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ONEVAN 6-Inch Cordless Mini Chainsaw

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Model: 6-Inch Cordless Mini Chainsaw (ASIN: B0C1NQKLDK)

INTRODUCTION

Thank you for choosing the ONEVAN 6-Inch Cordless Mini Chainsaw. This compact and powerful tool is designed for efficient pruning, cutting wood branches, and various light-duty cutting tasks around your home and garden. Its lightweight design and battery power offer excellent portability and ease of use. Please read this manual thoroughly before operation to ensure safe and effective use of your new chainsaw.



Image: The ONEVAN 6-Inch Cordless Mini Chainsaw shown with its included accessories, including two batteries, a charger, safety goggles, gloves, and spare chains.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

General Safety Rules:

- **Read the Manual:** Understand all instructions and warnings before operating the chainsaw.
- **Personal Protective Equipment (PPE):** Always wear safety goggles, gloves, and appropriate clothing. Non-slip footwear is recommended.
- **Work Area:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Avoid Dangerous Environments:** Do not use power tools in damp or wet locations, or expose them to rain.
- **Stay Alert:** Do not operate the chainsaw when you are tired, under the influence of drugs, alcohol, or medication.
- **Secure Workpiece:** Always ensure the material you are cutting is stable and secure.
- **Maintain Firm Grip:** Hold the chainsaw firmly with both hands during operation.

- **Avoid Kickback:** Be aware of the chain tip and avoid contact with hard objects or the ground to prevent kickback.
- **Battery Safety:** Use only the specified battery and charger. Do not short-circuit, incinerate, or expose batteries to high temperatures.
- **Safety Lock:** Always engage the safety lock when the chainsaw is not in use or during maintenance.
- **Anti-Splash Baffle:** Ensure the anti-splash baffle is properly positioned to prevent debris from splashing.



Image: Visual representation of the chainsaw's safety features, including the LED light for visibility, the safety lock mechanism to prevent accidental starting, and the rotatable anti-splash baffle for user protection.

PACKAGE CONTENTS

Your ONEVAN 6-Inch Cordless Mini Chainsaw package includes the following items:

- 1 x ONEVAN 6-Inch Cordless Mini Chainsaw Body
- 2 x 21V 2000mAh Lithium-Ion Batteries
- 1 x Battery Charger
- 2 x Chains (one pre-installed, one spare)
- 1 x Guide Plate
- 1 x Safety Goggles
- 1 x Pair of Anti-slip Gloves
- 1 x Screwdriver
- 1 x Wrench
- 1 x Oil Bottle (empty, for chain lubrication)
- 1 x User Manual (this document)

SETUP AND ASSEMBLY

1. Battery Charging

Before first use, fully charge both batteries. Insert the battery into the charger, and plug the charger into a standard power outlet. The indicator light on the battery will show charging status. A full charge typically takes approximately 1.5 hours.

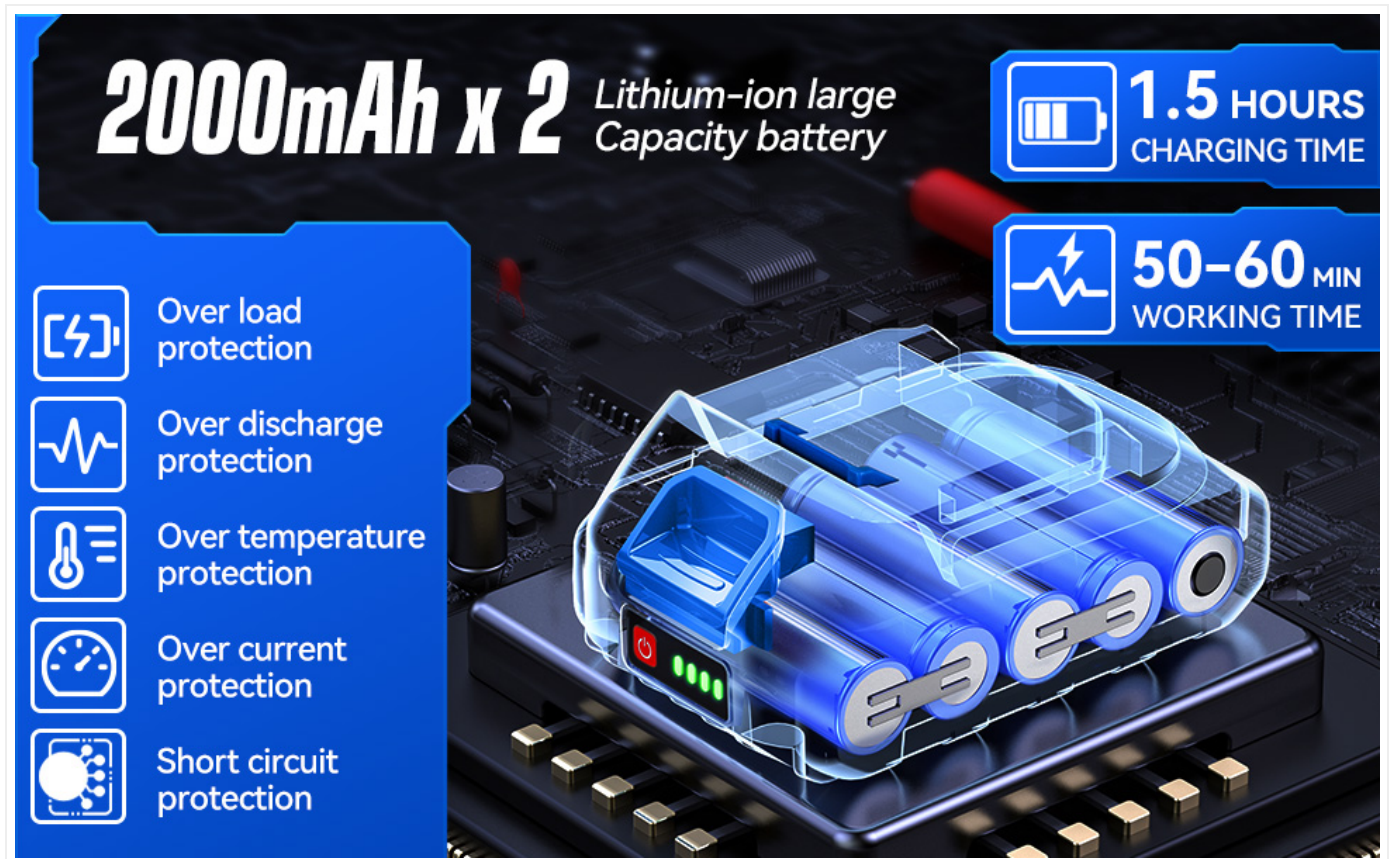


Image: Illustration of the high-efficiency lithium batteries, highlighting their 90-minute charging time and approximately 50-minute working time, along with built-in protections like over-voltage, over-current, over-heat, and over-charge protection.

2. Chain and Guide Plate Installation (if not pre-installed)

Follow these steps to install or replace the chain and guide plate:

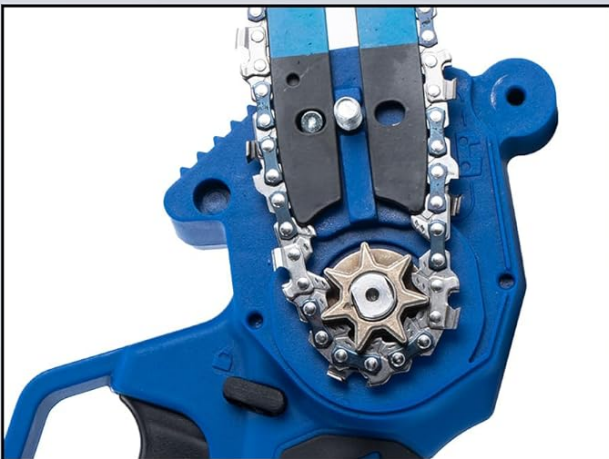
1. **Remove Sprocket Cover:** Use the included wrench to loosen and remove the nut securing the sprocket cover. Remove the cover.
2. **Place Chain:** Carefully place the chain around the sprocket and ensure it aligns with the guide bar pin. Pay attention to the chain direction; the cutting edges should face forward in the direction of rotation.
3. **Install Guide Plate:** Position the guide plate over the chain and align it with the corresponding hole on the chainsaw body.
4. **Tighten Sprocket Cover:** Reinstall the sprocket cover and hand-tighten the nut.
5. **Adjust Chain Tightness:** Use the screwdriver to turn the screw on the side of the guide plate to adjust chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand. Do not overtighten.
6. **Secure Nut:** Fully tighten the nut with the wrench to secure the sprocket cover and guide plate.
7. **Insert Battery:** Once the chain is properly installed and tensioned, insert a charged battery pack into the slot at the bottom of the chainsaw until it clicks into place.



1.Remove the guide cover, guide plate and chain



2.Use screwdriver to turn the screw forward , align with the guide plate hole



3.Align the corresponding hloe position of the guide plate with the installed chain to the machine



4.Install the guide cover back,adjust the knob to tighten the chain with the screwdriver

Image: A four-step visual guide demonstrating how to replace the chainsaw chain, including removing the guide cover, adjusting the screw, aligning the chain and guide plate, and tightening the chain.

OPERATING INSTRUCTIONS

Before Starting:

- Ensure the battery is fully charged and securely inserted.
- Verify the chain is properly tensioned and lubricated.
- Wear all recommended personal protective equipment (goggles, gloves).
- Clear the work area of any obstacles or bystanders.

Starting the Chainsaw:

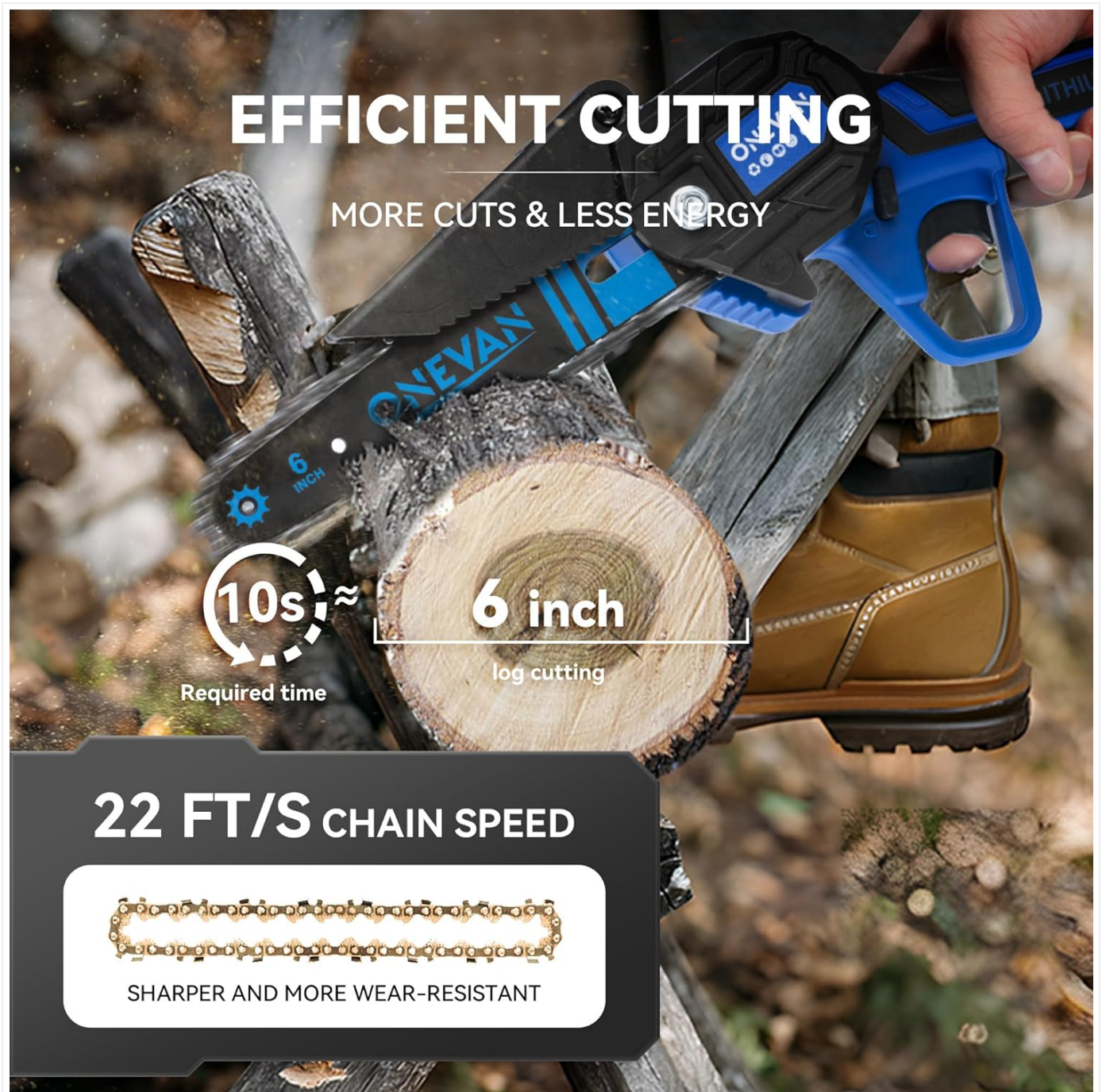
To start the chainsaw, first press and hold the safety lock button (usually located on the side of the handle), then simultaneously press the trigger switch. The chainsaw will begin operating.

Cutting Procedure:

- Hold the chainsaw firmly with both hands.
- Position the chainsaw so the chain makes contact with the material to be cut.
- Apply gentle, consistent pressure. Allow the chainsaw to do the work; do not force it.
- For branches, cut from the top down to prevent pinching. For larger logs, make a relief cut on the underside first.
- The chainsaw is designed for efficient cutting of branches up to 6 inches in diameter.

Stopping the Chainsaw:

Release the trigger switch to stop the chainsaw. Always engage the safety lock after use and before setting the tool down.



EFFICIENT CUTTING
MORE CUTS & LESS ENERGY

6 INCH
Required time **10s** ≈ **6 inch** log cutting

22 FT/S CHAIN SPEED

SHARPER AND MORE WEAR-RESISTANT

Image: A person demonstrating the use of the ONEVAN mini chainsaw to cut a log, illustrating its application in wood cutting tasks.

THE WAY TO REPLACE THE CHAIN



1、 Remove the sprocket cover



2、 Place the chain around the sprocket and ensure guide bar line up the pin



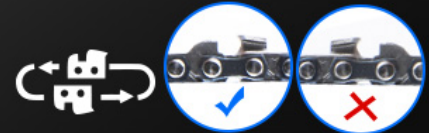
3、 Tighten the sprocket cover



4、 Adjust the tightness of the chain



5、 Insert the battery pack into the slot of bottom



Please pay attention to the chain direction when installing



Oil the chain for a longer life.

Image: An illustration highlighting the efficient cutting capability of the chainsaw, showing it can cut a 6-inch log in approximately 10 seconds, with a chain speed of 22 ft/s.

MAINTENANCE

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

1. Chain Lubrication:

The chainsaw requires manual chain lubrication. Before each use and periodically during extended operation, apply chain oil (not included) to the guide bar groove and chain. Use the provided oil bottle for convenience. Proper lubrication reduces friction, heat, and wear on the chain and guide bar.

2. Cleaning:

- After each use, remove the battery.
- Use a brush or compressed air to clean sawdust and debris from the chain, guide bar, and motor vents.
- Wipe down the exterior of the chainsaw with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the anti-splash baffle is free of debris.

3. 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 professional for chain sharpening if you are unsure how to do it yourself.

4. Battery Care:

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.
- Do not expose batteries to water or fire.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ONEVAN Mini Chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or not inserted correctly. Safety lock not engaged.	Ensure battery is fully charged and securely inserted. Press safety lock button before pressing trigger.
Chain does not move or moves slowly.	Chain too tight. Chain dull or damaged. Debris in guide bar.	Adjust chain tension. Sharpen or replace chain. Clean guide bar groove.
Chainsaw overheats.	Overuse or forcing the cut. Blocked ventilation vents.	Allow chainsaw to cool down. Do not force cuts. Clean ventilation vents.
Battery not charging.	Charger not plugged in. Faulty battery or charger.	Check power connection. Try another outlet. Contact support if issue persists.

SPECIFICATIONS

Feature	Detail
Brand	ONEVAN
Model	6-Inch Cordless Mini Chainsaw
Power Source	Battery Powered
Battery Type	21V 2000mAh Lithium-Ion (x2 included)
Charging Time	Approx. 1.5 hours
Working Time	Approx. 50-60 minutes (varies with load)
Horsepower	550 Watts
Item Weight	2.9 lbs (chainsaw only), 4.76 lbs (with battery)
Product Dimensions	13"L x 5.5"W x 7"H
Chain Speed	5 meters per second (approx. 22 ft/s)
Cutting Diameter	Up to 6 inches

WARRANTY AND SUPPORT

ONEVAN offers a **1-year guarantee** for this product. If you encounter any problems or have questions regarding the operation, maintenance, or performance of your ONEVAN 6-Inch Cordless Mini Chainsaw, please do not hesitate to contact our customer support team.

For assistance, please refer to the contact information provided on the product packaging or the official ONEVAN website. Please have your product model and purchase date ready when contacting support.

