

## Festool 495717

# Festool Parallel Guide FS-PA Instruction Manual

Model: 495717

## 1. INTRODUCTION

The Festool Parallel Guide FS-PA (Model 495717) is an essential accessory designed to enhance the precision and efficiency of your cutting tasks when used with compatible Festool guide rails. This guide allows for accurate, repeatable parallel cuts, making it ideal for both amateur and professional applications. It is specifically designed for use with FS/2 guide rails, enabling a maximum workpiece width of 650 mm.

## 2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before using the Festool Parallel Guide FS-PA. Failure to follow these instructions may result in serious injury or damage to the product. Keep this manual for future reference.

- **Personal Protective Equipment:** Always wear appropriate safety glasses, hearing protection, and gloves when operating power tools in conjunction with the parallel guide.
- **Workpiece Stability:** Ensure the workpiece is securely clamped and stable before making any cuts. Unstable workpieces can lead to kickback or inaccurate cuts.
- **Tool Compatibility:** Use the parallel guide only with compatible Festool guide rails (FS/2) and power tools as specified in their respective manuals.
- **Cleanliness:** Keep the guide rail and parallel guide free from dust and debris to ensure smooth operation and accurate measurements.
- **Children and Bystanders:** Keep children and bystanders away from the work area.

## 3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Festool Parallel Guide FS-PA (2 pieces)
- Instruction Manual (this document)

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

## 4. SETUP AND ASSEMBLY

The Festool Parallel Guide FS-PA is designed for quick and easy attachment to your Festool guide rail (FS/2). Follow these steps for proper setup:

1. **Prepare the Guide Rail:** Place your Festool FS/2 guide rail on a stable, flat surface. Ensure it is clean and free of any obstructions.
2. **Attach the Parallel Guide:** Slide the two pieces of the FS-PA parallel guide onto the grooves of the guide rail. The green adjustment knobs should face upwards.
3. **Positioning:** Loosen the green adjustment knobs on each parallel guide piece. Slide them along the guide rail to the desired measurement for your parallel cut. The integrated indicator system assists in precise positioning.
4. **Secure the Guide:** Once positioned, tighten the green adjustment knobs firmly to secure the parallel guide pieces in place. Ensure they are parallel to each other and the guide rail.
5. **Initial Calibration (if needed):** While the product is designed for accuracy, it is good practice to perform a test cut on a scrap piece of material to verify the measurement and make any fine adjustments. Refer to the specific instructions for your saw and guide rail for calibration procedures.

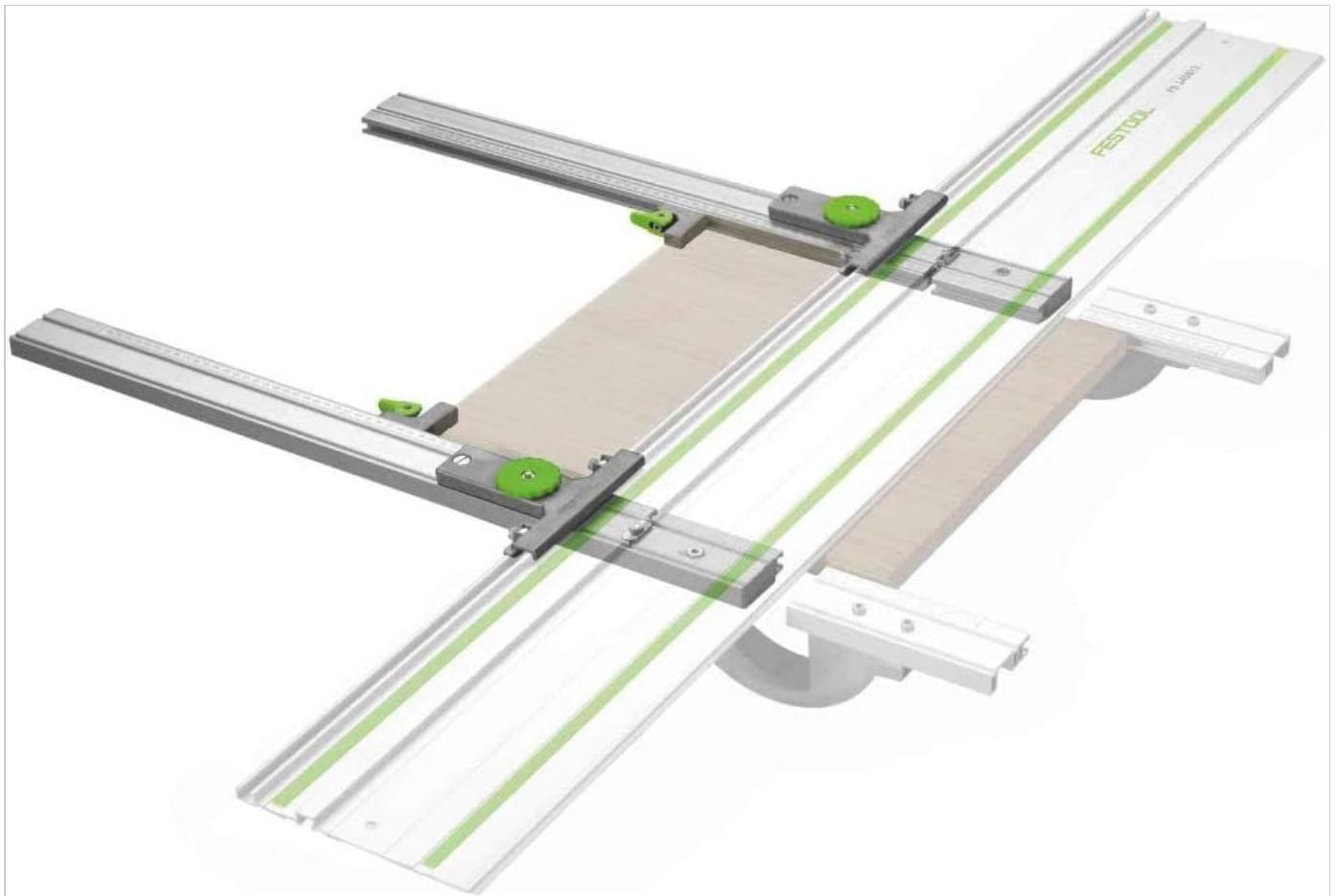


Figure 4.1: Festool Parallel Guide FS-PA attached to a guide rail, ready for use.



Figure 4.2: The parallel guide in use, demonstrating its application for precise cuts.

## 5. OPERATING INSTRUCTIONS

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Once the Festool Parallel Guide FS-PA is securely attached and set to the desired width, you can proceed with your cutting operation:

1. **Set Workpiece Width:** Adjust the parallel guide pieces to the required cutting width. The maximum workpiece width supported is 650 mm.
2. **Align Workpiece:** Place the workpiece against the parallel guide pieces. Ensure it is flush and stable along the entire length of the cut.
3. **Secure Workpiece:** Use appropriate clamps to secure both the guide rail and the workpiece to your workbench or saw horses. This prevents movement during the cut and ensures accuracy.
4. **Perform Cut:** Operate your power tool (e.g., circular saw) along the guide rail as per its own instruction manual. The parallel guide will ensure your cut is consistently parallel to the edge of the workpiece.
5. **Repetitive Cuts:** For repetitive cuts of the same width, the parallel guide maintains the set dimension, allowing for efficient and accurate series production.

## 6. MAINTENANCE

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Proper maintenance will extend the life and ensure the continued accuracy of your Festool Parallel Guide FS-PA:

- **Cleaning:** After each use, wipe down the parallel guide and guide rail with a clean, dry cloth to remove dust, sawdust, and debris. For stubborn residue, a mild cleaning agent can be used, but avoid harsh chemicals that may damage the material.
- **Lubrication:** Periodically check the sliding mechanisms. If they become stiff, apply a small amount of dry lubricant (e.g., silicone spray) to ensure smooth movement. Avoid oil-based lubricants that can attract dust.
- **Inspection:** Regularly inspect the parallel guide for any signs of wear, damage, or deformation. Pay close attention to the adjustment knobs and sliding parts.

- **Storage:** Store the parallel guide in a clean, dry environment, away from direct sunlight and extreme temperatures. Storing it with the guide rail can help prevent bending or damage.

## 7. TROUBLESHOOTING

If you encounter issues with your Festool Parallel Guide FS-PA, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Inaccurate cuts	<ul style="list-style-type: none"><li>◦ Parallel guide not securely tightened.</li><li>◦ Workpiece not flush against the guide.</li><li>◦ Guide rail or workpiece moving during cut.</li><li>◦ Debris on guide rail or parallel guide.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure adjustment knobs are firmly tightened.</li><li>◦ Verify workpiece is pressed firmly against the guide.</li><li>◦ Use clamps to secure both guide rail and workpiece.</li><li>◦ Clean guide rail and parallel guide thoroughly.</li></ul>
Difficulty sliding guide	<ul style="list-style-type: none"><li>◦ Accumulation of dust or debris.</li><li>◦ Lack of lubrication.</li></ul>	<ul style="list-style-type: none"><li>◦ Clean the grooves of the guide rail and the sliding surfaces of the parallel guide.</li><li>◦ Apply a small amount of dry lubricant.</li></ul>

If the problem persists after attempting these solutions, please contact Festool customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	495717
Brand	Festool
Product Dimensions (L x W x H)	20 x 20 x 20 cm (approx. 7.87 x 7.87 x 7.87 inches)
Weight	453.59 grams (approx. 1 pound)
Power Type	Hand-powered accessory
Number of Pieces	2
Measurement System	Indicator
Usage	Amateur, Professional
Compatible Guide Rail	Festool FS/2 Guide Rails
Maximum Workpiece Width	650 mm (approx. 25.6 inches)
Batteries Included / Required	No
Spare Parts Availability	Information unavailable

9. WARRANTY AND SUPPORT

Festool products are known for their quality and durability. For specific warranty information regarding your Festool Parallel Guide FS-PA, please refer to the warranty card included with your purchase or visit the official Festool website. Warranty terms may vary by region.


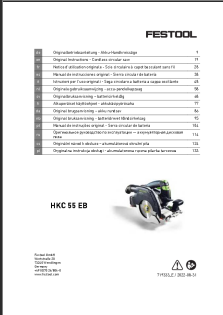
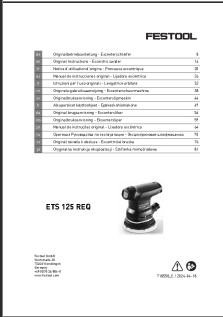
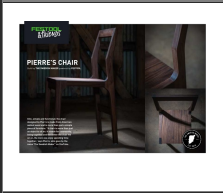
For technical support, spare parts, or service inquiries, please contact Festool customer service through their official website or authorized dealer network. When contacting support, please have your model number (495717) and purchase date readily available.

Online Resources:

- Official Festool Website: [www.festool.com](http://www.festool.com)
- Festool Brand Store on Amazon: [Visit Festool Store](#)



Related Documents - 495717

	<p><a href="#">Festool OFK 500 Q Kantenfräse: Bedienungsanleitung und Sicherheitshinweise</a></p> <p>Umfassende Bedienungsanleitung für die Festool OFK 500 Q Kantenfräse. Enthält detaillierte Anweisungen zur sicheren Verwendung, technischen Daten, Wartung und Zubehör für professionelle Holzarbeiten.</p>
	<p><a href="#">Bedienungsanleitung: Festool HKC 55 EB Akku-Handkreissäge</a></p> <p>Umfassende Bedienungsanleitung für die Festool HKC 55 EB Akku-Handkreissäge. Erfahren Sie mehr über sichere Handhabung, technische Daten und Zubehör für präzise Schnitte.</p>
	<p><a href="#">Festool ETS 125 REQ Eccentric Sander - Operating Instructions and Safety Manual</a></p> <p>Comprehensive operating instructions and safety guide for the Festool ETS 125 REQ eccentric sander. Covers features, technical specifications, safe usage, maintenance, and troubleshooting.</p>
	<p><a href="#">Pierre's Chair: A Festool &amp; Friends Project by The Swedish Maker</a></p> <p>A detailed guide to building Pierre's Chair, a chic, simple, and functional piece of furniture crafted from American walnut wood, powered by Festool tools. Includes tool setup, materials list, and construction tips from The Swedish Maker.</p>

