Barkan 3400F.B

Barkan TV Wall Mount Instruction Manual

Model: 3400F.B
Brand: Barkan

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Barkan TV Wall Mount. Designed for 32-70 inch flat and curved screens, this full-motion articulating bracket offers versatile viewing options with a very low profile when folded. It supports TVs up to 88 lbs and features a patented mechanism for various screen types.



Image: Front view of the Barkan TV Wall Mount, showcasing its articulating arm and TV mounting plate.

Safety Information

Always prioritize safety during installation and use. Ensure the wall structure can support the combined weight of the mount and your television. Refer to the official Safety Information PDF for detailed guidelines.

- **Wall Compatibility:** This mount is suitable for drywall/gypsum plaster, wood studs, and concrete block/concrete walls. Always locate studs or use appropriate anchors for concrete.
- **Weight Limit:** Do not exceed the maximum load capacity of 88 lbs (40 kg).
- **Fall Proof System:** All Barkan TV mounts include a Fall Proof system to prevent disengagement of the screen. Ensure this system is correctly engaged after installation.
- **Child Safety:** To prevent tip-over accidents, always secure your TV to a strong and safe mount.

For complete safety details, please consult the official Safety Information (PDF).

What's in the Box

Verify that all components are present before beginning installation:

- TV Mount
- Hardware Kit (includes Barkan's wall screws, Barkan's wall anchors, M8 Screws, M6 Screws, M4 Screws, Metal washers, Plastic spacers)
- Manual



Image: Detailed view of the hardware kit, showing various screws, anchors, washers, and spacers for different wall and TV types.

Specifications

Feature	Detail
Product Dimensions	14.02 x 12.48 x 2.17 inches
Item Weight	11.5 pounds
Model Number	3400F.B
Mounting Type	Wall Mount
Movement Type	Articulating (Full Motion - 4 Movements)
Material	Metal

Compatible Screen Sizes	40 - 70 Inches
Maximum Load Capacity	88 lbs (40 kg)
VESA Compatibility	200x100, 200x200, 300x300, 300x400, 400x200, 400x300, 400x400, 600x400 mm and non VESA up to 600x400 mm
Minimum Distance from Wall	2.4 inches
Maximum Distance from Wall	25.2 inches
Maximum Tilt Angle	10 Degrees
Color	Black

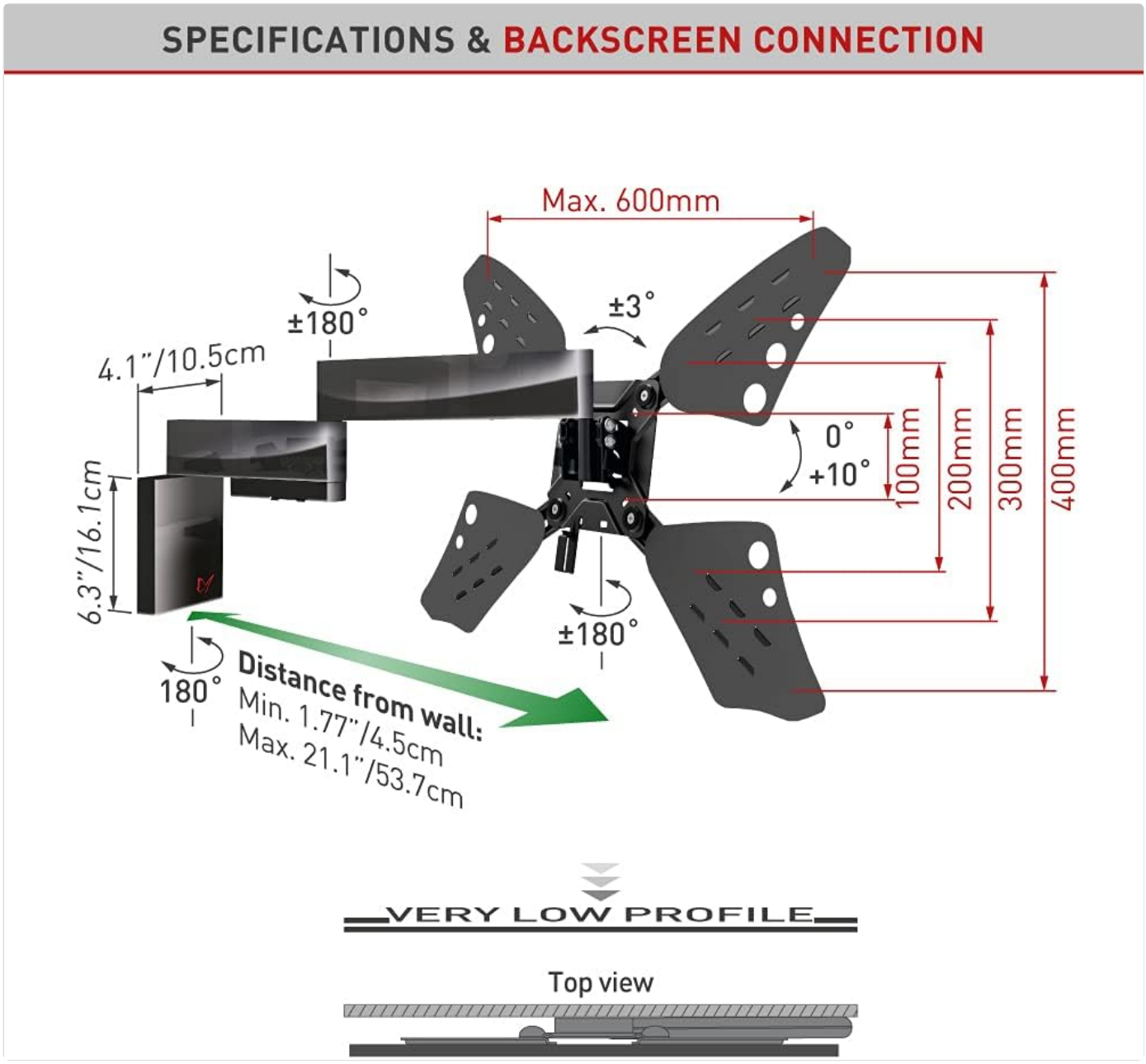


Image: Technical diagram illustrating the mount's dimensions, range of motion, and VESA compatibility.

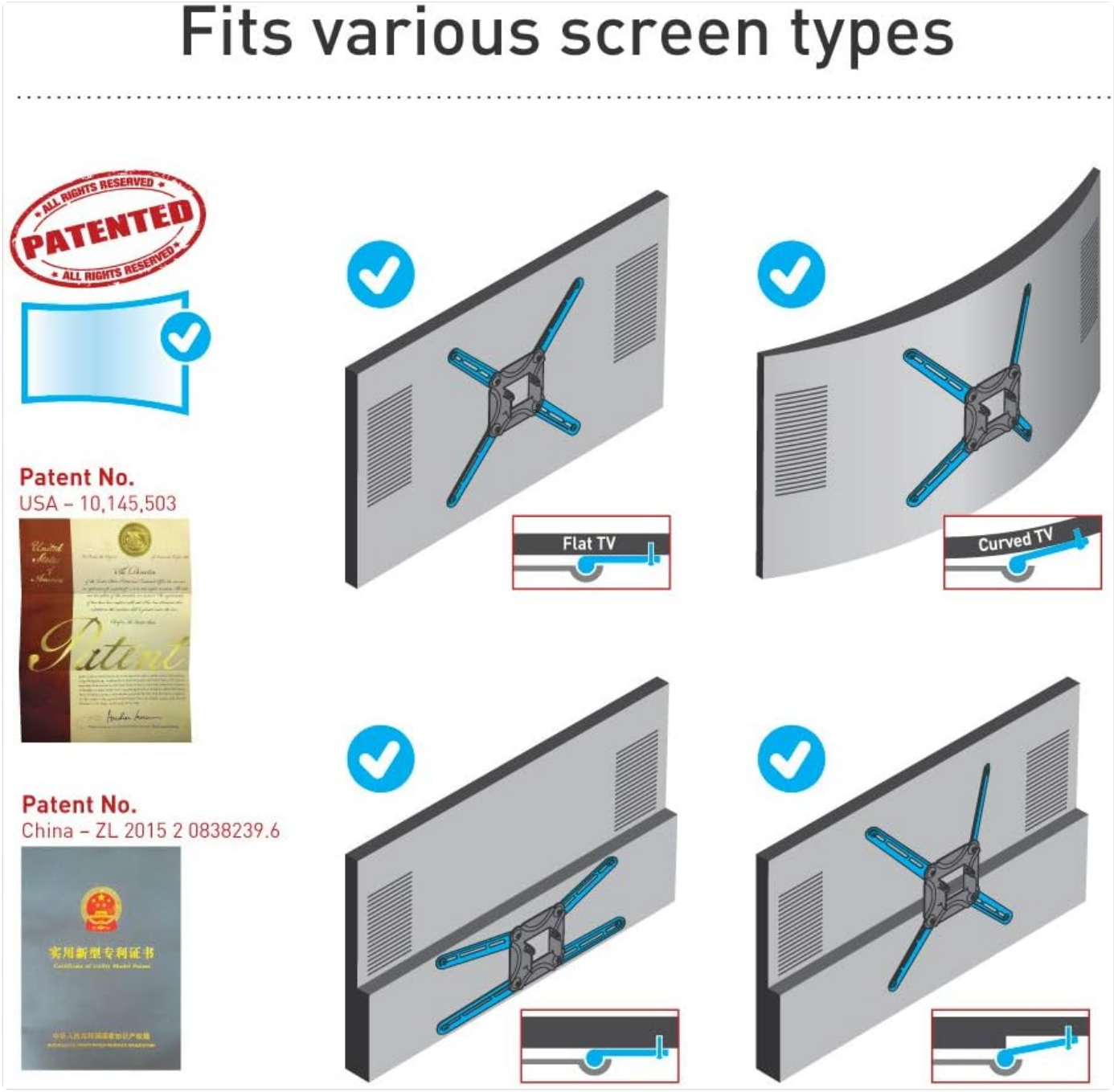


Image: Visual guide demonstrating the mount's patented compatibility with various screen types, including flat and curved TVs, and those with unique back structures.

Setup and Installation

The Barkan TV Wall Mount is designed for self, easy, and fast assembly. Follow these general steps:

1. **Attach Adapters to TV:** Secure the provided adapters to the rear side of your television. The patented ball and socket mechanism allows for a firm fit on various screen types, including flat and curved TVs, without needing extra spacers.
2. **Install Bracket on Wall:** Mount the wall bracket securely to your chosen wall location. Ensure you are drilling into a stud or using appropriate anchors for concrete/drywall.
3. **Snap TV onto Bracket:** Carefully lift and snap the television onto the installed wall bracket. Ensure the Fall Proof system engages correctly.

For detailed, step-by-step installation instructions, please refer to the officialInstallation Manual (PDF).

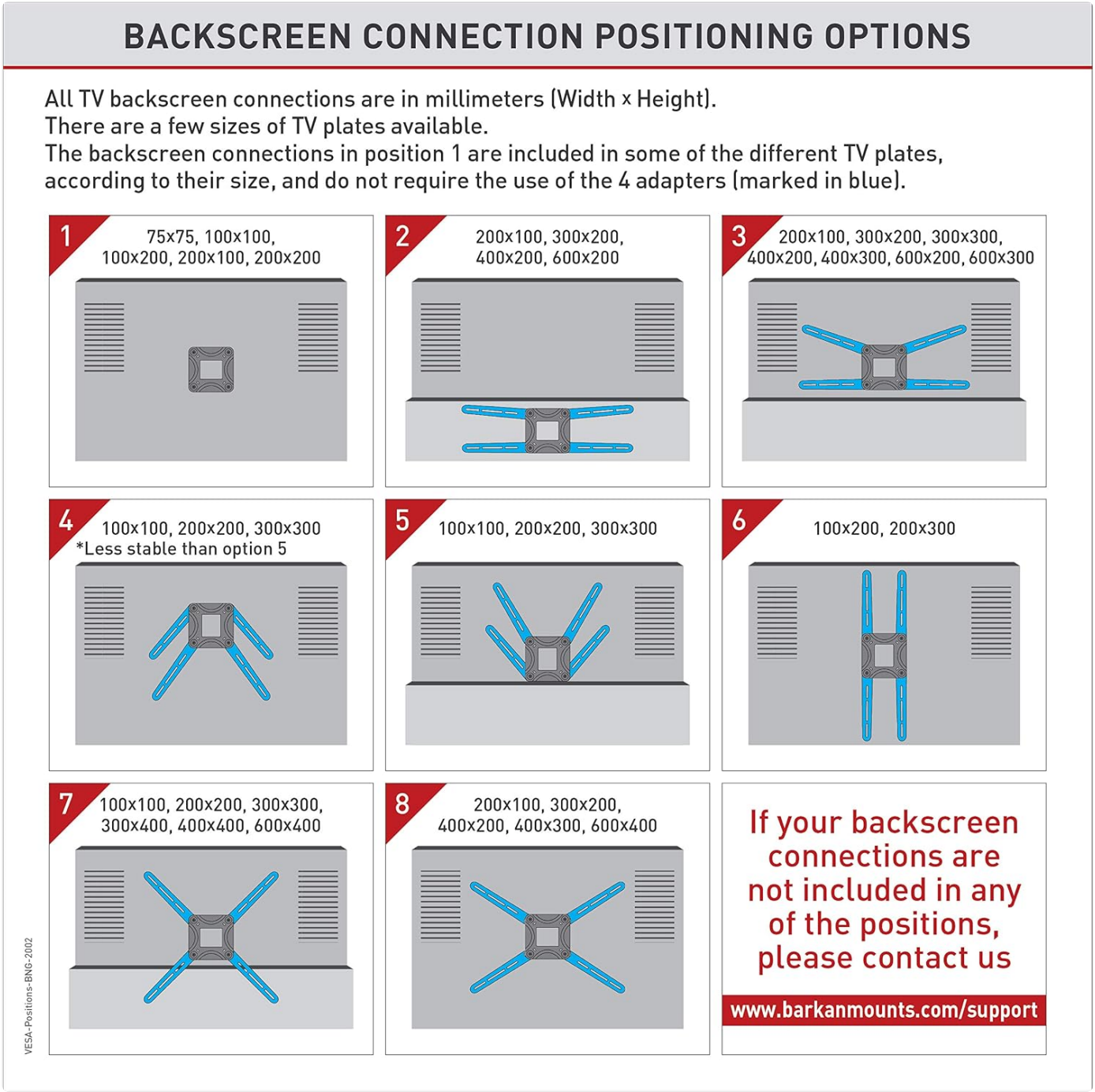


Image: Guide illustrating various VESA and non-VESA backscreen connection patterns and how the mount's adapters can be positioned.

Operating Your TV Mount

The Barkan TV Wall Mount offers full motion capabilities for optimal viewing:

- **Extend/Retract:** The mount can extend from a minimum distance of 2.4 inches to a maximum of 25.2 inches from the wall, allowing for flexible positioning and viewing from various angles.
- **Rotation:** The mount has 3 pivots, allowing rotation near the wall (double arm) up to 180°, and swivel near the screen connection plate up to 180°.
- **Folding:** The mount can fold 360° for compact storage against the wall.
- **Swivel:** Achieve a 90° swivel for TVs up to 50 inches.
- **Tilt:** Adjust the screen tilt from 0° to 10° without the need for tools. This adjustment is enabled by automotive friction brake-pads.
- **Touch & Move:** Easily adjust the TV's position by gently pushing or pulling it to your desired angle.



Image: An installed TV mount demonstrating its full motion capabilities, including rotation, folding, swiveling, and tilting.



Image: The TV mount fully extended from the wall, allowing for viewing from various angles or around corners.

Maintenance

To ensure the longevity and optimal performance of your Barkan TV Wall Mount, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the mount surfaces with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Periodic Checks:** Periodically inspect all screws and connections to ensure they remain tight and secure. Over time, vibrations or frequent adjustments may cause slight loosening.
- **Cable Management:** Utilize the integrated cable management features to keep cables organized and prevent strain or damage.

Troubleshooting

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

- **TV Not Level:** The mount features a built-in mechanism for screen leveling. Refer to the installation manual for specific instructions on how to adjust the screen to be perfectly level.
- **Difficulty with Movement:** If the mount feels too stiff or too loose, check the tension adjustments as described in the installation manual. Some components may require minor adjustments to achieve desired fluidity.
- **Missing or Incorrect Screws:** The hardware kit includes a variety of screws for different TV models. If your screen requires different connection screws, please purchase them from your local hardware store or contact Barkan support.
- **Mount Feels Unstable:** Re-check all wall mounting points and TV connections. Ensure the mount is secured to a solid structure (wood stud, concrete) and that all anchors are properly installed. Verify that the TV weight does not exceed the mount's capacity.

If problems persist, please contact Barkan customer support for assistance.

Warranty and Support

Barkan Mounts stands by the quality of its products. This TV wall mount comes with a **Lifetime Limited Warranty**.
For any questions, technical assistance, or warranty claims, please visit the official Barkan website or contact their customer service experts. They are available every day of the week to provide support, FAQs, and video demonstrations.

Official Website: www.barkanmounts.com
Customer Service Email: sales.usa@barkanmounts.com
You can also find additional resources, including the full installation manual and safety information, on their website.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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