jovant PTJ-0001

Jovant 6-Inch Cordless Chainsaw (Model PTJ-0001) Instruction Manual

Your guide to safe and efficient operation

1. Safety Instructions

WARNING: Read all safety warnings and instructions before operating this power tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Keep children and bystanders away while operating the chainsaw.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.
- Ensure the work area is clear of obstacles and well-lit.

Chainsaw Specific Safety

- Always hold the chainsaw firmly with both hands during operation.
- Be aware of kickback. Avoid the guide bar tip contacting any object.
- Never operate the chainsaw above shoulder height.
- Ensure the chain is properly tensioned and lubricated before each use.
- Use the chain protection cover when the chainsaw is not in use.

Image: The chainsaw features efficient heat dissipation, a security lock requiring both buttons to be pressed for operation, and a 120-degree rotatable protective baffle to prevent splashes and cover the chain.

2. Package Contents

Verify that all items are present in your package:

- 1 x Cordless Chainsaw
- 2 x 20V 4000mAh Batteries
- 3 x Chains (one pre-installed on the chainsaw)
- 2 x Chain Plates (one pre-installed on the chainsaw)
- 1 x Guide Plate
- 1 x Chain Protection Cover
- 1 x Quick Charger (FCC Certified)
- 1 x Logging Wedge

- 1 x Chain Filing Tool
- 1 x Instruction Manual

3. Product Overview

The Jovant 6-inch cordless chainsaw is a lightweight, battery-powered tool designed for pruning tree branches and general wood cutting tasks. It features a brushless motor for smooth operation and extended lifespan, along with an automatic lubrication system for consistent chain performance.

Key Features

- **Pure Copper Brushless Motor:** Provides smoother wood cutting and longer tool life.
- **Large Capacity Batteries:** Equipped with two 20V 4000mAh rechargeable lithium batteries, offering over 3 hours of work time after a 1.5-hour charge. Batteries include overload protection and temperature control.
- **Lightweight Design:** Weighs only 2.59 pounds, making it portable and easy to handle for home, garden, and outdoor use.
- **Automatic Lubrication System:** Features an oil storage and automatic lubrication system that lubricates the chain during use, reducing wear and ensuring smoother cuts.

Image: Detailed view of the chainsaw's components, highlighting safety features and user-friendly design elements.

4. Setup

4.1 Battery Charging and Installation

Before first use, fully charge both 20V 4000mAh lithium batteries using the provided quick charger. The batteries feature overload protection and temperature control for enhanced safety and longevity.

- Connect the quick charger to a power outlet.
- Slide the battery onto the charger until it clicks into place.
- Allow approximately 1.5 hours for a full charge, providing over 3 hours of operation.
- To install the battery onto the chainsaw, align the battery with the base of the tool and slide it in until it locks securely.

Image: The 4000mAh batteries are equipped with multiple protection features to ensure safe and reliable power delivery.

4.2 Chain and Guide Plate Installation/Adjustment

The chainsaw comes with one chain and chain plate pre-installed. If you need to replace or adjust them, follow these steps:

1. Ensure the battery is removed from the chainsaw for safety.
2. Loosen the chain adjustment knob (usually a large black knob on the side).
3. Remove the chain guard cover and the outer chain plate.
4. Carefully remove the old chain and guide bar.
5. Place the new chain around the drive sprocket, ensuring the cutting edges are facing the correct direction (refer to the diagram on the guide bar).
6. Fit the guide bar over the chain and align it with the mounting studs.
7. Reinstall the outer chain plate and chain guard cover.
8. Adjust the chain tension using the adjustment knob. The chain should be snug but still able to be pulled freely around the guide bar by hand. There should be no gap in the middle between the chain and the guide bar.

9. Tighten the chain adjustment knob securely.

Image: The tool-less chain adjustment system allows for quick and easy tensioning without additional tools.

Video: This video demonstrates the step-by-step process for installing and adjusting the chain on the Jovant 6-inch cordless chainsaw, ensuring proper alignment and tension for safe operation.

5. Operating Instructions

5.1 Starting the Chainsaw

1. Ensure the battery is fully charged and securely installed.
2. Press the security lock button (usually located near the handle).
3. While holding the security lock, press the power switch to start the chainsaw. Release the security lock once the chainsaw is running.

5.2 Cutting Techniques

- Always maintain a firm grip with both hands.
- Allow the chain to reach full speed before making contact with the wood.
- Apply light pressure and let the chainsaw do the work. Do not force the cut.
- For small branches, cut from the top down.
- For larger branches, make an undercut first to prevent pinching, then cut from the top.
- Be mindful of falling branches and maintain a safe distance.

Image: The chainsaw provides easy cutting with a smooth finish, ideal for various pruning tasks.

Image: Demonstrating high-efficiency cutting, the chainsaw can cut a 6-inch log quickly due to its powerful motor and chain speed.

Video: This video showcases the Jovant 6-inch cordless chainsaw cutting 6-inch diameter logs efficiently, demonstrating its power and speed for demanding tasks.

Video: An overview of the Electric Chainsaw with its two 4000mAh batteries, highlighting its features and capabilities in action.

6. Maintenance

6.1 Automatic Lubrication System

The chainsaw is equipped with an automatic lubrication system. Ensure the oil reservoir is filled with appropriate bar and chain oil before each use. The system will automatically lubricate the chain during operation, reducing friction and extending the life of the chain and guide bar.

6.2 Cleaning and Storage

- After each use, remove the battery.

- Clean the chainsaw, especially the chain and guide bar area, to remove sawdust, sap, and debris. You may need to remove the chain and guide bar for thorough cleaning.
- Use a soft cloth and mild detergent if necessary. Do not use harsh chemicals.
- Ensure the chainsaw is completely dry before storing.
- Store the chainsaw in a dry, secure location, out of reach of children. Always use the chain protection cover.

6.3 Chain Sharpening

Regularly inspect the chain for sharpness. A dull chain will cut slowly and inefficiently. Use the provided chain filing tool to sharpen the chain as needed, following proper sharpening techniques to maintain the correct cutting angles.

7. Troubleshooting

If you encounter issues with your Jovant 6-inch cordless chainsaw, refer to the following common troubleshooting tips:

- **Chainsaw not starting:** Ensure the battery is fully charged and properly installed. Check that the security lock and power switch are engaged correctly.
- **Chain not moving or moving slowly:** Verify the chain tension is correct. A chain that is too tight or too loose can cause issues. Check for any obstructions or debris in the chain and guide bar area.
- **Poor cutting performance:** The chain may be dull. Sharpen or replace the chain as necessary. Ensure the automatic lubrication system is functioning and the oil reservoir is filled.
- **Excessive vibration or noise:** This could indicate improper chain tension, a damaged chain, or a loose component. Stop operation immediately and inspect the chainsaw.

For persistent issues not covered here, please contact customer support.

8. Specifications

Feature	Specification
Brand	jovant
Model Number	PTJ-0001
Power Source	Battery Powered
Horsepower	880 Watts
Item Weight	2.59 pounds
Product Dimensions	16"L x 2.75"W x 4.7"H
Chain Length	6 Inches
Chain Speed	29.8 ft/s
Voltage	20 Volts
Battery Type	Lithium Ion (2 x 4000mAh included)
Material	Plastic

9. Warranty and Support

9.1 Warranty Information

The Jovant 6-inch cordless chainsaw comes with a 3-year warranty covering the tool and battery. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or to purchase replacement parts, please visit the official Jovant website or contact their customer service department. Refer to the contact information provided in your product packaging or on the official brand store page: Jovant Store.

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

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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