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› Sun Joe SWJ802E Electric Pole Chain Saw Instruction Manual

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Model: SWJ802E

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your Sun Joe SWJ802E Electric Pole Chain Saw. Please read this manual thoroughly before assembly or operation to ensure proper usage and to prevent injury or damage.



Figure 1: The Sun Joe SWJ802E Electric Pole Chain Saw, fully assembled and ready for use.

SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or property damage.

- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure the work area is clear of bystanders, especially children and pets.
- Inspect the pole saw for any damage or loose parts before each use.
- Keep hands and feet away from the chain when the tool is plugged in or operating.
- Do not operate in wet conditions or near flammable liquids or gases.
- Always disconnect the power supply before performing any maintenance or adjustments.
- Use both hands to grip the pole saw firmly during operation.

SETUP

The Sun Joe SWJ802E requires minimal assembly. Follow these steps to prepare your pole saw for operation:

1. **Attach the Pole Sections:** Align the two pole sections and push them together until they securely click into place. Ensure the locking mechanisms are fully engaged.
2. **Install the Chain and Bar:** Carefully install the 8-inch Oregon cutting bar and chain onto the saw head. Refer to the detailed instructions in the included manual for proper chain tensioning.
3. **Add Bar and Chain Oil:** Locate the oil reservoir cap on the saw head. Fill the reservoir with a suitable bar and chain oil. The oil tank capacity is 2 fluid ounces. The automatic lubrication system will ensure the chain remains lubricated during operation.



Figure 2: Close-up view of the saw head with the 8-inch Oregon cutting bar and chain. Ensure proper installation and lubrication.



Figure 3: The saw head detached from the telescoping pole, showing the connection point for assembly.

OPERATING INSTRUCTIONS

The Sun Joe SWJ802E is designed for cutting overhanging limbs and thin logs. Follow these guidelines for effective and safe operation:

- **Power Connection:** Connect the pole saw to a 120-volt power source using a suitable outdoor extension cord.
- **Telescoping Pole:** The pole extends up to 9.4 feet, providing an overhead reach of up to 15 feet. Adjust the pole length by releasing the locking mechanism, extending to the desired length, and re-engaging the lock.
- **Multi-Angle Head:** The saw head can be adjusted to 0, 15, and 30-degree angles for versatile cutting. Rotate the head to the desired angle and secure it before cutting.
- **Cutting Technique:**
 - Ensure a stable footing and maintain balance.
 - Engage the safety lock switch, then press the trigger switch to start the motor.
 - Allow the chain to reach full speed before making contact with the branch.
 - Cut branches up to 7.5 inches thick. For larger branches, make multiple cuts.
 - Avoid forcing the saw; let the chain do the work.
 - Be aware of falling branches and clear the area before and after cutting.

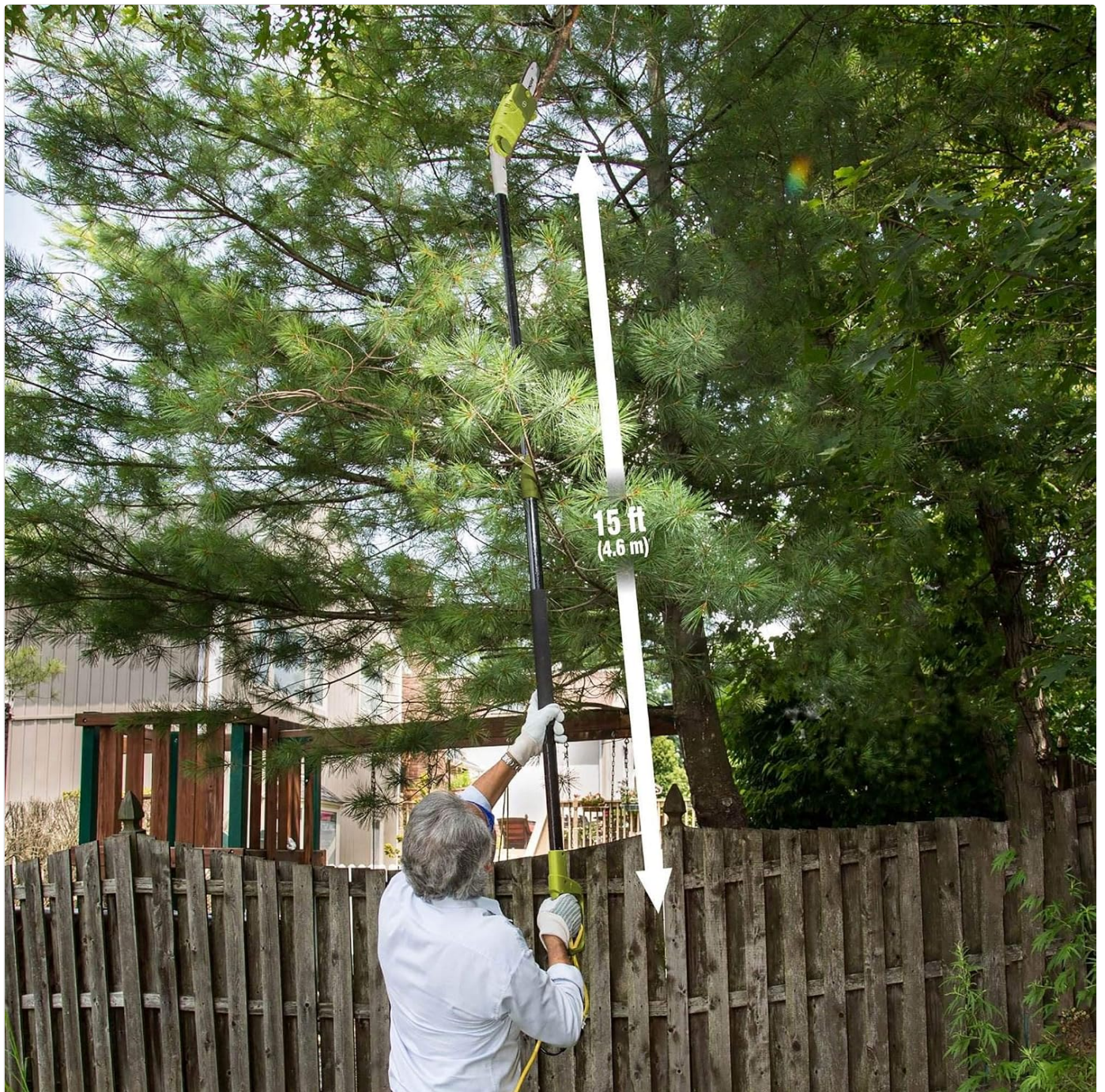


Figure 4: An operator demonstrating the extended reach of the pole saw for trimming high branches.



Figure 5: The adjustable multi-angle head allows for precise cutting at various orientations.



Figure 6: The pole saw in action, demonstrating its cutting capability on a log.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pole saw.

- **Chain Lubrication:** The pole saw features an automatic lubrication system. Regularly check the oil level in the reservoir and refill as needed with quality bar and chain oil.
- **Chain Sharpening/Replacement:** A dull chain can reduce cutting efficiency and increase strain on the motor. Sharpen or replace the chain as necessary.
- **Cleaning:** After each use, clean the saw head, bar, and chain to remove sawdust and debris. Ensure ventilation openings are clear.
- **Storage:** Store the pole saw in a dry, secure location, out of reach of children. Disassemble the pole for compact storage if desired.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Saw does not start	No power supply; safety switch not engaged; trigger not pressed.	Check power connection; ensure safety lock is disengaged; press trigger fully.
Poor cutting performance	Dull chain; incorrect chain tension; insufficient lubrication.	Sharpen or replace chain; adjust chain tension; refill oil reservoir.
Overheating	Overloading the motor; blocked ventilation.	Reduce cutting load; clear ventilation openings. Allow tool to cool.

SPECIFICATIONS

Feature	Detail
Brand	Sun Joe
Model Number	SWJ802E
Power Source	Corded Electric
Motor	6.5 Amp
Voltage	120 Volts
Blade Length	8 Inches
Max Cutting Thickness	Up to 7.5 Inches
Telescoping Pole Length	Extends to 9.4 ft
Overhead Reach	Up to 15 ft
Oil Tank Capacity	2 fluid ounces
Item Weight	7.9 Pounds
No Load Speed	6000 RPM

WARRANTY AND SUPPORT

The Sun Joe SWJ802E Electric Pole Chain Saw comes with a full**2-year warranty**. For detailed warranty information, troubleshooting, or to order replacement parts, please refer to the official user manual or visit the [Sun Joe Store](#). An electronic version of the user manual is available for download:[User Manual \(PDF\)](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

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

Details

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

Submit question