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› Sun Joe SWJ803E 10 inch 8.0 Amp Electric Multi-Angle Pole Chain Saw, Corded electric, Green

Sun Joe SWJ803E

Sun Joe SWJ803E Electric Multi-Angle Pole Chain Saw User Manual

Model: SWJ803E | Brand: Sun Joe

INTRODUCTION

The Sun Joe SWJ803E electric pole chain saw is designed to simplify the task of trimming overgrown trees and hard-to-reach branches. This corded electric tool offers a robust 8-amp motor capable of cutting limbs up to 9.5 inches thick, with a telescoping pole that extends for up to 14 feet of overhead reach. Its multi-angle head provides versatility for various cutting needs. Being electrically powered, it offers reliable starts without the fumes or maintenance associated with gas-powered alternatives. For your safety, it includes a built-in safety switch.

SETUP

Before initial use, ensure all components are present and undamaged. The pole chain saw requires some assembly and preparation before operation.

Assembly and Chain Installation

The chain and bar need to be correctly installed. Ensure the chain is oriented in the correct cutting direction as indicated in the manual. The chain tension must be properly adjusted; it should be taut but still allow for manual movement around the bar. An included wrench can be used for adjustments.



Figure 1: Close-up view of the saw head, showing the chain and bar.

Oiling the Chain

The Sun Joe SWJ803E features an auto-oiler system. However, it is crucial to fill the oil reservoir with bar and chain oil (not included) before first use and to check the oil level regularly during operation. The reservoir has a 2-ounce capacity. A small funnel may be helpful to avoid spills.



Figure 2: The pole saw in action, demonstrating its cutting capability on a log.

Adjusting the Pole Length and Angle

The telescoping pole extends from 5.8 ft to 8.8 ft, providing up to 14 ft of overhead reach. The multi-angle head can be adjusted from 0 to 30 degrees to suit different cutting angles. Ensure the pole and head adjustments are securely locked before use.



Figure 3: The pole saw shown with its telescoping pole fully extended.

OPERATING

Always prioritize safety during operation. Wear appropriate personal protective equipment (PPE), including eye protection and gloves.

General Usage

When cutting, guide the saw head through the branch; avoid pulling or forcing the tool. The chain is designed to do the work on its own. For optimal performance and safety, use a good quality, preferably 12-gauge, extension cable to avoid voltage drop over longer distances, which can lead to reduced cutting power or motor/cable overheating.

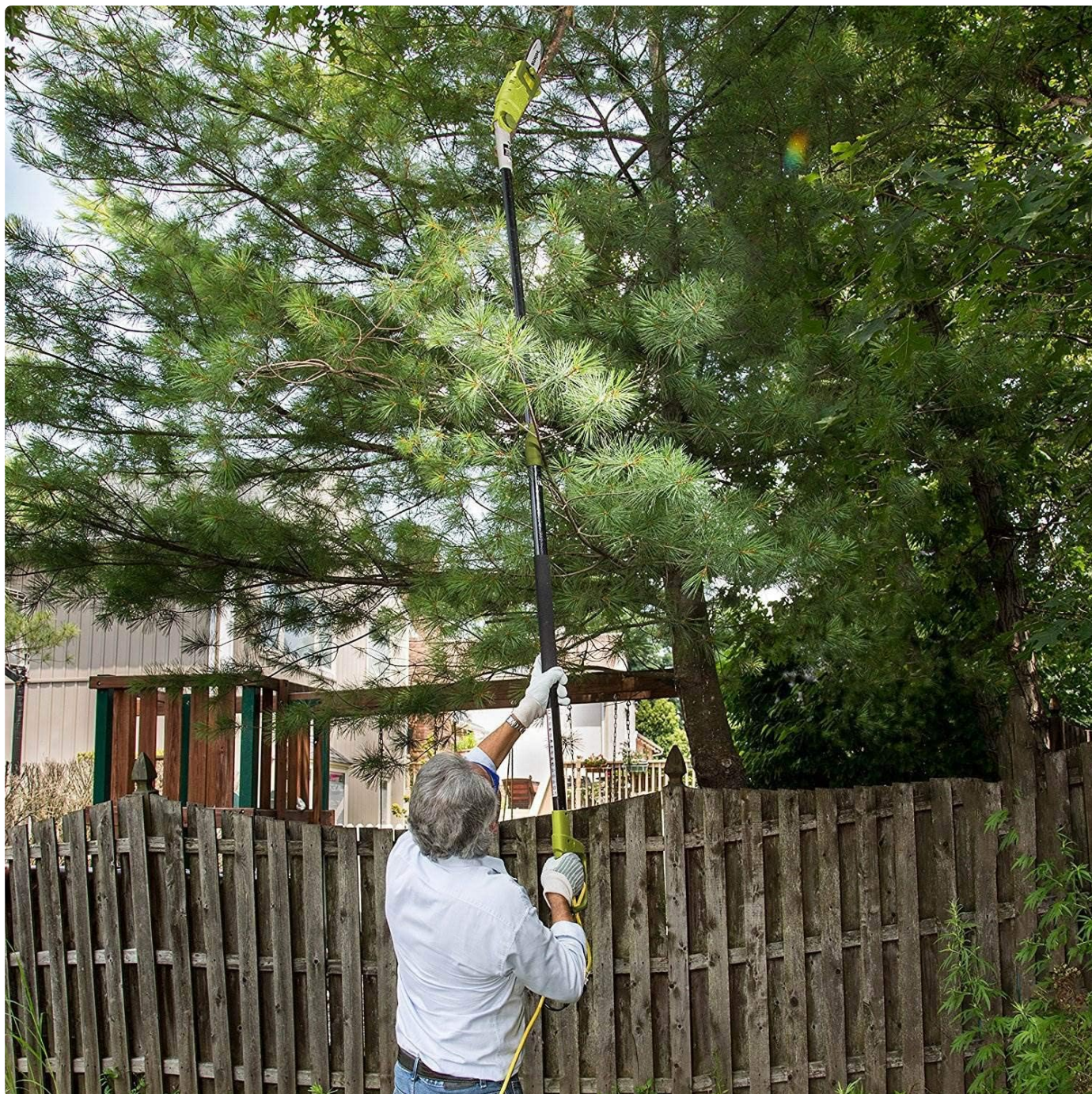


Figure 4: A user operating the Sun Joe pole saw to reach and trim high branches.

Safety Features

The pole saw is equipped with a built-in safety switch that must be engaged before the trigger will power the saw on. Ensure the power cable is securely routed through the strain relief to prevent accidental disconnection during use.

Official Product Video

Video 1: Sun Joe SWJ803E Electric Multi-Angle Pole Chain Saw Demo Video. This video demonstrates the features and operation of the pole saw in various trimming scenarios.

MAINTENANCE

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

Chain Care

Periodically check the chain tension and adjust as needed, especially after initial use as new chains can stretch. Standard, widely available,

and inexpensive 10-inch replacement chains can be used when needed. Always use the provided cover to protect the chain from damage when the saw is not in use.

Oil Level Monitoring

Always ensure there is sufficient bar and chain oil in the reservoir whenever you use the saw. Some users have reported oil leakage if the unit is stored upright with a full reservoir; it is recommended to empty the reservoir or store the unit horizontally if long-term storage is planned.

TROUBLESHOOTING

Here are some common issues and potential solutions:

- **Chain comes off or snags:** Ensure the chain is properly tensioned. If the chain frequently comes off, inspect the chain and bar for damage or burrs that might impede smooth operation.
- **No oil dispensing:** Verify the oil reservoir is filled with appropriate bar and chain oil. If the auto-oiler is not functioning, the system may be clogged or faulty.
- **Loss of cutting power or overheating:** This can occur due to insufficient power supply. Ensure you are using a heavy-duty extension cord (preferably 12-gauge) for longer distances to prevent voltage drop. Avoid forcing the saw through cuts.
- **Unit feels heavy or difficult to control:** While the unit has a reasonable weight, extended use, especially at full extension, can be tiring. Ensure you are guiding the saw and not trying to support its full weight or force it.

SPECIFICATIONS

Brand	Sun Joe
Model Number	SWJ803E
Power Source	Corded Electric
Amperage	8.0 Amp
Chain Length	10 Inches
Max Cutting Thickness	9.5 Inches
Pole Extension	5.8 ft to 8.8 ft
Overhead Reach	Up to 14 ft
Multi-Angle Head	0° to 30°
Item Weight	7.9 Pounds
Product Dimensions	4"L x 5.75"W x 63.25"H

WARRANTY & SUPPORT

The Sun Joe SWJ803E electric pole chain saw comes with a full two-year warranty from the date of purchase. For further assistance or warranty claims, please contact Snow Joe and Sun Joe Customer Support at 1-866-766-9563. A detailed User Manual in PDF format is also available for download: [User Manual \(PDF\)](#)

ASK A QUESTION ABOUT THIS MANUAL

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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