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› Barkan TV Wall Mount Instruction Manual

Barkan BM343LP

Barkan TV Wall Mount Instruction Manual

Model: BM343LP

For 13-65 inch Flat/Curved Screens, up to 80 lbs

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective installation, operation, and maintenance of your Barkan Full Motion Articulating TV Wall Mount. Please read all instructions carefully before beginning installation to ensure proper setup and to prevent damage to your television or the mount.

SAFETY INFORMATION

Always ensure that the wall structure can support the combined weight of the mount and the television. Use appropriate tools and follow all drilling and mounting instructions precisely. If you are unsure about any part of the installation, consult a qualified professional. The mount includes a Fall Proof system to prevent disengagement of the screen, enhancing child safety.

For detailed safety guidelines, please refer to the official Safety Information PDF provided by Barkan.

PACKAGE CONTENTS

Before starting, verify that all components are present:

- TV Mount Assembly
- Hardware Kit (various screws, anchors, washers, spacers)
- Assembly Instructions (this manual)

If any parts are missing or damaged, please contact Barkan customer support.

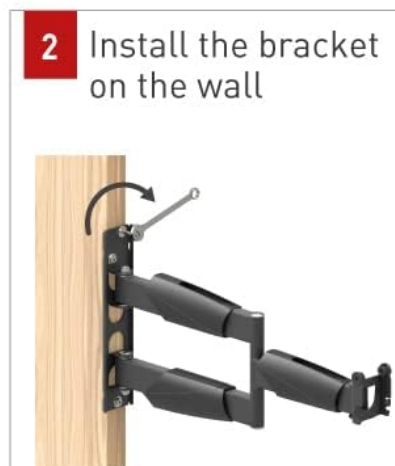
SETUP AND INSTALLATION

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

1. **Attach Adapters to TV:** Connect the TV plate adapters to the rear side of your television using the appropriate screws from the hardware kit. The mount is compatible with VESA patterns 75x75, 100x100, 100x200, 200x100, 200x200, 200x300, 300x300, 300x400, 400x200, 400x300, 400x400 mm and non-VESA up to 400x400 mm.
2. **Install Bracket on Wall:** Securely install the wall bracket onto your chosen wall location. A drilling template is included for accurate and fast installation. Ensure you are mounting into suitable wall types such as drywall with wood studs or concrete/brick walls.
3. **Snap TV onto Bracket:** Carefully lift the television with the attached adapters and snap it onto the installed wall bracket. Ensure it is securely locked in place.

Additional value for money

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



Drilling template included

- ✓ Easy installation
- ✓ Accurate
- ✓ Fast



Figure 1: Easy 1-2-3 Assembly Steps

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

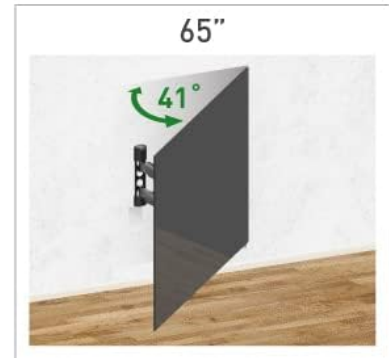


Figure 2: Drilling Template and Required Tools

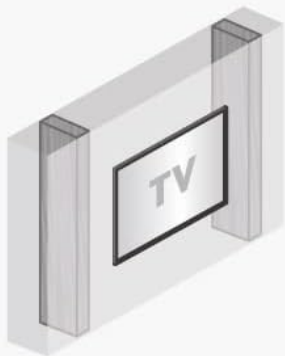


Included in the packaging are **assembly instructions, warnings and safety instructions**. If they are missing, you are required to download them from our website and to assemble precisely according to them.

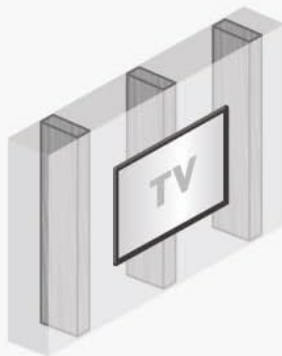
Wall compatibility



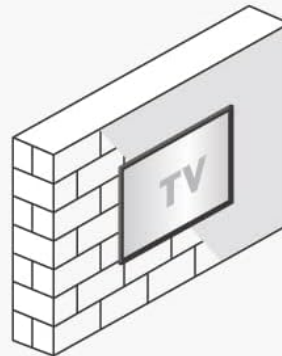
Drywall/
gypsum/
plaster



Drywall with
wood studs



Concrete blocks/
concrete wall



Required

Drill

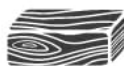


1/4" – 6mm

3/8" – 10mm



5/32" – 4mm



Level



Stud finder



Included



TV screws compatible
with 90% of popular TVs

Figure 3: Wall Compatibility Guide

Backscreen connection positioning options

All TV backscreen connections are in millimeters (Width x Height).

There are a few sizes of TV plates available.

The backscreen connections in position 1 are included in some of the different TV plates, according to their size, and do not require the use of the 4 adapters (marked in blue).

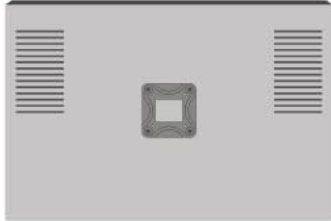
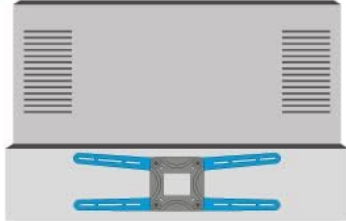
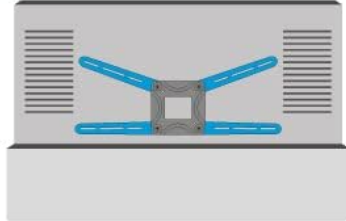
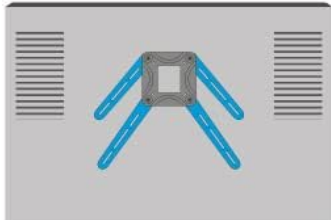
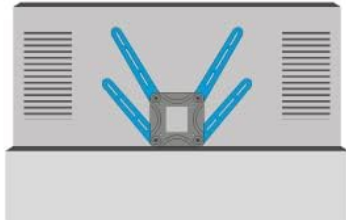
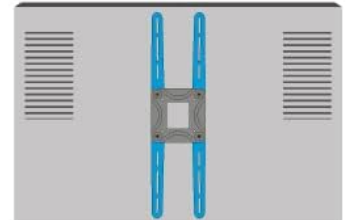
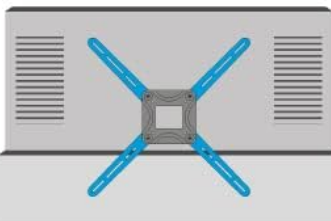
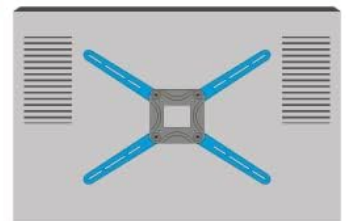
1 75x75, 100x100, 100x200, 200x100, 200x200 	2 200x100, 300x200, 400x200, 600x200 	3 200x100, 300x200, 300x300, 400x200, 400x300, 600x200, 600x300 
4 100x100, 200x200, 300x300 *Less stable than option 5 	5 100x100, 200x200, 300x300 	6 100x200, 200x300 
7 100x100, 200x200, 300x300, 300x400, 400x400, 600x400 	8 200x100, 300x200, 400x200, 400x300, 600x400 	If your backscreen connections are not included in any of the positions, please contact us www.barkanmounts.com/support

Figure 4: Backscreen Connection Positioning Options

Specifications

Backscreen connection 75x75 – 400X400 VESA and non VESA

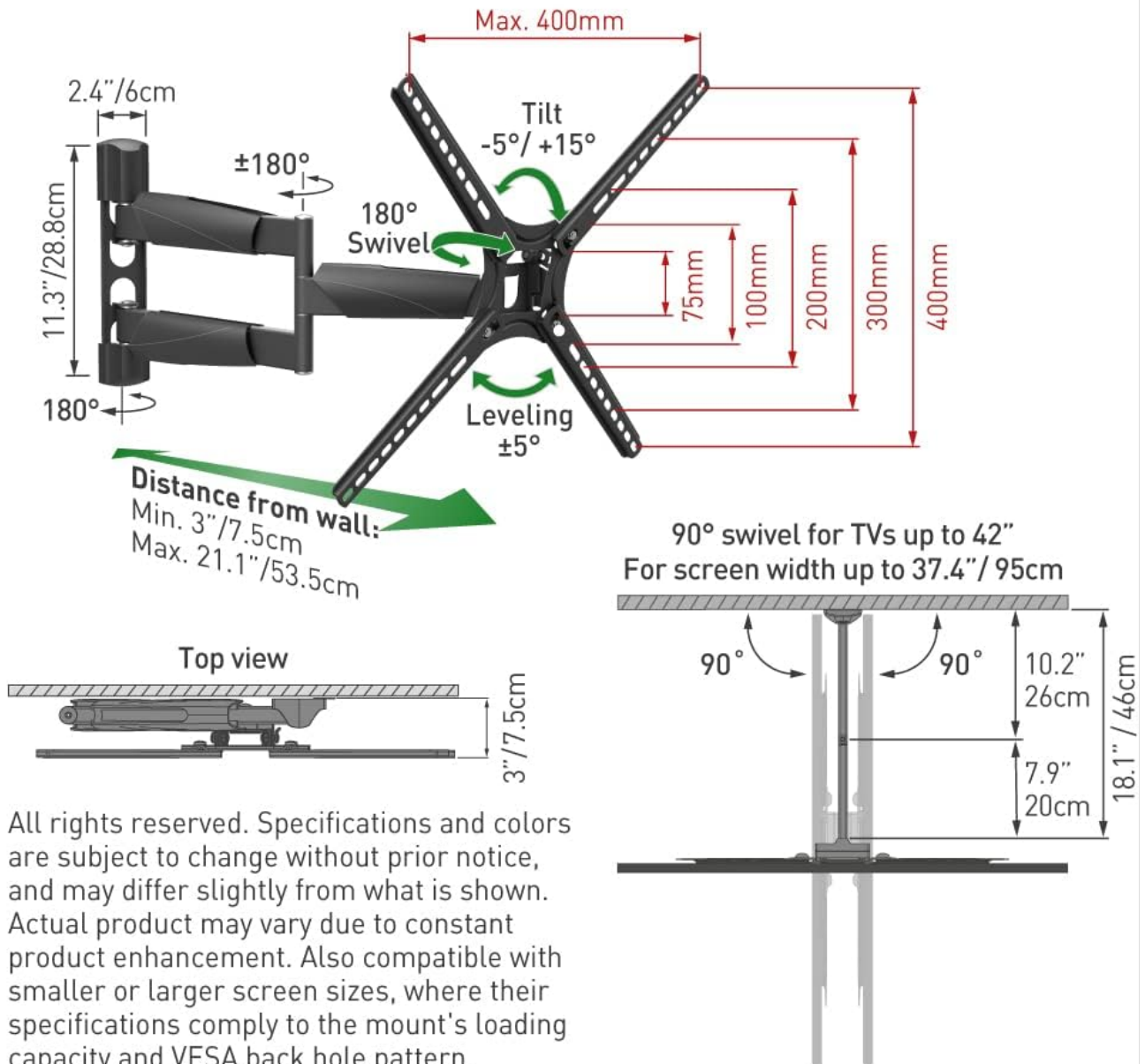


Figure 5: Barkan's Hardware Kit Components

OPERATING THE MOUNT

The Barkan Full Motion mount offers versatile viewing angles with its articulating design:

- **Rotation:** The mount can rotate near the wall up to 180 degrees.
- **Fold:** The arms can fold 360 degrees.
- **Swivel:** Swivel the screen connection plate up to 180 degrees. For TVs up to 50 inches, a 90-degree swivel is possible.
- **Tilt:** Adjust the tilt from -5 degrees to +15 degrees without tools.
- **Leveling:** Fine-tune the screen leveling by +/-5 degrees after installation.

Easily rotate, swivel, or tilt the TV by gently pushing or pulling it to the desired angle. The mount also features cable covers on the extending arms for a clean, prestigious look and effective cable management.



Figure 6: Full Motion Capabilities

Full Motion

PREMIUM

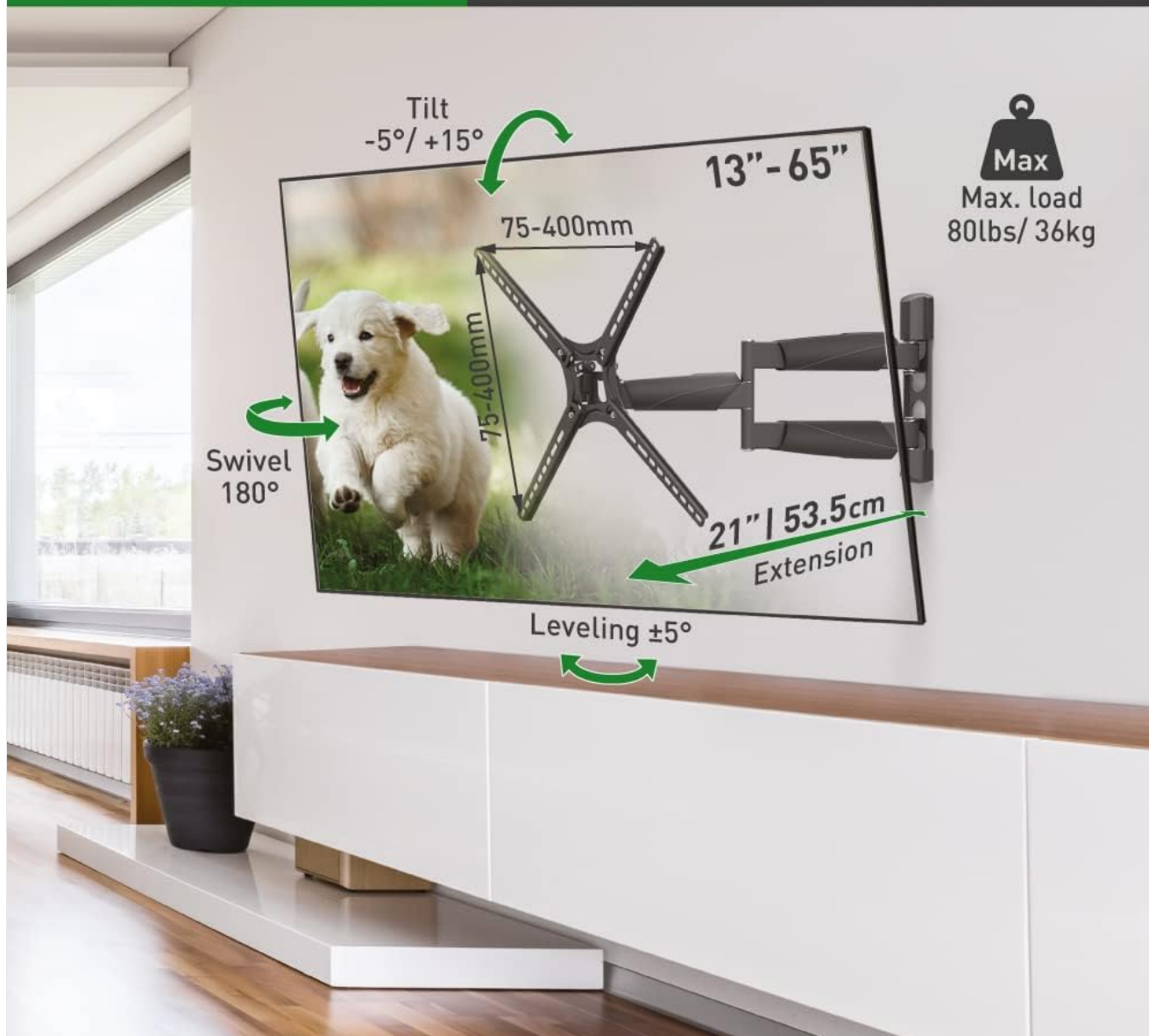


Figure 7: Detailed Full Motion Features

Fits various screen types



Patent No.

USA – 10,145,503

China – ZL 2015 2 0838239.6

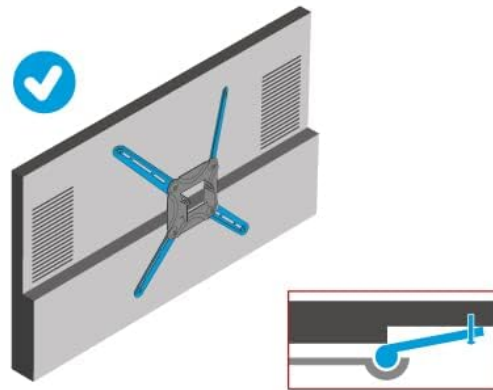
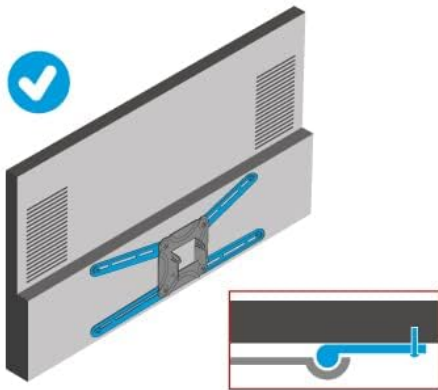
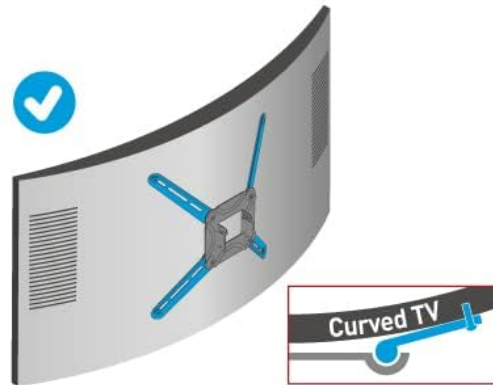
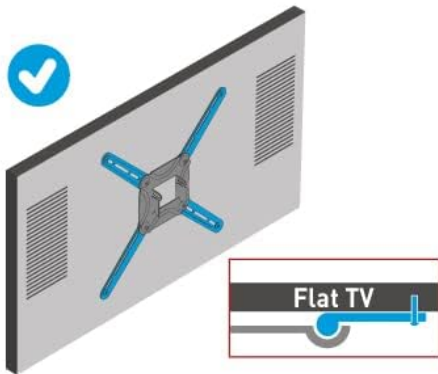


Figure 8: Determining Screen's Maximum Swivel Angle

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 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 9: Compatibility with Various Screen Types

MAINTENANCE

To ensure the longevity and safe operation of your Barkan TV Wall Mount, periodic maintenance is recommended:

- **Check Connections:** Periodically inspect all screws and bolts to ensure they remain tight. Over time, vibrations or frequent adjustments may cause them to loosen.
- **Clean Surfaces:** Wipe down the mount with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Lubrication:** The articulating joints are designed for smooth movement. If any stiffness occurs, a small amount of silicone-based lubricant can be applied to the moving parts, avoiding contact with electrical components.

TROUBLESHOOTING

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

- **Mount is not level:** Use the +/-5 degree leveling adjustment feature to correct the screen's horizontal alignment.
- **Difficulty with movement:** Ensure all locking mechanisms (if any) are disengaged. Check for any obstructions or overtightened screws that might restrict movement.
- **Instructions unclear:** While this manual aims to be comprehensive, if you find the assembly instructions difficult to follow, Barkan provides additional resources on their website, including video demonstrations and FAQs.
- **TV connection screws:** The included hardware kit contains screws compatible with 90% of popular TVs. If your screen requires different screws, please purchase them from a local hardware store or contact Barkan for assistance.

For further assistance, please refer to the Support section.

SPECIFICATIONS

Feature	Detail
Model Number	BM343LP
Screen Size Compatibility	13 - 65 Inches
Maximum Load Capacity	80 lbs (36 kg)
VESA Compatibility	75x75, 100x100, 100x200, 200x100, 200x200, 200x300, 300x300, 300x400, 400x200, 400x300, 400x400 mm (and non-VESA up to 400x400 mm)
Minimum Distance from Wall	2.9 inches (7.5 cm)
Maximum Distance from Wall	21 inches (53.5 cm)
Tilt Angle	-5° to +15°
Swivel Angle	180° (near screen connection plate), 90° for TVs up to 50"
Leveling Adjustment	+/-5°
Material	Metal
Item Weight	7.59 pounds
Color	Black



Figure 10: Detailed Specifications Diagram

WARRANTY

The Barkan TV Wall Mount comes with a **Lifetime Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Barkan products undergo strict quality tests and are tested with 4 times their declared weight to ensure durability and safety.

For warranty claims or detailed terms and conditions, please contact Barkan customer support.

SUPPORT

Barkan is committed to providing excellent customer service. If you have any questions, require assistance with installation, or need to report an issue, please use the following contact methods:

- **Email Support:** sales.usa@barkanmounts.com
- **Online Support:** Visit the Barkan support page at <https://www.barkanmounts.com/support>. Here you can find FAQs, video demonstrations, and other helpful tools.

Our customer service experts are available to assist you.