened to appropriate structural elements (studs, solid concrete/brick) and not just drywall.
- **Difficulty Hanging TV:** Ensure the TV brackets are correctly aligned with the wall plate hooks. The quick-release straps should be in the unlocked position when attempting to hang the TV.
- **Cables Blocked:** If cables are obstructed by the mount, use the included spacers during Step 1 to create additional clearance between the TV and the brackets.

WARRANTY AND SUPPORT

The HOME VISION HV8602 Heavy Duty Fixed TV Wall Mount is backed by a **10-year warranty**, ensuring long-term reliability and peace of mind. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your product, please contact our professional support team. Refer to the product packaging or the HOME VISION official website for contact details.