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## Parkside PMFW 310 D2

# Parkside PMFW 310 D2 Multifunction Tool User Manual

Model: PMFW 310 D2

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## 1. INTRODUCTION

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Thank you for choosing the Parkside PMFW 310 D2 Multifunction Tool. This versatile oscillating tool is designed for a wide range of applications including sawing, separating, scraping, and sanding. Its robust construction and ergonomic design ensure comfortable and efficient operation. Please read this manual carefully before using the tool to ensure safe and proper operation, and keep it for future reference.

## 2. GENERAL SAFETY INSTRUCTIONS

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Always observe the following basic safety precautions when using electric tools to reduce the risk of electric shock, injury, and fire.

### 2.1. Work Area Safety

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2.2. Electrical Safety

- Power tool plugs must match the outlet. Never modify the plug in any way.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.

### 2.3. Personal Safety



## 4. SETUP AND ACCESSORY INSTALLATION

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Before connecting the tool to the power supply, ensure all accessories are correctly installed.

### 4.1. Attaching Accessories (Tool-Free Change)

1. Ensure the tool is unplugged from the power source.
2. Locate the quick-release lever or mechanism on the tool head.
3. Open the quick-release mechanism to unlock the accessory holder.
4. Align the desired accessory (e.g., saw blade, sanding plate) with the universal accessory holder. The tool allows accessories to be installed in a variable working direction to suit your task.
5. Insert the accessory firmly into the holder.
6. Close the quick-release mechanism until it locks securely. Verify the accessory is firmly attached and does not wobble.



**Figure 2:** The Parkside PMFW 310 D2 tool with a plunge saw blade attached, demonstrating the readiness for cutting tasks. The ergonomic design and soft-grip are visible.

### 4.2. Dust Extraction Channel Installation

For cleaner operation, especially during sanding, attach the dust extraction channel:

1. Slide the dust extraction channel onto the designated port on the tool.
2. Connect a suitable vacuum cleaner hose to the dust extraction channel.

## 5. OPERATION

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Familiarize yourself with the controls before starting any work.

### 5.1. Powering On/Off

- To turn on the tool, press the ON/OFF switch.
- To turn off the tool, release or press the ON/OFF switch again, depending on the switch type.

### 5.2. Adjusting Oscillation Speed

The tool features continuously adjustable oscillation speed, allowing you to match the speed to the material and application.

- Locate the speed adjustment dial or control.
- Rotate the dial to increase or decrease the oscillation speed. Higher speeds are generally suitable for faster material removal, while lower speeds are better for precision work or heat-sensitive materials.

### 5.3. Working with Different Accessories

Always ensure the correct accessory is installed for the task.

- **Sawing:** Use plunge or segment saw blades for cutting wood, plastic, or soft metals. Apply gentle, steady pressure.
- **Scraping:** Attach the scraper blade for removing old paint, adhesive, or sealant. Hold the tool at a shallow angle to the surface.
- **Sanding:** Secure sanding sheets to the delta sanding plate. Use appropriate grit sandpaper for the material. Move the tool evenly across the surface.



**Figure 3:** A side view of the Parkside PMFW 310 D2 Multifunction Tool, highlighting its compact design and the position of the speed adjustment dial and power switch for easy access during operation.

## 6. MAINTENANCE AND CARE

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Regular maintenance ensures the longevity and optimal performance of your tool.

### 6.1. Cleaning

- Always unplug the tool before cleaning.
- Clean the ventilation slots regularly to prevent overheating.
- Wipe the tool housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Remove any dust or debris from the accessory holder.

### 6.2. Accessory Replacement

Replace worn or damaged accessories promptly to maintain performance and safety. Refer to section 4.1 for accessory installation instructions.

### 6.3. Storage

- Store the tool and its accessories in the provided carrying case.
- Keep the tool in a dry, secure place, out of reach of children.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Tool does not start.	No power supply. Faulty power cord/plug.	Check power outlet and connections. Inspect power cord for damage. Contact qualified electrician if necessary.
Poor cutting/sanding performance.	Worn or incorrect accessory. Insufficient oscillation speed.	Replace accessory or ensure correct type for material. Increase oscillation speed.
Excessive vibration or noise.	Accessory not securely attached. Damaged accessory.	Ensure accessory is locked firmly in place. Replace damaged accessory.

If you encounter problems not listed here or if solutions do not resolve the issue, please contact Parkside customer support.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	PMFW 310 D2
Power Input	310 W
No-load Oscillation Speed	15,000 - 21,000 min <sup>-1</sup>
Accessory Change	Tool-free
Cable Length	4 m
Voltage	230 V
Dimensions (Package)	33.6 x 22.7 x 10.9 cm
Weight (Tool)	2.58 kg (approx. package weight)
Manufacturer Model Number	4056232869225

## 9. WARRANTY AND CUSTOMER SUPPORT

This Parkside product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or warranty inquiries, please contact Parkside customer support through their official website or the contact information provided in your product documentation.