

Tietoc MNCS-118

Tietoc 8-inch Cordless Mini Chainsaw (Model MNCS-118) Instruction Manual

Your guide to safe and effective operation

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Tietoc 8-inch Cordless Mini Chainsaw, Model MNCS-118. Please read this manual thoroughly before first use to ensure proper handling and to prevent injury or damage.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury.

- **Personal Protective Equipment (PPE):** Always wear safety goggles, gloves, and appropriate protective clothing when operating the chainsaw.
- **Safety Lock:** The chainsaw is equipped with a safety lock to prevent accidental starts. Ensure the safety lock is engaged when not actively cutting.
- **Anti-Slip Grip:** Maintain a firm grip on the ergonomic handle to ensure stable control during operation.
- **Splash Guard:** The integrated splash guard helps protect against flying debris. Do not remove or modify it.
- **Guide Plate Cover:** Use the guide plate cover when the chainsaw is not in use or during transport to prevent accidental contact with the chain.
- **Work Area:** Ensure your work area is clear of obstructions and bystanders. Do not operate in wet conditions.
- **Battery Safety:** Use only the specified Tietoc batteries and charger. Do not expose batteries to extreme temperatures or moisture.

3. PACKAGE CONTENTS

Verify that all items are present upon unboxing:

- Mini Chainsaw (1)
- Rechargeable Lithium-Ion Battery (2)
- Chain (1, pre-installed)
- Guide Plate (1, pre-installed)

- Quick Charger (1)
- Gloves (1 pair)
- Screwdriver (1)
- Goggles (1 pair)
- Oil Bottle (empty, 1)
- Guide Bar Cover (1)



Image: Complete package contents of the Tietoc Mini Chainsaw, including the chainsaw, two batteries, charger, chain, guide plate, gloves, screwdriver, goggles, oil bottle, and guide bar cover.

4. SETUP

4.1 Battery Charging and Installation

1. Fully charge both lithium-ion batteries using the provided quick charger before first use. Charging typically takes 2-3 hours. The battery features a power indicator to show charge level.

2. Align the charged battery with the battery slot on the chainsaw handle and slide it in until it clicks securely into place.



Image: An illustration detailing the 2x 4000mAh Li-ion battery, showing its internal components, charging time (2-3 hours), usage time (40 minutes), and a four-segment battery level indicator.

4.2 Automatic Oiling System

1. Locate the oil reservoir cap on the top of the chainsaw.
2. Fill the oil bottle (provided empty) with appropriate chainsaw bar and chain oil (not included).
3. Carefully pour the bar and chain oil into the reservoir. Do not overfill.
4. Before each use, and periodically during operation, press the oiling button to lubricate the chain. This system automatically sends oil to the chain, reducing wear and maintaining performance.



Image: A hand demonstrating the one-touch automatic chain lubrication system, showing oil being dispensed onto the chain for reduced wear and improved performance.

4.3 Chain Tension Adjustment

The chain tension system is designed to keep the chain tight and secure. If the chain appears loose or jumps off, adjust it using the included screwdriver.

1. Ensure the chainsaw is powered off and the battery is removed.
2. Use the screwdriver to adjust the chain tension screw until the chain is snug but can still be moved freely by hand.
3. Refer to the diagram on the guide plate for correct tensioning.



Image: An exploded view of the chainsaw's internal components, pointing out the protective baffle, the 880W power motor with 28 FT/S chain speed, and the auto-oiling system for high wear-resistant chain.

5. OPERATING INSTRUCTIONS

The Tietoc Mini Chainsaw is designed for efficient cutting of wood, pruning branches, and clearing garden debris.

5.1 Starting and Stopping

1. Ensure the battery is fully charged and securely installed.
2. Hold the chainsaw firmly with both hands (or one hand if comfortable and safe for the task).
3. Press and hold the safety lock button, then press the trigger to start the chainsaw.
4. Release the trigger to stop the chainsaw.



Image: A detailed view of the chainsaw's handle, highlighting the safety lock mechanism and the integrated 2x 4000mAh large capacity battery.

5.2 Cutting Techniques

- **Pruning:** For pruning branches, position the chainsaw firmly against the branch before engaging the trigger. Allow the saw to do the work; do not force it.
- **Log Cutting:** For cutting logs, ensure the log is stable. Cut through smaller logs (up to 6 inches) efficiently. The 880W motor and manganese steel chain allow cutting a 6-inch log in approximately 8 seconds.

- **One-Handed Operation:** The lightweight design (approximately 3 lbs) allows for comfortable one-handed operation for lighter tasks and in tight spaces. Always ensure stable footing and control.



Image: A user demonstrating the Tietoc Mini Chainsaw cutting through a log, illustrating its efficiency with a visual indicator of cutting a 6-inch (15cm) log in 8 seconds.

Great tool for pruning trees



Ideal for gardeners

Image: A person using the Tietoc Mini Chainsaw to prune branches from a tree, highlighting its suitability for gardening tasks.

6. MAINTENANCE

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

- **Chain Lubrication:** Regularly check the oil reservoir and refill with bar and chain oil as needed. Press the oiling button periodically during use.
- **Chain Tension:** Inspect chain tension before each use. Adjust with the screwdriver if the chain is loose.
- **Cleaning:** After each use, remove the battery and clean the chainsaw body, guide bar, and chain of sawdust and debris using a brush or cloth.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.
- **Storage:** When storing the chainsaw, ensure the oil reservoir cap is facing upwards to prevent oil leakage. Always attach the guide bar cover.

7. TROUBLESHOOTING

If you encounter issues, refer to these common solutions:

- **Chainsaw not starting:** Ensure the battery is fully charged and properly inserted. Check that the safety lock is disengaged before pressing the trigger.
- **Chain stops during cutting:** This may indicate the chainsaw is encountering too much resistance or the battery is low. Reduce cutting pressure, ensure the chain is sharp, and check battery charge.
- **Oil leakage:** Ensure the oil reservoir cap is securely tightened. When storing, keep the chainsaw oriented with the oil cap facing upwards.
- **Chain coming off:** Check chain tension and adjust if necessary. Ensure the chain is correctly seated on the guide bar and sprocket.

8. SPECIFICATIONS

Feature	Specification
Brand	Tietoc
Model Number	MNCS-118
Power Source	Battery Powered
Horsepower	880 Watts
Item Weight	2.8 Kilograms (6.16 pounds)
Product Dimensions	4.5"L x 3.1"W x 15.3"H
Chain Speed	28 FT/S
Voltage	21 Volts
Wattage	880 Watts
Battery Type	Lithium Ion
Battery Capacity	2x 4000mAh (included)
Material	Metal
Usage	Wood Cutting

9. WARRANTY AND SUPPORT

Your Tietoc Mini Chainsaw is covered by a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures product reliability.

For any questions, issues, or warranty claims, please contact Tietoc customer service via the Amazon platform. Our support team aims to resolve issues within 24 hours.



Image: Tietoc customer support details, emphasizing contact via Amazon, issue resolution within 24 hours, and a 365-day replacement promise.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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