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Greenworks 20332

Greenworks 14.5 Amp 18" Corded Electric Chainsaw

Model: 20332

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Greenworks 14.5 Amp 18" Corded Electric Chainsaw, Model 20332. Designed for effective woodcutting, this chainsaw features an 18-inch Oregon bar and chain, tool-free chain tensioning, and an automatic oiling system. Please read this manual thoroughly before use to ensure proper handling and to maximize the lifespan of your tool.



Figure 1: Greenworks 14.5 Amp 18" Corded Electric Chainsaw, Model 20332.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or property damage.

2.1 General Safety Rules

- **Read the Manual:** Understand all instructions and warnings before operating the chainsaw.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, gloves, and

sturdy footwear. Consider a hard hat and leg protection (chaps).

- **Work Area:** Keep the work area clean, well-lit, and free of obstacles. Ensure bystanders, especially children and pets, are at a safe distance.
- **Electrical Safety:** Ensure the power cord is in good condition and avoid cutting near electrical lines. Use a ground fault circuit interrupter (GFCI) when operating outdoors.
- **Secure Grip:** Always hold the chainsaw firmly with both hands.
- **Kickback Avoidance:** Be aware of kickback hazards. Avoid the guide bar tip contacting any object.
- **Maintenance:** Regularly inspect and maintain the chainsaw as described in this manual.

2.2 Built-in Chain Brake

This chainsaw is equipped with a built-in chain brake for increased safety. The chain brake is designed to stop the chain rapidly in the event of kickback, reducing the risk of injury. Ensure the chain brake is functioning correctly before each use.

3. SETUP

3.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the chainsaw for any signs of damage. If any parts are damaged or missing, do not operate the tool. Contact Greenworks customer support.

3.2 Chain Tensioning (Tool-Free)

The Greenworks 18" Corded Chainsaw features a convenient tool-free chain tensioning system. To adjust the chain tension:

1. Ensure the chainsaw is unplugged from the power source.
2. Locate the quick adjustment knob on the side of the chainsaw.
3. Rotate the knob to tighten or loosen the chain. The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be no sag on the underside of the guide bar.
4. Once tension is set, ensure the knob is securely tightened to lock the bar and chain in place.



59.1 FT/S

POWERFUL

14.5 AMP MOTOR

Figure 2: Adjusting chain tension using the tool-free knob.

3.3 Filling the Automatic Oiler

The chainsaw is equipped with an automatic oiling system to ensure continuous lubrication of the bar and chain. Use only high-quality bar and chain oil.

1. Ensure the chainsaw is unplugged and on a stable, level surface.
2. Locate the oil reservoir cap, typically on the top of the chainsaw.
3. Unscrew the cap and carefully pour bar and chain oil into the reservoir using a funnel to prevent spills.
4. Monitor the translucent oil tank to ensure the oil level is adequate.
5. Replace the cap securely.

Your browser does not support the video tag.

Video 1: Demonstrates filling the oil reservoir and adjusting chain tension. This video highlights the automatic oiler and tool-free chain tensioning features of the Greenworks 18" Corded Chainsaw.

4. OPERATING INSTRUCTIONS

4.1 Starting the Chainsaw

The chainsaw features a hassle-free push-button start for immediate operation.

1. Ensure the chainsaw is properly assembled, chain tensioned, and oil reservoir filled.
2. Connect the chainsaw to a suitable power outlet (ensure it's a GFCI protected outlet for outdoor use).
3. Hold the chainsaw firmly with both hands, ensuring a secure grip on the ergonomic overmolded handle and wrap-around handle.
4. Press the push-button start to activate the motor.



Figure 3: The easy-to-start mechanism of the Greenworks chainsaw, requiring no gas or oil mixing.

4.2 Cutting Techniques

Always maintain a stable stance and clear the work area before cutting.

- **Cutting Branches and Logs:** The 18-inch Oregon bar and chain are ideal for cutting through branches and logs.

Apply steady, even pressure.

- **Cutting at Multiple Angles:** The convenient wrap-around handle allows for comfortable and easy clearing of debris and cutting at various angles.
- **Using Bucking Spikes:** The metal bucking spikes provide added grip and leverage when cutting down larger logs or trees, helping to stabilize the chainsaw during operation.



POWER
14.5
AMP
Motor

BAR & CHAIN
18
INCHES
Instant,
Hassle-Free Starting

MAX CHAIN SPEED
59.1
ft/s

Figure 4: Demonstrating the effective cutting power of the 14.5 Amp motor and 18-inch bar and chain on a log.



Figure 5: The ergonomic design of the chainsaw, featuring low vibration and lightweight construction for comfortable use.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your chainsaw.

5.1 Chain Lubrication

The automatic oiler continuously lubricates the bar and chain during operation. Regularly check the oil level using the translucent oil tank and refill as needed. Proper lubrication is crucial for chain durability and efficient cutting.



LONGER CHAIN LIFE

AUTOMATIC OILER

TOOL-FREE CHAIN TENSIONING

Figure 6: The automatic oiler system ensures longer chain life and consistent performance.

5.2 Cleaning and Storage

- Always unplug the chainsaw before cleaning.
- Remove sawdust and debris from the guide bar, chain, and motor housing.
- Store the chainsaw in a dry, secure location, out of reach of children.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start.	No power supply; loose connection; faulty switch.	Check power cord and outlet. Ensure GFCI is not tripped. Verify switch is in ON position.

Problem	Possible Cause	Solution
Chain does not move.	Chain brake engaged; chain too tight; debris caught.	Disengage chain brake. Adjust chain tension. Clear any debris from the bar and chain.
Poor cutting performance.	Dull chain; incorrect chain tension; insufficient oil.	Sharpen or replace chain. Adjust chain tension. Refill oil reservoir.
Oil leaking from chainsaw.	Oil cap loose; damaged oil tank; normal residual oil.	Ensure oil cap is tight. Store chainsaw on a surface that can absorb minor leaks. If excessive, contact support.

7. SPECIFICATIONS

Brand: Greenworks

Model: 20332

Power Source: Corded Electric

Motor: 14.5 Amp

Bar & Chain Length: 18 inches (Oregon Bar & Chain)

Chain Tensioning: Tool-Free

Oiling System: Automatic Oiler with Translucent Reservoir

Safety Features: Built-in Chain Brake

Item Weight: 14.32 pounds

Product Dimensions: 34 x 23 x 20 inches

UPC: 195526196402

greenworks

14.5 Amp 18" Chainsaw



Figure 7: Key features and components of the Greenworks 14.5 Amp 18" Chainsaw.

8. WARRANTY & SUPPORT

Greenworks provides a 3-year tool and battery warranty for this product, ensuring peace of mind regarding its quality and performance.



Figure 8: Greenworks 3-Year Tool & Battery Warranty.

8.1 Customer Support

For technical assistance, warranty claims, or to purchase replacement parts, please visit the official Greenworks website or contact their customer service department. Refer to the product packaging or Greenworks' official channels for the most current contact information.

You can also visit the [Greenworks Store on Amazon](#) for more product information and support resources.

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This manual is for informational purposes only. Specifications are subject to change without notice.