

[Manuals.plus](#) /

› [ONEVAN](#) /

› ONEVAN 4-in-1 Cordless Pole Saw & Mini Chainsaw & Pruning Shear Instruction Manual

ONEVAN Cordless Pole Saw

ONEVAN 4-in-1 Cordless Pole Saw & Mini Chainsaw & Pruning Shear Instruction Manual

Model: Cordless Pole Saw

[Introduction](#)

[Package Contents](#)

[Safety Guidelines](#)

[Assembly](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. INTRODUCTION

The ONEVAN 4-in-1 Cordless Pole Saw is a versatile tool designed for various gardening and tree trimming tasks. It functions as a handheld chainsaw, a high-branch pole saw, a pruning shear, and a high-branch shear. This manual provides essential information for safe and efficient operation.

- **4-in-1 Design:** Functions as a handheld chainsaw, high-branch saw, pruning shear, and high-branch shear. Ideal for grinding greenery, tidying yards, and cultivating trees.
- **Extended Reach:** Can extend up to 13.7 feet (based on a 6-foot user holding the pole). The head is adjustable at an angle of 180° for versatile trimming.
- **Powerful Battery System:** Equipped with two 21V 4000mAh lithium-ion batteries, providing robust current for extended operation. Features self-overload and temperature protection for longer battery life.
- **Ergonomic Design:** The handle is crafted for a comfortable and secure grip in all modes, with a non-slip design to minimize hand fatigue.
- **Wide Range of Uses:** Efficient for cutting various plants in gardens, yards, parks, farms, and greenhouses, including crape myrtle, cypress, pepper tree, palm leaves, branches, bonsai trunks, vines, and fruit trees.

SAFE AND CONVENIENT

Unsafe and inconvenient



Image: Overview of the ONEVAN 4-in-1 Cordless Pole Saw, Mini Chainsaw, and Pruning Shear highlighting its versatile design.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 4-in-1 Cordless Pole Saw Unit
- 2 x 4000mAh Lithium Ion Batteries
- Fast Charger
- 6-Inch Saw Chain
- Tools for Chain Installation (Wrench, Screwdriver)
- Small Oil Bottle (for manual chain lubrication)
- Extension Poles (multiple sections for adjustable length)



Image: All components of the ONEVAN 4-in-1 tool kit, including the main unit, batteries, charger, and accessories.

3. SAFETY GUIDELINES

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this power tool.

- **Read the Manual:** Understand all instructions before operation.
- **Wear Protective Gear:** Always wear safety glasses, gloves, and appropriate clothing.
- **Keep Work Area Clear:** Ensure the area is free from obstructions and bystanders.
- **Secure Grip:** Maintain a firm grip on the tool during operation.
- **Battery Safety:** Use only specified batteries and chargers. Do not expose batteries to extreme temperatures or moisture.
- **Chain Saw Safety:** Keep hands clear of the chain. Ensure proper chain tension and lubrication. Avoid cutting into the ground.
- **Pruning Shear Safety:** Keep fingers away from the blades. Activate and deactivate safely.
- **Pole Saw Safety:** Be aware of overhead power lines. Maintain balance and avoid overreaching.

SAFE AND CONVENIENT

Unsafe and inconvenient



Image: Illustrates the safety and convenience of using the pole saw for high-branch trimming compared to traditional methods.

4. ASSEMBLY

The ONEVAN 4-in-1 tool requires assembly depending on the desired function. Follow these steps for each configuration.

4.1. Battery Installation

1. Ensure the battery is fully charged.
2. Align the battery with the battery slot on the tool handle (or pole handle).
3. Slide the battery into place until it clicks securely. To remove, press the release button and slide the battery out.

4.2. Pruning Shear Assembly

1. Attach the pruning shear head to the main handle unit.
2. Insert a charged battery.
3. To activate, press and hold the power button on the battery until the indicator light turns green.
4. Rapidly press the trigger twice to open the blades.
5. To close and lock the blades for storage, pull and hold the trigger until two beeps are heard.
6. To power off, press and hold the power button on the battery until the indicator light turns off.

4.3. Mini Chainsaw Assembly

1. Remove the nut and cover from the chainsaw unit.
2. Place the guide bar onto the unit, ensuring the pin aligns with the hole.
3. Carefully loop the saw chain around the sprocket and guide bar. Ensure the cutting teeth are oriented correctly (facing forward along the top edge of the bar).
4. Replace the cover and secure it with the nut, but do not fully tighten yet.
5. Use the provided screwdriver to adjust the chain tension screw. Turn clockwise to tighten the chain until there is minimal slack but it can still be moved freely by hand.
6. Fully tighten the nut to secure the cover and guide bar.
7. Attach the mini chainsaw head to the main handle unit.
8. Insert a charged battery.

4.4. Pole Saw Assembly

1. Connect the desired number of extension poles. Align the internal interfaces and push them together, then pull down the fixing buckle to secure.
2. Attach the mini chainsaw head (assembled as above) to the top extension pole. Ensure the safety latch is pulled down to secure.
3. Attach the handle with the battery slot to the bottom extension pole.
4. Insert a charged battery into the handle.



Image: Step-by-step visual guide for attaching the chainsaw/pruning shears, connecting rods, inserting the battery, and starting the tool.

Video: Demonstrates the assembly and basic operation of the 4-in-1 Cordless Pole Saw, including attaching different heads and extending the pole.

5. OPERATION

Always ensure you are wearing appropriate safety gear before operating the tool.

5.1. Using the Pruning Shear

1. With the battery installed and powered on, rapidly press the trigger twice to open the blades.
2. Position the branch between the open blades.
3. Press the trigger to cut the branch. The blades will close and then reopen automatically.
4. For thicker branches, the blades may partially close. Release and press the trigger again to complete the cut.
5. To lock the blades closed for safety or storage, pull and hold the trigger until two beeps are heard.

5.2. Using the Mini Chainsaw

1. Ensure the chain is properly tensioned and lubricated.
2. With the battery installed, press the safety button and pull the trigger simultaneously to start the chainsaw.
3. Allow the chain to reach full speed before making contact with the wood.
4. Apply light pressure and let the saw do the work. Avoid forcing the saw through the wood.
5. Be aware of kickback and maintain a firm grip.

5.3. Using the Pole Saw

1. Adjust the pole length and cutting head angle (180° adjustable) as needed for the target branch.
2. Ensure the safety latch is engaged on the chainsaw head.
3. With the battery installed, press the safety button on the handle and pull the trigger simultaneously to start the saw.
4. Position the saw on the branch, allowing the chain to reach full speed before cutting.
5. Support the pole firmly and make controlled cuts. Avoid cutting directly overhead.

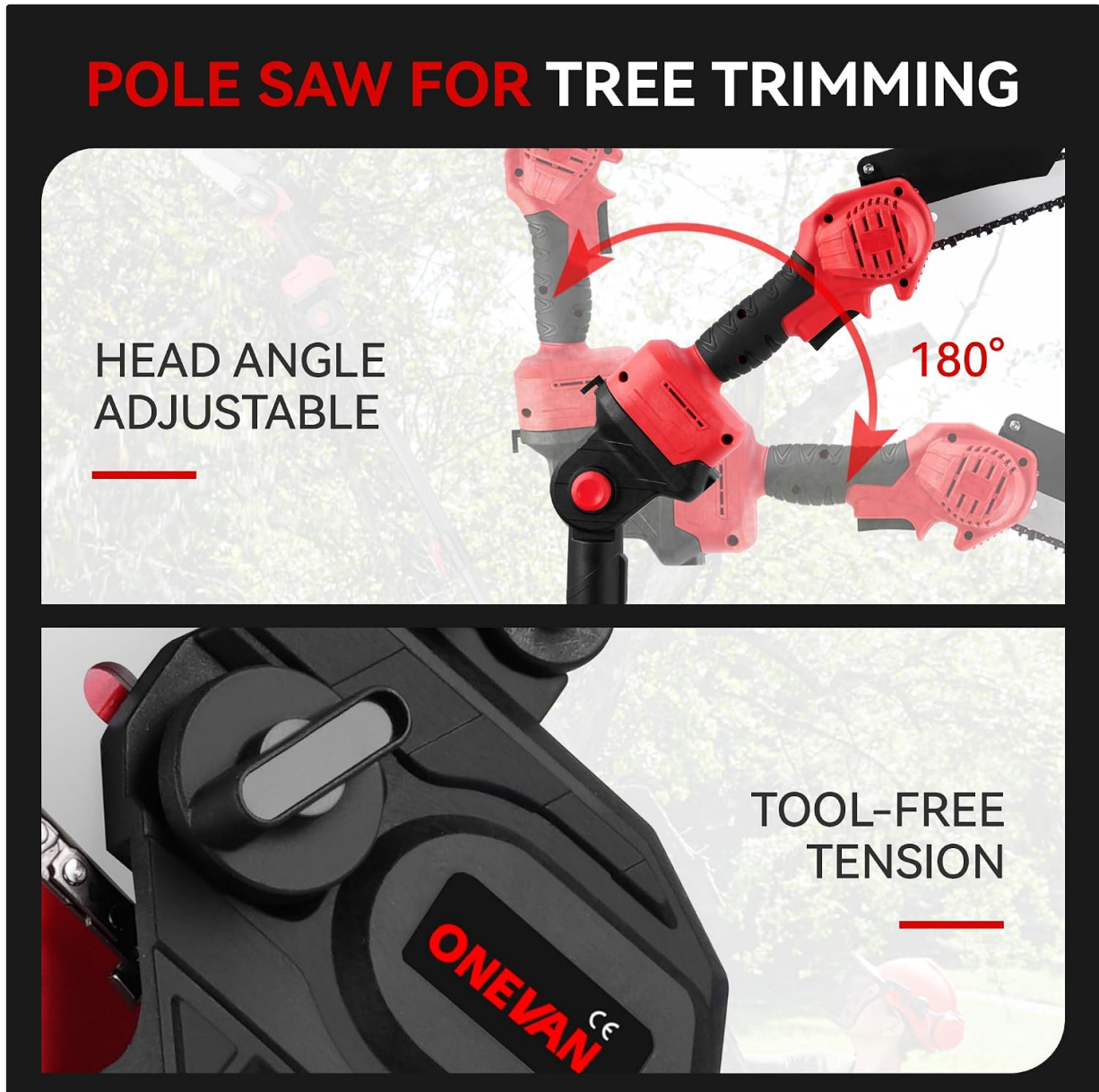


Image: Shows the 180-degree adjustable head angle and tool-free chain tensioning mechanism of the pole saw.

6. MAINTENANCE

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

6.1. Chainsaw Chain Lubrication

This chainsaw features a manual oiling system. It does not have an automatic oiler or a built-in oil reservoir.

- Before each use and periodically during operation, apply a few drops of chainsaw bar and chain oil directly

onto the guide bar and chain.

- Allow the oil to run down and lubricate the chain. Run the saw briefly to distribute the oil.
- Always ensure the bar and chain are adequately oiled to prevent premature wear.

6.2. General Cleaning and Storage

- After each use, clean the tool thoroughly. Remove any sawdust, debris, or sap from the blades, chain, and housing.
- Inspect the chain for sharpness and damage. Sharpen or replace as needed.
- Store the tool in a dry, secure location out of reach of children.
- Remove batteries from the tool before storage.

7. TROUBLESHOOTING

If you encounter issues with your ONEVAN tool, refer to the following common problems and solutions:

- **Tool Not Starting:**
 - Ensure the battery is fully charged and properly installed.
 - For pruning shears, ensure the power button is on and the trigger is pressed twice rapidly to open blades.
 - For chainsaws, ensure the safety button and trigger are pressed simultaneously.
- **Chainsaw Chain Falling Off/Too Loose:**
 - Tighten the chain tension screw using the provided screwdriver.
 - Ensure the nut securing the cover and guide bar is fully tightened after tension adjustment.
- **Reduced Cutting Performance:**
 - Check battery charge level.
 - Ensure the chainsaw chain is sharp and properly lubricated.
 - Clean any debris from the blades or chain.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	ONEVAN
Model Number	Cordless Pole Saw
Power Source	Battery Powered
Voltage	21 Volts
Battery Capacity	2 x 4000mAh Lithium Ion
Wattage	450 watts
Speed	3000 RPM

Blade Material	Metal
Number of Teeth	62
Cutting Angle	180 Degrees (Adjustable)
Max Pole Length	13.7 Feet
Item Weight	11.13 pounds
Product Dimensions	23"L x 15"W x 6"H

9. WARRANTY & SUPPORT

This ONEVAN product comes with a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your package or contact ONEVAN customer support. For technical assistance, troubleshooting, or to order replacement parts, please visit the official ONEVAN website or contact their customer service department.