

Greenworks CS24L02

Greenworks 24V 6-inch Cordless Mini Chainsaw (Model CS24L02) Instruction Manual

Brand: Greenworks | Model: CS24L02

1. INTRODUCTION

The Greenworks 24V 6-inch brushless cordless battery pruning saw is a lightweight and powerful tool designed for pruning, garden maintenance, and preparing firewood. Its compact size and efficient design make it suitable for various cutting tasks.

This mini chainsaw features a 6-inch bar and chain, capable of cutting through branches and logs up to 6 inches thick. Its ultra-lightweight design (1.54 lbs without battery) allows for comfortable one-handed operation, reducing user fatigue. The tool-less chain tensioning system simplifies maintenance, requiring no additional tools for adjustments.

Powered by a 24V lithium-ion battery (sold separately or as a kit), this tool offers consistent performance and extended runtime, compatible with the Greenworks 24V tool platform.



Image: The Greenworks 24V 6-inch Mini Chainsaw featuring a hardened steel bar and chain.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all instructions before use. Failure to follow safety guidelines may result in serious injury.

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and hearing protection.
- **Work Area Safety:** Ensure the work area is clear of bystanders, children, and pets. Keep the area well-lit and free from obstacles.
- **Secure Grip:** Maintain a firm grip on the chainsaw with both hands during operation.
- **Accidental Start Prevention:** The chainsaw is equipped with a security lock to prevent accidental starts. Always engage the lock when not actively cutting.
- **Kickback Awareness:** Be aware of potential kickback. Avoid cutting with the tip of the bar and maintain proper footing.

- **Anti-Splash Baffle:** The integrated safety baffles protect against sawdust splashes.
- **Battery Safety:** Use only Greenworks 24V lithium-ion batteries. Do not expose batteries to water or extreme temperatures.
- **Maintenance:** Regularly inspect the chainsaw for damage or wear. Ensure the chain is sharp and properly tensioned.



Image: Multi-safety features including security lock and anti-splash baffle to prevent accidental starts and splashing.

3. PACKAGE CONTENTS

Your Greenworks 24V 6-inch Mini Chainsaw package includes the following items:

- Greenworks 24V 6-inch Pruner Saw (Tool Only)
- Operation Manual
- Carry Bag
- Bar and Chain Oiler (empty bottle)

Note: This product is compatible with the Greenworks 24V battery platform. Batteries and chargers are sold separately and are not included in this "Tool Only" package.



Image: The Greenworks 24V 6-inch Mini Chainsaw, carry bag, and oiler bottle as included in the package.

4. SETUP

4.1. Battery Installation

1. Ensure the chainsaw is turned off and the safety lock is engaged.
2. Align the battery pack with the battery port on the chainsaw handle.
3. Slide the battery into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

4.2. Chain Lubrication

Before first use and periodically during operation, lubricate the chain to ensure smooth performance and prolong chain life.

1. Fill the provided oiler bottle with appropriate bar and chain oil (not included).
2. Apply a small amount of oil directly to the chain and guide bar.

3. Run the chainsaw briefly to distribute the oil.

4.3. Chain Tensioning

The chainsaw features a tool-less chain tensioning system for easy adjustment.

1. Ensure the chainsaw is off and the battery is removed.
2. Locate the tensioning knob on the side of the chainsaw.
3. Turn the knob clockwise to tighten the chain or counter-clockwise to loosen it. The chain should be snug but still able to be pulled freely around the bar by hand.



Image: Demonstrates the tool-free chain tensioning system for easy adjustment of the chainsaw chain.

5. OPERATING INSTRUCTIONS

5.1. Starting the Chainsaw

1. Ensure the battery is fully charged and properly installed.

2. Hold the chainsaw firmly with one hand on the handle and the other supporting the tool.
3. Press the security lock button (usually located near the trigger).
4. Squeeze the trigger to start the chain. Release the trigger to stop.

WIDE APPLICATIONS



Image: The cordless design offers convenience and ease of use without the hassle of cords.



Image: The comfort grip provides maximum control and comfort during operation.



Image: The lightweight design allows for comfortable one-handed operation, reducing fatigue.

5.2. Cutting Techniques

- **Pruning:** For pruning branches, position the chainsaw firmly against the branch and apply steady pressure. Allow the saw to do the work.
- **Small Logs:** When cutting small logs, ensure the log is stable. Cut through the log in a single pass if possible.
- **Avoid Overloading:** Do not force the chainsaw through thick material. If the chain slows down, reduce pressure.
- **Fast Cutting:** The chainsaw offers a super fast chain speed of 25.6 ft/s for efficient cutting.

MULTI SAFETY PROTECTION



Image: The chainsaw can achieve up to 100 cuts per charge on a 2-inch pine with a fully charged 2.0Ah battery.



Image: The chainsaw's fast cutting speed of 25.6 ft/s ensures quick and efficient completion of tasks.

5.3. Applications

This versatile mini chainsaw is ideal for:

- Tree Pruning
- Wood Cutting (up to 6 inches thick)
- Home DIY Projects
- Garden Pruning



Image: Various applications of the mini chainsaw, including tree pruning, wood cutting, home DIY, and garden pruning.

5.4. Official Product Video

Your browser does not support the video tag.

Video: Greenworks 24V Brushless Pruning Saw in action, demonstrating its capabilities and ease of use. This video is provided by Sunrise Global Marketing, LLC (Vendor).

6. MAINTENANCE

6.1. Cleaning

- Always remove the battery before cleaning.
- Use a brush or compressed air to remove sawdust and debris from the chain, bar, and motor housing.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals.

6.2. Chain Sharpening and Replacement

- A sharp chain is essential for efficient and safe cutting. Sharpen the chain regularly or replace it when dull or damaged.
- Refer to the detailed instructions in the full operation manual for specific chain sharpening and replacement procedures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not installed correctly or discharged. Safety lock not disengaged.	Ensure battery is fully charged and properly seated. Disengage safety lock before pressing trigger.

Problem	Possible Cause	Solution
Chain does not move or moves slowly	Chain too loose or too tight. Chain dull or damaged. Debris obstructing chain.	Adjust chain tension. Sharpen or replace chain. Remove debris (with battery removed).
Excessive vibration	Loose chain. Damaged chain or bar.	Check and adjust chain tension. Inspect chain and bar for damage and replace if necessary.

8. SPECIFICATIONS

Feature	Detail
Brand	Greenworks
Model Number	CS24L02
Power Source	Battery Powered (24 Volts)
Bar Length	6 Inches
Item Weight (Tool Only)	1.54 pounds (0.7 Kilograms)
Product Dimensions	17.28"L x 3.15"W x 8.19"H
Special Features	Brushless Motor, Tool-less Chain Tensioning, Security Lock, Anti-slip Handles, Safety Baffles
UPC	195526041412



Image: The powerful brushless motor provides more power, longer runtime, and higher efficiency compared to brushed motors.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official Greenworks website or contact their customer service. Details can be found in the full operation manual included with your product.



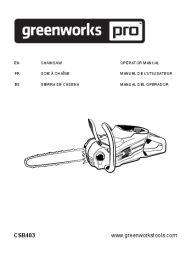


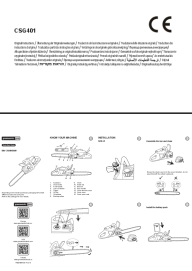
Protection plans are available for purchase separately:

- 2-Year Protection Plan: \$9.99
- 3-Year Protection Plan: \$13.49
- Complete Protect: One plan covers all eligible past and future purchases (\$16.99/month)

Visit the [Greenworks Store](#) for more products and support.

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Related Documents - CS24L02

	<p>Greenworks CS80L01 Chainsaw Operator Manual</p> <p>This operator's manual provides essential safety instructions, operating procedures, maintenance guidelines, and troubleshooting tips for the Greenworks CS80L01 80V Chainsaw.</p>
	<p>Greenworks CS24L00 24V Cordless Chainsaw Operator Manual</p> <p>Comprehensive operator manual for the Greenworks CS24L00 24V cordless chainsaw. This guide covers safety instructions, operation, maintenance, troubleshooting, and technical specifications for effective and safe use.</p>
	<p>Greenworks Pro CSB403 Chainsaw Operator Manual</p> <p>Operator manual for the Greenworks Pro CSB403 cordless chainsaw, providing detailed instructions on safe operation, maintenance, and troubleshooting for wood cutting.</p>
	<p>Greenworks Pro CS60L02/CS60L252 60V Cordless Chainsaw Operator Manual</p> <p>Comprehensive operator manual for Greenworks Pro CS60L02 and CS60L252 60V cordless chainsaws, covering safety, operation, maintenance, and troubleshooting.</p>
	<p>Greenworks GD24CS30 Cordless Chainsaw Operator Manual</p> <p>Comprehensive operator manual for the Greenworks GD24CS30 cordless chainsaw, detailing installation, safe operation, maintenance, and troubleshooting for efficient garden and outdoor tasks.</p>
	<p>Greenworks Pro 80V Chainsaw Quick Start Guide</p> <p>A concise guide to setting up, operating, and maintaining the Greenworks Pro 80V Chainsaw, covering component identification, installation steps, operational procedures, and essential maintenance tips.</p>