RYOBI P2510

RYOBI ONE+ 18V 8 in. Cordless Oil-Free Pole Saw User Manual

Model: P2510 | Brand: RYOBI

Introduction

This manual provides essential instructions for the safe assembly, operation, and maintenance of your RYOBI ONE+ 18V 8 in. Cordless Oil-Free Pole Saw (Model P2510). This tool is designed for pruning and limbing tasks around your yard, offering an oil-free design for simplified use. It extends up to 9.5 feet for extended reach and features an angled cutting head for improved control.
Please read this manual thoroughly before operating the pole saw to ensure proper usage and to prevent injury or damage.

Package Contents

- RYOBI ONE+ 18V 8 in. Cordless Oil-Free Pole Saw (Model P2510)
- 1.5 Ah Lithium-Ion Battery
- 18V Charger
- Operator's Manual



Image: The RYOBI ONE+ 18V 8-inch Cordless Oil-Free Pole Saw, disassembled into its main components, alongside the included 1.5 Ah lithium-ion battery and 18V charger. This image illustrates all items typically found in the product package.

Safety Information

General Safety Warnings

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, gloves, and sturdy footwear. A hard hat is recommended when working overhead.
- **Maintain a Safe Working Area:** Keep bystanders, children, and pets at least 50 feet (15 meters) away from the work area. Clear the area of debris and obstacles.
- **Inspect Before Use:** Before each use, check the pole saw for loose parts, damage, or wear. Ensure the chain is properly tensioned.
- **Avoid Dangerous Environments:** Do not use the pole saw in wet conditions or in the presence of flammable liquids or gases.

- **Secure Footing:** Always maintain proper footing and balance. Do not overreach.
- **Battery Safety:** Use only the specified battery and charger. Do not charge batteries in damp or wet locations.

Electrical Safety

- **Avoid Contact with Power Lines:** Never operate the pole saw near electrical power lines. Serious injury or death can result from contact.
- **Use Correct Charger:** Only use the charger supplied by the manufacturer to recharge the battery.

Assembly and Setup

1. Attaching the Pole Sections

1. Align the arrow on the upper pole section with the arrow on the lower pole section.
2. Push the sections together until they click into place.
3. Ensure the locking collar is securely tightened to prevent separation during use.

2. Installing the Battery

- Ensure the pole saw is turned off.
- Slide the fully charged 18V lithium-ion battery into the battery port on the handle until it latches securely.
- To remove, press the release button and slide the battery out.

3. Adjusting Chain Tension

The pole saw features tooled chain tensioning with on-board tool storage for convenience. Proper chain tension is crucial for safe and efficient operation.

- Locate the tensioning tool stored on the pole saw.
- Loosen the bar retaining nuts slightly.
- Turn the tensioning screw to adjust the chain. The chain should be snug against the guide bar, but still able to be pulled around by hand.
- Retighten the bar retaining nuts securely.



Image: The RYOBI ONE+ 18V 8-inch Cordless Oil-Free Pole Saw shown fully assembled and extended, demonstrating its reach for overhead tasks. This image highlights the tool's operational configuration.

Operation

Starting and Stopping

- To start: Press the lock-out button, then squeeze the trigger switch.
- To stop: Release the trigger switch.

Cutting Techniques

- **Pruning:** Make small cuts from the underside of the branch first to prevent bark stripping, then cut from the top.
- **Limbing:** Support the pole saw firmly with both hands. Allow the saw to do the work; do not force it. The angled cutting head and full complement chain are designed for efficient cutting.
- **Overhead Work:** Be aware of falling branches. Plan your cuts to ensure branches fall safely away from you and others.
- **Avoid Kickback:** Do not cut with the tip of the guide bar. Always use the bottom portion of the bar for cutting.

Maintenance

Regular maintenance ensures the longevity and safe operation of your pole saw. This model features an oil-free design, eliminating the

need for chain oil.

- **Chain Tension:** Check chain tension frequently, especially during initial use and after extended operation. Adjust as described in the "Assembly and Setup" section.
- **Chain Sharpening/Replacement:** A dull chain will not cut efficiently and can cause kickback. Sharpen the chain regularly or replace it when worn. Refer to the full operator's manual for detailed instructions on chain maintenance.
- **Cleaning:** After each use, remove the battery and clean the pole saw with a damp cloth. Remove any sawdust or debris from the guide bar and chain area.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries. Charge them before long-term storage.
- **Storage:** Store the pole saw in a dry, secure location out of reach of children.

Troubleshooting

Problem	Possible Cause	Solution
Pole saw does not start.	Battery not installed correctly or discharged.	Ensure battery is fully charged and securely inserted.
Chain does not cut efficiently.	Dull chain or incorrect chain tension.	Sharpen or replace chain. Adjust chain tension.
Chain comes loose during operation.	Insufficient chain tension or bar retaining nuts loose.	Adjust chain tension and ensure bar retaining nuts are tightened.
Motor runs but chain does not move.	Chain brake engaged or chain jammed.	Disengage chain brake. Remove battery and clear any chain jams.

Specifications

Feature	Detail
Brand	RYOBI
Model Number	P2510
Power Source	Battery Powered (18V Lithium-Ion)
Blade Length	8 Inches
Max Extension Length	Up to 9.5 feet
Item Weight	11.73 pounds (5.33 Kilograms)
UPC	715450414184

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official RYOBI website. For technical support, replacement parts, or service inquiries, please contact RYOBI customer service directly. Contact information can typically be found on the product packaging or the manufacturer's website.

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