

## Mount-It! MI-790

# Mount-It! VESA Mount Adapter Kit User Manual

Model: MI-790

## 1. INTRODUCTION

Thank you for choosing the Mount-It! VESA Mount Adapter Kit. This kit is designed to extend the VESA mounting patterns of your existing TV wall mount, allowing it to accommodate larger televisions. It provides a cost-effective solution to upgrade your display without replacing your entire mounting system.

This adapter kit is compatible with most 32-inch to 55-inch televisions and converts common VESA patterns such as 200x200mm to 400x200mm or 400x400mm, and 100x100mm to 200x200mm or 300x300mm. Constructed from heavy-gauge steel, it ensures durability and reliable support for your television.

## 2. SAFETY INFORMATION

Please read all instructions carefully before installation. If you do not understand these instructions, or have doubts about the safety of the installation, please contact a qualified installer or Mount-It! customer service.

- Do not exceed the weight capacity of your existing TV mount. This adapter kit has a 66 lb (30 kg) load capacity, but the overall capacity is limited by the lowest rated component (your TV mount or the adapter kit).
- Ensure the wall or mounting surface can safely support the combined weight of the mount, adapter kit, and television.
- Use appropriate tools and follow all installation steps precisely.
- Keep small parts away from children.
- Always have two people assist with lifting and positioning the television.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, please contact Mount-It! customer service for assistance.



Figure 3.1: Included Hardware and Adapter Brackets

- (4) Steel VESA Adapter Brackets
- (4) Spacers
- (4) M8x30 Bolts
- (4) M6x30 Bolts
- (4) Flat Bolts (for attaching to existing VESA bracket)
- (4) Nylon Lock Nuts (for attaching to existing VESA bracket)

## 4. SETUP AND INSTALLATION

This section provides step-by-step instructions for installing the VESA adapter kit to your existing TV mount and television.

### 4.1 Determine VESA Pattern and Compatibility

First, identify the VESA mounting pattern on the back of your television and your existing TV mount. This kit is designed to extend smaller VESA patterns to larger ones.

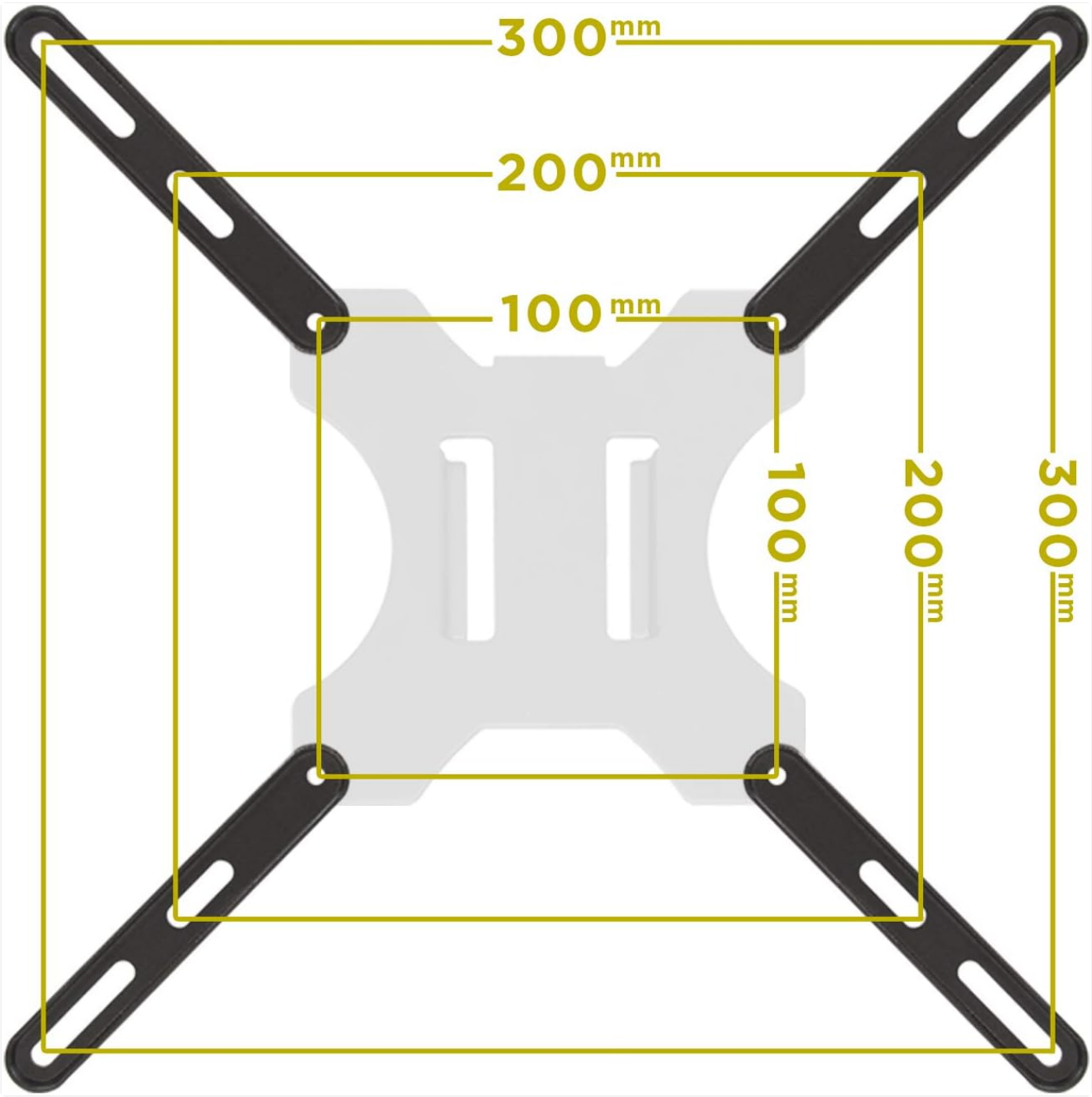


Figure 4.1: VESA Pattern Extension (100mm to 200mm/300mm)

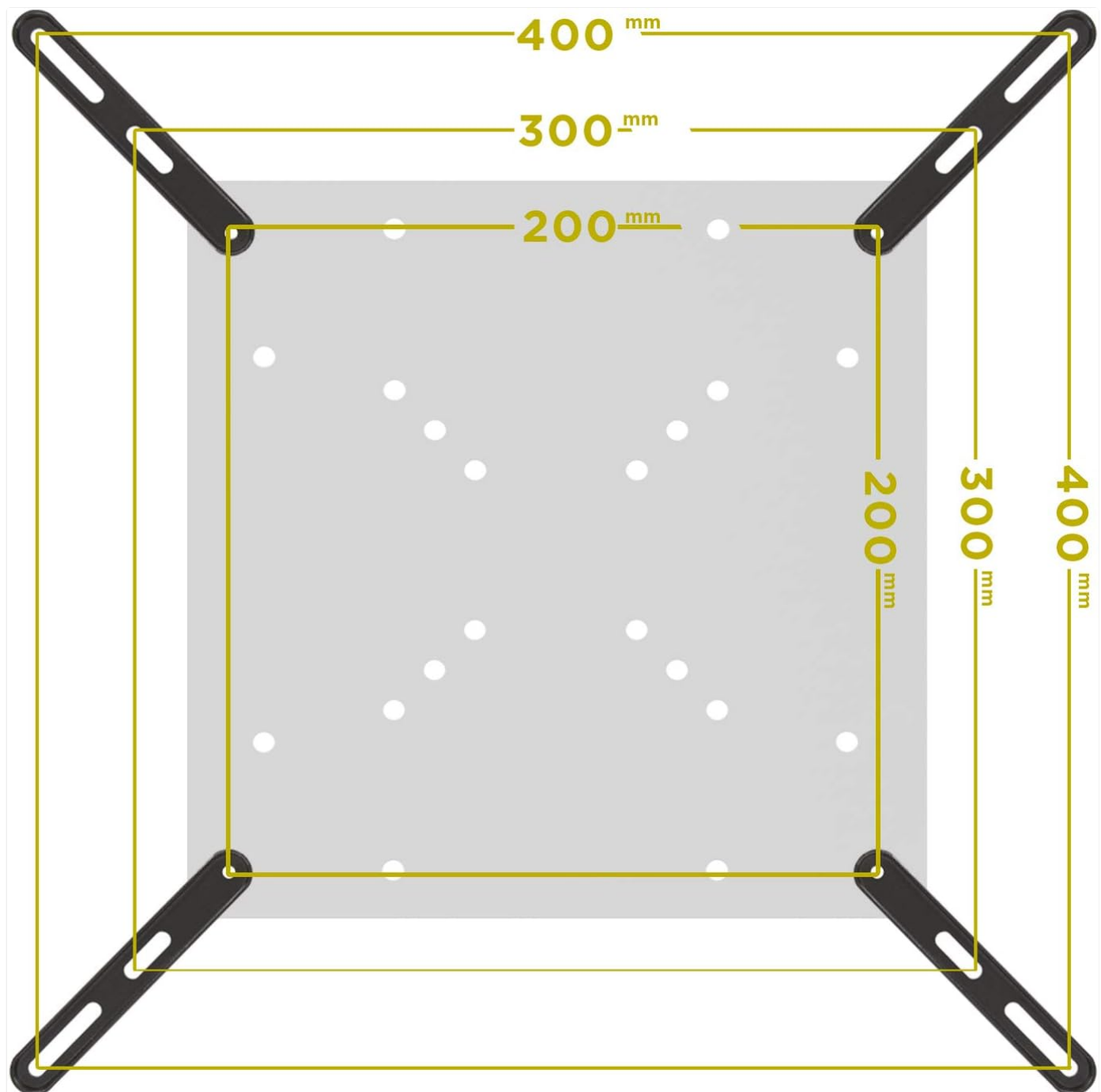


Figure 4.2: VESA Pattern Extension (200mm to 300mm/400mm)

## 4.2 Attaching Adapter Brackets to Existing Mount

Attach the four steel VESA adapter brackets to your existing TV mount's VESA plate. Use the provided flat bolts and nylon lock nuts for this connection. Ensure the adapter brackets are oriented correctly to achieve the desired VESA pattern extension.

# FITS ON YOUR EXISTING VESA HEAD MOUNTS



Figure 4.3: Adapter Brackets Attached to Existing Mount

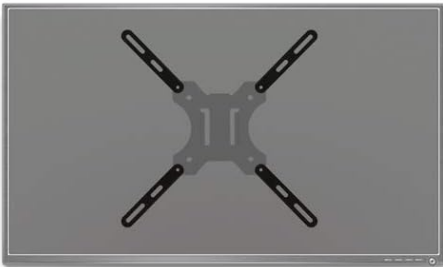
**Note:** If the provided flat bolts are too wide for your existing VESA bracket, use the hardware that came with your original mount.

## 4.3 Attaching Television to Adapter Brackets

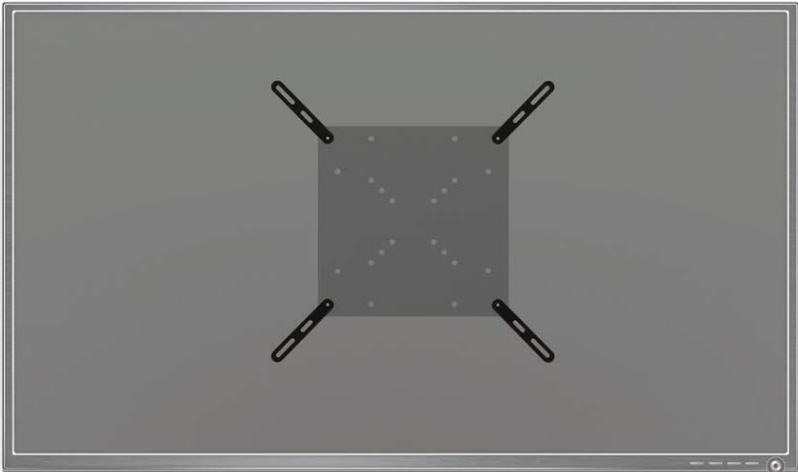
Once the adapter brackets are securely attached to your existing mount, align your television with the new VESA pattern created by the adapter brackets. Use the provided M6x30 or M8x30 bolts and spacers to attach your television to the adapter brackets. Select the bolt size that fits your TV's mounting holes. The spacers create a small gap between the TV and the bracket for proper ventilation and fit.

1. Carefully align the mounting holes on the back of your TV with the holes on the adapter brackets.
2. Insert the appropriate bolts (M6x30 or M8x30) through the spacers and into the TV's mounting holes, securing them to the adapter brackets.
3. Tighten all bolts firmly, but do not overtighten.

# MAKE YOUR MOUNTS FIT LARGER TVs



Turn 100mm  
mounts up to 300mm



Turn 200mm  
mounts up to 400mm

# EXTEND YOUR VESA MOUNTS BY UP TO 200MM

Figure 4.4: Adapter Kit in Use with a Larger TV

## 5. OPERATING INSTRUCTIONS

The Mount-It! VESA Mount Adapter Kit is a passive component designed to extend VESA compatibility. Once installed, its operation is integrated with your existing TV wall mount. Continue to operate your TV mount as per its original instructions. Ensure that the television is securely attached to the adapter brackets and the adapter brackets are securely attached to the main mount before use.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safety of your VESA mount adapter kit and TV setup.

- **Periodic Checks:** Periodically check all screws and bolts to ensure they remain tight. Vibrations or movement over time can cause fasteners to loosen.
- **Cleaning:** Wipe the adapter brackets with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or solvents.
- **Damage Inspection:** Inspect the adapter brackets for any signs of damage, bending, or corrosion. If any damage is observed, discontinue use and contact Mount-It! customer service.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Adapter brackets do not fit existing mount.	Incorrect VESA pattern on existing mount or incompatible hardware.	Verify your existing mount's VESA pattern. Use the hardware provided with your original mount if the kit's bolts are too wide.



Problem	Possible Cause	Solution
TV mounting holes do not align with adapter.	Incorrect orientation of adapter brackets or non-standard VESA pattern on TV.	Ensure adapter brackets are oriented correctly for the desired VESA extension. Confirm your TV's VESA pattern is supported by this kit.
Bolts for TV are too long or too short.	Incorrect bolt size selected for TV.	This kit includes M6x30 and M8x30 bolts. If neither fits, you may need to source specific bolts for your TV. Ensure spacers are used.
TV feels unstable after installation.	Loose connections or exceeding weight capacity.	Retighten all bolts on both the adapter brackets and the TV. Ensure the combined weight of the TV and adapter does not exceed the capacity of your original mount.

## 8. SPECIFICATIONS

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**Model:** MI-790

**Material:** Heavy-gauge Steel

**Color:** Black

**Weight Capacity:** 66 lbs (30 kg) *(Note: Actual load capacity is limited by the lowest rated component, typically your existing TV mount.)*

**Compatible TV Sizes:** Most 32 inches to 55 inches

**VESA Compatibility (Converts from):** 100x100mm, 200x200mm

**VESA Compatibility (Converts to):** 200x200mm, 300x300mm, 400x200mm, 400x400mm

**Package Dimensions:** 8.19 x 2.83 x 1.34 inches

**Item Weight:** 14.4 ounces



**\*Will not increase the weight capacity of your mount.  
Refer to your mount weight capacity for exact weight limitations**

Figure 8.1: Weight Capacity Information

## 9. WARRANTY AND SUPPORT

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Mount-It! products are backed by a limited warranty. For specific warranty details, product support, or to report missing/damaged parts, please visit the official Mount-It! website or contact their customer service directly.

**Mount-It! Official Website:** [www.mount-it.com](http://www.mount-it.com)

For the most up-to-date contact information and support resources, please refer to the Mount-It! website or the packaging of your product.

