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> ZUYIYI 3-in-1 Cordless Pole Saw & Mini Chainsaw Instruction Manual

ZUYIYI ZPSX1560

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Model: ZPSX1560

INTRODUCTION

The ZUYIYI 3-in-1 Cordless Pole Saw and Mini Chainsaw is a versatile power tool designed for various cutting tasks, from detailed garden work to overhead tree trimming. It functions as a 6-inch chainsaw, an 8-inch chainsaw, and a cordless pole saw with a telescoping handle. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your ZUYIYI tool.

IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- Wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, especially children and pets.
- Do not operate the tool in wet conditions or in the presence of flammable liquids or gases.
- Always disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Maintain a firm grip on the tool with both hands during operation.
- Be aware of kickback and take precautions to avoid it.
- Only use the tool for its intended purpose.

COMPONENTS AND WHAT'S INCLUDED

Your ZUYIYI 3-in-1 Cordless Pole Saw & Mini Chainsaw package includes the following items:

- 1x Protective Cover
- 1x Cleaning Brush
- 1x User Manual (this document)

- 2x 6-inch Chainsaw Chain
- 1x 6-inch Bar (pre-installed)
- 2x 8-inch Chainsaw Chain
- 1x 8-inch Bar
- Bare Tool (battery not included)



Image: Overview of the ZUYIYI 3-in-1 Cordless Pole Saw and Mini Chainsaw, showing the main unit, extension pole, and various chains and bars.

SETUP

Battery Compatibility

This ZUYIYI cordless pole saw is designed for compatibility with Makita BL 18V lithium-ion batteries. Compatible models include BL1830, BL1840, BL1850, BL1850B, BL1860, and BL1860B. Please note that batteries are not included with the tool.



Image: Close-up of the tool's battery port, illustrating its compatibility with various Makita 18V BL series batteries.

Assembly and Configuration

The ZUYIYI tool offers 3-in-1 versatility, allowing you to switch between a 6-inch chainsaw, an 8-inch chainsaw, and a cordless pole saw. The process for switching to the pole saw configuration is straightforward:

1. **Insert the mini saw:** Align the mini chainsaw unit with the extension pole attachment point.
2. **Secure the safety latch:** Ensure the mini saw is firmly seated and engage the safety latch to lock it in place.
3. **Install the battery:** Insert a compatible Makita 18V battery into the designated slot.
4. Your pole saw is now ready for use.



Image: Step-by-step visual guide demonstrating how to attach the mini chainsaw to the extension pole and install the battery.

Chain and Bar Installation/Adjustment

The tool comes with both 6-inch and 8-inch bars and chains. The 6-inch bar is pre-installed. To change the bar or adjust chain tension:

- **Tool-Free Chain Tensioning:** If the chain loosens during operation, simply twist the tension knob located on the side of the chainsaw head. No additional tools are required for this adjustment.
- Refer to the detailed diagrams in the included user manual for specific instructions on changing the bar and chain.

TOOL-FREE CHAIN ADJUSTMENT



OILING SYSTEM

Lubricate the bar and chain for smooth operation

Image: Detailed view of the chainsaw head, highlighting the easy-to-use chain tensioning knob and the oiling system reservoir.

Oiling System

The chainsaw features an integrated automatic oiling system to ensure smooth operation and prolong chain life. Before each use:

- Fill the oil reservoir with appropriate chainsaw bar and chain oil.
- Press the clear oil cap to prime the system and ensure the chain is lubricated.
- Regularly check the oil level during extended use.

OPERATING INSTRUCTIONS

General Operation

To operate the chainsaw, ensure the battery is fully charged and properly installed. Engage the safety lock before pressing the trigger. Always maintain a stable stance and firm grip.

Switching Between Handheld and Pole-Mounted Modes

The ZUYIYI chainsaw can be used as a compact handheld unit for close-range cutting or attached to the extension pole for reaching higher branches. Follow the assembly steps in the "Setup" section to switch between modes.



Image: Demonstrates the 3-in-1 functionality, showing the tool used as a handheld chainsaw for cutting logs and as a pole saw for trimming high branches.

Adjustable Pole and Cutting Angle

The telescopic pole extends from 5.2 to 8.2 feet, providing a total reach of up to 15 feet (based on a 6-foot tall person extending the pole saw to shoulder level). The head is 180° rotatable, allowing for flexible cutting angles. This design accommodates both left- and right-handed users and enables safe operation without a ladder.



Image: A user operating the pole saw, showcasing its extended length and the ability to reach high branches for trimming.

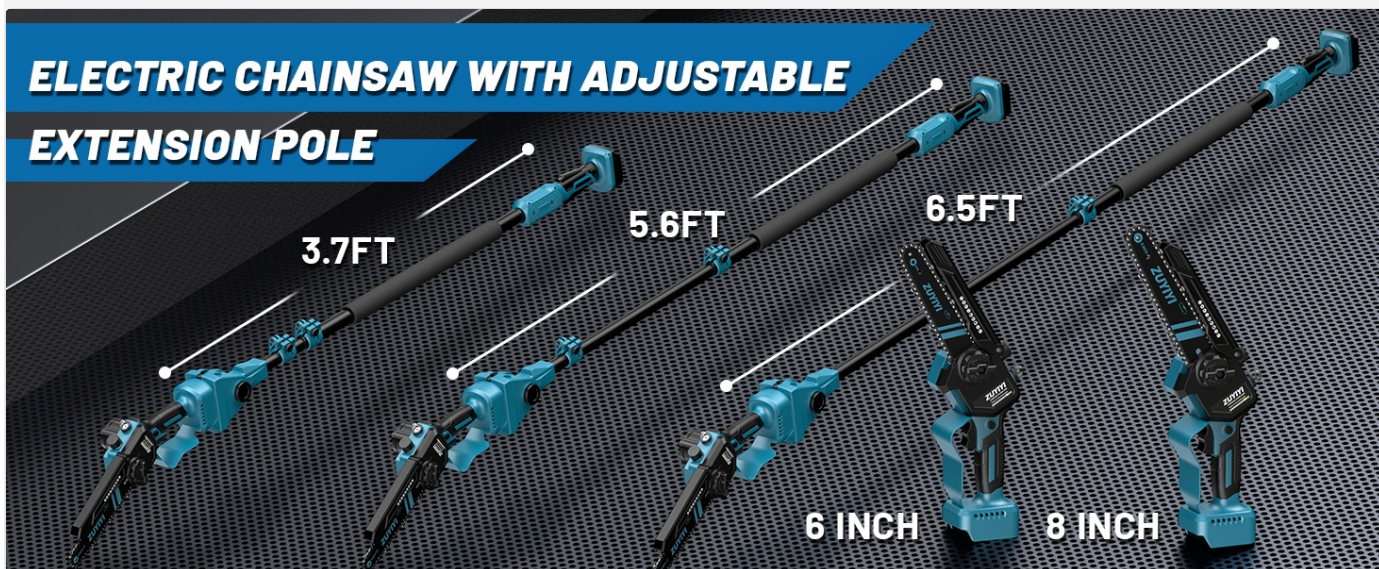


Image: Visual representation of the 180-degree rotatable head, allowing for versatile cutting angles.

Cutting Techniques

When cutting, allow the saw to do the work. Do not force the chain through the wood. For branches, make an undercut first to prevent bark stripping, then complete the cut from the top. For larger logs, ensure the log is stable and make multiple passes if necessary.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ZUYIYI tool.

- **Chain Lubrication:** Always ensure the automatic oiling system is filled and functioning before and during use. Proper lubrication is critical for chain and bar life.
- **Chain Tension:** Periodically check chain tension. A properly tensioned chain should be snug but still allow you to pull it around the bar by hand. Adjust using the tool-free tension knob as needed.
- **Cleaning:** After each use, clean the tool, especially the chain and bar area, to remove sawdust and debris. Use the included cleaning brush for this purpose. Ensure the battery is removed before cleaning.
- **Storage:** Store the tool in a dry, secure location, out of reach of children. Ensure the protective cover is on the bar and chain.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ZUYIYI tool.

Problem	Possible Cause	Solution
Tool does not start.	Battery not inserted correctly or discharged. Safety lock engaged.	Ensure battery is fully charged and properly seated. Disengage safety lock before pressing trigger.
Chain not cutting efficiently.	Dull chain. Incorrect chain tension. Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Refill oil reservoir and ensure oiling system is working.
Excessive vibration.	Loose chain. Damaged chain or bar.	Adjust chain tension. Inspect chain and bar for damage and replace if necessary.
Oil not dispensing.	Oil reservoir empty. Clogged oil port.	Refill oil reservoir. Clean oil port if clogged.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact ZUYIYI customer support.

SPECIFICATIONS

Brand: ZUYIYI

Model Number: ZPSX1560

Color: Blue & Black

Blade Material: High Carbon Steel

Power Source: Battery Powered (Makita 18V BL series compatible, battery not included)

Special Features: Brushless Motor, Cordless, Depth Adjustment, Ergonomic Handle, Keyless Blade Change, Auto-Oiling System, 180° Adjustable Head

Product Dimensions: 2.7"L x 2.5"W x 61.8"H (Pole extended)

Item Weight: 7.93 pounds (with pole)

Max Reach: Up to 15 feet (with pole, based on user height)

Included Components: Protective Cover, Cleaning Brush, User Manual, 2x 6-inch Chainsaw Chain, 1x 6-inch Bar, 2x 8-inch Chainsaw Chain, 1x 8-inch Bar, Bare Tool



Image: Illustration of the high-efficiency brushless motor, emphasizing its benefits such as increased power and reduced energy consumption.



Image: Visual representation of the tool's lightweight design, indicating weights for both the handheld unit and the pole saw configuration.

WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase replacement parts, please refer to the contact information provided on the ZUYIYI official website or the original purchase documentation. Keep your proof of purchase for warranty claims.

You can visit the ZUYIYI Store for more information: [ZUYIYI Store on Amazon](#).