Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RYOBI ZRP4361

Ryobi One+ 18-Volt Cordless Electric Pole Saw Kit User Manual

Model: ZRP4361

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Ryobi One+ 18-Volt Cordless Electric Pole Saw Kit. This tool is designed to help you maintain your trees by trimming branches up to 6 inches in diameter, reaching heights of 6.5 ft. or 9.5 ft. with the included extension pole. It features an 8-inch bar and chain, an in-line motor for precision pruning, and an angled cutting head for improved control.

2. Safety Information

WARNING: 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.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and head protection, when operating the pole saw.
- Ensure the work area is clear of bystanders, children, and pets.
- Do not operate the pole saw in wet conditions or in the presence of flammable liquids or gases.
- Keep hands and feet away from the cutting chain.
- Always disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Maintain proper footing and balance at all times. Do not overreach.
- Use only Ryobi One+ 18-Volt batteries and chargers with this tool.
- Inspect the tool for damage before each use. Do not use if damaged.

3. Package Contents

- Ryobi One+ 18-Volt Cordless Electric Pole Saw (ZRP4361)
- Extension Pole (allows for 6.5 ft. or 9.5 ft. operation)
- 8-inch Bar and Chain
- 18-Volt Compact Lithium-ion Battery (P105 or upgraded version)
- Charger (P118 or compatible)

- Operator's Manual



Figure 1: Complete Ryobi Pole Saw Kit including the pole saw, battery, and charger.

4. Setup

4.1 Assembling the Pole Saw

1. **Attach the Extension Pole (Optional):** For extended reach, align the extension pole with the main pole saw unit and push firmly until it clicks into place. Ensure the connection is secure.
2. **Install the Bar and Chain:** Refer to the detailed instructions in the included operator's manual for proper installation and tensioning of the 8-inch bar and chain. Incorrect tension can lead to poor performance or injury.
3. **Fill the Chain Oil Reservoir:** Locate the oil reservoir cap on the pole saw head. Unscrew the cap and fill the reservoir with appropriate bar and chain oil. The clear-view fluid window allows you to monitor oil levels. Ensure the cap is securely tightened after filling.



Figure 2: The Ryobi Pole Saw shown with its extension pole, allowing for adjustable length.

4.2 Charging the Battery

1. Connect the charger (P118) to a standard electrical outlet.
2. Slide the 18-Volt Lithium-ion battery (P105) onto the charger until it clicks into place.
3. Allow the battery to charge completely. The charger's indicator lights will show the charging status. A full charge typically takes approximately 30 minutes.
4. Once charged, remove the battery from the charger.



Figure 3: Ryobi 18-Volt Lithium-ion Battery, providing fade-free power.



Figure 4: Ryobi P118 Battery Charger, designed for quick and efficient charging.

5. Operating Instructions

5.1 General Operation

1. **Insert Battery:** Slide the charged battery pack into the battery port on the pole saw handle until it locks securely.
2. **Grip the Tool:** Hold the pole saw firmly with both hands, ensuring a balanced grip. The angled cutting head provides better control during operation.
3. **Start the Saw:** Engage the safety switch and press the trigger to start the chain.
4. **Cutting Technique:** Position the saw head against the branch to be cut. Allow the saw to do the work; do not force it; make sure the branch is stable before cutting. For larger branches, make an undercut first to prevent bark stripping.
5. **Avoid Overloading:** Do not attempt to cut branches larger than 6 inches in diameter.
6. **Monitor Oil Levels:** Periodically check the chain oil level through the clear-view window and refill as needed.



Figure 5: Proper usage of the Ryobi Pole Saw for trimming overhead branches.

6. Maintenance

- **Chain Oiling:** The pole saw features automatic bar and chain oiling. Regularly check the oil reservoir and refill with quality bar and chain oil to ensure smooth operation and prolong chain life.
- **Chain Tension:** Periodically check the chain tension. A properly tensioned chain should be snug against the bar but still allow you to pull it around by hand. Adjust as necessary according to the operator's manual.
- **Chain Sharpening:** A dull chain will not cut efficiently and can cause kickback. Sharpen the chain regularly or replace it when necessary.
- **Cleaning:** After each use, clean the pole saw, especially the bar and chain area, to remove sawdust and debris. Ensure the battery is removed before cleaning.
- **Storage:** Store the pole saw in a dry, secure location out of reach of children. Disconnect the battery before storage.

7. Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Saw does not start	Battery not charged or improperly inserted; Safety switch not engaged; Internal fuse issue.	Ensure battery is fully charged and properly seated. Engage safety switch. If issue persists, consult a qualified service technician for fuse inspection.

Problem	Possible Cause	Solution
Poor cutting performance	Dull chain; Incorrect chain tension; Low chain oil.	Sharpen or replace chain. Adjust chain tension. Refill chain oil reservoir.
Chain stops or binds	Chain tension too tight; Debris in chain/bar; Cutting oversized branches.	Adjust chain tension. Clean bar and chain. Do not attempt to cut branches exceeding 6 inches in diameter.
Excessive vibration	Loose components; Damaged chain or bar.	Check all connections and fasteners for tightness. Inspect chain and bar for damage and replace if necessary.

8. Specifications

- **Model:** ZRP4361
- **Power Source:** 18-Volt Lithium-ion Battery
- **Bar Length:** 8 inches (20 cm)
- **Max Cutting Diameter:** Up to 6 inches
- **Extended Length:** Up to 9.5 ft. (with extension pole)
- **Weight:** Approximately 12.2 lbs (without battery)
- **Battery Compatibility:** Ryobi One+ 18-Volt System

9. Warranty and Support

This Ryobi product is offered as a "Renewed" item, typically backed by the Amazon Renewed Guarantee. This guarantee provides a replacement or refund within 90 days of receipt if the product does not work as expected. For specific warranty details and support, please refer to the Amazon Renewed program terms or contact Amazon customer service directly. For technical assistance related to Ryobi products, you may visit the official Ryobi website or contact their customer support.

Important: As this is a renewed product, original manufacturer warranties may not apply. Always verify warranty coverage at the time of purchase.

© 2025 Ryobi / Amazon Renewed. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B01F5MII7E

More documents and user manuals: **https://manuals.plus/**