

[Manuals.plus](#) /

› [Tietoc](#) /

› Tietoc Mini Chainsaw 6 Inch Cordless Instruction Manual

Tietoc MNCS-118

Tietoc Mini Chainsaw 6 Inch Cordless Instruction Manual

Brand: Tietoc

Model: MNCS-118

1. PRODUCT OVERVIEW

The Tietoc Mini Chainsaw is a portable electric chainsaw designed for ease of use in various cutting tasks, particularly for tree branches and small logs. It features a cordless design for enhanced mobility and is powered by rechargeable lithium-ion batteries.

Key features include an automatic oiling system, multiple safety designs, and a powerful motor for efficient cutting. It is suitable for light to medium-duty yard work and DIY projects.



Image: Tietoc Mini Chainsaw with all included accessories, neatly packed in its durable ABS carrying case.

2. SAFETY INFORMATION

Always prioritize safety when operating the mini chainsaw. Read and understand all instructions before use. Wear appropriate personal protective equipment (PPE) including safety gloves and goggles.

- **Security Lock:** The chainsaw is equipped with a security lock that prevents accidental activation. The security lock and start button must be pressed simultaneously for the chainsaw to operate.
- **Safety Baffles:** Integrated safety baffles are designed to prevent wood debris from splashing towards the user during operation.
- **Anti-Cut Gloves:** Use the provided anti-cut gloves to protect your hands from potential hazards.
- **Anti-Slip Handle:** The handle features an anti-slip texture to ensure a firm and secure grip during use.
- **Goggles:** Always wear the provided goggles to protect your eyes from sawdust and flying debris.

Ensure the work area is clear of obstructions and bystanders. Do not operate the chainsaw in wet conditions or near flammable materials. Keep hands and body clear of the chain when the tool is powered on.

3. PACKAGE CONTENTS

The Tietoc Mini Chainsaw package includes the following items:

- Mini Chainsaw ×1
- Rechargeable Li-on Battery ×2
- Chain ×2 (1 pre-mounted)
- Guide Plate ×2 (1 pre-mounted)
- Quick Charger ×1
- Safety Gloves ×1 pair
- Screwdriver ×1
- Empty Oil Bottle ×1



Image: All components of the Tietoc Mini Chainsaw kit, including the chainsaw, two batteries, charger, two chains, two guide plates, safety gloves, screwdriver, and oil bottle.

4. SETUP

Follow these steps to set up your Tietoc Mini Chainsaw before first use:

1. **Check Chain Tension:** Rotate the side cover knob (1/4 turn) to loosen. Tighten the top screw until chain tension distance is 1-3mm. Then tighten the side cover knob clockwise.
2. **Add Chain Oil:** Pour universal saw chain oil (not included) into the oil tank. The maximum capacity is 30ml. Press the lubrication button frequently during cutting to ensure proper lubrication.
3. **Install Battery:** Ensure the battery is fully charged. Align the battery with the groove on the bottom of the chainsaw and slide it in until it clicks securely.



Image: Visual instructions for chain tension adjustment, oil filling, and battery insertion.

Setup Demonstration Video

Your browser does not support the video tag.

Video: A detailed demonstration of the unboxing and setup process for the Tietoc Mini Chainsaw, including battery installation and initial checks.

5. OPERATING INSTRUCTIONS

To operate the Tietoc Mini Chainsaw, ensure the battery is installed and the chain is properly oiled and tensioned. Press the security lock and the start button simultaneously to begin operation.

- **Cutting Technique:** Position the chainsaw firmly against the material to be cut. Apply steady, even pressure. Allow the chainsaw to do the work; do not force it.
- **Branch Cutting:** Ideal for small logs and branches. For larger branches, cut from the top first to prevent pinching, then finish from the bottom.
- **Automatic Oiler:** Remember to press the lubrication button frequently during extended cutting sessions to ensure the chain remains adequately oiled for optimal performance and longevity.



Image: The mini chainsaw in action, efficiently cutting through a wooden log.

Operation Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of the Tietoc Mini Chainsaw's cutting performance on various wood types, highlighting its power and efficiency.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your mini chainsaw.

- **Chain Lubrication:** Continuously monitor the oil level and refill as needed. Press the lubrication button frequently during use.
- **Chain Cleaning:** After each use, clean the chain and guide bar to remove sawdust and debris. Use the provided brush for this purpose.

- **Chain Sharpening/Replacement:** If the chain becomes dull or damaged, it may need sharpening or replacement. Refer to the included extra chain for replacement.
- **Battery Care:** Store batteries in a cool, dry place. Avoid overcharging or completely draining the batteries to prolong their lifespan. The batteries feature self-overload and temperature protection.



Image: Close-up of the chainsaw's oil reservoir and manual lubrication button.

7. TROUBLESHOOTING

If you encounter issues with your Tietoc Mini Chainsaw, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Chainsaw does not start	Battery not installed correctly or discharged; Safety lock not engaged with start button.	Ensure battery is fully charged and properly inserted. Press both the security lock and start button simultaneously.
Chain not moving smoothly or cutting poorly	Insufficient chain oil; Chain tension incorrect; Chain is dull or damaged.	Refill oil tank and press lubrication button. Adjust chain tension as per setup instructions. Sharpen or replace the chain.
Battery not charging	Charger not properly connected; Battery or charger malfunction.	Ensure charger is securely plugged into both the battery and a working power outlet. If problem persists, contact customer support.

For further assistance, please refer to the [Warranty and Support](#) section.

8. SPECIFICATIONS

Feature	Specification
Brand	Tietoc
Model Number	MNCS-118
Power Source	Battery Powered
Horsepower	880 Watts
Voltage	21 Volts
Chain Length	6 Inches
Chain Speed	28.6 FT/s
Item Weight	5.92 pounds
Product Dimensions	16"L x 4"W x 3"H
Battery Cell Type	Lithium Ion

9. WARRANTY AND SUPPORT

Tietoc offers a **365-day warranty** for this mini chainsaw. We are committed to ensuring your satisfaction with our products.

If you encounter any issues or have questions regarding your product, please contact Tietoc Direct customer support. We aim to resolve any concerns within 24 hours.

For support, please visit the [Tietoc store on Amazon](#) or contact us through the Amazon platform.

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.

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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