

jovant PTJ-001-01

jovant PTJ-001-01 2-in-1 Cordless Electric Pole Saw Instruction Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your jovant PTJ-001-01 2-in-1 Cordless Electric Pole Saw. This versatile tool functions as both a handheld electric chainsaw and an extended pole saw, ideal for various tree trimming and pruning tasks. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper usage and personal safety.

2 IN 1 Cordless Pole Saw & Electric Chainsaw



Image 1.1: The jovant 2-in-1 Cordless Electric Pole Saw, showcasing its dual functionality as a handheld chainsaw and an extended pole saw.

2. SAFETY INFORMATION

Operating power tools requires careful attention to safety to prevent injury. Always adhere to the following guidelines:

- **Read the Entire Manual:** Understand all instructions and warnings before use.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, hearing protection, and sturdy footwear. A hard hat is recommended when using the pole saw for overhead work.
- **Maintain a Secure Grip:** Always hold the tool firmly with both hands during operation.
- **Clear Work Area:** Ensure the area around you is free of bystanders, pets, and obstacles.
- **Check for Obstructions:** Before cutting, inspect branches for hidden wires, nails, or other foreign objects.
- **Proper Lubrication:** Ensure the chain is adequately lubricated before and during use. Manually press the oil pump button to apply lubricant. Check the oil level regularly.

- **Battery Safety:** Use only the specified battery packs and charger. Do not expose batteries to extreme temperatures or moisture. Remove the battery when not in use or during maintenance.
- **Tool Weight:** Be aware that the tool weighs approximately 6.6 pounds with the pole attached. This weight requires sufficient physical strength for safe and controlled operation, especially when extended.
- **Security Lock:** The tool is equipped with a security lock to prevent accidental startup. Always engage the security lock when the tool is not in use.
- **Rotatable Protective Baffle:** Utilize the 120° rotatable protective baffle to cover the cutting area and minimize debris splash during operation.



Image 2.1: Illustration of the chainsaw's safety features, including efficient heat dissipation, the security lock, and the adjustable protective baffle.

3. PACKAGE CONTENTS

Your jovant PTJ-001-01 package includes the following items:

- Chainsaw x 1
- Telescopic extension pole x 1
- 4.0Ah battery pack x 2
- Chain x 3 (1 pre-mounted)
- Chain plate x 2 (1 pre-mounted)
- Quick charger x 1
- Guide plate cover x 1
- Chain protection cover x 1
- Chain filing x 1
- Storage bag x 1
- User manual x 1

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your jovant 2-in-1 Cordless Electric Pole Saw:

Function Introduction

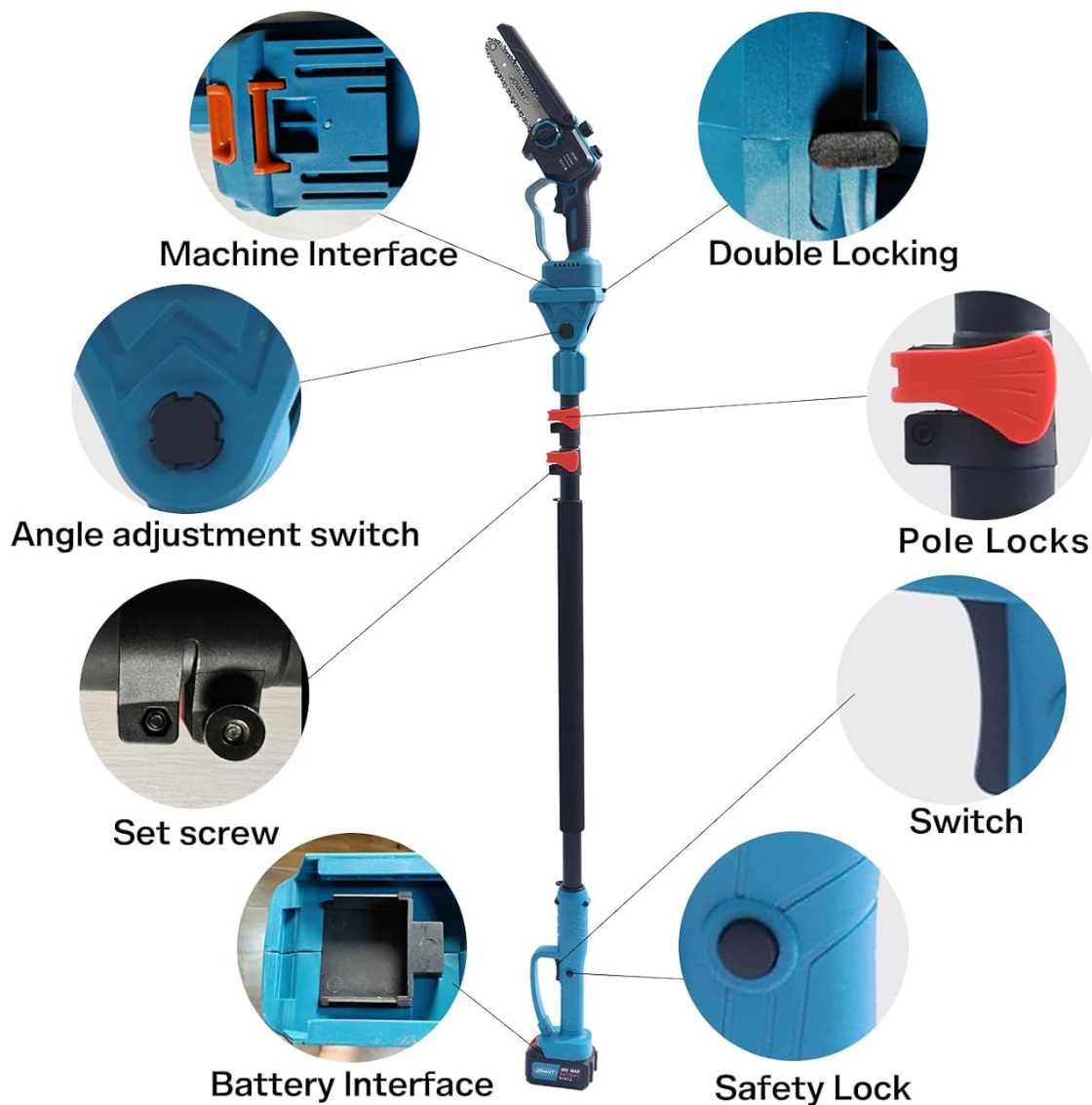


Image 4.1: Detailed diagram illustrating the key components and their functions on the pole saw.

- **Machine Interface:** Connection point for the chainsaw head.
- **Double Locking:** Mechanism to secure the chainsaw head to the pole.
- **Angle Adjustment Switch:** Allows adjustment of the cutting head angle.
- **Pole Locks:** Secure the telescopic pole at desired lengths.
- **Switch:** Activates the chainsaw motor.
- **Safety Lock:** Prevents accidental activation of the switch.
- **Battery Interface:** Slot for inserting the battery pack.
- **Set Screw:** Used for securing certain components during assembly.

5. SETUP

5.1 Battery Charging and Installation

Before first use, fully charge both 4.0Ah battery packs using the provided quick charger. The batteries are designed

for fast charging, typically reaching full capacity in approximately two hours.

New Battery Technology

- o Fast charge
- o Fully Charged in Two Hours



Over voltage
protection



Over temperature
protection



Over load
protection



Over charge
protection



Over discharge
protection

Image 5.1: The 4.0Ah 20V MAX battery packs, featuring multiple protection mechanisms.

To install the battery, align it with the battery interface on the tool and slide it in until it clicks securely into place. To remove, press the release button and slide the battery out.

5.2 Chainsaw Assembly and Lubrication

The chainsaw head comes with one chain and chain plate pre-mounted. If you need to replace or adjust, refer to the maintenance section. Ensure the chain is properly tensioned; it should be snug but still allow you to pull it around the bar by hand.

Before each use, fill the oil tank with appropriate chainsaw lubricant. The tool features an upgraded external refueling device for convenient lubrication. Simply pour the lubricant into the oil tank. During operation, manually press the oil pump button to ensure continuous lubrication of the chain and bar.

JOVANT

880W MINI CHAINSAW CORDLESS

- **2.59LBS**
Lightweight & conveniently
- **6 Inches**
Perfect for Garden&Home
- **2x Battery**
Perfect for Garden&Home
- **29.8FT/s**
160+ Cuts Wood



Image 5.2: The external oil storage and refueling system, designed for ease of use.

5.3 Attaching the Telescopic Pole

To convert to a pole saw, attach the chainsaw head to the telescopic extension pole using the machine interface and double locking mechanism. Ensure it is securely fastened. Adjust the pole to the desired length using the pole locks. The pole extends up to 15 feet, providing a maximum reach of approximately 9'3" from the handle to the cutting head.

Extends Up To 15-Foot Height



Image 5.3: The pole saw extended to various lengths, demonstrating its reach and portability with the included storage bag.

6. OPERATING INSTRUCTIONS

6.1 Starting and Stopping the Tool

To start the chainsaw, first press the safety lock button, then squeeze the main switch trigger. Release the switch to stop the tool. Always ensure the security lock is engaged when the tool is not in immediate use.



Image 6.1: Steps for safely starting the chainsaw using the safety lock and trigger.

6.2 Handheld Chainsaw Operation

For low-position work, use the chainsaw in its handheld configuration. Maintain a firm grip with both hands. Position the saw against the branch and allow the chain to cut through without forcing the tool. The brushless motor provides a chain speed of 29.8 ft/sec, capable of cutting a 6-inch diameter log in approximately 5 seconds.

High-Efficient Cutting

More Cuts & Less Energy Use



29.8 FT/S
Chain Speed



Image 6.2: The chainsaw demonstrating its high-efficiency cutting on a log.

6.3 Pole Saw Operation

For hard-to-reach high-position areas, utilize the telescopic pole. Extend the pole to the required length and secure the pole locks. Adjust the angle of the cutting head using the angle adjustment switch for optimal cutting position. When using the pole, let the saw do the work; avoid applying excessive downward pressure, which can cause binding or loss of control. Be mindful of the tool's weight when extended and maintain a balanced stance.

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Video 6.3: Demonstration of the jovant pole saw in action, showing its adjustable extension for reaching high branches.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your tool.

- **Chain Lubrication:** Continuously monitor the oil level and manually pump oil to the chain during operation.

Refill the oil tank as needed.

- **Cleaning:** After each use, remove the battery and clean the chainsaw head, bar, and chain. Clear any sawdust, debris, or sap. Pay particular attention to the area around the chain and sprocket. If cutting through fibrous materials like Spanish moss, ensure it does not wrap around the blade or cause the chain to slip.
- **Chain Tension:** Periodically check and adjust chain tension. A properly tensioned chain should not sag but should still be able to be pulled around the guide bar by hand.
- **Chain Sharpening/Replacement:** A dull chain reduces cutting efficiency and increases strain on the motor. Sharpen the chain regularly or replace it with a new one when necessary.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your jovant pole saw, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Saw does not start	Battery not installed correctly or discharged; Safety lock not disengaged.	Ensure battery is fully charged and properly inserted. Press the safety lock before squeezing the trigger.
Chain binds or cuts slowly	Dull chain; Improper cutting technique; Insufficient lubrication; Chain tension too tight.	Sharpen or replace chain. Allow the saw to cut without forcing. Manually pump oil. Adjust chain tension.
Chain slips off the bar	Loose chain tension; Debris accumulation; Improper chain installation.	Adjust chain tension. Clean guide bar groove and sprocket. Reinstall chain correctly.
No oil on chain	Oil tank empty; Oil pump not activated.	Refill oil tank. Manually press the oil pump button during operation.
Tool feels heavy/unwieldy with pole	Extended length; User fatigue.	Take frequent breaks. Ensure proper stance and grip. Consider shorter pole lengths if possible.

9. SPECIFICATIONS

- **Brand:** jovant
- **Model Number:** PTJ-001-01
- **Power Source:** Battery Powered
- **Horsepower:** 880 Watts
- **Item Weight (Chainsaw only):** Approximately 2.9 Pounds
- **Product Dimensions (Chainsaw only):** 51"L x 7.5"W x 5"H
- **Chain Length:** 6 Inches
- **Chain Speed:** 29.8 ft/sec
- **Battery Type:** 20V MAX 4.0Ah Li-ion

- **Maximum Reach (with pole):** Up to 15 feet

10. WARRANTY AND SUPPORT

The jovant PTJ-001-01 2-in-1 Cordless Electric Pole Saw comes with a **12-month warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical assistance, or any questions regarding your product, please contact jovant customer support through the retailer where the product was purchased.

Please retain your proof of purchase for warranty validation.

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