

FITNMORE PGHSA 12 C2

Parkside PGHSA 12 C2 Cordless Wood Cutter User Manual

Model: PGHSA 12 C2

Brand: FITNMORE (Manufactured by PARKSIDE®)

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

1.1 General Power Tool Safety

- **Keep 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.

1.2 Electrical Safety

- **Battery tools do not need to be plugged into an electrical outlet;** therefore, they are always in operating condition. Be aware of possible hazards when not in use or when changing accessories.
- **Use only with the specified battery pack and charger.** Using other battery packs may create a risk of injury and fire.
- **Do not expose battery packs or tools to fire or excessive temperature.** Exposure to fire or temperature above 130°C (265°F) may cause explosion.

1.3 Personal Safety

- **Always wear eye protection** and appropriate personal protective equipment such as hearing protection, gloves, and non-slip safety shoes.
- **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- **Stay alert, watch what you are doing,** and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.
- **Avoid unintentional starting.** Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.

2. PRODUCT OVERVIEW

The Parkside PGHSA 12 C2 Cordless Wood Cutter is a compact and lightweight tool designed for pruning trees and shrubs, as well as chopping green cuttings. It features a quick chain change function without the need for tools, a quiet and low-vibration chain, an anti-slip handle, and a safety switch for secure operation.



Image: The Parkside PGHSA 12 C2 Cordless Wood Cutter, shown with its battery and charger, highlighting its compact design.

3. SETUP

3.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all included accessories are present: 1 protective cover for the guide bar, 50 ml of organic chain oil, and 1 carrying case.
- Inspect the tool for any damage that may have occurred during transit. Do not operate a damaged tool.

3.2 Battery Charging and Installation

- Ensure the battery is fully charged before first use. Refer to the separate battery charger manual for charging instructions.
- To install the battery, align the battery pack with the receptacle in the tool handle and slide it in until it clicks securely into place.
- To remove the battery, press the release button on the battery pack and slide it out of the tool.

3.3 Chain Installation and Tensioning

- Ensure the battery is removed before installing or adjusting the chain.
- The tool features a quick chain change function without the need for additional tools. Follow the instructions in the main manual for specific steps on opening the chain cover and seating the chain correctly on the guide bar and sprocket.
- Once the chain is installed, adjust the chain tension. The chain should be snug but still able to be pulled freely by hand along the guide bar.

3.4 Oil Filling

- Locate the oil reservoir cap on the tool.
- Unscrew the cap and carefully fill the reservoir with the provided organic chain oil. Do not overfill.
- Securely replace the oil reservoir cap. Regularly check the oil level during operation.

4. OPERATION

4.1 Starting the Tool

- Ensure you are wearing appropriate personal protective equipment (PPE).
- Hold the tool firmly with both hands.
- Press and hold the safety switch (usually located on the handle).
- While holding the safety switch, press the trigger switch to start the chain.

4.2 Cutting Techniques

- Always ensure stable footing and balance.
- Begin cutting with the chain running at full speed.
- Cut smaller branches first. For larger branches (up to 12.5 cm), make relief cuts if necessary to prevent pinching.
- Avoid cutting into the ground or hard objects, as this can dull or damage the chain.
- Be aware of kickback. Avoid cutting with the tip of the guide bar.

4.3 Stopping the Tool

- Release the trigger switch. The chain will stop quickly.
- Always remove the battery pack from the tool when not in use, before cleaning, maintenance, or storage.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your cordless wood cutter.

5.1 Cleaning

- After each use, remove the battery and clean the tool.
- Use a brush or compressed air to remove sawdust, chips, and debris from the chain, guide bar, and ventilation openings.

- Wipe the housing with a damp cloth. Do not use solvents or abrasive cleaners.

5.2 Chain Maintenance

- **Chain Tension:** Regularly check and adjust chain tension. A properly tensioned chain should not sag on the underside of the guide bar and should be able to be pulled around by hand.
- **Chain Lubrication:** Ensure the automatic oiling system is functioning and the oil reservoir is adequately filled.
- **Chain Sharpening:** A dull chain will reduce cutting efficiency and increase strain on the motor. Sharpen the chain regularly or replace it when necessary. Refer to a specialist for proper chain sharpening techniques if unsure.

5.3 Storage

- Always remove the battery pack before storing the tool.
- Clean the tool thoroughly and apply the protective cover to the guide bar.
- Store the tool in its carrying case, in a dry, well-ventilated area, out of reach of children and away from direct sunlight or extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or incorrectly inserted. Safety switch not pressed. Trigger not pressed.	Charge battery and ensure it is correctly inserted. Press and hold safety switch before pressing trigger.
Poor cutting performance	Chain is dull. Chain tension is incorrect. Insufficient chain oil.	Sharpen or replace chain. Adjust chain tension. Fill oil reservoir.
Excessive vibration	Chain damaged or incorrectly installed. Guide bar bent.	Inspect chain and guide bar for damage. Reinstall chain correctly. Replace damaged parts.
Chain stops during operation	Overload protection activated. Battery low. Chain jammed.	Reduce cutting pressure. Recharge battery. Clear any obstructions from the chain.

7. TECHNICAL SPECIFICATIONS

- **Model:** PGHSA 12 C2
- **Voltage:** 12 Volts (DC)
- **Chain Speed:** 5.6 m/s
- **Max. Cutting Length:** 12.5 cm
- **Battery Type:** Lithium-ion
- **Included Components:** 1 protective cover for guide bar, 50 ml organic chain oil, 1 carrying case
- **Manufacturer:** PARKSIDE®

8. WARRANTY AND SUPPORT

This product is covered by 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.

For technical support, spare parts, or warranty claims, please contact the retailer or the manufacturer's customer service department using the contact information provided in your product documentation.