

PSIDE PARKSIDE® PSSSA 20 Li B2

Parkside® Cordless Jigsaw and Reciprocating Saw 20V (PSSSA 20 Li B2) - Instruction Manual

Model: PSSSA 20 Li B2

1. INTRODUCTION

Thank you for choosing the Parkside® Cordless Jigsaw and Reciprocating Saw 20V (PSSSA 20 Li B2). This versatile 2-in-1 tool is designed for precise and flexible cutting in various materials. It features a tool-free function change, safety switch, speed regulator, and an integrated LED work light for enhanced visibility. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting. Please read it thoroughly before using the device.

Note: This device is supplied without a battery or charger. It is compatible with all batteries from the Parkside X 20 V Team series.

2. SAFETY INSTRUCTIONS

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

- **Work Area Safety:** Keep your 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.
- **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.
- **Personal Safety:** Always wear eye protection. Use dust mask, non-skid safety shoes, hard hat, or hearing protection for appropriate conditions. Dress properly. Do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or remove the battery pack before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Specific Saw Safety:** Keep hands away from cutting area and blade. Do not reach underneath the workpiece. Ensure the blade is not contacting any foreign objects before starting.

3. PRODUCT OVERVIEW

The Parkside PSSSA 20 Li B2 is a versatile tool designed for both jigsaw and reciprocating saw applications.



Figure 1: The Parkside PSSSA 20 Li B2 2-in-1 Cordless Jigsaw and Reciprocating Saw. This image displays the main unit in its jigsaw configuration, along with various saw blades suitable for different materials. The tool is green and black with a comfortable grip.

Key Features:

- **2-in-1 Functionality:** Easily switch between jigsaw and reciprocating saw modes.
- **Tool-Free Function Change:** Quick and easy mode switching via the self-locking angled saw head.
- **Variable Speed Control:** Manual adjustment of stroke speed (800-3000 rpm) for optimal cutting.
- **Pendulum Stroke:** Switchable pendulum stroke for accelerated sawing progress in jigsaw mode.
- **Fine Cut Adjustment:** Option for fine cutting without pendulum action.
- **Softgrip Handle:** Ergonomic handle with non-slip material for comfortable and secure handling.
- **Integrated LED Work Light:** Illuminates the cutting area for improved visibility.

- **Saw Lock Quick-Release Chuck:** Allows for easy and quick saw blade changes.
- **Compatibility:** Compatible with standard saw blades from various brands (e.g., Parkside, Bosch, Scintilla).
- **Parkside X 20 V Team Series:** Fully compatible with all batteries from the Parkside X 20 V Team series.

4. SETUP

4.1. Battery Installation

1. Ensure the tool is switched off and the safety switch is engaged.
2. Align the battery pack with the battery slot on the tool.
3. Slide the battery pack into the slot until it clicks securely into place.
4. To remove the battery, press the release button(s) on the battery pack and slide it out.

4.2. Blade Installation and Change

The tool features a Saw Lock quick-release chuck for easy blade changes.

1. Ensure the tool is switched off and the battery is removed for safety.
2. **For Jigsaw Blades:**
 - Locate the Saw Lock chuck at the front of the tool.
 - Pull the chuck lever or rotate the collar (depending on specific design) to open the blade clamp.
 - Insert the shank of the jigsaw blade fully into the chuck opening.
 - Release the chuck lever/collar to secure the blade. Gently pull on the blade to ensure it is firmly seated.
3. **For Reciprocating Saw Blades:**
 - First, switch the tool to reciprocating saw mode (see Section 4.3).
 - Locate the Saw Lock chuck at the front of the tool.
 - Pull the chuck lever or rotate the collar to open the blade clamp.
 - Insert the shank of the reciprocating saw blade fully into the chuck opening.
 - Release the chuck lever/collar to secure the blade. Gently pull on the blade to ensure it is firmly seated.
4. To remove a blade, simply open the chuck lever/collar and pull the blade out.

4.3. Switching Between Jigsaw and Reciprocating Saw Modes

The tool features a self-locking angled saw head for tool-free function change.

1. Ensure the tool is switched off and the battery is removed.
2. Locate the mode change mechanism, typically a rotating or pivoting head near the blade chuck.
3. Engage the release mechanism (e.g., press a button, slide a lock) to unlock the head.
4. Rotate or pivot the head until it locks into the desired position for either jigsaw or reciprocating saw operation. Ensure it clicks securely into place.
5. Verify the head is firmly locked before installing a blade or operating the tool.



Figure 2: Product packaging highlighting the 2-in-1 functionality and key features like the Saw Lock system and compatibility with Parkside X 20V Team batteries.

5. OPERATING INSTRUCTIONS

5.1. General Operation

1. **Prepare the Workpiece:** Secure the workpiece firmly to prevent movement during cutting. Mark your cutting line clearly.
2. **Select Blade:** Choose the appropriate blade for the material and type of cut (e.g., wood, metal, fine cut, rough cut).
3. **Adjust Speed:** Use the speed regulator to set the desired stroke speed (800-3000 rpm). Lower speeds are generally for harder materials or more precise cuts, higher speeds for softer materials or faster cuts.
4. **Start Cutting:**
 - Place the base plate of the tool flat on the workpiece.
 - Engage the safety switch, then press the trigger to start the tool.
 - Allow the blade to reach full speed before engaging the workpiece.
 - Guide the tool along the cutting line with steady, even pressure. Do not force the tool; let the blade do the work.

- 5. **Integrated LED Work Light:** The LED light will automatically illuminate the cutting area when the tool is in operation.

5.2. Jigsaw Mode Specifics

In jigsaw mode, the tool is ideal for intricate cuts, curves, and shorter cuts in various materials.

- **Pendulum Stroke:** The switchable pendulum stroke accelerates sawing progress. Use it for faster, rougher cuts in wood and similar materials. For fine cuts or cutting metal, switch off the pendulum action.
- **Cutting Capacity (Jigsaw):**
 - Max. 50 mm in wood
 - Max. 4 mm in metal

5.3. Reciprocating Saw Mode Specifics

In reciprocating saw mode, the tool is suitable for demolition work, cutting pipes, and general rough cutting.

- **Cutting Capacity (Reciprocating Saw):**
 - Max. 100 mm in wood
 - Max. 50 mm in metal
- **Technique:** For best results, allow the shoe of the saw to rest against the workpiece during cutting. This provides stability and reduces vibration.

6. MAINTENANCE

6.1. Cleaning

- Always disconnect the battery before cleaning.
- Clean the tool regularly with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the ventilation openings clear of dust and debris to prevent overheating. Use compressed air if necessary.
- Clean the blade chuck area to ensure smooth blade insertion and removal.

6.2. Blade Care and Storage

- Inspect blades before each use for sharpness and damage. Replace dull or damaged blades immediately.
- Store blades in a dry place to prevent rust. The included plastic case is ideal for this purpose.

6.3. Storage

- Store the tool and accessories in a clean, dry place, out of reach of children.
- Remove the battery from the tool before long-term storage.
- The included carrying case provides excellent protection for storage and transport.

7. TROUBLESHOOTING

Before attempting any repairs, always ensure the tool is switched off and the battery is removed.

Problem	Possible Cause	Solution
Tool does not start.	Battery not inserted correctly or discharged. Safety switch not disengaged.	Ensure battery is fully inserted and charged. Disengage safety switch before pressing trigger.
Blade not cutting efficiently or getting stuck.	Dull or incorrect blade for material. Too much pressure applied.	Replace with a sharp, appropriate blade. Reduce cutting pressure; let the tool work.
Excessive vibration.	Blade loose or damaged. Workpiece not secured.	Check blade for secure fit and damage; replace if necessary. Secure workpiece firmly.
Tool overheats.	Ventilation openings blocked. Continuous heavy use.	Clean ventilation openings. Allow tool to cool down during prolonged use.

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

8. SPECIFICATIONS

Parameter	Value
Model Number	PSSSA 20 Li B2
Brand	Parkside® (PSIDE)
Power Source	Battery powered (Parkside X 20 V Team series)
Voltage	20 Volts
No-load Speed	800-3000 rpm
Stroke Length	20 mm
Operating Modes	Fine cut / Pendulum stroke
Reciprocating Saw Cutting Capacity (Wood)	Max. 100 mm
Reciprocating Saw Cutting Capacity (Metal)	Max. 50 mm
Jigsaw Cutting Capacity (Wood)	Max. 50 mm
Jigsaw Cutting Capacity (Metal)	Max. 4 mm
Material	Plastic, Fiberglass, Steel
Dimensions (L x W x H)	Approx. 22.4 x 16.8 x 16.5 cm
Weight	Approx. 1.7 kg

9. INCLUDED COMPONENTS

The following items are included with your Parkside PSSSA 20 Li B2:

- 1 x Parkside® Cordless Jigsaw and Reciprocating Saw (PSSSA 20 Li B2)
- 1 x Carrying Case
- 2 x Reciprocating Saw Blades
- 2 x Jigsaw Blades
- 1 x Instruction Manual (this document)

Please note: Battery and charger are not included and must be purchased separately.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in the product packaging or visit the official Parkside website. Keep your purchase receipt as proof of purchase.

For technical assistance or spare parts, please contact your local Parkside service center.

