

Barkan FS420

Barkan FS420 Bolted Down TV Floor Stand Instruction Manual

Model: FS420 | Brand: Barkan

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides detailed instructions for the assembly, operation, and maintenance of your Barkan FS420 Bolted Down TV Floor Stand. Please read this manual thoroughly before installation and retain it for future reference. This stand is designed to securely hold TVs ranging from 13 to 83 inches and weighing up to 110 lbs (50 kg). The Barkan FS420 offers tilt, swivel, and height adjustment features, providing an optimal viewing experience. Its robust iron base is designed to be bolted down for enhanced stability and safety.



Image: The Barkan FS420 Bolted Down TV Floor Stand, shown with its retail packaging. The stand features a sturdy central pole and a flat base, designed to support a television.

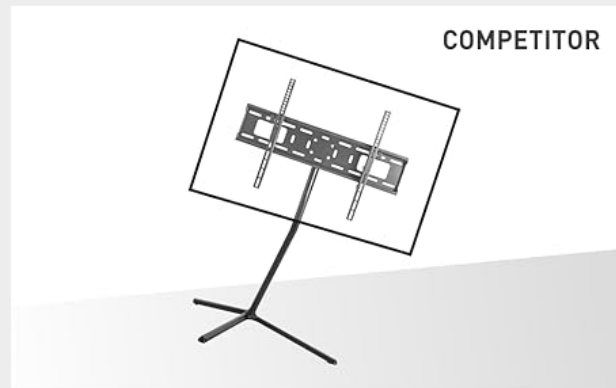
2. SAFETY INFORMATION

WARNING: Improper installation or use of this product may result in serious injury or damage. Always follow all instructions carefully. If you are unsure about any part of the installation, consult a qualified professional.

- Ensure the floor stand is securely bolted to the floor to prevent tipping, especially in households with children or pets.
- Do not exceed the maximum weight capacity of 110 lbs (50 kg).
- Verify that your TV's VESA mounting pattern is compatible with the stand (75x75mm to 600x400mm).
- Always use appropriate fasteners for your specific floor type.
- Wear safety glasses during installation.

- Keep children and pets away from the installation area.

Safety & Stability – bolted to the floor



Don't risk the safety of your kids and pets.

Barkan stand is bolted down for maximum safety and sturdiness.

Barkan Mounts, the Safe Choice
Your family won't complain that you installed a Barkan Mount

Image: A comparison illustrating the safety of the Barkan stand, which is bolted to the floor, next to a competitor's stand that appears less stable. A baby is shown near the bolted Barkan stand, emphasizing child safety.

3. PACKAGE CONTENTS AND REQUIRED TOOLS

Included in the Package:

- Barkan FS420 TV Floor Stand components
- Assembly instructions, warnings, and safety instructions
- TV screws compatible with 90% of popular TVs

Required Tools (Not Included):

- Hardware to attach to the floor (specific to your floor type)
- Drill
- Safety glasses
- Wrench (3/8" - 10mm)
- Screwdriver (No. 2+3)

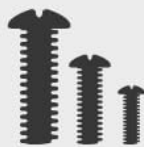
Easy installation



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.

Included

TV screws compatible with 90% of popular TVs



Required

Hardware to attach to floor



3/8" – 10mm



Drill



Safety glasses



No. 2+3



Image: A visual guide showing included TV screws and required tools such as a drill, safety glasses, wrench, and screwdriver for the installation process.

4. SPECIFICATIONS

Feature	Detail
Compatible TV Sizes	13 - 83 inches
Maximum Load Capacity	110 lbs (50 kg)
VESA Mounting Patterns	75x75, 100x100, 100x200, 200x100, 200x200, 200x300, 300x200, 300x300, 300x400, 400x200, 400x300, 400x400, 600x400 mm and non-VESA up to 600x400 mm

Feature	Detail
Height Adjustment Range	34.3" - 53.1" (87cm - 135cm) from screen center to floor
Tilt Angle	-5° to +10° (tool-free)
Swivel Angle	90° (45° left, 45° right)
Leveling Adjustment	±5°
Material	Iron (Glossy Black finish)
Product Dimensions	5 x 11 x 29 inches (packaged)
Item Weight	14.13 pounds

Specifications

Backscreen connection
75x75 – 600X400 VESA
and non VESA

9 height levels:

Level	Height (inch)	Height (cm)
9	53.1	135
8	50.8	129
7	48.4	123
6	46.1	117
5	43.7	111
4	41.3	105
3	39	99
2	36.6	93
1	34.3	87

All rights reserved. Specifications and colors are subject to change without prior notice, and may differ slightly from what is shown. Actual product may vary due to constant product enhancement. Also compatible with smaller or larger screen sizes, where their specifications comply to the mount's loading capacity and VESA back hole pattern.

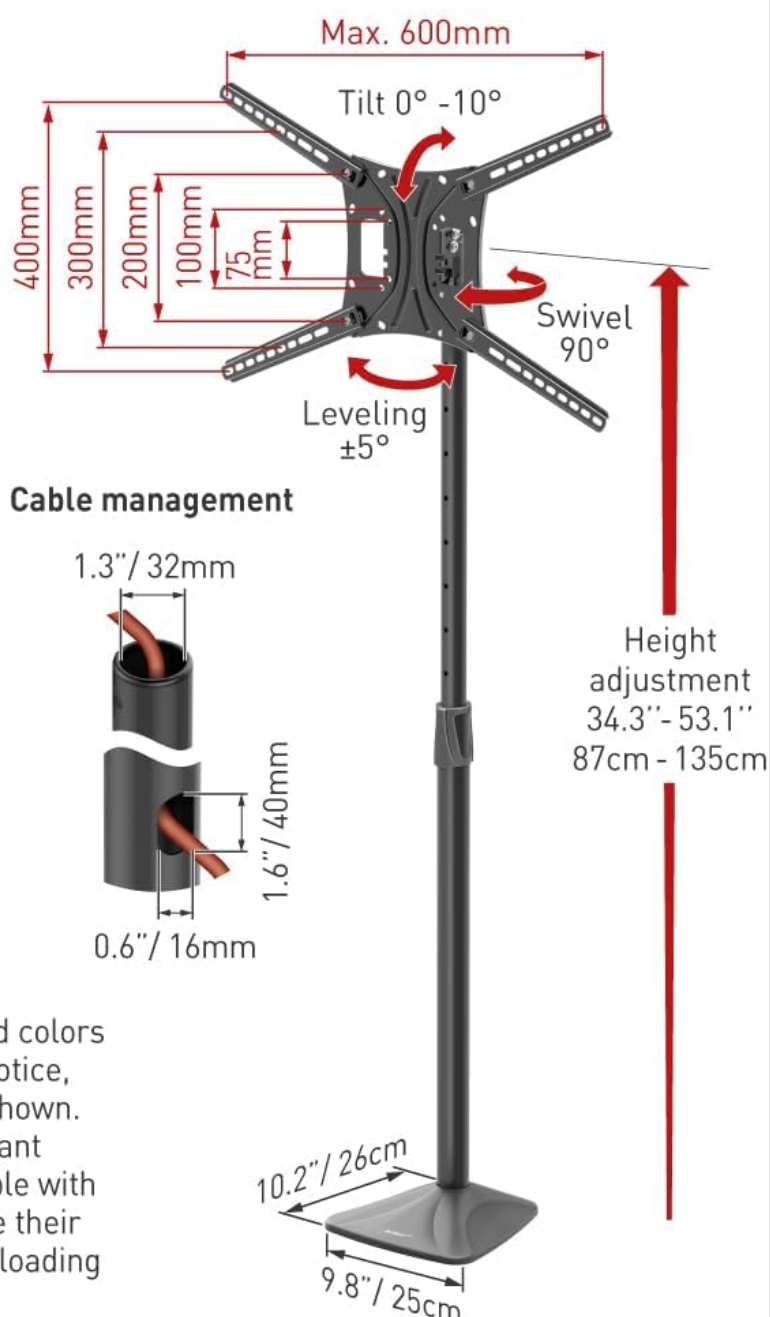


Image: A diagram illustrating the stand's dimensions, height adjustment levels, tilt and swivel ranges, VESA compatibility, and cable management features.

5. SETUP AND INSTALLATION

Follow these steps for a secure and proper installation of your Barkan TV Floor Stand.

Step 1: Connect the TV Plate to the Back of the TV

1. Carefully place your TV face down on a soft, clean surface to prevent scratches.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the appropriate screws and spacers from the included hardware kit that fit your TV's mounting holes.
4. Attach the TV plate (the part with the VESA arms) to the back of your TV using the selected screws. Ensure it is securely fastened.

Step 2: Install the Base on the Floor

1. Choose the desired location for your TV stand.
2. Position the stand's base on the floor and mark the drilling points for the bolts.
3. Using a drill, create pilot holes according to the size of your chosen floor fasteners.
4. Securely bolt the stand's base to the floor using appropriate hardware for your floor type (e.g., concrete anchors, wood screws). This step is crucial for stability.

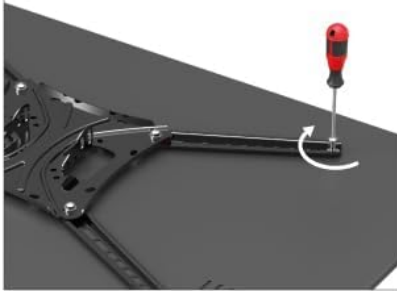
Step 3: Snap the TV onto the Stand

1. With assistance, carefully lift the TV (with the attached TV plate) and align it with the mounting bracket on the stand's pole.
2. Gently lower the TV until the TV plate snaps securely into place on the stand's bracket.
3. Ensure the TV is fully seated and locked onto the stand. Some models may have safety screws or clips to further secure the TV.

Additional value for money

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

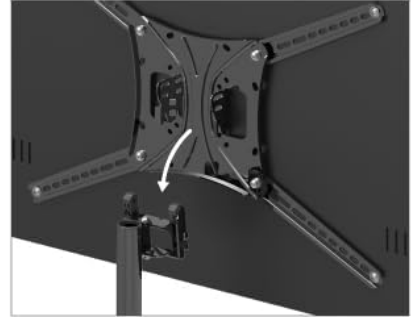
1 Connect the TV plate to the back of the TV



2 Install the base on the floor



3 Snap the TV onto the stand



We want to give you the best possible and most fitting product!

But we don't know what type of floor you have 😞

Your new TV stand fits every type of fastener, just go to your nearest hardware store and buy those needed.

And you are good to go!

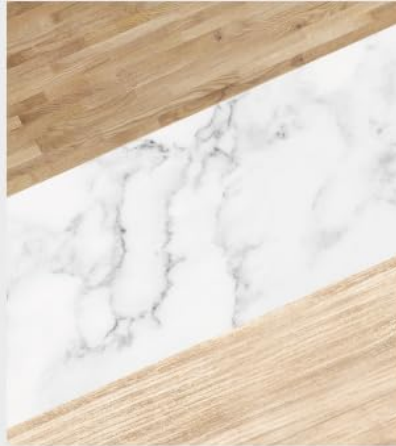


Image: A visual representation of the three-step assembly process: 1) Connect TV plate, 2) Install base on floor, 3) Snap TV onto stand. It also highlights the need for specific floor fasteners.

VESA Compatibility and Backscreen Connections:

The stand supports various VESA patterns. Refer to the diagram below to identify the correct backscreen connection positioning for your TV. If your TV's connections are not listed, please contact Barkan support.

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).

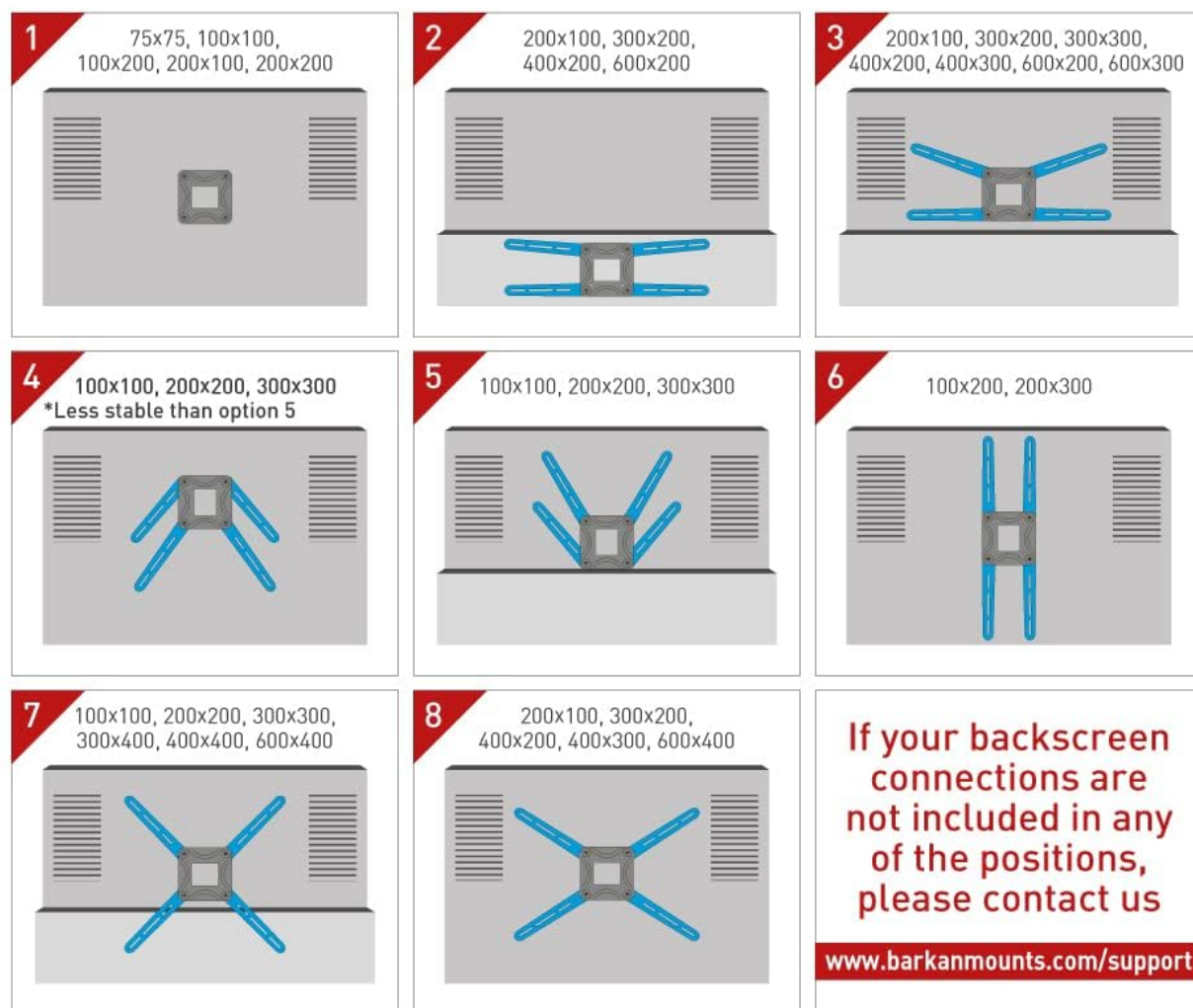


Image: A grid showing eight different VESA mounting configurations for TV backscreens, indicating compatible hole patterns and adapter usage. It also advises contacting support if a specific pattern is not shown.

6. OPERATING INSTRUCTIONS (ADJUSTMENTS)

The Barkan FS420 stand allows for easy adjustment of your TV's position to achieve the best viewing angle.

Height Adjustment:

The stand offers 9 height levels, allowing you to adjust the screen center from 34.3" (87cm) to 53.1" (135cm) from the floor. To adjust the height, loosen the locking mechanism on the pole, slide the TV to the desired height, and then securely tighten the mechanism.

Tilt Adjustment:

The TV can be tilted from -5° (downward) to +10° (upward) without tools. Gently push or pull the top or bottom of the TV to achieve the desired tilt angle. The friction mechanism will hold the TV in place.

Swivel Adjustment:

The TV can swivel up to 90° (45° left and 45° right). Gently push the side of the TV to rotate it to your preferred

viewing angle. The stand's design allows for smooth movement.

Leveling Adjustment:

A $\pm 5^\circ$ leveling adjustment is available to ensure your TV is perfectly horizontal after installation.

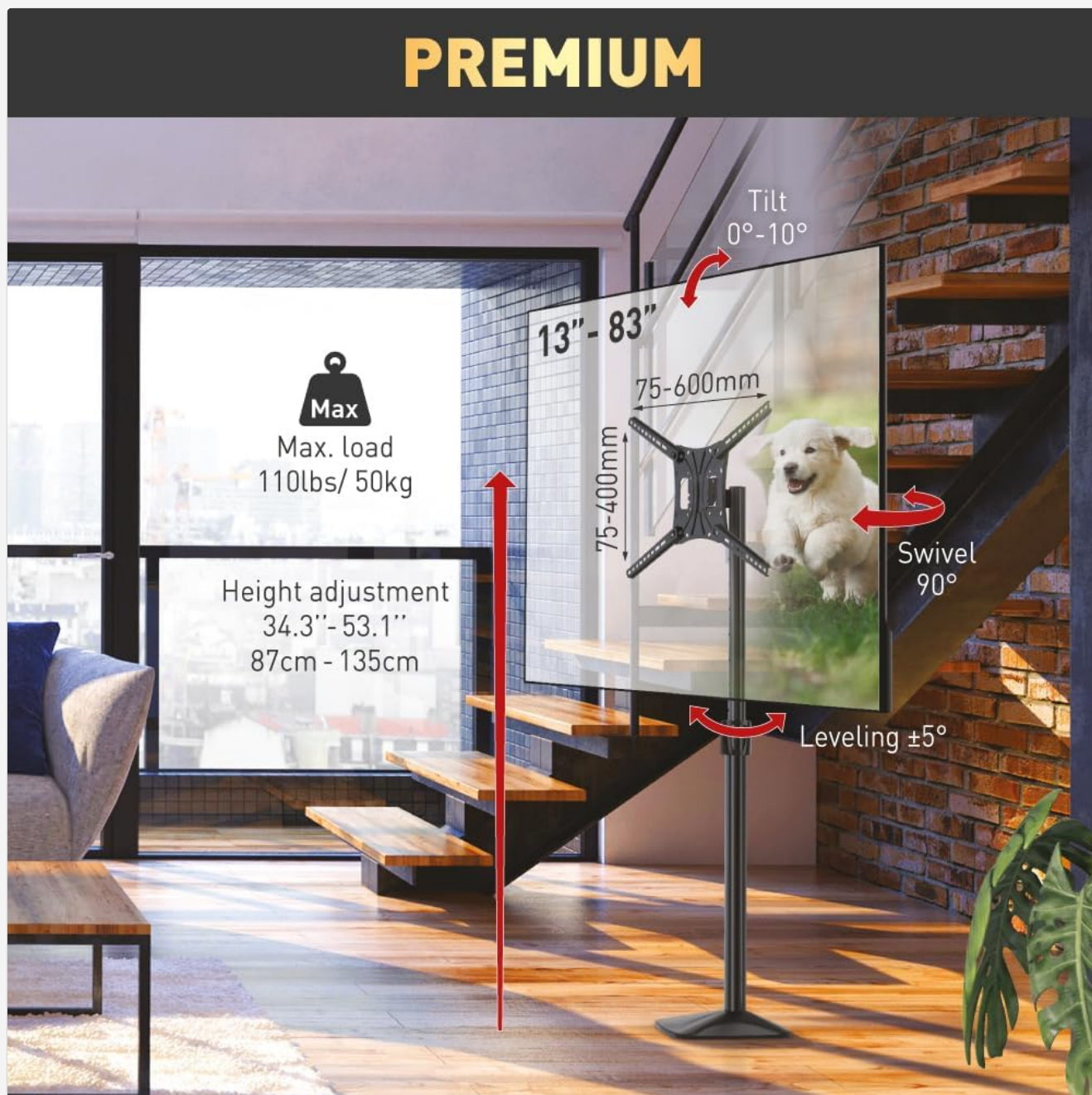
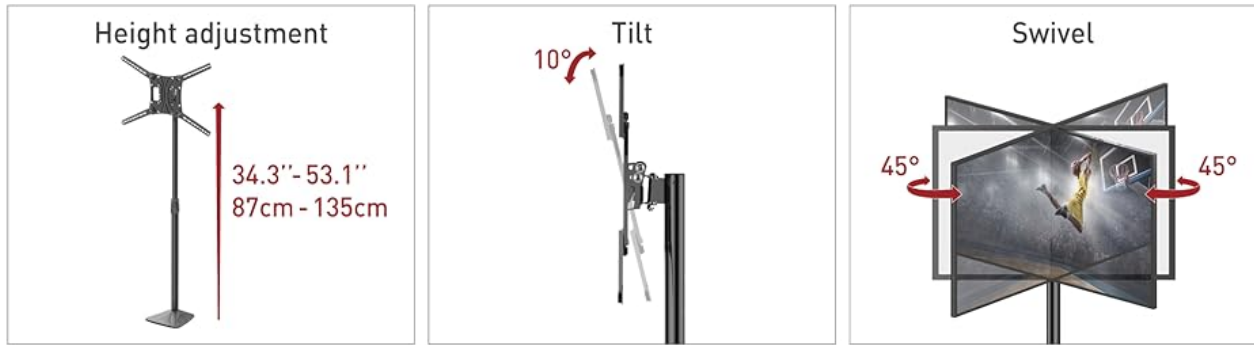


Image: A lifestyle image showing a TV mounted on the Barkan floor stand in a living room setting, with annotations highlighting its maximum load capacity, height adjustment range, tilt (0-10 degrees), swivel (90 degrees), and leveling (± 5 degrees) capabilities.

Cable Management:

The stand features integrated cable management to keep your cables organized and out of sight. Route your TV and power cables through the central pole for a clean and aesthetic setup.

Get a better point of view



Get a better design



Image: A composite image detailing the stand's height, tilt, and swivel adjustments, alongside its aesthetic features like glossy metal finish, luxurious design, and integrated cable management.

7. MAINTENANCE

- Regularly check all bolts and screws to ensure they remain tight and secure.
- Clean the stand with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- Periodically inspect the stand for any signs of wear or damage. If any issues are found, discontinue use and contact Barkan support.

8. TROUBLESHOOTING

- **TV not level:** Use the $\pm 5^\circ$ leveling adjustment feature to correct the angle. Ensure all mounting screws are tightened evenly.
- **Stand feels unstable:** Double-check that the base is securely bolted to the floor using appropriate fasteners. Ensure the TV's weight does not exceed the stand's maximum capacity.
- **Difficulty adjusting tilt/swivel:** Ensure no cables are obstructing movement. If resistance is too high, check for any overtightened components (though tilt is tool-free, some initial setup might involve tightening).
- **Missing parts:** If any parts are missing from the package, refer to the "Package Contents" section and contact Barkan customer support immediately.

9. WARRANTY AND SUPPORT

Warranty:

This Barkan TV Floor Stand comes with a **5-year warranty**. Barkan products undergo strict quality tests and are designed for durability. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

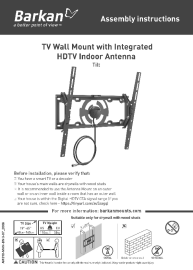


For any questions, technical assistance, or warranty claims, please visit the Barkan Mounts support website or contact their customer service. You can find more information at www.barkanmounts.com/support.

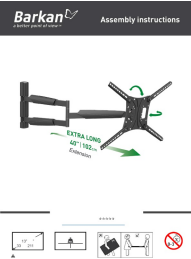
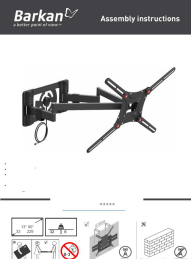



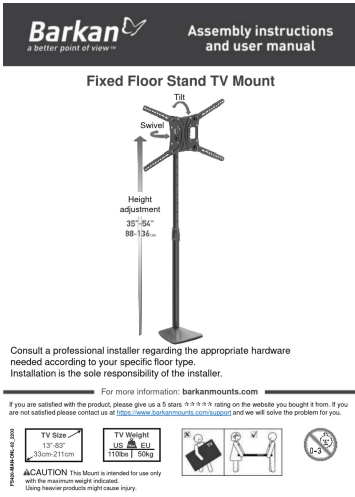
© 2024 Barkan Mounts. All rights reserved.

Specifications and colors are subject to change without prior notice, and may differ slightly from what is shown. Actual product may vary due to constant product enhancement.

Related Documents - FS420

	<p>Barkan AM310 TV Wall Mount with Integrated HDTV Antenna - Assembly Instructions</p> <p>Detailed assembly instructions for the Barkan AM310 TV Wall Mount, featuring an integrated HDTV antenna. Learn how to safely install your TV mount for screens 19"-65" on drywall with wood studs. Includes parts list, tools required, and step-by-step guidance.</p>
	<p>Barkan BM331 TV Wall Mount Assembly Instructions Full Motion Mount</p> <p>Comprehensive assembly instructions for the Barkan BM331 Full Motion TV Wall Mount. Learn how to safely install your TV (13"-65") with this versatile, rotating, folding, and tilting mount. Includes parts list, required tools, and step-by-step guidance.</p>
	<p>Barkan BM331 Full Motion TV Wall Mount Assembly Instructions</p> <p>Comprehensive assembly instructions for the Barkan BM331 Full Motion TV Wall Mount, covering installation, safety precautions, parts list, and VESA compatibility. Suitable for TVs 13-65 inches.</p>

 <p>The image shows the cover of the Barkan Extra Long TV Wall Mount Assembly Instructions. It features the Barkan logo at the top left, followed by the title 'Assembly Instructions'. Below the title is a photograph of the wall mount with a TV attached, showing its articulation. The text 'EXTRA LONG 42" - 150" Extension' is visible. At the bottom, there are several small icons representing different steps or warnings in the assembly process.</p>	<p>Barkan Extra Long TV Wall Mount Installation Guide</p> <p>Comprehensive instructions for installing the Barkan Extra Long TV Wall Mount, covering safety precautions, parts identification, required tools, and step-by-step assembly for various TV sizes and wall types.</p>
 <p>The image shows the cover of the Barkan AM464L TV Wall Mount with Integrated Antenna Assembly Instructions. It features the Barkan logo at the top left, followed by the title 'Assembly Instructions'. Below the title is a photograph of the wall mount with a TV attached, showing its integrated antenna. At the bottom, there are several small icons representing different steps or warnings in the assembly process.</p>	<p>Barkan AM464L TV Wall Mount with Integrated Antenna Assembly Instructions</p> <p>Comprehensive assembly and installation guide for the Barkan AM464L Full Motion TV Wall Mount with Integrated Amplified HDTV Indoor Antenna. This document provides step-by-step instructions, safety warnings, and part lists for securely mounting your TV.</p>
 <p>The image shows the cover of the Barkan Mobile TV Cart SW310H Assembly Instructions and User Manual. It features the Barkan logo at the top left, followed by the title 'Assembly Instructions and User Manual'. Below the title is a photograph of the mobile TV cart with a TV attached, showing its height adjustment. The text 'Mobile TV Cart' and 'Height Adjustment 42" - 150" Max.' is visible. At the bottom, there are several small icons representing different steps or warnings in the assembly process.</p>	<p>Barkan Mobile TV Cart SW310H Assembly Instructions and User Manual</p> <p>Comprehensive assembly instructions and user manual for the Barkan Mobile TV Cart (SW310H). Learn how to safely install and use your TV mount, including parts identification, hardware details, and step-by-step assembly guidance for TVs from 13 to 65 inches.</p>



[pdf] Instructions Catalog

PowerPoint Presentation Eitan Azar Barkan 13 83 inch Swivel Tilt Fixed Floor Stand TV Mount Black Patented to Fit Various Screen Types Leveling Instructions Assembly a Better Point of View FS420 818212005450 0818212005450 1008027282 c3ccc462 669b 40d0 93de 66b4f9940d2f images thdstatic catalog Images c3 |||

Page 1 Fixed Floor Stand TV Mount Tilt Swivel Height adjustment Consult a professional installer re ... d please contact us at

<https://www.barkanmounts.com/support> and we will solve the problem for you.

FS420-MAN-ONL-02_2203 TV Size 13 -83 33cm-211cm TV Weight US EU 110lbs 50kg CAUTION This Mount i...

lang:es score:36 filesize: 2.15 M page_count: 14 document date: 2022-03-23



[pdf] Instructions

PowerPoint Presentation Eitan Azar Barkan Mounts TV Stands Carts FS420 Assembly Instructions Online 2304 drive google file d 1UHD6sm8F328cWTLR4VRiUcYrHuLvGIWF view usp share link |||

Page 1 Fixed Floor Stand TV Mount Tilt Swivel Height adjustment 34.3 -53.1 87-135cm **FS420**-Assembly Instructions-2411 Consult a professional installer regarding the appropriate hardware needed according to your specific floor type. Installation is the sole responsibility of the installer. For mo...

lang:en score:35 filesize: 2.66 M page_count: 12 document date: 2024-11-06