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› [PSIDE](#) /

› Parkside PKSA 20-Li C3 Cordless Chainsaw User Manual

PSIDE PARKSIDE® PKSA 20-Li C3

Parkside® PKSA 20-Li C3 Cordless Chainsaw User Manual

Model: PKSA 20-Li C3

INTRODUCTION

Thank you for choosing the Parkside® PKSA 20-Li C3 Cordless Chainsaw. This manual provides important information for the safe and efficient operation, maintenance, and troubleshooting of your new 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) including safety glasses, hearing protection, gloves, and sturdy footwear when operating the chainsaw. Ensure the work area is clear of obstacles and bystanders. Never operate the chainsaw under the influence of drugs or alcohol. Disconnect the battery before performing any maintenance or adjustments.

PACKAGE CONTENTS

Carefully unpack all items and check for any damage. If any parts are missing or damaged, contact customer service immediately. The package should contain:

- Parkside® PKSA 20-Li C3 Cordless Chainsaw (without battery and charger)
- 1 x Guide Bar Protection Cover
- 1 x 180 ml Bio Chain Oil (Made in Germany)
- User Manual



Image: The Parkside PKSA 20-Li C3 Chainsaw shown with the included 180ml bio chain oil bottle and the guide bar protection cover. Note that the battery and charger are sold separately and are not included in this package.

PRODUCT OVERVIEW

Familiarize yourself with the components of your chainsaw before operation.



Image: A detailed view of the Parkside PKSA 20-Li C3 Cordless Chainsaw, highlighting its main components such as the guide bar, chain, front handle, rear handle, and the battery compartment (indicated by an 'X' as battery is not included).

1. Guide Bar
2. Saw Chain
3. Chain Tensioning Knob (Tool-free)
4. Oil Tank Cap
5. Oil Level Window
6. Front Handle
7. Rear Handle with Softgrip
8. Trigger Switch
9. Chain Brake / Hand Guard
10. Metal Stop Claw
11. Battery Compartment (Battery not included)

SETUP

1. Battery and Charger (Not Included)

This chainsaw is part of the Parkside X 20 V Team series and is compatible with all batteries and chargers from this series. Ensure you use a fully charged 20V Parkside X 20 V Team battery for optimal performance.

- Insert the charged battery into the battery compartment until it clicks into place.
- To remove, press the battery release button and pull the battery out.

2. Chain and Guide Bar Installation

Refer to the detailed instructions in the full manual for precise chain and guide bar installation. Ensure the chain is oriented correctly and seated properly in the guide bar groove.

3. Filling the Chain Oil Tank

The chainsaw features an automatic chain oiling system. It is crucial to keep the oil tank filled to ensure proper lubrication and extend the life of the chain and guide bar.

1. Place the chainsaw on a flat, stable surface.
2. Unscrew the oil tank cap (4) and remove it.
3. Carefully pour the provided bio chain oil into the tank, observing the oil level window (5). Do not overfill.
4. Replace the oil tank cap securely.

Important: Always check the oil level before each use and refill as necessary. Use only high-quality chain oil suitable for chainsaws.

OPERATION

Starting the Chainsaw

1. Ensure the chain brake (9) is disengaged (pulled back towards the handle).
2. Grip the front handle (6) with one hand and the rear handle (7) with the other.
3. Press the safety lock-off button (if present, typically near the trigger) and then squeeze the trigger switch (8) to start the chainsaw.

4. Allow the chain to reach full speed before beginning a cut.

Cutting Techniques

Always maintain a firm grip with both hands. Use the metal stop claw (10) as a pivot point for stable cutting. For angled cuts, utilize the felling handle. Avoid cutting with the tip of the guide bar to prevent kickback.



Image: A user demonstrating the proper two-handed grip while operating the Parkside PKSA 20-Li C3 Cordless Chainsaw to cut a log on a sawhorse. This illustrates safe and effective cutting posture.

Stopping the Chainsaw

Release the trigger switch (8). The chain will stop immediately (within <0.15 seconds) due to the quick-stop brake system. Engage the chain brake (9) by pushing it forward after each cut or when moving between cuts.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw.

Cleaning

- Always disconnect the battery before cleaning.
- Remove sawdust and debris from the guide bar, chain, and motor housing using a brush or compressed air.
- Wipe down external surfaces with a damp cloth. Do not use harsh chemicals.

Chain Sharpening and Tension

- A sharp chain is essential for efficient and safe cutting. Sharpen the chain regularly or replace it when dull.
- Check chain tension frequently. The chain should be snug against the guide bar but still able to be pulled freely by hand. Use the tool-free chain tensioning knob (3) to adjust.

Oil Level Check

Monitor the oil level via the oil level window (5) and refill the tank with bio chain oil as needed. Never operate the chainsaw without sufficient chain lubrication.

Storage

- Store the chainsaw in a dry, secure place, out of reach of children.
- Always attach the guide bar protection cover (included) before storage.
- Remove the battery if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not inserted correctly or discharged. Chain brake engaged.	Ensure battery is fully charged and properly inserted. Disengage chain brake.
Chain does not move or moves slowly.	Chain tension too tight. Chain dull or damaged. Obstruction.	Adjust chain tension. Sharpen or replace chain. Clear any obstructions.
Excessive vibration.	Dull chain. Loose components.	Sharpen or replace chain. Check and tighten all fasteners.
No chain oil flow.	Oil tank empty. Oil passage blocked.	Refill oil tank. Clean oil passages (refer to full manual).

SPECIFICATIONS

Feature	Specification
Model	PKSA 20-Li C3
Brand	Parkside® (PSIDE)
Power Source	Battery-powered (Parkside X 20 V Team series)
Voltage	20 V (DC)
Guide Bar Length	30.7 cm (approx. 12 inches)
Max. Cutting Length	Approx. 23 cm (approx. 9 inches)
Chain Speed	Max. 6.5 m/s
Oil Tank Volume	270 ml

Feature	Specification
Chain Stop Time	Max. <0.15 sec.
Material	Plastic, Fiberglass
Dimensions (without battery)	Approx. 63.5 x 24.2 x 22 cm (L x W x H)
Weight (without battery)	Approx. 3.25 kg
Sound Pressure Level (LPA)	85 dB(A)
Sound Power Level (LWA)	98 dB(A)

WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts, please refer to the warranty card included with your purchase or contact Parkside customer service. Keep your proof of purchase for any warranty claims.

Manufacturer: PARKSIDE®

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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

