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› Barkan TV Wall Mount Instruction Manual

Barkan 2400.B

Barkan TV Wall Mount Instruction Manual

MODEL: 2400.B

Brand: Barkan

PRODUCT OVERVIEW

The Barkan full motion TV mount is designed for flat and curved screens ranging from 13 to 43 inches, supporting weights up to 55 lbs. This versatile mount offers four movements: rotate, fold, swivel, and tilt, providing optimal viewing angles from various positions. It features a minimum distance of 2.3 inches from the wall and a maximum extension of 17.5 inches. The mount is compatible with VESA standard patterns 75x75, 100x100, 200x100, 200x200 mm, and non-VESA patterns up to 200x200 mm.



Figure 1: Barkan TV Wall Mount (Model 2400.B) showing the main components.

This image displays the complete Barkan TV wall mount, highlighting its articulating arm and TV plate, ready for installation.

Fits various screen types

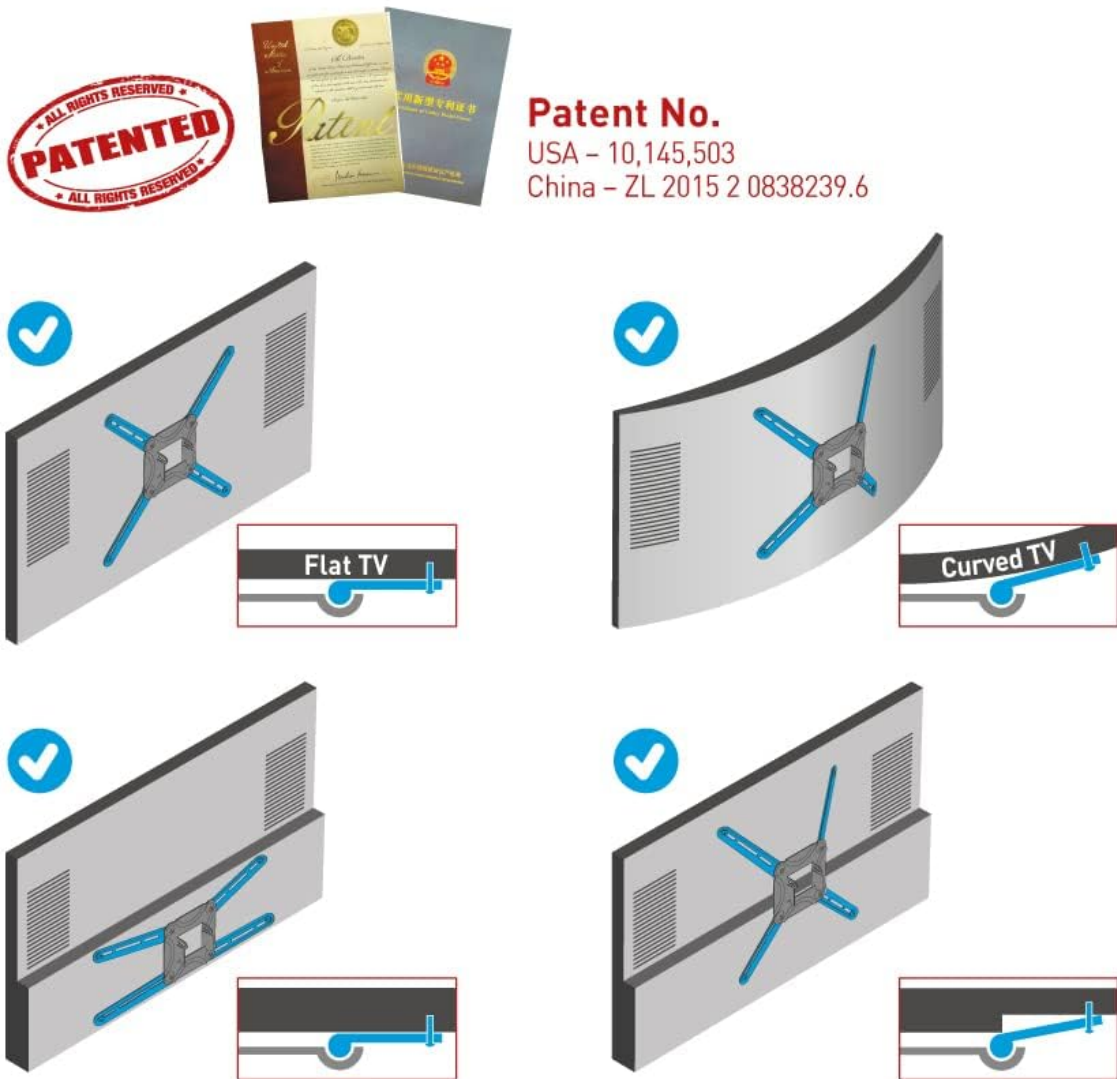


Figure 2: Compatibility with Flat and Curved Screens.

The mount features a patented mechanism ensuring compatibility with both flat and curved television screens, providing a secure fit for various display types.

SETUP AND INSTALLATION

Proper installation is crucial for the safety and stability of your TV. Please follow these steps carefully. For a detailed guide, refer to the official Installation Manual (PDF) available for download.

Required Tools:

- Drill (1/4" - 6mm or 3/8" - 10mm depending on wall type)
- Level
- Safety glasses
- Stud finder (for drywall installation)

Specifications

Backscreen connection
75x75 – 200X200 VESA and non VESA

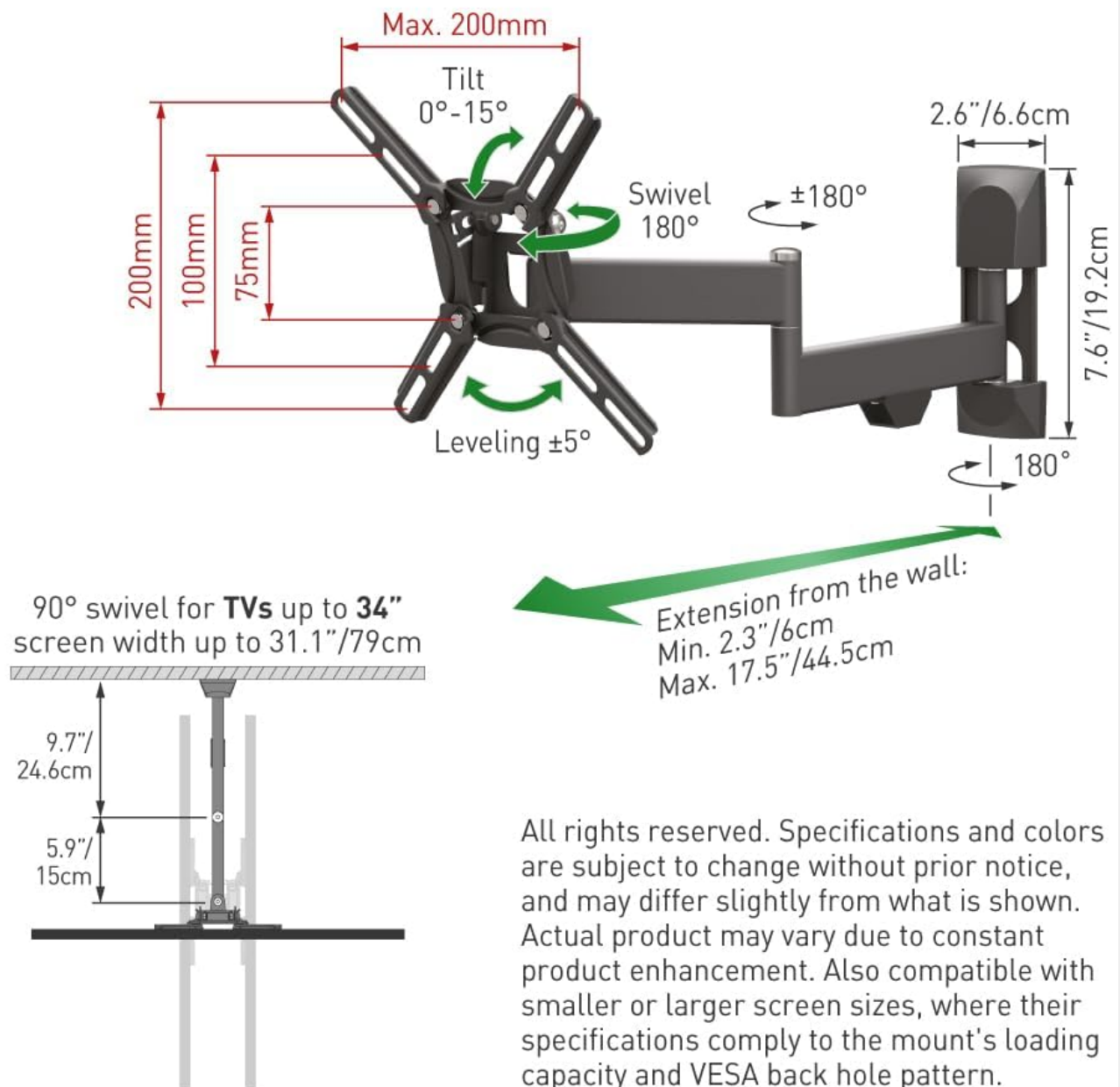


Figure 3: Wall Compatibility and Required Tools.

This illustration shows the types of walls compatible with the mount (drywall with wood studs, concrete blocks/concrete wall) and the essential tools needed for a safe installation.

Installation Steps:

1. **Connect the TV plate to the back of the TV:** Secure the mounting plate to the VESA holes on the back of your television.
2. **Install the bracket on the wall:** Mount the wall bracket securely to your chosen wall location, ensuring it is level and properly anchored.
3. **Snap the TV onto the bracket:** Carefully lift and attach the TV (with the plate) onto the wall-mounted bracket until it securely snaps into place.



Figure 4: Easy Assembly Steps.

A visual representation of the three main steps for assembling and installing the TV wall mount: attaching the plate to the TV, mounting the bracket to the wall, and securing the TV to the bracket.

Hardware Kit:

The package includes a comprehensive hardware kit with wall screws, anchors, and various TV mounting screws (M8, M6, M4) compatible with 90% of popular TVs. Metal washers and plastic spacers are also provided. If your screen requires different screen-connection screws, please purchase them from your local hardware store or consult Barkan support.

Quality & Safety Above All It all starts from the smallest detail...

High quality hardware

Where safety and quality are top priorities, we have developed our own unique wall anchor and screws



Barkan's Hardware Kit

Divided and marked hardware kit for easy orientation throughout the assembly process



TV screws compatible with 90% of popular TVs

If your screen requires different screen-connection screws, please purchase them in your local hardware store or contact us at sales.usa@barkanmounts.com

Figure 5: Barkan's Hardware Kit.

This image details the various screws, anchors, and other components included in the hardware kit for wall and TV mounting, emphasizing the quality and safety features.

Backscreen Connection Positioning:

The mount supports various VESA and non-VESA backscreen connection patterns. Refer to the diagram below for common positioning options. If your TV's backscreen connections are not shown, please contact Barkan support.

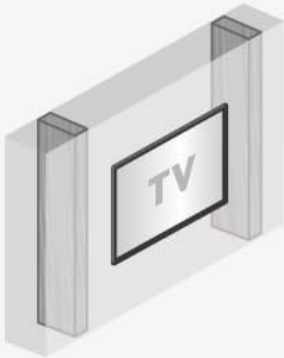
Easy
installation



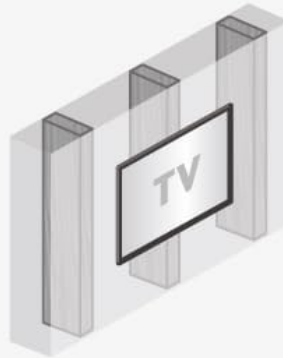
Included in the packaging are **assembly instructions, warnings and safety instructions.** If they are missing, you are required to download them from our website and to assemble precisely according to them.

Wall compatibility

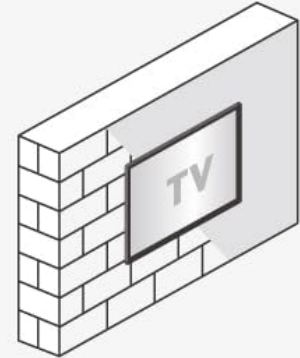
 Drywall/
gypsum/
plaster



 Drywall with
wood studs



 Concrete blocks/
concrete wall



Required

Drill



1/4" – 6mm

3/8" – 10mm



5/32" – 4mm



Level



Safety glasses



Stud finder



Figure 6: Backscreen Connection Positioning Options.

This diagram illustrates various VESA and non-VESA mounting patterns, showing how the TV plate can be configured to fit different television models.

OPERATING INSTRUCTIONS

The Barkan full motion mount provides flexible viewing options through its four distinct movements:

- **Rotate:** Adjust the TV's orientation.
- **Fold:** Collapse the arm closer to the wall for a compact profile.
- **Swivel:** Pivot the TV horizontally up to 180 degrees for optimal viewing from different angles.
- **Tilt:** Adjust the vertical angle from 0 to 15 degrees without tools to reduce glare and improve viewing comfort.

Full Motion

PREMIUM

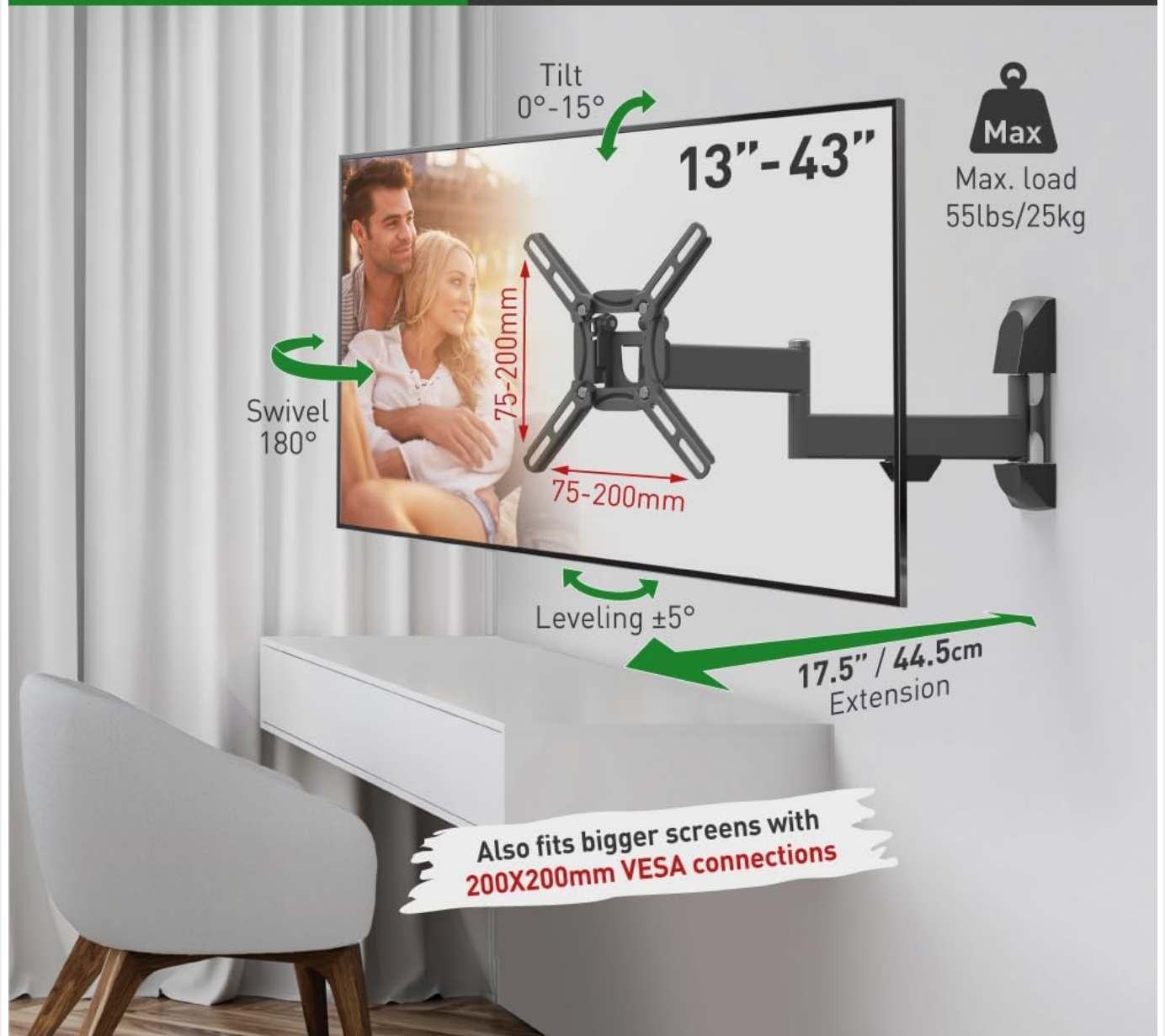


Figure 7: Full Motion Capabilities.

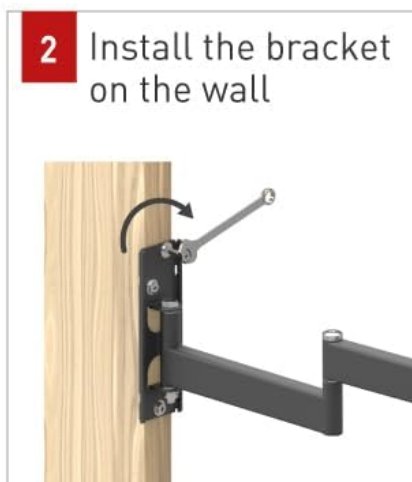
This image demonstrates the mount's full motion capabilities, including tilt (0-15 degrees), swivel (180 degrees), and leveling (±5 degrees), along with its extension range from the wall.

Additional Features:

- **Cable Management:** Integrated cable management helps keep wires organized and out of sight, contributing to a clean installation.
- **Fall Proof:** An inner structure is designed to prevent accidental disengagement of the screen from the mount, enhancing safety.
- **Screen Leveling:** A built-in mechanism allows for fine-tuning the screen's horizontal alignment after installation, ensuring a perfectly level display.

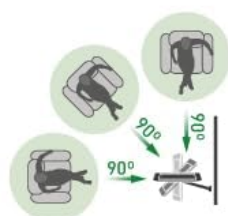
Additional value for money

Easy assembly **As easy as 1-2-3**



Determine your screen's maximum swivel angle

The secret for the ultimate viewing experience: "line of sight" is perpendicular (90°) to the screen



Wide range of viewing angles for various sitting positions

Allows 34" screens to swivel 90°



Great for corner installation



Figure 8: Safety and Convenience Features.

This graphic highlights key safety and convenience features such as the fall-proof design, extra safety testing (tested at 220lbs/100kg), and integrated cable management.

MAINTENANCE

To ensure the longevity and proper function of your Barkan TV wall mount, periodic maintenance is recommended:

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents.
- **Check Connections:** Periodically inspect all screws and bolts to ensure they remain tight and secure. Do not overtighten.
- **Movement Check:** Gently move the articulating arm through its full range of motion to ensure smooth operation.

TROUBLESHOOTING

If you encounter any issues with your Barkan TV wall mount, consider the following common solutions:

- **TV Not Level:** Use the built-in screen leveling mechanism to adjust the horizontal alignment. Ensure the wall bracket itself is level during installation.
- **Difficulty Moving Arm:** Check for any obstructions or if cables are snagged. Ensure all pivot points are free from debris.
- **Mount Feels Loose:** Re-check all wall and TV connection screws for tightness. Ensure the wall anchors are properly installed for your wall type.
- **TV Center Alignment:** Be aware that the center of the bracket and the center of the TV may have a slight difference (e.g., 3 inches as noted in some instructions). Plan your wall mounting position accordingly to achieve desired TV centering.

If problems persist, refer to the detailed Installation Manual or contact Barkan customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	11.3 x 7.76 x 2.36 inches
Item Weight	4.61 pounds
Item Model Number	2400.B
Mounting Type	Wall Mount
Movement Type	Articulating (Rotate, Fold, Swivel, Tilt)
Material	Metal
Color	Black
Minimum Compatible Screen Size	13 Inches
Maximum Compatible Screen Size	43 Inches
Maximum Load Capacity	55 lbs (25 kg)
VESA Compatibility	75x75, 100x100, 200x100, 200x200 mm (and non-VESA up to 200x200 mm)
Minimum Distance from Wall	2.3 inches
Maximum Extension from Wall	17.5 inches
Maximum Tilt Angle	15 Degrees
Global Trade Identification Number (GTIN)	00818212001384



Figure 9: Detailed Specifications and Dimensions.

This graphic provides a comprehensive overview of the mount's dimensions, VESA compatibility, tilt and swivel ranges, and extension from the wall.

WARRANTY INFORMATION

The Barkan TV Wall Mount (Model 2400.B) comes with **alifetime warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, please visit the official Barkan website.

SUPPORT AND CONTACT

For additional assistance, technical support, or inquiries regarding your Barkan TV wall mount, please utilize the following resources:

- **Online Support:** Visit the Barkan support page at www.barkanmounts.com/support.
- **Installation Manual:** A detailed Installation Manual (PDF) is available for download from the product page or Barkan's website.
- **Screw Compatibility:** If your TV requires specific screen-connection screws not included in the kit, please contact Barkan at sales.usa@barkanmounts.com for assistance.

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Barkan is a global brand with over 35 years of innovation in mounting systems.