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› [Sun Joe](#) /

› Sun Joe 8 inch 6.5 Amp Electric Pole Chain Saw with Adjustable Head, Grey Gray Chain Saw User Manual

Sun Joe SWJ802E-GRY

Sun Joe 8-inch 6.5 Amp Electric Pole Chain Saw

MODEL: SWJ802E-GRY

User Manual

IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings and instructions before operating this electric pole chain saw. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep the 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection, hearing protection, and appropriate personal protective equipment (PPE) such as gloves and sturdy footwear. Do not overreach. Keep proper footing and balance at all times.
- **Pole Saw Specific Safety:**
 - Ensure the chain is properly tensioned and lubricated before each use.
 - Keep hands and feet away from the cutting chain.
 - Do not operate the pole saw with one hand.
 - Be aware of kickback and how to avoid it.
 - Always stand on solid ground and maintain a clear work area.

PRODUCT OVERVIEW

The Sun Joe 8-inch 6.5 Amp Electric Pole Chain Saw is designed for efficient and safe trimming of overhead limbs and branches. Its lightweight design and telescoping pole allow for extended reach while keeping you safely on the ground.

Key Features:

- Powerful 6.5-amp motor for cutting branches up to 7.5 inches thick.
- Telescoping pole extends to 9.4 ft, providing up to 15 ft of overhead reach.
- Multi-position head adjusts to 0°, 15°, and 30° angles for precise cuts.
- 8-inch Oregon bar and chain with auto-oiler for continuous lubrication.
- Built-in safety switch to prevent accidental starting.

Product Components:



Figure 1: Sun Joe Electric Pole Chain Saw with blade cover and main unit.



Figure 2: The pole saw fully extended, showing the long reach.



Figure 3: Close-up view of the saw head, highlighting the chain and bar.



Figure 4: A user demonstrating the extended reach for trimming high branches.



Figure 5: The saw head actively cutting through a log, showing its cutting capability.

ASSEMBLY AND SETUP

1. Attaching the Bar and Chain:

1. Carefully remove the chain cover.
2. Place the chain around the guide bar, ensuring the cutting edges are facing the correct direction (refer to markings on the chain and bar).
3. Align the chain and bar with the sprocket and mounting studs on the saw head.
4. Replace the chain cover and tighten the retaining nut securely.
5. Adjust chain tension: The chain should be snug but still able to be pulled freely around the bar by hand.

2. Adding Chain Oil:

Locate the oil reservoir cap on the saw head. Fill the reservoir with high-quality bar and chain oil (not included). The auto-oiler system will lubricate the chain during operation.

3. Extending the Telescoping Pole:

Loosen the locking collar on the pole. Extend the pole to the desired length, ensuring it clicks into place or is securely tightened at the chosen position. Do not over-extend beyond marked limits.

4. Adjusting the Head Angle:

The saw head can be adjusted to 0°, 15°, or 30° angles. Press the angle adjustment button/lever and pivot the head to the desired position until it locks securely.

OPERATING INSTRUCTIONS

Pre-Operation Checklist:

- Ensure the oil reservoir is full.
- Verify chain tension is correct.
- Inspect the chain and bar for any damage or dullness.
- Clear the work area of debris, people, and pets.
- Wear all recommended personal protective equipment.

Starting and Stopping:

1. Connect the pole saw to a suitable power outlet using a heavy-duty extension cord.
2. To start, depress the safety switch (usually a button or lever) and then squeeze the trigger switch.
3. To stop, release the trigger switch. The chain will stop immediately.

Cutting Techniques:

- **Small Branches:** For branches less than 2 inches, a single cut from the top may suffice.
- **Larger Limbs (3-cut method):**
 - a. Make a shallow undercut on the underside of the limb, about 6-12 inches from the trunk.
 - b. Make a top cut slightly further out from the undercut, allowing the limb to break cleanly.
 - c. Make a final cut close to the trunk to remove the remaining stub.
- Always allow the saw to do the work. Do not force it through the wood.
- Be aware of falling branches and plan your escape path.

Product Demonstration Video:

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This video demonstrates the features and operation of the Sun Joe Electric Pole Chain Saw, including its telescoping reach, adjustable head, and cutting capabilities.

MAINTENANCE

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

- **Chain Sharpening/Replacement:** A sharp chain is crucial for safe and efficient cutting. Sharpen the chain regularly or replace it when it becomes dull or damaged.
- **Guide Bar Maintenance:** Periodically clean the guide bar groove and oil holes. Flip the guide bar over regularly to ensure even wear.
- **Cleaning:** After each use, disconnect the power and clean the saw head, bar, and chain of sawdust and debris. Use a damp cloth for the main unit.

- **Oil Reservoir:** Always check the oil level before each use and refill as necessary.
- **Storage:** Store the pole saw in a dry, secure location, out of reach of children. Ensure the blade cover is in place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Saw does not start	No power to the unit; Safety switch not engaged; Faulty power cord/outlet.	Check power connection; Ensure safety switch is depressed before pulling trigger; Try a different outlet/cord.
Chain not cutting efficiently	Dull chain; Incorrect chain tension; Insufficient oil.	Sharpen or replace chain; Adjust chain tension; Refill oil reservoir.
Chain comes off the bar	Loose chain tension; Worn chain or bar.	Adjust chain tension; Inspect and replace worn components.
Saw overheats	Overloading the motor; Blocked ventilation.	Do not force the saw; Clear ventilation openings. Allow to cool.

SPECIFICATIONS

Feature	Detail
Brand	Sun Joe
Model Number	SWJ802E-GRY
Power Source	Electric
Motor	6.5 Amp
Voltage	120 Volts
Blade Length	8 Inches
Max Cutting Diameter	7.5 Inches
Telescoping Pole Length	Up to 9.4 ft (15 ft overhead reach)
Item Weight	7.9 Pounds
Special Features	Multi-Angle Head, Telescopic Pole, Auto-Oiler, Safety Lock Switch, Trigger Switch

WARRANTY AND SUPPORT

The Sun Joe 8-inch 6.5 Amp Electric Pole Chain Saw (Model SWJ802E-GRY) is backed by a full **2-year warranty** from the date of purchase.

For warranty claims, technical support, or replacement parts, please contact Sun Joe customer service. Keep your proof of purchase for warranty validation.

Note: This manual provides general guidelines. For detailed information, always refer to the official product documentation or contact the manufacturer directly.

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