

WnewTools CHU1842924

WnewTools CHU1842924 48V 4-Inch Cordless Electric Chainsaw User Manual

Model: CHU1842924

1. INTRODUCTION

Thank you for choosing the WnewTools 48V 4-Inch Cordless Electric Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your tool. Please read this manual thoroughly before first use and keep it for future reference. Proper use and care will ensure optimal performance and extend the lifespan of your chainsaw.

Safety is paramount. Always follow all safety instructions to prevent injury and damage.

2. SAFETY INSTRUCTIONS

Operating any power tool can be dangerous if proper safety precautions are not observed. Always prioritize your safety and the safety of others.

2.1 General Safety

- **Read the Manual:** Understand all instructions and warnings before operating the chainsaw.
- **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. Keep work area well-lit.
- **Keep Children Away:** All visitors should be kept a safe distance from the work area.
- **Stay Alert:** Watch what you are doing, use common sense, and do not operate a power tool when you are tired, under the influence of drugs, alcohol, or medication.

2.2 Electrical Safety

- **Battery Charging:** Only use the charger supplied by the manufacturer. Using an incompatible charger may create a risk of fire.
- **Battery Care:** Do not short-circuit a battery pack or throw it into fire.

- **Avoid Accidental Starting:** Ensure the switch is in the off-position before inserting the battery pack.

2.3 Personal Safety

- **Wear Personal Protective Equipment (PPE):** Always wear eye protection (safety glasses), hearing protection, gloves, and sturdy footwear. A hard hat is recommended for overhead work.
- **Dress Properly:** Do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Maintain Balance:** Always keep proper footing and balance. This enables better control of the power tool in unexpected situations.
- **Secure Workpiece:** Use clamps or other practical ways to secure and support the workpiece to a stable platform.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package. If any items are missing or damaged, contact customer support.

- 1 x Electric Chain Saw
- 2 x Li-ion Battery (48V)
- 1 x Power Adapter (EU Plug)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your WnewTools Cordless Electric Chainsaw.



Figure 4.1: Main components of the WnewTools 48V 4-Inch Cordless Electric Chainsaw, including the saw body, two 48V Li-ion batteries, and the power adapter/charger.



Figure 4.2: Ergonomic design of the chainsaw, demonstrating how it is held during operation. The handle is designed for comfortable and secure grip.



Figure 4.3: Detailed view of the high-quality guide chain, highlighting its sharp and wear-resistant teeth.



Figure 4.4: Close-up of the anti-skid ergonomic handle and the trigger mechanism, designed for comfortable and safe operation.



Figure 4.5: View of the motor housing, indicating the location of the copper core motor and ventilation for efficient cooling.

5. SETUP

5.1 Battery Charging

1. Connect the power adapter to a suitable power outlet (EU Plug).
2. Connect the charging cable to the battery pack.
3. Allow the battery to charge fully before first use. The charging indicator (if present) will typically change color or turn

off when charging is complete.

4. Do not overcharge the battery. Disconnect the charger once the battery is fully charged.

5.2 Battery Installation

1. Ensure the chainsaw is turned off and the trigger lock is engaged.
2. Align the battery pack with the battery slot on the bottom of the chainsaw handle.
3. Slide the battery into the slot until it clicks securely into place.
4. To remove the battery, press the release button (if present) and slide the battery out.

5.3 Chain and Guide Bar Installation (if not pre-assembled)

Note: This chainsaw may come pre-assembled. If not, follow these general steps. Refer to specific diagrams if available in your package.

1. Ensure the battery is removed for safety.
2. Remove the side cover by loosening the retaining nut/screw.
3. Place the chain around the guide bar, ensuring the cutting edges are facing the correct direction (usually away from the motor on the top side of the bar).
4. Fit the guide bar onto the studs, ensuring the chain engages with the drive sprocket.
5. Replace the side cover and lightly tighten the retaining nut/screw.
6. Adjust chain tension: The chain should be snug but still able to be pulled freely around the guide bar by hand. There should be minimal sag on the underside of the bar.
7. Fully tighten the retaining nut/screw.

6. OPERATING INSTRUCTIONS

6.1 Pre-Operation Checklist

- Ensure battery is fully charged and securely installed.
- Check chain tension and ensure it is properly lubricated (if applicable, some mini chainsaws are self-lubricating or require manual oiling).
- Inspect the chainsaw for any loose parts, damage, or wear.
- Wear all required PPE.
- Clear the work area of obstructions and ensure stable footing.

6.2 Starting and Stopping

1. **To Start:** Press and hold the safety lock button (if present), then squeeze the trigger. The chain will begin to move.
2. **To Stop:** Release the trigger. The chain will stop.

6.3 Cutting Techniques

- **Hold Firmly:** Always hold the chainsaw with both hands, maintaining a firm grip.
- **Stable Stance:** Stand with your feet shoulder-width apart, maintaining good balance.
- **Avoid Kickback:** Be aware of the kickback zone (the upper quadrant of the guide bar tip). Avoid contact with this area.
- **Cutting Small Branches:** For small branches, place the bottom of the guide bar against the branch and allow the chain to cut through.
- **Cutting Larger Wood:** For larger pieces, make a relief cut on the underside first to prevent pinching, then cut from the top.

- **Do Not Force:** Allow the saw to do the work. Do not apply excessive pressure.
- **Watch for Pinching:** Be mindful of the wood shifting or closing on the guide bar, which can cause pinching.

7. MAINTENANCE

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

7.1 Cleaning

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

7.2 Chain Sharpening

- A sharp chain is crucial for efficient and safe cutting. A dull chain will cause the saw to work harder, produce fine sawdust instead of chips, and can lead to kickback.
- Refer to a specialized chain sharpening tool or consult a professional for proper sharpening.

7.3 Storage

- Store the chainsaw in a dry, secure location, out of reach of children.
- Remove the battery pack before storing for extended periods.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or not installed correctly. Safety lock not engaged.	Ensure battery is fully charged and properly inserted. Press safety lock before pulling trigger.
Chain is dull or not cutting efficiently.	Chain is dull or tension is incorrect.	Sharpen the chain or replace it. Adjust chain tension as per Section 5.3.
Chainsaw stops during operation.	Battery low or tool overloaded.	Recharge battery. Avoid forcing the saw; let it cut at its own pace.
Excessive vibration.	Loose chain or damaged components.	Check chain tension. Inspect for damaged parts and replace if necessary.

9. SPECIFICATIONS

Technical specifications for the WnewTools 48V 4-Inch Cordless Electric Chainsaw.

Model: CHU1842924

Power Source: Li-ion Battery

Voltage: 48V

Speed: 2000 RPM

Chain Teeth: 28
Chain Wheel: 1/4"
Guide Bar Length: 4 inches (implied from product title)
Material: ABS, High Carbon Steel (Chain)
Item Weight: 1.94 pounds
Product Dimensions: 10 x 2 x 2.7 inches
UPC: 769902877829

10. WARRANTY AND SUPPORT

WnewTools products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official WnewTools website. For technical support, replacement parts, or service inquiries, please contact WnewTools customer service through the retailer where the product was purchased or via the contact information provided on the official website. Please retain your proof of purchase for warranty claims.

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

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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