Makita WST05

Makita WST05 Portable Rise Miter Saw Stand - Instruction Manual

Model: WST05

Introduction

The Makita WST05 Portable Rise Miter Saw Stand is designed to provide a stable and versatile platform for your miter saw, enhancing cutting efficiency and accuracy on the job site. Its robust construction and thoughtful features make it an essential accessory for professionals and DIY enthusiasts alike. This manual will guide you through the proper setup, operation, and maintenance of your new miter saw stand.

Key features include material support extensions that reach up to 106-1/2 inches, supporting a maximum weight of 220 lbs. The stand offers two adjustable height positions (21-5/8" and 31-1/2") for user comfort. A spring-loaded mechanism ensures quick and easy setup, while the durable aluminum feed roller and adjustable material stop are engineered for increased speed on repetitive cuts. Its compact design (46" folded) allows for convenient transportation and storage.

Safety Information

WARNING: Always read and understand all instructions before operating this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves.
- Ensure the stand is placed on a stable, level surface before mounting the miter saw or beginning any work.
- Do not exceed the maximum load capacity of 220 lbs.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Disconnect the miter saw from the power source before making any adjustments to the stand or saw.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Components

The Makita WST05 Portable Rise Miter Saw Stand includes the following main components:

- Main Stand Frame with Wheels
- Miter Saw Mounting Brackets
- Material Support Extensions (Left and Right)
- Adjustable Leg Supports
- Feed Roller
- Adjustable Material Stop

Setup

Assembly Instructions

Unpacking

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during shipping. Retain packaging materials for future storage or transport.

Stand Assembly

1. Place the folded stand on a flat surface. Unlock any transport latches.
2. Extend the legs of the stand until they lock into place, forming a stable base. Ensure all locking mechanisms are engaged.



Makita WST05 Portable Rise Miter Saw Stand in its operational, unfolded position.

3. Adjust the height of the stand using the adjustable leg supports to one of the two available positions (21-5/8" or 31-1/2") for comfortable working height. Secure the height adjustment pins.





Makita WST05 Portable Rise Miter Saw Stand in its compact, folded position for storage or transport.

Attaching the Miter Saw

1. Align the mounting holes on your miter saw with the mounting brackets on the stand. Secure the saw using appropriate bolts and nuts (not included with the stand, typically provided with the miter saw or purchased separately).
2. Ensure the saw is firmly attached and does not wobble before operation.

Adjusting Material Supports

1. Extend the material support arms by pulling them outwards from the main frame. They can extend up to 106-1/2 inches.
2. Adjust the height of the material supports to be level with the miter saw's cutting surface. Lock them in place using the provided knobs or levers.



Side view of the Makita WST05 Miter Saw Stand showing the extended material support arm.



Makita WST05 Miter Saw Stand set up in a workspace, demonstrating its stability and extended supports.

Operating Instructions

General Operation

Once the miter saw is securely mounted and the stand is set up, you can begin operation. Always ensure the material supports are properly adjusted to provide adequate support for your workpiece, especially for longer materials.

Adjusting Height

To adjust the stand's height, remove the locking pins from the adjustable leg supports, raise or lower the stand to the desired position, and re-insert the locking pins securely. Ensure both sides are adjusted to the same height for stability.

Using Material Stops and Rollers

The adjustable material stop can be positioned along the extension arm to facilitate repetitive cuts of the same length. The feed roller assists in smoothly guiding longer workpieces across the stand and into the saw.

Safe Cutting Practices

Always ensure your workpiece is firmly supported and clamped if necessary. Never attempt to cut freehand. Maintain a safe distance from the blade and keep hands clear of the cutting path. Refer to your miter saw's instruction manual for specific cutting techniques and safety guidelines.

Maintenance

Cleaning

Regularly clean the stand to remove sawdust, debris, and any accumulated grime. Use a dry cloth or compressed air. Avoid using harsh chemicals that could damage the finish or components.

Storage

When not in use, fold the stand into its compact position for easy storage. Store in a dry, protected area to prevent rust and damage. Ensure all locking mechanisms are engaged when folded for secure transport.

Inspection

Periodically inspect all bolts, nuts, and locking mechanisms to ensure they are tight and secure. Check for any signs of wear or damage to the frame, wheels, or extension arms. Replace any damaged parts immediately.

Troubleshooting

Stand Wobbles During Use

- Ensure the stand is on a level surface.
- Verify that all leg locking pins are fully engaged.
- Check that the miter saw is securely mounted to the brackets.

Material Supports Not Level

- Adjust the height of the material support extensions until they are flush with the saw's table.
- Ensure the locking knobs/levers for the extensions are tightened.

Specifications

Technical Data

Brand	Makita
Model Number	WST05
Material	Aluminum (Frame), Metal
Item Weight	58 Pounds
Load Capacity	220 pound
Product Dimensions	16 x 44 x 9 inches
Maximum Height	31.5 Inches
Minimum Height (Folded)	46 Inches
Assembly Required	Yes
UPC	754262219822, 088381424325

Warranty and Support

Warranty Information

This Makita product is covered by a manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your product or visit the official Makita website. Generally, Makita offers a 1-year limited warranty against defects in materials and workmanship from the date of original purchase.

Customer Support

For technical assistance, parts, or service, please contact Makita customer support. You can find contact information on the official Makita website or in the documentation provided with your product. An additional User Manual (PDF) is available for download at: https://manuals.plus/m/1a48c20904fb05f741e603aeff4970c13005b16b9a0c99577c8b8bb517916496

Official Product Videos

No official seller videos are available for this product.

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