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Generisch PAAS 20-Li B1

Parkside PAAS 20-Li B1 Cordless Pruning Saw User Manual

Model: PAAS 20-Li B1

1. Product Overview

The Parkside PAAS 20-Li B1 is a 20V cordless pruning saw designed for efficient cutting of branches in gardening and landscaping tasks. This tool is suitable for maintaining roses, shrubs, and other green cuts, promoting plant growth through clean and precise cuts. It features robust gears for durability and an ergonomic handle with Softgrip for comfortable use.

1.1 Included Components

- Parkside PAAS 20-Li B1 Cordless Pruning Saw
- 1 x 4 Ah Lithium-ion Battery
- 1 x Battery Charger
- 1 x Allen Key with Phillips Screwdriver
- 1 x Flat Wrench
- 1 x Knife Protective Cover
- 1 x Carrying Case

1.2 Product Features

- Powerful cutting for branches up to 28 mm (soft wood) and 15 mm (hard wood).
- Interchangeable bypass blade for clean cuts.
- On/off switch with integrated safety switch for user protection.
- Two-color LED readiness indicator for operational status.
- Ergonomic design with Softgrip for enhanced comfort and control.
- Robust, high-quality gears for extended service life.



Figure 1: Parkside PAAS 20-Li B1 Cordless Pruning Saw with battery attached.

2. Safety Instructions

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operating the device.

- **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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Wear sturdy gloves and non-slip footwear. Do not overreach; keep proper footing and balance at all times.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool 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. When battery pack is not in use, keep it away from other metal objects.

- **Maintenance:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

3. Setup and Assembly

3.1 Charging the Battery

Before first use, fully charge the battery. Connect the charger to a power outlet and insert the battery pack into the charger. The charger's indicator light will show the charging status. Once fully charged, remove the battery from the charger.



Figure 2: Parkside 4Ah Lithium-ion Battery. Ensure it is fully charged before use.

3.2 Installing the Battery

1. Ensure the pruning saw 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 into the slot until it clicks securely into place. Ensure it is firmly seated to prevent accidental disconnection during operation.

3.3 Removing the Knife Protective Cover

Before operation, carefully remove the knife protective cover from the blade. Always reattach the cover when the tool is not in use or during storage and transport to prevent accidental injury and blade damage.

4. Operation

4.1 Switching On/Off

1. To switch on the pruning saw, first press and hold the integrated safety switch.

2. While holding the safety switch, press the on/off trigger switch. The tool will begin to operate.
3. To switch off, release the on/off trigger switch. The safety switch will automatically reset.

The two-color LED readiness indicator will illuminate to show the operational status of the tool.

4.2 Cutting Technique

- Always ensure a stable footing and balance before starting a cut.
- Position the blade around the branch to be cut. The bypass cutting system is designed for clean cuts.
- Apply steady pressure and allow the tool to do the work. Do not force the blade through thick branches.
- For thicker branches within the tool's capacity (up to 28 mm soft wood, 15 mm hard wood), make sure the branch is fully seated in the blade's jaws.
- Avoid cutting branches that are too thick for the tool, as this can damage the blade and motor.
- Keep hands and other body parts clear of the cutting area.

5. Maintenance and Care

Regular maintenance ensures the longevity and optimal performance of your pruning saw.

5.1 Cleaning

- After each use, remove the battery pack.
- Clean the blade and housing with a dry cloth. Remove any sap, dirt, or debris.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the tool.
- Ensure ventilation openings are clear of obstructions.

5.2 Blade Care

- Inspect the blade regularly for sharpness and damage. A dull or damaged blade can reduce cutting efficiency and increase strain on the tool.
- The bypass blade is interchangeable. Refer to the included flat wrench and Allen key for instructions on replacing the blade if necessary.
- Lightly oil the blade after cleaning to prevent rust and ensure smooth operation.

5.3 Storage

- Always reattach the knife protective cover before storing.
- Store the pruning saw in its carrying case in a dry, secure place, out of reach of children.
- Remove the battery pack from the tool before long-term storage.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.



Figure 3: The included carrying case for safe storage and transport of the pruning saw and accessories.

6. Troubleshooting

If you encounter issues with your Parkside PAAS 20-Li B1, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or improperly installed. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press safety switch before trigger.
Poor cutting performance.	Dull or damaged blade. Branch too thick.	Inspect and replace blade if necessary. Ensure branch diameter is within specified limits.
Battery drains quickly.	Battery not fully charged. Old or damaged battery.	Ensure battery is fully charged before use. Consider replacing the battery if it's old or shows signs of damage.

If the problem persists after attempting these solutions, contact customer support or a qualified service technician.

7. Technical Specifications

Specification	Value
Model	PAAS 20-Li B1
Voltage	20 V
No-load Motor Speed	Max. 21,000 rpm

Specification	Value
Max. Cutting Capacity (Soft Wood)	28 mm
Max. Cutting Capacity (Hard Wood)	15 mm
Cutting System	Bypass
Battery Type	Lithium-ion
Battery Capacity (Included)	4 Ah
Battery Energy (4 Ah)	80 Wh
Approx. Battery Dimensions (4 Ah)	126 x 71 x 84 mm
Approx. Battery Weight (4 Ah)	712 g
Package Dimensions	40.5 x 25.5 x 13.5 cm
Package Weight	750 grams (tool only, without battery/charger)
Handle Material	Plastic with Softgrip coating
Hand Orientation	Ambidextrous

8. Warranty and Support

For warranty information, service, or technical support, please refer to the documentation provided with your purchase or contact the retailer. Keep your proof of purchase for warranty claims.

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