

MAXLANDER ML8J113

MAXLANDER 10-Inch Battery Operated Chainsaw User Manual

Model: ML8J113

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MAXLANDER 10-Inch Battery Operated Chainsaw. Please read this manual thoroughly before using the chainsaw to ensure proper handling and to prevent injury or damage.

The MAXLANDER 10-Inch Battery Operated Chainsaw is designed for light to medium-duty cutting tasks, offering cordless convenience with auto-tension and auto-lubrication features for enhanced performance and ease of use.

2. SAFETY INFORMATION

WARNING: Always wear appropriate personal protective equipment (PPE) when operating the chainsaw, including safety glasses, hearing protection, gloves, and sturdy footwear. Read and understand all safety warnings and instructions before use.

General Safety Rules

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Always ensure a firm footing and balance. Do not overreach.
- Never operate the chainsaw with one hand.
- Do not operate the chainsaw when you are tired, under the influence of drugs, alcohol, or medication.
- Inspect the chainsaw before each use for damaged parts, loose fasteners, or any other condition that may affect its safe operation.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking. If any items are missing or damaged, contact MAXLANDER customer service.

- MAXLANDER 10-Inch Battery Operated Chainsaw
- 2 x 2.0Ah Lithium-Ion Batteries
- Battery Charger
- 10-Inch Bar and Chain (pre-assembled or separate)
- User Manual



Image 3.1: The MAXLANDER 10-Inch Battery Operated Chainsaw, including the main unit, two 2.0Ah batteries, and a battery charger.

4. COMPONENTS IDENTIFICATION

Familiarize yourself with the various parts of your chainsaw before operation.



Image 4.1: Labeled diagram of the MAXLANDER 10-Inch Cordless Chainsaw, highlighting key components such as the ergonomic handle, brake handle, 10-inch bar and chain, battery pack, and the auto-tension chain system.

1. **Ergonomic Handle:** Provides a comfortable and secure grip during operation.
2. **Brake Handle:** Engages the chain brake for immediate chain stoppage, enhancing safety.
3. **10-Inch Bar & Chain:** The cutting attachment of the chainsaw.
4. **Battery Pack:** Provides power to the chainsaw.
5. **Auto Tension Chain System:** Allows for tool-free adjustment of chain tension.
6. **Auto Oiling System:** Automatically lubricates the bar and chain.

5. SETUP

5.1 Battery Charging and Installation

1. Insert the battery pack into the charger. Ensure it clicks into place.
2. Plug the charger into a standard electrical outlet. The indicator light on the charger will show the charging status. A full charge typically takes about 1 hour.
3. Once fully charged, remove the battery from the charger.
4. Align the charged battery pack with the battery slot on the chainsaw and slide it in until it locks securely.

5.2 Chain and Bar Assembly (if not pre-assembled)

Refer to the detailed diagrams in your product manual for specific assembly instructions. Generally, this involves:

1. Ensure the battery is removed for safety.
2. Remove the chain cover.
3. Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. Reattach the chain cover and hand-tighten any fasteners.

5.3 Chain Tensioning

The chainsaw features a tool-free chain tensioning system for quick adjustments.



Image 5.1: A hand demonstrating the adjustment of the tool-free chain tensioning knob, which allows for quick and easy chain adjustments without additional tools.

1. Ensure the battery is removed.
2. Locate the tension adjustment knob on the side of the chainsaw.
3. Turn the knob to adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be no slack on the underside of the bar, and the chain should not sag.
4. Check tension frequently during initial use, as new chains can stretch.

5.4 Oil Filling for Auto-Lubrication

The chainsaw is equipped with an auto-oiling system to lubricate the bar and chain during operation. Use 30W bar and chain oil (not included).

Auto Oiling System

Easy lubrication and protect the chainsaw



Image 5.2: A transparent view of the auto-oiling system's reservoir, indicating where to fill the bar and chain oil for automatic lubrication during use.

1. Ensure the battery is removed.
2. Locate the oil reservoir cap, typically on the top or side of the chainsaw.
3. Unscrew the cap and carefully fill the reservoir with appropriate bar and chain oil. Avoid overfilling.
4. Replace the cap securely.
5. Check the oil level indicator window regularly during use and refill as needed.

6. OPERATING INSTRUCTIONS

6.1 Starting and Stopping the Chainsaw

Your MAXLANDER chainsaw features a triple protection safety system to prevent accidental starts.

Triple Safety Protection

10" Low Kick back Bar & Chain



Image 6.1: A visual guide illustrating the three safety steps required to start the chainsaw: pulling back the chain kickback brake handle, pushing forward the lock-off button, and simultaneously pressing the trigger switch.

1. **To Start:** First, pull back the chain kickback brake handle. Then, push forward the lock-off button located on the handle. While holding the lock-off button, press the trigger switch to activate the chainsaw.
2. **To Stop:** Release the trigger switch. The chain will stop rotating. For complete power disconnection, remove the battery pack.

6.2 Cutting Techniques

Always maintain a firm grip with both hands on the chainsaw handles. Ensure the chain is at full speed before making contact with the wood.

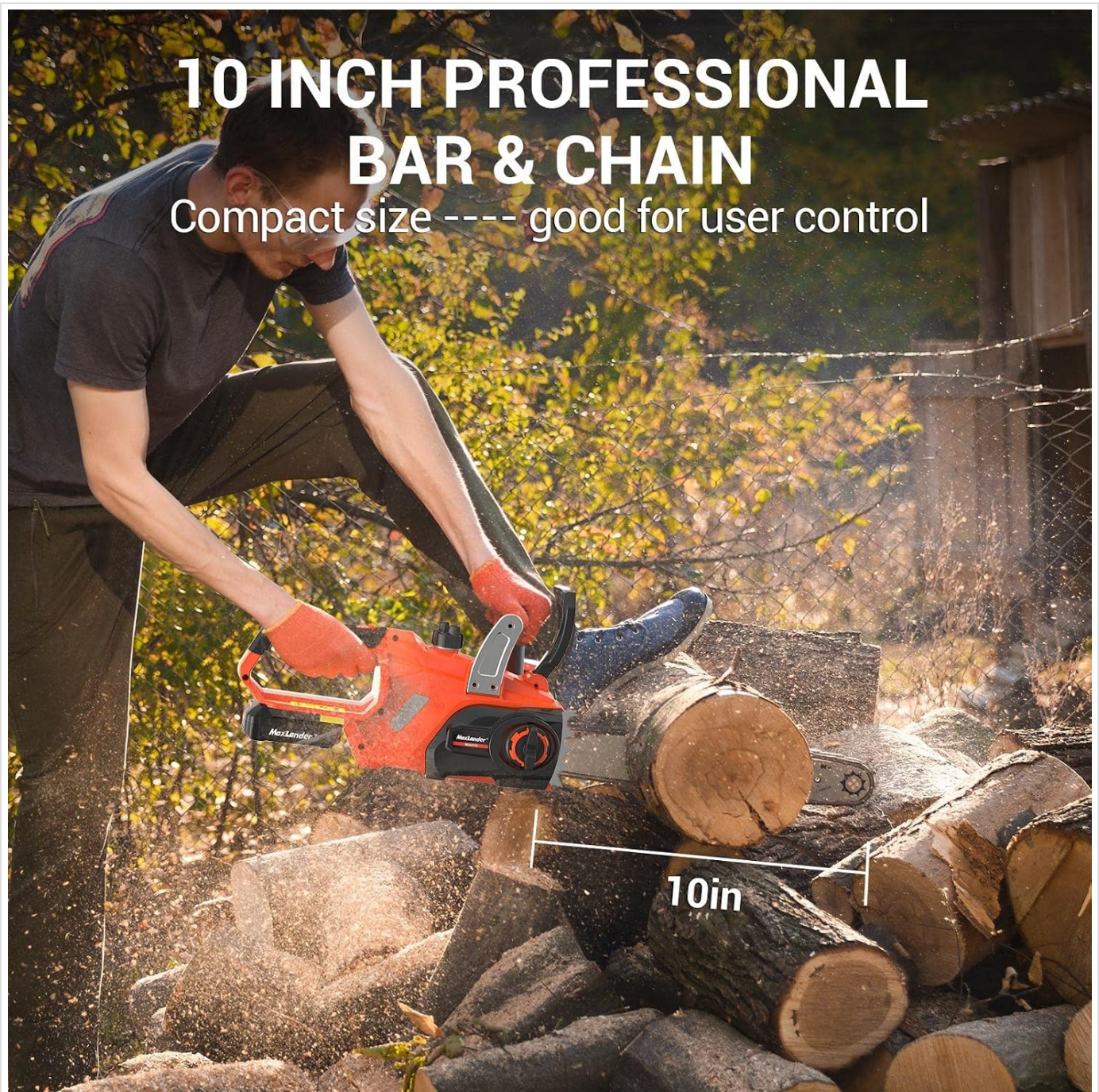


Image 6.2: An individual operating the MAXLANDER 10-inch chainsaw to cut through logs, illustrating the tool's compact size and ease of control during cutting tasks.

- **Felling Small Trees:** Plan your escape path before cutting. Make a notch cut on the side of the tree in the direction of the fall, then make a felling cut from the opposite side, slightly above the notch.
- **Limbing:** Remove branches from a fallen tree. Work from the bottom up, supporting the branch if necessary to prevent pinching the chain.
- **Bucking:** Cutting a fallen log into shorter sections. Always ensure the log is stable and supported. Avoid cutting into the ground.
- **Kickback Prevention:** Be aware of the kickback danger zone at the tip of the guide bar. Avoid contact with this area. Maintain a firm grip and proper stance.

7. MAINTENANCE

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

7.1 After Each Use

- **Clean the Chainsaw:** Remove sawdust, chips, and debris from the motor housing, bar, and chain. Use a brush or compressed air.
- **Check Chain Tension:** Adjust if necessary using the tool-free tensioning system.
- **Check Oil Level:** Refill the bar and chain oil reservoir as needed.
- **Inspect Chain and Bar:** Look for any damage, dullness, or wear.

7.2 Periodic Maintenance

- **Chain Sharpening:** A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when dull. Refer to specific chain sharpening instructions for your chain type.
- **Guide Bar Maintenance:** Clean the guide bar groove to remove debris. Flip the guide bar periodically to ensure even wear.
- **Sprocket Inspection:** Check the drive sprocket for wear and replace if necessary.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Charge batteries fully before long-term storage.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety features not engaged correctly.	Ensure battery is fully charged and securely installed. Verify all safety steps (brake handle, lock-off button, trigger) are followed.
Chain does not move	Chain brake engaged; Chain tension too tight; Obstruction in chain path.	Disengage chain brake. Adjust chain tension. Remove battery and clear any obstructions.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient oil.	Sharpen or replace chain. Adjust chain tension. Fill oil reservoir.
Oil leakage	Overfilled oil reservoir; Loose oil cap; Normal seepage when not in use.	Do not overfill. Ensure oil cap is tight. Store chainsaw on a surface that can absorb minor oil seepage.

9. SPECIFICATIONS

Technical details for the MAXLANDER 10-Inch Battery Operated Chainsaw.



Image 9.1: Dimensional overview of the MAXLANDER 10-inch chainsaw, indicating its length of 26.38 inches and height of 7.87 inches.

- **Brand:** MAXLANDER
- **Model Number:** ML8J113
- **Power Source:** Battery Powered
- **Horsepower:** 36 Watts
- **Item Weight:** Approximately 11 Pounds (4.99 kg)
- **Product Dimensions:** 25"L x 9"W x 8"H (63.5 cm L x 22.86 cm W x 20.32 cm H)
- **Chain Length:** 10 Inches (25.4 cm)
- **Battery Type:** Lithium Ion
- **Battery Capacity:** 2 x 2.0Ah
- **Charger:** Included, approximately 1-hour quick charge
- **Special Features:** Auto-Tension, Auto-Lubrication, Triple Safety Protection

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or contact MAXLANDER customer service directly. MAXLANDER offers various protection plans for extended coverage, which can be found on the product's retail page.

For technical support, replacement parts, or further assistance, please visit the official MAXLANDER website or contact their customer support channels.

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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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