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> MAXLANDER 8-Inch Cordless Pole Saw Instruction Manual

## MAXLANDER SF8J318

# MAXLANDER 8-Inch Cordless Pole Saw Instruction Manual

Model: SF8J318

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MAXLANDER 8-Inch Cordless Pole Saw. Please read this manual thoroughly before using the product and retain it for future reference.

The MAXLANDER 8-Inch Cordless Pole Saw is designed for tree trimming, offering a maximum reach of 15 feet. It features a 16ft/s cutting speed, automatic oiling, and a multi-angle pivoting head for versatile use.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools.

### 2.1 General Safety

- Read all instructions before operating the pole saw.
- 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2.2 Electrical Safety

- Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Use only the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

### 2.3 Personal Safety

- Always wear eye protection (safety glasses or goggles) and hearing protection (earplugs or earmuffs).

- Wear appropriate clothing. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.
- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

## **2.4 Pole Saw Specific Safety**

- Always hold the pole saw firmly with both hands.
- Ensure the safety lock and trigger are pressed simultaneously for activation to prevent accidental injury.
- Be aware of kickback. Kickback may occur when the moving chain contacts an object at the upper tip of the guide bar or when the wood closes in and pinches the saw chain in the cut.
- Do not operate the pole saw from a ladder or unstable support.
- Always check the chain tension before each use.

## **3. PRODUCT OVERVIEW**

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The MAXLANDER 8-Inch Cordless Pole Saw is designed for efficient and safe tree trimming. Below are the key components and specifications.

### **3.1 Components**



Figure 3.1: Key Components of the Pole Saw

- **8-Inch Chain & Bar:** For effective cutting of branches.
- **Automatic Oiler:** Ensures continuous lubrication of the chain during operation.
- **3 Adjustable Angles:** Allows for versatile cutting positions.
- **Extension Pole:** Extends the reach of the saw for high branches.
- **20V 2.0Ah Battery:** Provides cordless power for operation.
- **Faster Charger:** For quick recharging of the battery.

### 3.2 Specifications

| Feature      | Specification |
|--------------|---------------|
| Brand        | MAXLANDER     |
| Model Number | SF8J318       |

| Feature            | Specification                       |
|--------------------|-------------------------------------|
| Blade Material     | High Speed Steel                    |
| Power Source       | Battery Powered (20V Lithium Ion)   |
| Chain Speed        | 16 ft/s                             |
| Bar Length         | 8 inches                            |
| Max Reach          | Up to 15 feet (with extension pole) |
| Product Dimensions | 45"L x 7.5"W x 4.7"H                |
| Item Weight        | 11.79 pounds                        |

## 4. SETUP

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Proper assembly and preparation are crucial for safe and effective operation.

### 4.1 Chain and Bar Installation

Follow these steps to install the chain and bar:

1. Ensure the battery is removed before beginning assembly.
2. Place the chain around the guide bar, ensuring the cutting edges face the correct direction.
3. Align the chain and bar with the sprocket on the saw head.
4. Replace the side cover and tighten the tensioning knob until the chain is snug but can still be moved by hand.
5. Refer to the video below for a visual guide on chain and bar installation.

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Video 4.1: Chain and Bar Installation Guide

This video demonstrates the process of attaching the 8-inch chain to the guide bar and then securing the assembly onto the pole saw head, including proper chain tensioning.

### 4.2 Assembling the Extension Pole

The pole saw comes with an extension pole to increase your reach.

1. Connect the main pole section to the saw head by aligning the connectors and pushing firmly until it clicks into place.
2. If additional reach is needed, connect the extension tube between the main pole and the saw head. Ensure all connections are secure.
3. The pole extends from 8.2 feet to 10.4 feet, allowing a maximum reach of up to 15 feet (based on a 5.4 foot person holding the bar to shoulder height).



Figure 4.2: Pole Extension for Increased Reach

### 4.3 Battery Charging and Installation

Charge the battery fully before first use.

- Connect the charger to a power outlet and insert the battery pack.
- The indicator lights on the battery will show the charging status.
- Once fully charged, disconnect the battery from the charger.
- Insert the charged battery into the battery slot on the pole saw handle until it clicks securely into place.

## 5. OPERATING INSTRUCTIONS

Understand how to safely operate your pole saw for optimal performance.

### 5.1 Starting and Stopping the Pole Saw

- To start the pole saw, press the safety lock button and then squeeze the trigger switch.
- To stop the pole saw, release the trigger switch.
- The tool incorporates a double security protection system, requiring both the safety lock and trigger to be pressed

for activation.

## 5.2 Adjusting the Cutting Angle

The pole saw features a 3-position pivoting head for multi-angle cutting.

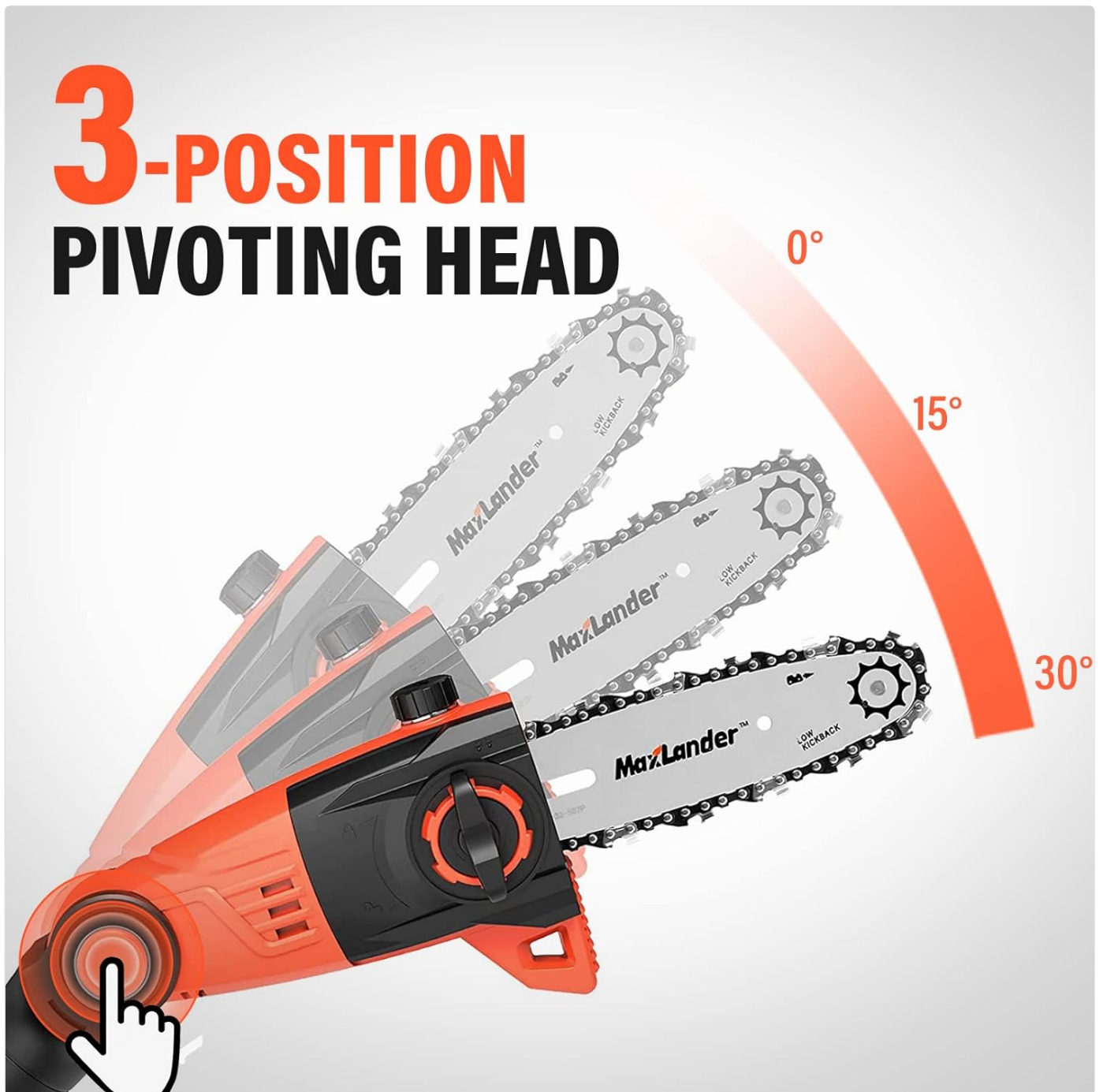


Figure 5.2: 3-Position Pivoting Head

- To adjust the angle, press the angle adjustment button and pivot the saw head to the desired position (0°, 15°, or 30°).
- Ensure the head locks securely into place before operating.

## 5.3 Cutting Techniques

- Always plan your cut before starting. Identify the fall direction of the branch.
- Make a relief cut on the underside of the branch first to prevent bark stripping.
- Then, make the main cut from the top, slightly further out from the relief cut.
- Allow the saw to do the work; do not force it through the wood.

- Be mindful of the 8-inch cutting diameter capacity.



Figure 5.3: Pole Saw in Action, Demonstrating 8-inch Cutting Diameter

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your pole saw.

### 6.1 Automatic Oiling System

The pole saw features an automatic oiling system to keep the chain lubricated.

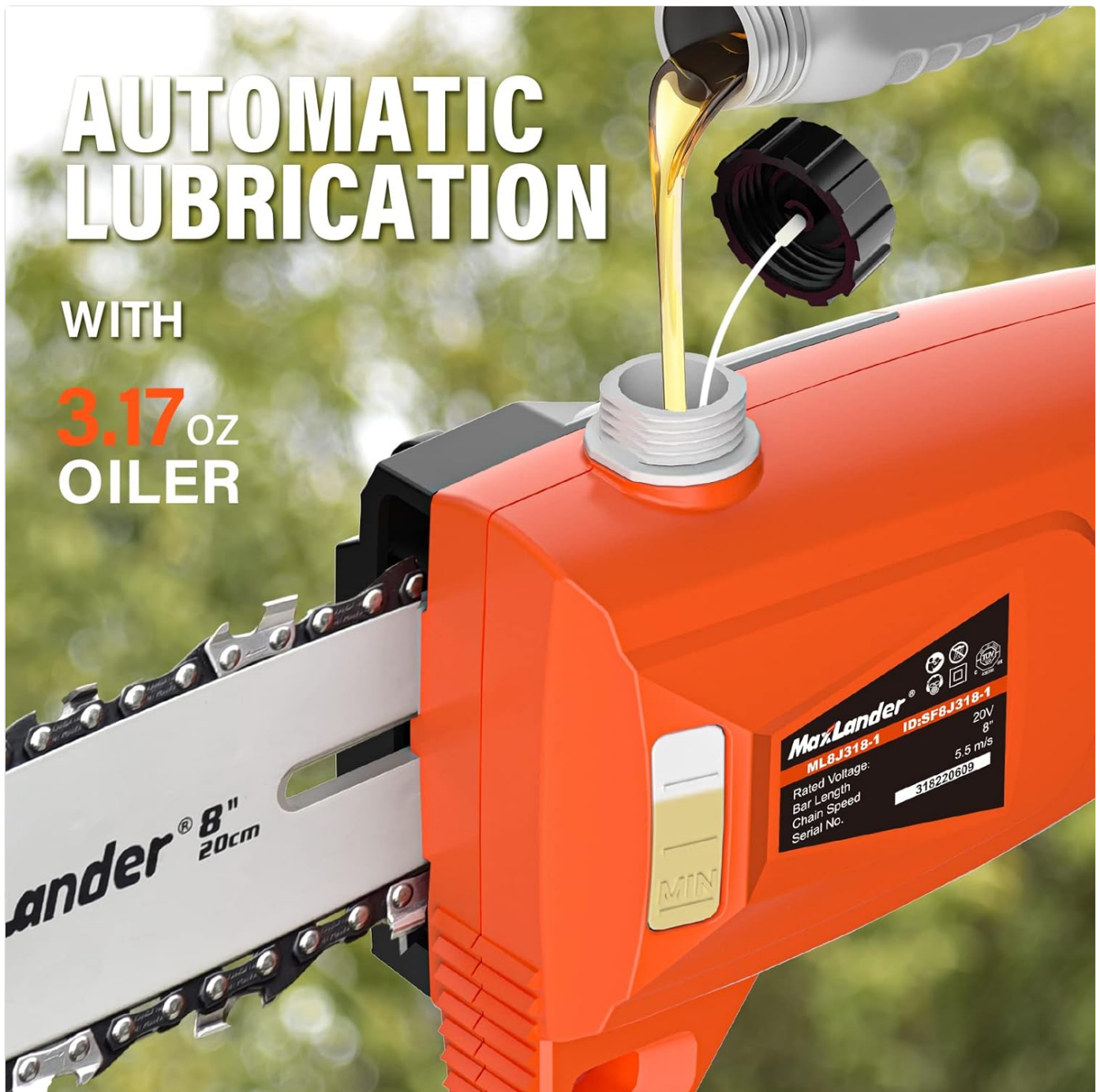


Figure 6.1: Filling the Automatic Oiler

- Regularly check the oil level in the reservoir.
- Refill with appropriate bar and chain oil when the level is low. The reservoir has a capacity of 3.17 oz.
- Proper lubrication is essential for smooth cutting and to prevent premature wear of the chain and bar.

## 6.2 Chain Tensioning

Maintain proper chain tension for safe and efficient cutting.

# AUTOMATICALLY 8" POLE SAW



## BOARD/LINK REMOVER



Replace the chain without needing to use any tools

## TOOL-FREE TENSIONING



The tension knob keeps chain running at peak efficiency

## AUTOMATIC OIL PUMP



Automatically feeds the optimum amount of oil to the chain to reduce friction and wear

Figure 6.2: Tool-Free Chain Tensioning

- Check chain tension before each use and periodically during operation.
- The chain should be snug against the guide bar but still able to be pulled around by hand.
- Use the tool-free tensioning knob to adjust as needed.

## 6.3 Cleaning and Storage

- After each use, remove the battery and clean the saw head, bar, and chain of any debris, sawdust, or sap.
- Store the pole saw in a dry, secure location, out of reach of children.
- Ensure the chain is covered with the protective sheath during storage.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pole saw.

| Problem                            | Possible Cause   | Solution  |
|------------------------------------|--|---|
| Saw does not start                 | Battery not charged or improperly installed.<br>Safety lock/trigger not engaged correctly. | Ensure battery is fully charged and properly seated.<br>Press safety lock and trigger simultaneously. |
| Chain not cutting efficiently      | Dull chain. Incorrect chain tension. Lack of chain oil.                                    | Sharpen or replace chain. Adjust chain tension.<br>Refill chain oil reservoir.                        |
| Chain comes off the bar            | Loose chain tension. Incorrect chain installation.   | Adjust chain tension. Reinstall chain correctly, ensuring it's seated in the guide bar groove.        |
| Motor runs but chain does not move | Chain brake engaged. Chain jammed.   | Disengage chain brake. Clear any debris jamming the chain.  |
| Overheating                        | Continuous heavy use. Blocked ventilation slots.   | Allow tool to cool down. Clear ventilation slots.<br>Avoid prolonged heavy cutting.                   |

## 8. WARRANTY AND SUPPORT

MAXLANDER products are manufactured to high-quality standards and are guaranteed for domestic use against faulty materials or workmanship.

- For specific warranty details, please refer to the warranty card included with your product or visit the official MAXLANDER website.
- If you encounter any issues or require technical assistance, please contact MAXLANDER customer support.
- Customer support is available via email service online 24 hours a day, and 12 months after-sale service is provided.

For further assistance, please visit the [MAXLANDER Store on Amazon](#).