HOME VISION HV8401

HOME VISION TV Wall Mount Instruction Manual

Model: HV8401
For Most 26"-65" Flat/Curved TVs

PRODUCT OVERVIEW

The HOME VISION HV8401 TV Wall Mount is designed to securely hold most 26-65 inch LED LCD OLED flat and curved screen televisions. It supports TVs weighing up to 99 lbs and is compatible with VESA patterns ranging from 100x100mm to 400x400mm. This low-profile mount positions your TV approximately 1 inch from the wall, offering a sleek and space-saving solution. It features a quick-release strap design for easy TV removal and can be installed on 16-inch wood studs or concrete/brick walls.

Figure 1: HOME VISION HV8401 TV Wall Mount. This image displays the main components of the wall mount, including the central wall plate, two vertical TV brackets, and a small bubble level for accurate installation.

SAFETY INFORMATION

- Read all instructions carefully before installation. If you have any doubts, consult a qualified professional.
- Do not exceed the maximum weight capacity of 99 lbs (45 kg).
- Ensure the wall structure can safely support the combined weight of the mount and the TV.
- This mount is designed for installation on 16-inch wood studs or solid concrete/brick walls.**DO NOT install on drywall alone.**
- Use appropriate safety gear during installation, including eye protection.
- Keep children and pets away from the work area during installation.
- Verify all connections are secure before hanging the TV.

PARTS LIST

Before beginning installation, ensure all parts are present and undamaged. Refer to the diagram below for identification.

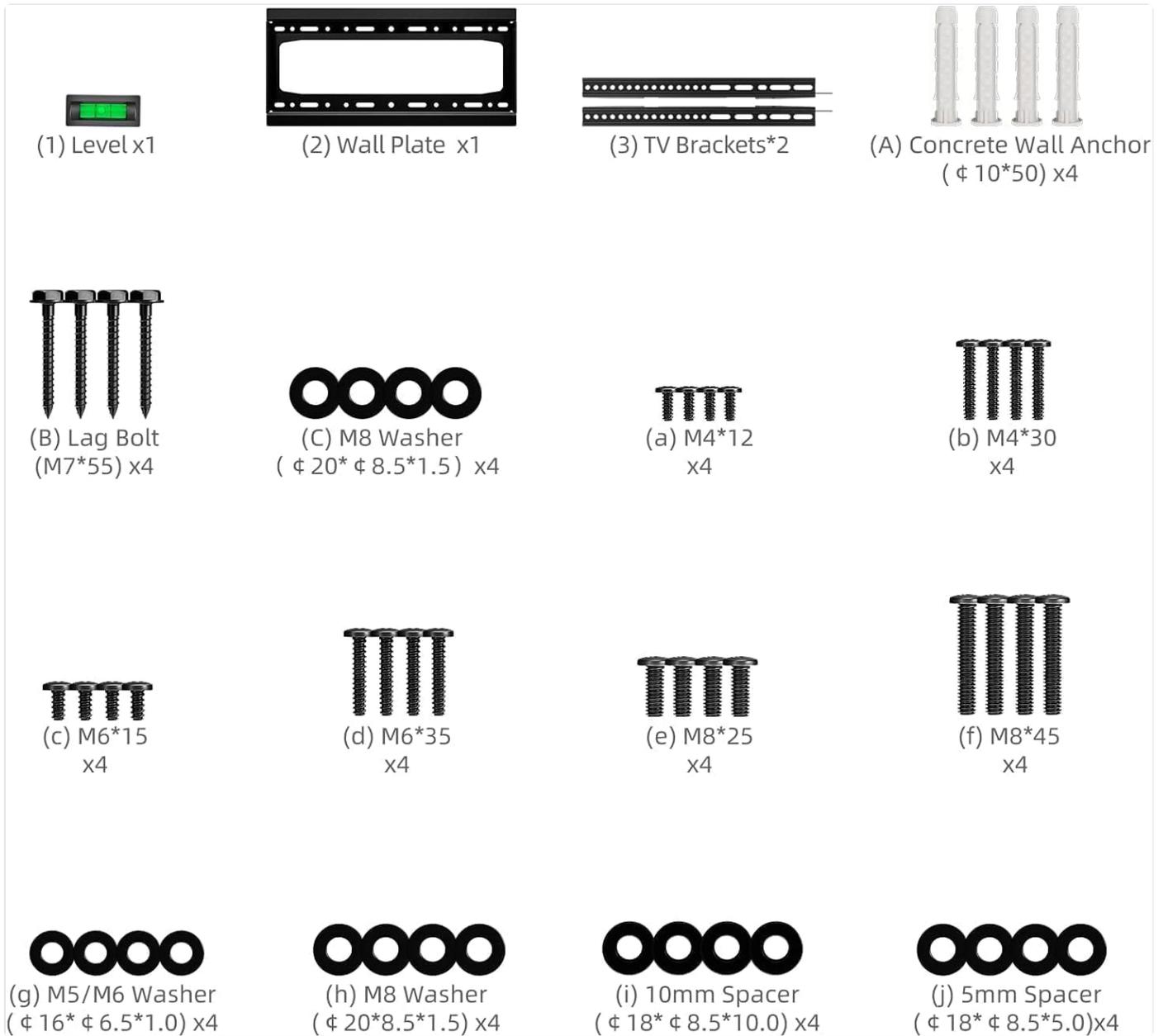|			
(1) Level x1	(2) Wall Plate x1	(3) TV Brackets*2	(A) Concrete Wall Anchor (¢ 10*50) x4
(B) Lag Bolt (M7*55) x4	(C) M8 Washer (¢ 20* ¢ 8.5*1.5) x4	(a) M4*12 x4	(b) M4*30 x4
(c) M6*15 x4	(d) M6*35 x4	(e) M8*25 x4	(f) M8*45 x4
(g) M5/M6 Washer (¢ 16* ¢ 6.5*1.0) x4	(h) M8 Washer (¢ 20*8.5*1.5) x4	(i) 10mm Spacer (¢ 18* ¢ 8.5*10.0) x4	(j) 5mm Spacer (¢ 18* ¢ 8.5*5.0)x4

Figure 2: Included Hardware and Components. This diagram illustrates all the parts provided with the HOME VISION HV8401 TV Wall Mount, categorized by type and quantity, including mounting hardware for different wall types.

Table 1: Package Contents

Item	Description	Quantity
(1)	Level	1
(2)	Wall Plate	1
(3)	TV Brackets	2
(A)	Concrete Wall Anchor (φ 10*50)	4
(B)	Lag Bolt (M7*55)	4
(C)	M8 Washer (φ 20*φ 8.5*1.5)	4
(a)	M4*12	4

Item	Description	Quantity
(b)	M4*30	4
(c)	M6*15	4
(d)	M6*35	4
(e)	M8*25	4
(f)	M8*45	4
(g)	M5/M6 Washer (φ 16*φ 6.5*1.0)	4
(h)	M8 Washer (φ 20*φ 8.5*1.5)	4
(i)	10mm Spacer (φ 18*φ 8.5*10.0)	4
(j)	5mm Spacer (φ 18*φ 8.5*5.0)	4

INSTALLATION GUIDE

This section provides step-by-step instructions for installing your HOME VISION TV Wall Mount. Please follow these instructions carefully to ensure a safe and secure installation.

Step 1: Prepare Your TV

Before mounting, ensure your TV is compatible with the mount's VESA pattern and weight capacity. The HV8401 supports VESA patterns from 100x100mm to 400x400mm and TVs up to 99 lbs.

WILL THE MOUNT FIT YOUR TV?

Max: **16"**

26"-65" TVs

Supports TVs >65",check VESA & weight

TV VESA
Max: **400x400mm**
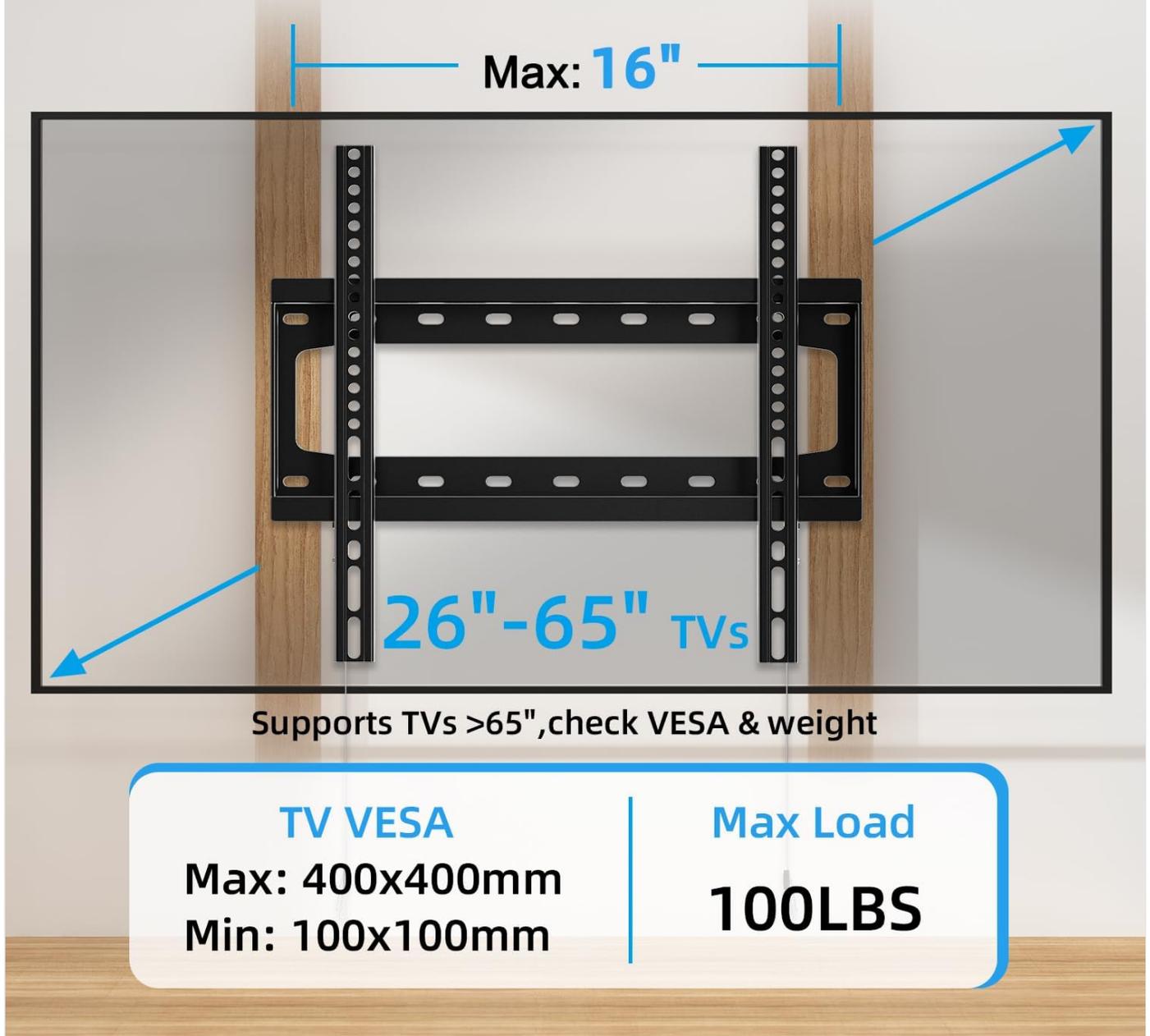Min: **100x100mm**

Max Load
100LBS

Figure 3: TV Compatibility Check. This image details the VESA mounting standards (100x100mm to 400x400mm) and the maximum weight capacity (100 lbs) supported by the mount, along with TV size range (26"-65").

Attach the two TV brackets (3) to the back of your TV using the appropriate screws, washers, and spacers from the hardware kit. Ensure the brackets are securely fastened and evenly spaced.

Your browser does not support the video tag.

Video 1: HOME VISION TV Wall Mount Installation Guide. This video provides a comprehensive visual guide for installing the TV wall mount, including attaching brackets to the TV and mounting the wall plate.

SPACE SAVING LOW PROFILE DESIGN
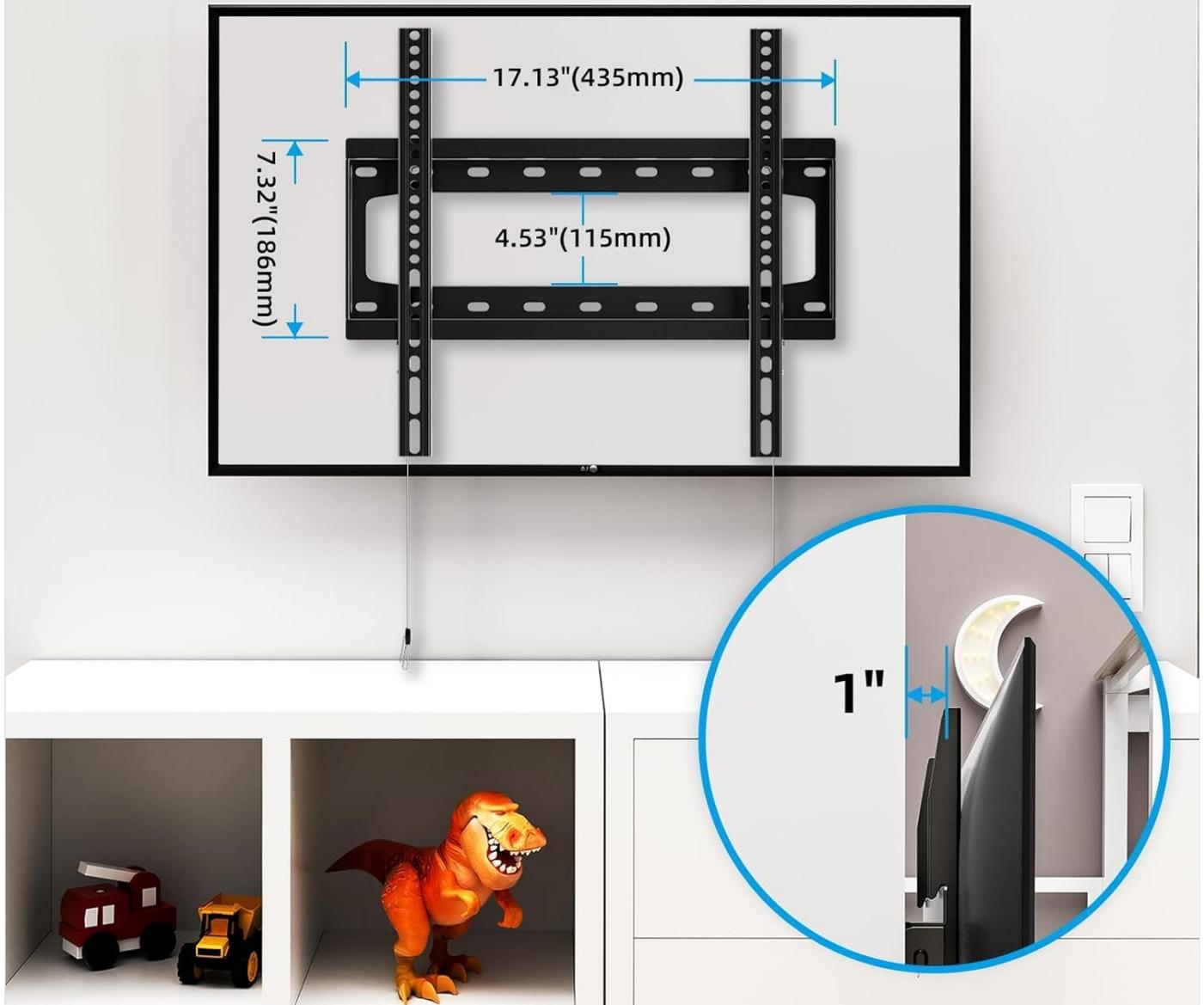

17.13"(435mm)

7.32"(186mm)

4.53"(115mm)

1"

Figure 4: Low Profile Design. This image highlights the slim profile of the installed mount, showing the TV positioned just 1 inch from the wall, and provides key dimensions of the wall plate for reference.

Step 2: Install the Wall Plate

Determine your wall type (wood studs or concrete/brick) and locate the mounting position. Use a stud finder to locate the center of wood studs if applicable. Mark the drilling points for the wall plate (2).
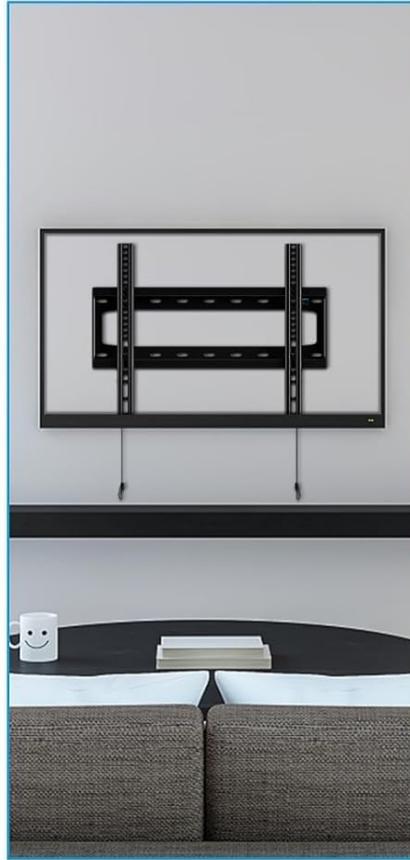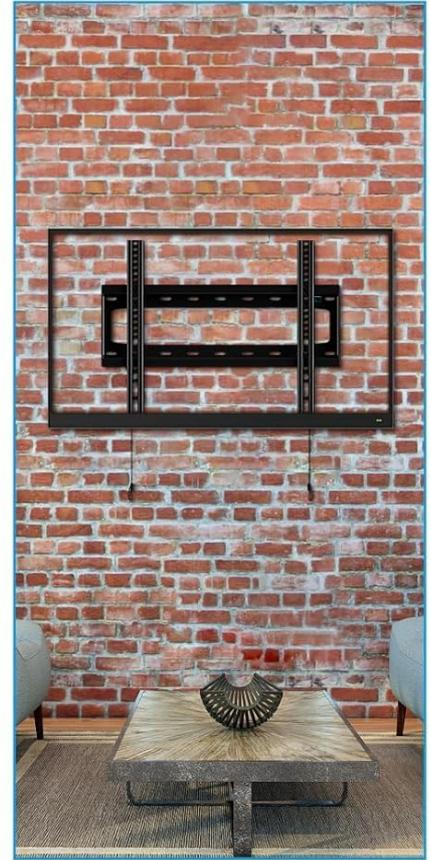
YOU CAN MOUNT IT ON...

16" wood studs ✓
Concrete/ brick wall(anchors included) ✓

Wood studs   Concrete wall   Brick wall

⚠ **Do not mount on drywall alone!**

Figure 5: Compatible Wall Types. This image demonstrates that the mount can be installed on 16-inch wood studs, concrete walls, or brick walls. A critical warning is included: do not mount on drywall alone.

Drill pilot holes at the marked locations. For wood studs, use lag bolts (B) and M8 washers (C). For concrete/brick walls, insert concrete wall anchors (A) into the drilled holes before securing the wall plate with lag bolts (B) and M8 washers (C). Use the included level (1) to ensure the wall plate is perfectly horizontal.

Step 3: Hang the TV

Carefully lift the TV with the attached brackets and align them with the wall plate. Hook the TV brackets onto the wall plate. The quick-release strap design allows for easy locking and unlocking.

Figure 6: Quick Release and Lock Mechanism. This image demonstrates how to lock the TV securely onto the wall mount and how to release it by pulling the integrated strap, simplifying TV removal.

Once the TV is in place, ensure it is securely locked onto the wall plate. The quick-release straps should be accessible from below the TV for future removal.

Figure 7: Easy and Fast Installation. This image visually represents the ease of installation, showing two people effortlessly mounting a TV, suggesting the process can be completed quickly.

OPERATING INSTRUCTIONS

Quick Release Mechanism

The HOME VISION HV8401 mount features a convenient quick-release strap system. To release the TV from the wall mount, simply pull down on the two straps located at the bottom of the TV brackets. This will disengage the locking mechanism, allowing you to lift the TV off the wall plate. To re-engage, ensure the straps are pushed up and the TV brackets are properly seated on the wall plate.

MAINTENANCE

- Periodically check all screws and bolts to ensure they remain tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not hang anything from the TV or the mount that exceeds the weight capacity.

TROUBLESHOOTING

TV Not Level

If your TV appears unlevel after installation, carefully check the wall plate's horizontal alignment using a level. Adjust the wall plate if necessary by slightly loosening the mounting bolts, correcting the position, and then re-tightening them securely. Ensure the TV brackets are properly seated on the wall plate.

Difficulty Attaching TV to Wall Plate

Ensure the TV brackets are correctly installed on the back of your TV and that the quick-release straps are in the 'release' position (pulled down) when attempting to hang the TV. Verify that there are no obstructions between the TV brackets and the wall plate.

Mount Feels Loose

Immediately remove the TV from the mount. Re-check all wall plate mounting bolts and TV bracket screws for tightness. Ensure you have mounted the wall plate into solid wood studs or used the correct anchors for concrete/brick walls. If the issue persists, discontinue use and contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	HV8401
Compatible TV Sizes	26 - 65 Inches
Maximum Load Capacity	99 lbs (45 kg)
VESA Compatibility	100x100mm to 400x400mm
Mounting Type	Fixed Wall Mount
Profile from Wall	1 inch
Material	Alloy Steel
Color	Black
Item Weight	2.05 pounds

WARRANTY AND CUSTOMER SUPPORT

HOME VISION stands behind the quality of its products. With over 10 years of experience in designing and manufacturing TV wall brackets, we are committed to providing high-quality products and excellent customer service.

If you have any questions regarding the installation, operation, or any other aspect of your HOME VISION TV Wall Mount, please do not hesitate to contact our professional after-sales team. We are dedicated to providing a total solution for your needs.

For support, please visit the HOME VISION Store on Amazon or refer to the contact information provided with your purchase documentation.