

Sun Joe SWJ800E-TOOL

Sun Joe SWJ800E-TOOL Replacement Pole-Saw Bar and Chain Adjustment Tool User Manual

Model: SWJ800E-TOOL | Brand: Sun Joe

1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of the Sun Joe SWJ800E-TOOL Replacement Pole-Saw Bar and Chain Adjustment Tool. This tool is specifically designed as an Original Equipment Manufacturer (OEM) replacement part for the Sun Joe SWJ800E Pole Saw, ensuring compatibility and optimal performance for chain tension adjustments.

Please read this manual thoroughly before using the tool to ensure safe and effective operation.

2. PRODUCT OVERVIEW

The SWJ800E-TOOL is a specialized steel tool used to adjust the tension of the bar and chain on the Sun Joe SWJ800E electric pole saw. Proper chain tension is crucial for safe operation, efficient cutting, and extending the lifespan of your pole saw's bar and chain.

GO WITH JOE!



POLE-SAW BAR + CHAIN ADJUSTMENT TOOL

Compatible with SWJ800E



RELIABLE PERFORMANCE

Built to maintain the efficiency and safety of your pole saw



TOOL COMPATIBILITY

Works specifically with the SWJ800E model



EASY TO USE

Simple design makes bar and chain adjustments quick and hassle-free

Figure 1: The Sun Joe SWJ800E-TOOL, a dedicated adjustment tool for pole saw chains.

Key Features:

- **OEM Replacement:** Designed specifically for the Sun Joe SWJ800E Pole Saw, ensuring perfect fit and function.
- **Durable Construction:** Made from alloy steel for longevity and resistance to wear.
- **Easy Chain Tensioning:** Facilitates precise adjustment of chain tightness to maintain cutting efficiency and safety.
- **Prevents Premature Wear:** Helps prevent damage to the chain and bar caused by improper tension.

3. SAFETY INFORMATION

Always prioritize safety when working with power tools and their accessories. This adjustment tool is designed to be used with the Sun Joe SWJ800E Pole Saw. Refer to the pole saw's original instruction manual for comprehensive safety guidelines.

- **Read Pole Saw Manual:** Before adjusting the chain, always consult the Sun Joe SWJ800E Pole Saw's instruction manual for specific chain adjustment procedures and safety warnings.
- **Disconnect Power:** Ensure the pole saw is unplugged from its power source before performing any adjustments or maintenance.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment (PPE), including gloves, eye protection, and sturdy footwear, when handling the pole saw chain and performing adjustments.
- **Inspect Tool:** Before each use, inspect the adjustment tool for any signs of damage or wear. Do not use a damaged tool.
- **Stable Work Area:** Perform adjustments on a stable, flat surface to prevent the pole saw from moving unexpectedly.

4. SETUP AND PREPARATION

The Sun Joe SWJ800E-TOOL is ready for use directly out of its packaging. No assembly is required for the tool itself. However, proper preparation of your pole saw is essential before using the adjustment tool.

Preparation Steps:

1. **Unpack:** Remove the adjustment tool from its packaging.
2. **Inspect:** Visually inspect the tool for any manufacturing defects or shipping damage.
3. **Disconnect Power:** Ensure your Sun Joe SWJ800E Pole Saw is completely disconnected from its power source. This is a critical safety step.
4. **Clean Area:** Clear any debris or sawdust from around the bar and chain area of the pole saw to ensure clear access to the adjustment mechanism.

5. OPERATING INSTRUCTIONS: CHAIN ADJUSTMENT

This tool is used to adjust the tension of the chain on your Sun Joe SWJ800E Pole Saw. Refer to your pole saw's manual for the exact location of the chain tensioning screw and the recommended tension specifications.

GO WITH JOE!



OEM Replacement

Designed as a direct replacement piece for your Sun Joe SWJ800E Pole Saw

Precise Adjustment

Easily adjusts the bar and chain for optimal performance



Figure 2: The ends of the adjustment tool, designed for engaging the tensioning screw.

Procedure for Chain Tension Adjustment:

1. **Locate Tensioning Screw:** Identify the chain tensioning screw on the side of your Sun Joe SWJ800E Pole Saw, typically near the guide bar.
2. **Loosen Bar Nuts (if applicable):** Some pole saw models require slightly loosening the bar retaining nuts before adjusting the chain tension. Consult your pole saw manual for this step.
3. **Insert Tool:** Insert the appropriate end of the SWJ800E-TOOL into the head of the chain tensioning screw. The tool features a flat-head end and a hex-key end; use the one that fits your pole saw's screw.
4. **Adjust Tension:**
 - Turn the tool **clockwise** to increase chain tension.
 - Turn the tool **counter-clockwise** to decrease chain tension.
5. **Check Tension:** The chain is correctly tensioned when it can be pulled away from the guide bar by approximately 1/8 inch (3 mm) at the center, but still snaps back against the bar when released. The chain should move freely around the guide bar without binding.
6. **Tighten Bar Nuts (if applicable):** If you loosened the bar retaining nuts, tighten them securely after achieving

the correct chain tension.

7. **Final Check:** Rotate the chain by hand to ensure it moves smoothly and the tension remains consistent along the entire length of the bar.

Note: Over-tightening the chain can cause premature wear to the chain, bar, and sprocket, and can reduce cutting efficiency. Under-tightening can cause the chain to derail, which is a safety hazard.

6. MAINTENANCE AND STORAGE

Proper care of your SWJ800E-TOOL will ensure its longevity and continued effectiveness.

Maintenance:

- **Cleaning:** After each use, wipe the tool clean with a dry cloth to remove any dirt, sawdust, or debris.
- **Inspection:** Periodically inspect the tool for any signs of bending, cracking, or excessive wear on the tips. Replace the tool if it shows significant damage.
- **Rust Prevention:** If the tool is exposed to moisture, ensure it is thoroughly dried to prevent rust. A light coating of oil can be applied for long-term storage in humid environments.

Storage:

- Store the tool in a dry place, away from direct sunlight and extreme temperatures.
- Keep the tool out of reach of children and pets.
- Store it with your Sun Joe SWJ800E Pole Saw or other pole saw accessories for easy access.

7. TROUBLESHOOTING

If you encounter issues while using the SWJ800E-TOOL, consider the following:

Problem	Possible Cause	Solution
Tool does not fit tensioning screw.	Incorrect end of tool used; tensioning screw is damaged or obstructed.	Try the other end of the tool. Ensure the screw head is clean and free of debris. If the screw is damaged, contact Sun Joe customer support.
Difficulty turning the tensioning screw.	Bar retaining nuts are too tight; screw is seized or stripped.	Slightly loosen the bar retaining nuts on the pole saw (refer to pole saw manual). Do not force the tool; if the screw is seized, apply penetrating oil or contact customer support.
Chain tension cannot be achieved.	Chain or bar is worn; tensioning mechanism is faulty.	Inspect the chain and guide bar for excessive wear or damage. If they are in good condition, the pole saw's internal tensioning mechanism may require service. Contact Sun Joe customer support.

8. SPECIFICATIONS

Specification	Detail
Model Number	SWJ800E-TOOL
Brand	Sun Joe (Snow Joe LLC)
Compatibility	Sun Joe SWJ800E Pole Saw
Material	Alloy Steel
Color	Black
Item Dimensions (L x W x H)	1.26"L x 5.51"W x 0.28"H
Item Weight	0.08 Pounds
Included Components	OEM Adjustment Replacement Tool
GTIN/UPC	00810829022349

9. WARRANTY AND CUSTOMER SUPPORT

Warranty Information:

This Sun Joe SWJ800E-TOOL is covered by a **2-year warranty**. For specific terms and conditions of the warranty, please refer to the warranty documentation included with your original Sun Joe product or visit the official Snow Joe / Sun Joe website.

The warranty typically covers defects in material and workmanship under normal use. It does not cover damage resulting from misuse, abuse, neglect, accident, improper installation, or unauthorized repairs.

Customer Support:

For technical assistance, warranty claims, or to order replacement parts, please contact Sun Joe customer support. Have your product model number (SWJ800E-TOOL) and purchase date available when contacting support. You can typically find contact information on the official Sun Joe / Snow Joe website or in the original product manual for your pole saw.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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