

PARKSIDE PERFORMANCE PPSTDA 20

PARKSIDE PERFORMANCE Cordless Jigsaw PPSTDA 20 V

Instruction Manual

INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the PARKSIDE PERFORMANCE Cordless Jigsaw PPSTDA 20 V. This manual provides important information for the safe operation, setup, maintenance, and troubleshooting of your tool. Please read this manual thoroughly before first use and keep it for future reference.

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves when operating the jigsaw.
- Ensure your work area is clean, well-lit, and free from obstructions.
- Keep children and bystanders away while operating a power tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always disconnect the battery pack before making any adjustments, changing accessories, or storing the power tool.
- Use only PARKSIDE X 20 V Team series batteries and recommended chargers.
- Secure the workpiece before cutting to prevent movement.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.



Figure 1: A user operating the PARKSIDE PERFORMANCE Cordless Jigsaw to cut a wooden board. Always ensure proper safety measures are followed.

SETUP

1. Battery Installation and Removal

1. To install the battery: Align the battery pack with the tool's battery port and slide it in until it clicks securely into place.
2. To remove the battery: Press the battery release button (if present) and slide the battery pack out.

Note: The recommended battery is a 20 V / 4 Ah Smart PAPS 204 A1. Battery and charger are sold separately.

2. Saw Blade Installation

The jigsaw features a quick-change system for easy saw blade replacement.

1. Ensure the battery is removed from the tool.
2. Open the quick-release lever or mechanism for the blade holder.
3. Insert the saw blade into the blade holder with the teeth facing forward. Ensure it is fully seated.
4. Close the quick-release lever or mechanism to secure the blade. Gently pull on the blade to confirm it is locked.



Figure 2: The PARKSIDE PERFORMANCE Cordless Jigsaw, showing the blade installed and the overall tool design. Note the quick-change system for blades.

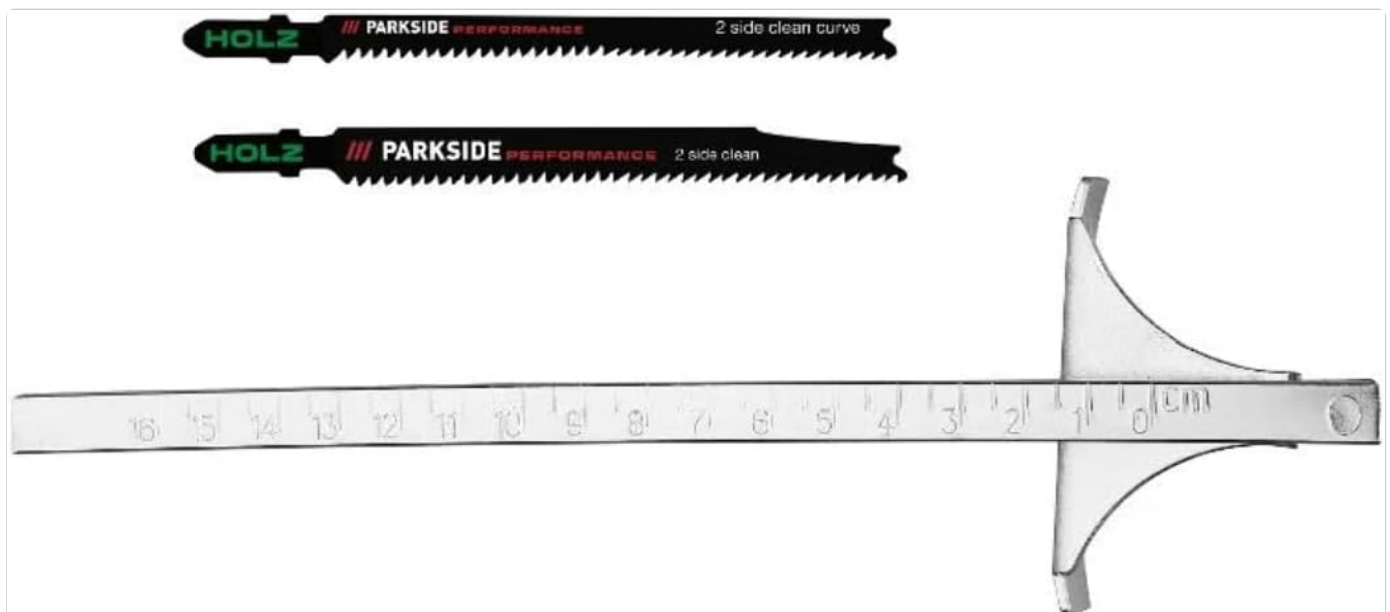


Figure 3: Included accessories: two high-quality saw blades (Swiss Made) and a parallel guide for precise cuts.

3. Adjusting the Base Plate and Cutting Angle

The base plate can be adjusted for various cutting angles (5 selectable angles).

1. Loosen the screws or lever that secure the base plate.
2. Adjust the base plate to the desired angle. Common angles are 0°, 15°, 30°, and 45°.
3. Tighten the screws or lever to secure the base plate in position.

4. Dust Extraction Connection

An adapter for external dust extraction is included to keep your work area clean.

1. Attach the dust extraction adapter to the designated port on the jigsaw.
2. Connect a suitable vacuum cleaner hose to the adapter.

OPERATING INSTRUCTIONS

1. Powering On/Off and Speed Control

- To turn on: Press the ON/OFF switch.
- To turn off: Release the ON/OFF switch.
- The jigsaw features a 7-level adjustable stroke speed (6 selectable levels + 1 automatic mode) via the control panel. Adjust the speed according to the material being cut.

2. Pendulum Stroke Adjustment

The 3-level adjustable pendulum stroke allows for faster cutting progress in various materials. Precision cutting can be achieved without the pendulum stroke.

1. Adjust the pendulum stroke lever to the desired setting (0 for no pendulum, 1-3 for increasing pendulum action).
2. Use higher pendulum settings for faster, rougher cuts in softer materials.
3. Use lower or no pendulum settings for finer, more precise cuts in harder materials or when cutting curves.



Figure 4: Side view of the jigsaw, highlighting the control panel and pendulum stroke adjustment lever. The battery is shown attached.

3. LED Work Light and Blower Function

- The integrated LED work light illuminates the cutting area. It has two functions: illumination before machine start and post-illumination after the tool is turned off.
- The blower function helps keep the cutting line clear of sawdust, ensuring a splinter-free cut.

4. Cutting Techniques

- **Straight Cuts:** Use a straight edge or the parallel guide (Figure 3) to guide the jigsaw for accurate straight cuts.
- **Curved Cuts:** Use a fine-tooth blade and a lower speed setting. Apply steady, even pressure and guide the saw along the desired curve.
- **Plunge Cuts:** For internal cuts without a pilot hole, tilt the saw forward so the front of the base plate rests on the workpiece. Start the saw, then slowly lower the blade into the material. Exercise extreme caution.
- Always allow the blade to reach full speed before engaging the workpiece.
- Do not force the tool; let the blade do the work.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PARKSIDE PERFORMANCE Cordless Jigsaw.

1. Cleaning

- Always disconnect the battery before cleaning.
- Clean the ventilation openings and the tool housing regularly with a soft brush or compressed air.
- Remove any sawdust or debris from the blade holder and base plate area.
- Do not use harsh chemicals or abrasive cleaners.

2. Blade Care

- Inspect saw blades before each use for damage or dullness. Replace worn or damaged blades immediately.
- Store blades in a dry place to prevent rust.

3. Storage

Store the jigsaw and its accessories in the provided practical storage case (Figure 5) in a dry, secure place, out of reach of children.



Figure 5: The durable storage case provided with the PARKSIDE PERFORMANCE Cordless Jigsaw, designed for convenient transport and protection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	Battery not inserted correctly or discharged.	Ensure battery is fully inserted. Charge or replace battery.
Reduced cutting performance.	Dull or incorrect blade for material.	Replace blade. Use appropriate blade for the material.
Excessive vibration.	Loose blade or damaged blade.	Check blade for secure installation. Replace damaged blade.
Motor stops during operation.	Overload or thermal protection activated.	Reduce cutting pressure. Allow tool to cool down. Check battery status.
Inaccurate cuts.	Base plate not secured or incorrect angle.	Ensure base plate is tightened. Verify cutting angle setting.

SPECIFICATIONS

Model Number	PPSTDA 20
Manufacturer	PARKSIDE
Power Source	Battery Powered (PARKSIDE X 20 V Team series)
Recommended Battery	20 V / 4 Ah Smart PAPS 204 A1 (not included)
Recommended Charger	20 V / 12 A Smart PLGS 2012 A1 (not included)
Motor Type	Brushless Motor
Stroke Speed Settings	7 levels (6 selectable + 1 automatic)
Pendulum Stroke	3-level adjustable
Cutting Angles	5 selectable angles
Blade Material	Stainless Steel
Handle Material	Plastic (Softgrip coating)
Product Dimensions (L x W x H)	8 x 21 x 22 cm
Weight	3.47 kg
Color	Black
Compliant Specifications	CE

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or

contact the manufacturer directly. Keep your proof of purchase for warranty claims.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question