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› ONEVAN 6-inch Mini Cordless Chainsaw Instruction Manual

ONEVAN 004137

ONEVAN 6-inch Mini Cordless Chainsaw Instruction Manual

Brand: ONEVAN | **Model:** 004137

INTRODUCTION

Thank you for choosing the ONEVAN 6-inch Mini Cordless Chainsaw. This manual provides essential 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.



Figure 1: The ONEVAN 6-inch Mini Cordless Chainsaw with its complete set of accessories, including batteries, charger, chains, and safety gear.

Safety Information

WARNING: Always wear appropriate personal protective equipment (PPE) when operating the chainsaw. This includes safety goggles and gloves.

- Ensure the safety lock is engaged when the chainsaw is not in use or during maintenance.
- Keep hands, hair, and loose clothing away from the chain when the tool is operating.
- Do not operate the chainsaw in wet conditions or near flammable liquids or gases.
- Always maintain a firm grip on the chainsaw with both hands, even though it is designed for one-hand use, for maximum control and safety.
- The rotatable protective baffle should always be in place during operation to minimize debris kickback.

Package Contents

Your ONEVAN Mini Cordless Chainsaw package includes:

- 1 x ONEVAN 6-inch Mini Chainsaw
- 2 x 21V Lithium-ion Batteries (2000mAh each)
- 2 x Chainsaw Chains (one pre-installed)
- 1 x US Charger
- 1 x Goggles
- 1 x Pair of Gloves
- 1 x Screwdriver
- 1 x User Manual (this document)

SETUP

1. Battery Charging

Before first use, fully charge both 21V Lithium-ion batteries. The digital power display on the battery indicates the charge level. Charging typically takes approximately 90 minutes per battery.

2*2000MAH LARGE CAPACITY BATTERY

90 MINS
CHARGING TIME

50 MINS
WORKING TIME



**Over-voltage
Protection**



**Over-current
Protection**



**Over-heat
Protection**



**Over-charge
Protection**

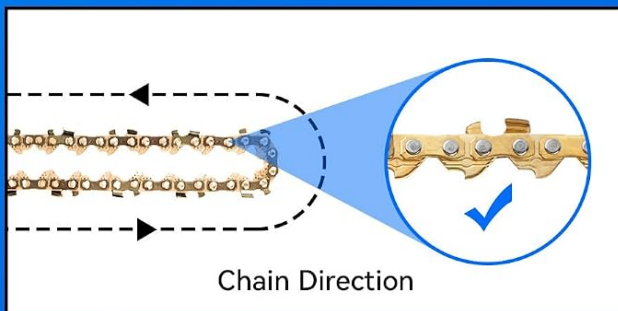
Figure 2: The 21V Lithium-ion battery features a digital power display and multiple protection systems, including over-voltage, over-current, over-heat, over-charge, and short-circuit protection.

2. Chain Installation and Adjustment

The ONEVAN chainsaw features a tool-free chain tensioning and bar tightening system. Follow these steps to install or adjust the chain:

1. Remove the sprocket cover.
2. Assemble the saw chain along the guide bar, ensuring the chain direction is correct.
3. Place the chain around the sprocket and ensure the guide bar lines up with the pin.
4. Adjust the tension of the chain using the knob. The chain should be snug but still able to move freely.
5. Twist the knob to fix the bar securely.
6. Insert a charged battery pack into the slot at the bottom of the chainsaw handle.

TOOL-FREE INSTALLATION



✗ REPLACE CHAIN WITH TOOLS

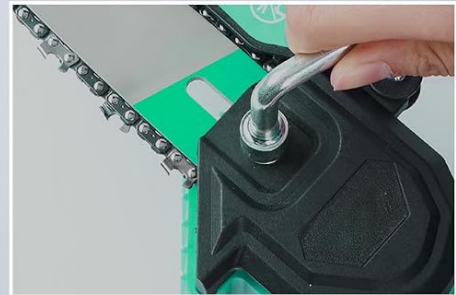


Figure 3: The chainsaw's design allows for easy, tool-free chain tensioning and bar tightening, simplifying setup and maintenance.

3. Automatic Oiling System

The chainsaw is equipped with an automatic oiling system for continuous chain lubrication. Simply pour ordinary engine oil into the oil tank. The system will automatically lubricate the chain as needed during operation.

AUTO OILING LUBRICATION



OIL TANK

OILER BUTTON
PRESS TO OIL THE CHAIN

Figure 4: The automatic oiling system ensures the chain remains lubricated during use, enhancing performance and chain longevity. The oil tank is easily accessible for refilling.

OPERATING INSTRUCTIONS

1. Starting and Stopping

To start the chainsaw, press and hold the safety lock button located on the handle, then press the trigger. The chain will begin to move. To stop, simply release the trigger. The safety lock prevents accidental starting.

2. Cutting Techniques

The ONEVAN Mini Chainsaw is designed for high efficiency, capable of cutting a 6-inch diameter log in approximately 4 seconds (actual time may vary based on wood type and hardness). Its 26.5 ft/s chain speed ensures quick and clean cuts.

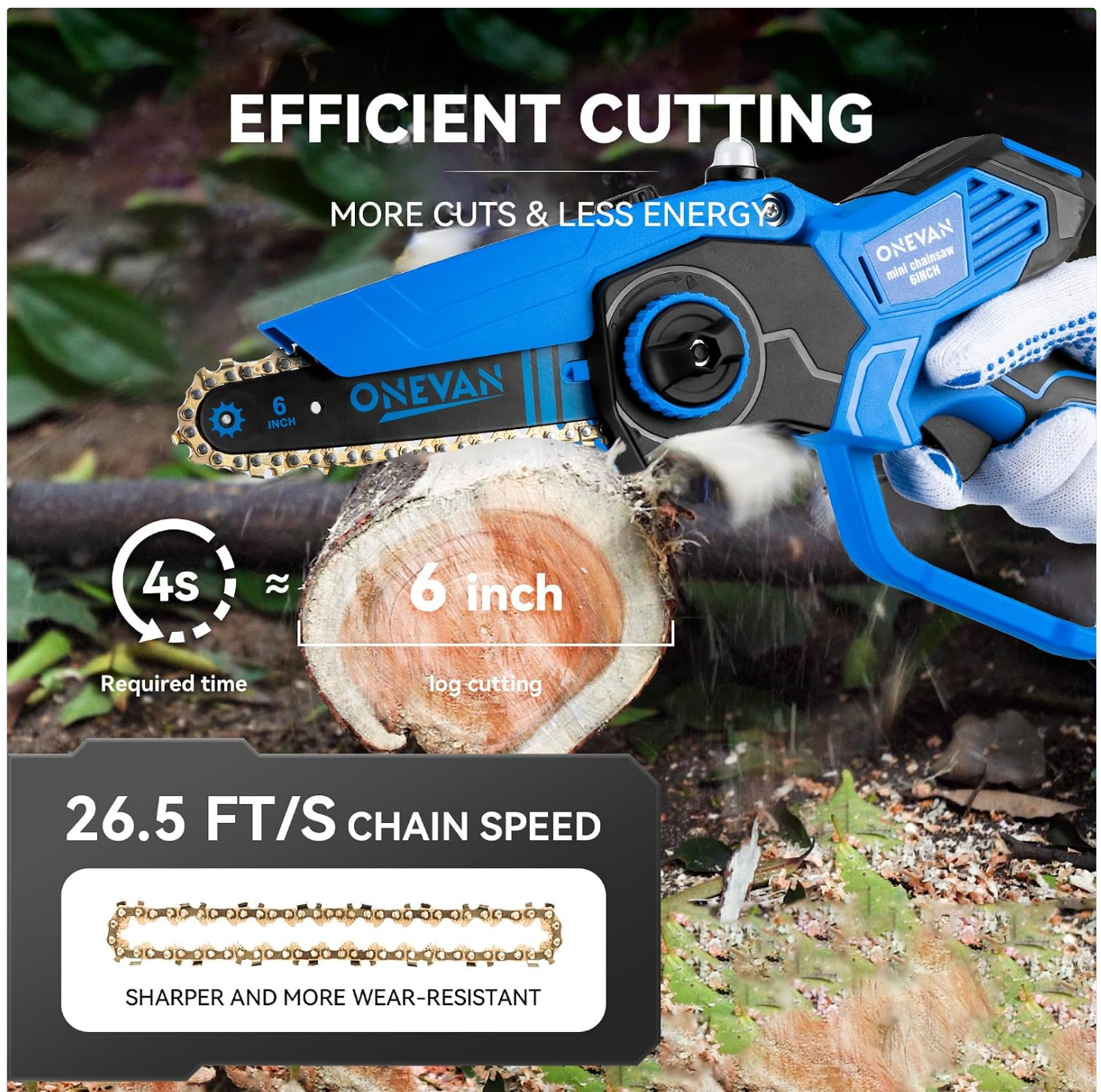


Figure 5: The chainsaw's powerful motor and sharp chain allow for efficient cutting of various wood types, making tasks quicker and requiring less effort.

3. One-Handed Operation

Weighing only 2.9 lbs, this chainsaw is lightweight and designed for comfortable one-handed use, providing excellent maneuverability for various tasks.



LIGHTWEIGHT



Only 2.9 lbs



Cordless



One-hand Use

Figure 6: The compact and lightweight design of the chainsaw enables comfortable and controlled one-handed operation, ideal for reaching difficult angles or extended use.

4. Applications

The ONEVAN Mini Cordless Chainsaw is versatile and suitable for a wide range of applications, including:

- Tree Pruning
- Wood Cutting
- Home Improvement Projects
- Cutting Bamboo



Figure 7: The chainsaw's adaptability makes it an ideal tool for diverse tasks, from garden maintenance to small construction projects.

MAINTENANCE

1. Chain Lubrication

Regularly check the oil level in the tank and refill with ordinary engine oil as needed. The automatic oiling system will ensure the chain is properly lubricated during operation, which is crucial for performance and chain lifespan.

2. Chain Tension

Periodically check the chain tension. A properly tensioned chain should be snug against the guide bar but still allow for manual movement. Adjust using the tool-free knob as described in the Setup section.

3. Cleaning

After each use, clean the chainsaw to remove sawdust, debris, and resin. Ensure the battery is removed before cleaning. Use a soft cloth and mild detergent if necessary. Keep the ventilation slots clear to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged; Safety lock not disengaged; Battery not properly inserted.	Charge battery; Press safety lock button before trigger; Re-insert battery firmly.
Chain not moving smoothly	Chain tension too tight/loose; Lack of lubrication; Chain dull.	Adjust chain tension; Refill oil tank; Replace chain.
Reduced cutting efficiency	Dull chain; Insufficient lubrication; Overload protection activated.	Replace chain; Refill oil tank; Reduce cutting pressure, allow motor to cool.
Battery drains quickly	Heavy load; Battery age; Extreme temperatures.	Reduce cutting load; Consider battery replacement; Operate in moderate temperatures.

SPECIFICATIONS

Feature	Detail
Brand	ONEVAN
Model Number	004137
Power Source	Battery Powered
Voltage	21 Volts
Battery Capacity	2 x 2000mAh Lithium Ion
Chain Length	6 Inches
Chain Speed	26.5 ft/s
Item Weight	2.9 Pounds
Product Dimensions	13"L x 5.5"W x 7"H
Motor Type	Pure Copper W775 Motor
Oiling System	Automatic

WARRANTY AND SUPPORT

ONEVAN offers a **1-year guarantee** for this product. Should you encounter any issues or require assistance, please do not hesitate to contact us. There is no need to return the product for warranty claims; simply reach out to our support team for prompt resolution.

For support, please refer to the contact information provided at the point of purchase or on the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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