

MAXLANDER ML8J113

MAXLANDER ML8J113 14-Inch 9 Amp Corded Electric Chainsaw User Manual

Model: ML8J113

INTRODUCTION

Thank you for choosing the MAXLANDER ML8J113 14-Inch 9 Amp Corded Electric Chainsaw. This manual provides important information for the safe assembly, operation, maintenance, and troubleshooting of your new chainsaw. Please read this manual thoroughly before using the product and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this power tool.

- **Read the entire manual:** Understand all instructions and warnings before operation.
- **Wear appropriate safety gear:** Always wear safety glasses, hearing protection, gloves, and sturdy footwear. A hard hat and leg protection are also recommended.
- **Inspect the work area:** Ensure the area is clear of obstacles, bystanders, and pets. Be aware of your surroundings.
- **Check the chainsaw before each use:** Ensure the chain is sharp and properly tensioned, the bar is secure, and the auto-oiler reservoir is filled.
- **Maintain a firm grip:** Hold the chainsaw with both hands, keeping your thumbs and fingers wrapped around the handles.
- **Avoid kickback:** Be aware of the kickback danger zone at the tip of the guide bar. Always cut with the bottom of the guide bar.
- **Use a proper extension cord:** Ensure the extension cord is rated for outdoor use and has sufficient gauge for the chainsaw's amperage and length.
- **Disconnect power:** Always unplug the chainsaw before performing any adjustments, maintenance, or when not in use.
- **Do not operate in wet conditions:** Electric chainsaws are not designed for use in rain or damp environments.

- **Store safely:** Store the chainsaw in a dry, secure place out of reach of children.

PRODUCT FEATURES

- **14-Inch Bar and Chain:** Ideal for cutting logs and tree limbs up to 14 inches in diameter.
- **9 Amp Motor:** Provides a chain speed of 15m/s for efficient cutting performance.
- **Lightweight Design:** Weighs only 7.7 lbs for easy handling and reduced user fatigue.
- **Tool-less Chain Tensioning:** Allows for quick and easy chain adjustments without additional tools, ensuring proper chain tension and safety.
- **Automatic Oiler:** Continuously lubricates the bar and chain during operation, reducing friction and extending the chainsaw's lifespan.
- **Ergonomic Double Handle:** Designed for comfortable and secure grip, enhancing control during use.

COMPONENTS OVERVIEW

Familiarize yourself with the main components of your MAXLANDER electric chainsaw:



Image: Labeled diagram showing the main parts of the MAXLANDER ML8J113 electric chainsaw, including the chain tensioner, 14-inch bar, back handle, power cable, oil cap, and safety button. The overall length is indicated as 30.7 inches and height as 6.3 inches.

- **14-Inch Bar:** The metal blade that guides the cutting chain.
- **Chain:** The cutting element that rotates around the bar.
- **Chain Tensioner:** Knob for adjusting chain tightness.
- **Oil Cap:** Covers the reservoir for chain lubricant.
- **Back Handle:** Rear grip for operation.
- **Safety Button:** Must be pressed before engaging the trigger.
- **Power Cable:** Connects the chainsaw to an electrical outlet.

SETUP AND ASSEMBLY

1. Chain and Bar Installation

1. Ensure the chainsaw is unplugged.
2. Remove the side cover by loosening the tension knob.
3. Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. Align the guide bar with the mounting studs and reattach the side cover.
5. Tighten the tension knob slightly to hold the bar and chain in place.

Your browser does not support the video tag.

Video: Official MAXLANDER video demonstrating the assembly process of the 14-inch electric chainsaw, including attaching the bar and chain, and adjusting tension.

2. Adjusting Chain Tension

Proper chain tension is critical for safe and efficient operation. The MAXLANDER ML8J113 features tool-less chain tensioning.

1. With the side cover loosely attached, turn the chain tensioner knob clockwise to tighten the chain.
2. 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.
3. Once tension is correct, fully tighten the side cover knob.

TOOL-LESS CHAIN TENSION

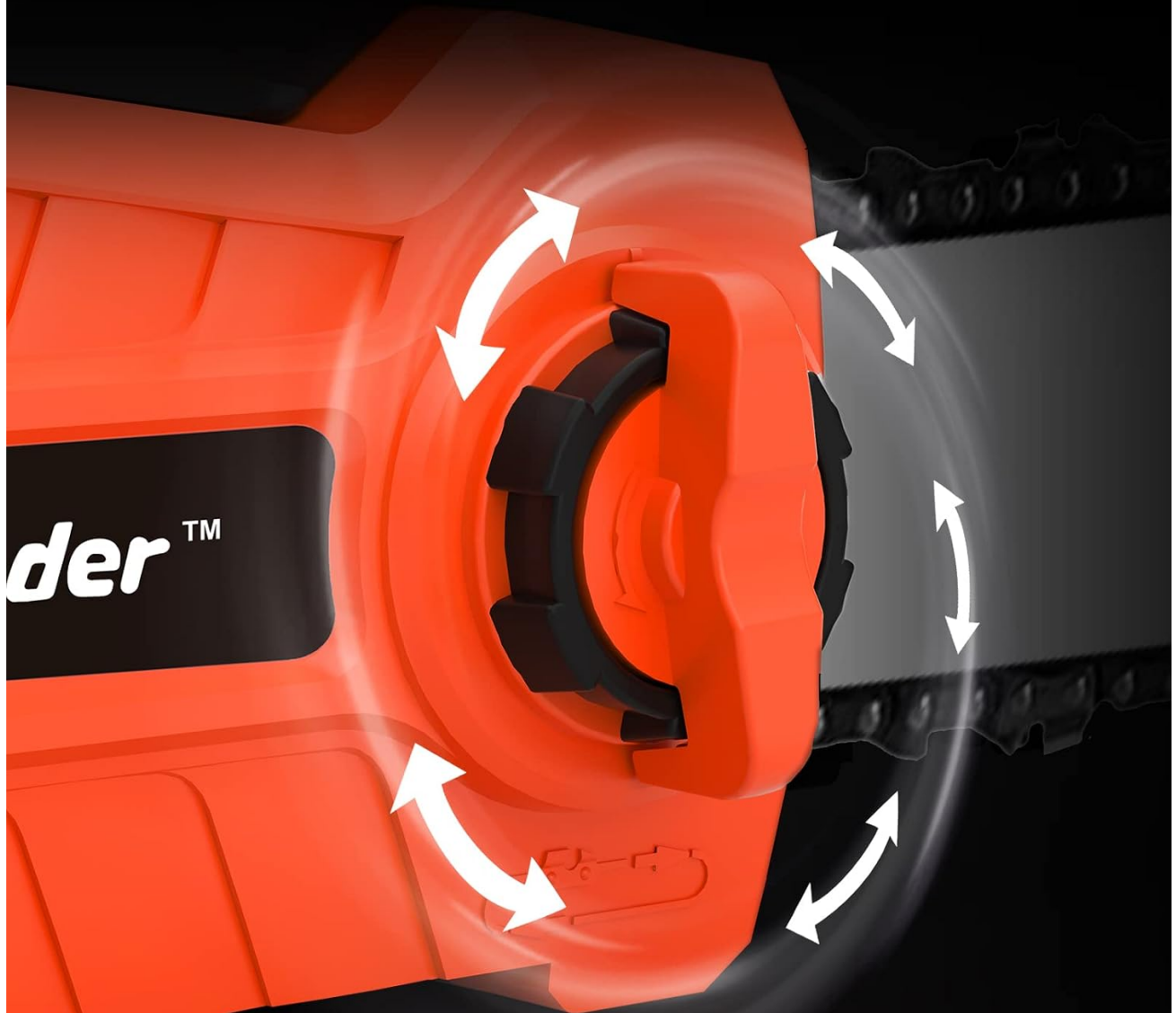


Image: A close-up view of the tool-less chain tensioning knob on the side of the chainsaw, with arrows indicating the rotation for adjustment.

3. Filling the Oil Reservoir

The chainsaw features an automatic oiler. Always ensure the oil reservoir is filled with appropriate bar and chain oil before use.

1. Ensure the chainsaw is unplugged and on a level surface.
2. Unscrew the oil cap.
3. Carefully pour bar and chain oil into the reservoir using a funnel until it reaches the MAX fill line.
4. Replace the oil cap securely.
5. *Notice:* Empty out the oil after cutting or before storing the machine for extended periods.

AUTO OILING



Image: A hand pouring bar and chain oil into the chainsaw's oil reservoir through a funnel, illustrating the auto-oiling feature.



Image: A close-up of the chainsaw's oil level window, indicating the minimum fill line for the lubricant.

OPERATING INSTRUCTIONS

1. Connecting to Power

Connect the chainsaw's power cable to a suitable outdoor-rated extension cord, ensuring the connection is secure.

Your browser does not support the video tag.

Video: Official MAXLANDER video demonstrating how to connect the chainsaw to an extension cord and begin cutting a log.

2. Starting the Chainsaw

1. Ensure you are wearing all recommended safety gear.
2. Hold the chainsaw firmly with both hands.
3. Press the safety button with your thumb.
4. Squeeze the trigger to start the motor. Release the trigger to stop.

3. Cutting Techniques

Always maintain a stable stance and keep the chainsaw balanced. Allow the chain to reach full speed before engaging the wood.

- **Felling small trees:** Plan your escape path and ensure the area is clear. Make a notch cut on the side of the desired fall, then a felling cut from the opposite side.
- **Limbing:** Remove smaller branches first. Work from the bottom up, supporting the branch to prevent pinching.
- **Bucking (cutting logs):** Support the log to prevent it from rolling. Cut from the top down (overbucking) or bottom up (underbucking) depending on the log's support to avoid pinching the bar.
- The chainsaw is suitable for multi-angle cutting, offering flexibility for various tasks.



Suitable for multi - Angle cutting



Image: A user operating the MAXLANDER electric chainsaw to cut a log, highlighting its suitability for multi-angle cutting.

14" BAR AND CHAIN



Image: The MAXLANDER 14-inch bar and chain positioned on a large log, illustrating its capacity for cutting substantial wood.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw. Always disconnect the power before performing any maintenance.

1. Chain Lubrication

- The automatic oiler system provides consistent lubrication. Regularly check the oil level through the transparent window and refill as needed.
- Use only high-quality bar and chain oil.

2. Cleaning

- After each use, clean sawdust and debris from the guide bar, chain, and motor housing.
- Use a brush or compressed air. Do not use water to clean electrical components.

3. Chain Sharpening

- A sharp chain is essential for safe and efficient cutting. Sharpen the chain regularly or replace it when dull.
- Refer to a specialized guide or professional service for proper chain sharpening techniques.

4. Storage

- Before storing, ensure the oil reservoir is emptied.
- Clean the chainsaw thoroughly.
- Store in a dry, secure location, away from moisture and direct sunlight, and out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start.	No power supply; Safety button not pressed; Faulty switch.	Check power connection and outlet; Ensure safety button is pressed before trigger; Contact customer support if switch is faulty.
Chain slips off the bar.	Improper chain tension; Worn chain or bar.	Adjust chain tension (refer to Setup section); Inspect and replace worn components.
Chainsaw cuts slowly or poorly.	Dull chain; Incorrect chain tension; Insufficient oil.	Sharpen or replace chain; Adjust chain tension; Refill oil reservoir.
Excessive smoke during cutting.	Dull chain; Insufficient lubrication; Overheating motor.	Sharpen or replace chain; Check oil level and auto-oiler function; Allow motor to cool down.

SPECIFICATIONS

Feature	Detail
Brand	MAXLANDER
Model Number	ML8J113
Power Source	AC (Corded Electric)
Amperage	9 Amp
Chain Length	14 Inches
Chain Speed	15 m/s (approx. 49 ft/s)
Item Weight	7.7 Pounds
Product Dimensions (L x W x H)	25" x 9" x 8"
Included Components	Chainsaw

WARRANTY AND SUPPORT

The MAXLANDER ML8J113 Electric Chainsaw comes with a **1-year product warranty**. If you encounter any issues

such as damage during shipping, missing parts, or product defects, please contact MAXLANDER customer support for assistance. Our team is dedicated to resolving any concerns to meet your needs.

For support, please refer to the contact information provided with your purchase documentation or visit the official MAXLANDER website.