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Sun Joe 24V-PS8-LTE

Sun Joe 24V-PS8-LTE IONMAX 24V Cordless Pole Chainsaw Kit Instruction Manual

Model: 24V-PS8-LTE

PRODUCT OVERVIEW

The Sun Joe 24V-PS8-LTE IONMAX 24V Cordless Pole Chainsaw Kit provides a versatile solution for trimming out-of-reach branches. This cordless tool offers convenience and efficiency for various yard work tasks.

- **Cordless Pole Chainsaw:** Offers cordless convenience for trimming branches up to 14 feet high.
- **Extension Design:** The telescoping pole extends from 3.7 feet to 7.2 feet for safe overhead reach.
- **Adjustable Multi-Angle Head:** Equipped with a multi-angle head that adjusts from 0 to 30 degrees for flexible cutting control.
- **Powerful Battery:** Powered by a 24-volt 2.0 amp hour lithium-ion battery, capable of up to 32 cuts of 4x4 pine on a single charge.
- **Efficient Cutting:** Features an 8-inch auto-lubricating bar and chain for smooth cutting of branches up to 7.5 inches thick.

SETUP AND ASSEMBLY

Before operating your Sun Joe pole chainsaw, ensure all components are correctly assembled and the battery is charged.

Component Identification



Image: Main components of the Sun Joe 24V-PS8-LTE kit, showing the chainsaw head, telescoping pole, 2.0Ah battery, and quick charger.

Assembly Steps

- 1. Attach Chainsaw Head to Pole:** Align the chainsaw head with the telescoping pole and securely fasten it according to the locking mechanism.
- 2. Charge Battery:** Insert the 2.0Ah lithium-ion battery into the quick charger. Ensure the charger is plugged into a power outlet. The indicator lights will show charging status.
- 3. Fill Oil Tank:** Locate the oil tank cap on the chainsaw head. Unscrew the cap and carefully fill the tank with appropriate bar and chain oil. The chainsaw features an auto-lubricating system, but requires manual filling of the reservoir.



Image: Close-up view of the chainsaw head, highlighting the oil tank cap for lubrication.

Video: Product Overview and Usage

Video: This video provides an overview of the Sun Joe 24V-PS8-LTE Cordless Pole Chainsaw, demonstrating its features and general usage.

OPERATING INSTRUCTIONS

Always prioritize safety when operating the pole chainsaw. Wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and sturdy footwear.

Safety Precautions

- Ensure the work area is clear of bystanders and obstacles.
- Maintain a firm grip on the pole with both hands.
- Never operate the chainsaw above shoulder height.
- Avoid cutting branches that are under tension or could spring back.
- Always stand on a stable surface; do not use on ladders or unstable platforms.

Extending and Adjusting the Pole

SEE IT? SAW IT – WITH SUN JOE

Telescoping Pole
Extends From
3.7 to 7.2 Feet



**8-Inch
Bar + Chain**

cuts through trunks, limbs, logs
and branches up to 7.5" wide

Image: The Sun Joe pole chainsaw with its telescoping pole fully extended, demonstrating its reach.

To extend the pole, loosen the locking collar, pull the pole to the desired length (up to 7.2 feet), and then tighten the collar securely. The multi-angle head can be adjusted from 0 to 30 degrees by pressing the adjustment button and rotating the head to the desired angle.



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Image: The multi-angle head of the chainsaw shown in various adjustable positions for flexible cutting.

Cutting Procedure

SEE IT? SAW IT – WITH SUN JOE

CUTS UP TO 7.5 INCHES

Easily slices branches up to 7.5 inches in diameter.



LENGTH

87.8"

223 CM

WIDTH

4.7"

12 CM

HEIGHT

5.1"

13 CM

WEIGHT

7.7

POUNDS

Image: The pole chainsaw actively cutting through a tree branch, demonstrating its cutting capability.

1. Ensure the battery is fully inserted and the oil tank is filled.
2. Position the chainsaw head against the branch to be cut.
3. Press the safety lock button and then squeeze the trigger to start the chain.
4. Apply gentle, steady pressure to cut through the branch. Do not force the saw.
5. Release the trigger and safety lock button once the cut is complete.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pole chainsaw.

- **Check Oil Level:** Regularly check the bar and chain oil level before and during use. Refill as needed to ensure proper lubrication.
- **Chain Tension:** Periodically check the chain tension. A properly tensioned chain should be snug against the guide bar but still allow you to pull it freely by hand. Adjust using the provided tools if necessary.
- **Cleaning:** After each use, clean the chainsaw head, bar, and chain to remove sawdust, sap, and debris. Ensure the battery is removed before cleaning.
- **Blade Sharpening:** The chain will dull over time. Refer to the detailed sharpening instructions in the full user manual or consult a professional for sharpening services.

TROUBLESHOOTING

If you encounter issues with your pole chainsaw, refer to the following common troubleshooting tips:

- **Chainsaw Not Starting:** Ensure the battery is fully charged and properly inserted. Check that the safety lock button is pressed before squeezing the trigger.
- **Chain Not Moving:** Verify the chain tension is correct. Check for any debris or obstructions around the bar and chain. Ensure the oil tank is not empty.
- **Poor Cutting Performance:** The chain may be dull or improperly tensioned. Check the chain for sharpness and adjust tension as needed.
- **Excessive Vibration:** This could indicate a loose chain or a damaged bar/chain. Stop operation immediately and inspect the components.

SPECIFICATIONS

Brand	Sun Joe
Model Number	24V-PS8-LTE
Power Source	Battery Powered
Voltage	24 Volts
Battery Capacity	2 Amp Hours (Lithium Ion)
Chain Length	8 Inches
Product Dimensions	44.5"L x 5.5"W x 6"H
Item Weight	8 Pounds
Special Features	Multi-Angle Head, Telescopic Pole, Auto-Oiler, Safety Lock Switch, Trigger Switch

WARRANTY AND SUPPORT

The Sun Joe 24V-PS8-LTE IONMAX 24V Cordless Pole Chainsaw Kit is backed by a **2-year manufacturer's warranty**. For warranty claims, technical support, or replacement parts, please contact Sun Joe customer service directly. Refer to the product packaging or the official Sun Joe website for the most current contact information.