TEEANEES WS-8inch

TEEANEES 8-inch Electric Cordless Chainsaw User Manual

Model: WS-8inch

Introduction

Thank you for choosing the TEEANEES 8-inch Electric Cordless Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read all instructions carefully before use and retain this manual for future reference.

Important Safety Instructions

WARNING: When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

- Always wear appropriate personal protective equipment (PPE) including safety goggles, gloves, hearing protection, and sturdy footwear.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Maintain the chainsaw with care. Keep cutting tools sharp and clean. Properly maintained tools are less likely to bind and are easier to control.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Only use battery packs specifically designated for the power tool. Use of any other battery packs may create a risk of injury and fire.
- Do not charge the battery pack in rain or wet conditions.

Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x TEEANEES 8-inch Electric Chainsaw

- 2 x 4000mAh Rechargeable Batteries
- 1 x Charger
- 3 x 6-inch Chains
- 3 x 8-inch Chains
- 1 x 8-inch Guide Bar
- 1 x Lubricant Bottle (empty, for oil)
- 1 x Pair of Work Gloves
- 1 x Pair of Safety Goggles
- 1 x Cleaning Brush
- 1 x Screwdriver
- 1 x Sturdy Storage Box

Product Components

Familiarize yourself with the different parts of your TEEANEES chainsaw.



Figure 1: Chainsaw Components. Key parts include the 8-inch guide bar, protection cap, oil storage, on/off switch, lock key, non-slip handle, and lithium battery.

Also shown are the oil injection device and brushless motor.

1. **8-inch Guide Bar:** Supports the cutting chain.
2. **Protection Cap:** Covers the chain and guide bar for safety during storage and transport.
3. **Oil Storage:** Reservoir for chain lubricant.
4. **On/Off Switch:** Activates and deactivates the chainsaw.
5. **Lock Key:** Safety mechanism to prevent accidental starting.
6. **Non-slip Handle:** Provides a secure grip during operation.
7. **Lithium Battery:** Provides power to the brushless motor.
8. **Oil Injection Device:** Automatically lubricates the chain during operation.
9. **Brushless Motor:** High-efficiency motor for powerful cutting.

Setup

1. Battery Charging

Before first use, fully charge both 4000mAh batteries. Connect the charger to a power outlet and insert the battery. The indicator light on the charger will show the charging status. A full charge typically takes 1-2 hours.



Figure 2: Long-lasting 4000mAh Battery. Features include charging protection, temperature protection, short-circuit protection, and overload protection. Charging time is 1-2 hours, providing 30-40 minutes of working time.

2. Chain and Guide Bar Installation/Adjustment

Your chainsaw may come partially assembled. If not, or if you need to change the chain/guide bar:

1. Ensure the battery is removed from the chainsaw.
2. Loosen the side cover nuts (if present) and remove the side cover.
3. Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. Fit the guide bar onto the studs and replace the side cover.
5. Adjust the chain tension using the tensioning screw. The chain should be snug but still able to be pulled freely around the guide bar by hand. It should not sag from the bottom of the guide bar.
6. Tighten the side cover nuts securely.

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Video 1: How to tighten chainsaw blade on battery chainsaw. This video demonstrates the process of adjusting the chain tension on a battery-powered chainsaw.

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Video 2: Changing blades and bars on Battery Chainsaw. This video illustrates the procedure for replacing the chain and guide bar on a battery-powered chainsaw.

3. Adding Chain Lubricant

The chainsaw features an automatic oiling system. Fill the oil storage reservoir with appropriate chain and bar oil (not included). Do not use waste oil or thin oils as they may damage the pump or chain.

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Video 3: Electric Chainsaw Mini Cordless Chainsaw. This video provides a brief overview of the mini cordless chainsaw, including its automatic oiling feature.

Operating Instructions

1. Attaching the Battery

Slide a fully charged battery pack into the battery slot on the chainsaw handle until it clicks into place. Ensure it is securely fastened.

2. Starting the Chainsaw

To start the chainsaw, first press the safety lock button (Lock Key), then squeeze the On/Off switch. Release the safety lock button once the chainsaw is running. To stop, release the On/Off switch.

3. Cutting Techniques

Always hold the chainsaw firmly with both hands. Position the chainsaw so the chain makes contact with the material to be cut. Apply light pressure and let the chainsaw do the work. Avoid forcing the saw, as this can lead to kickback or damage to the tool.



Figure 3: High-efficiency cutting with the TEEANEES 8-inch Electric Cordless Chainsaw. The image shows the chainsaw cutting an 8-inch diameter log.



Figure 4: Multiple Scenarios for Chainsaw Use. The chainsaw is suitable for wood cutting, daily wood finishing, gardening and pruning, and branch pruning.

4. Battery Level Display

The chainsaw is equipped with a battery level display. Monitor this display to ensure you have sufficient power for your task and to know when to recharge or swap batteries.

Maintenance

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

- **Chain Tension:** Regularly check and adjust chain tension. A loose chain can derail, and a too-tight chain can cause excessive wear.
- **Chain Lubrication:** Ensure the oil reservoir is filled with appropriate chain and bar oil. The automatic oiler will lubricate the chain during use. Check oil levels frequently during operation.
- **Cleaning:** After each use, remove the battery and clean the chainsaw. Use the provided cleaning brush to remove sawdust, debris, and resin from the guide bar, chain, and motor housing.
- **Chain Sharpening:** A dull chain will reduce cutting efficiency and increase strain on the motor. Sharpen the chain as needed or replace it with a new one.

- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.

Troubleshooting

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not inserted correctly or discharged. Safety lock not disengaged.	Ensure battery is fully charged and properly inserted. Press safety lock button before squeezing trigger.
Poor cutting performance.	Dull chain. Incorrect chain tension. Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Refill oil reservoir.
Chainsaw stops during operation.	Battery discharged. Overload protection activated.	Replace with a charged battery. Reduce cutting pressure; allow motor to cool if overheated.
Chain derails frequently.	Loose chain tension. Worn guide bar or chain.	Adjust chain tension. Inspect guide bar and chain for wear and replace if necessary.

Specifications

Feature	Detail
Brand	TEEANEES
Model Number	WS-8inch
Power Source	Battery Powered
Motor Type	Brushless Motor (1200W)
Chain Length	8 Inches (also compatible with 6-inch chains)
Chain Speed	21600 RPM (36 ft/s no-load)
Battery Capacity	2x 4000mAh Lithium-ion
Charging Time	1-2 Hours
Working Time	30-40 Minutes (per battery, depending on load)
Item Weight	2.1 Pounds
Product Dimensions (L x W x H)	16.5" x 6.1" x 12"
UPC	721691314503

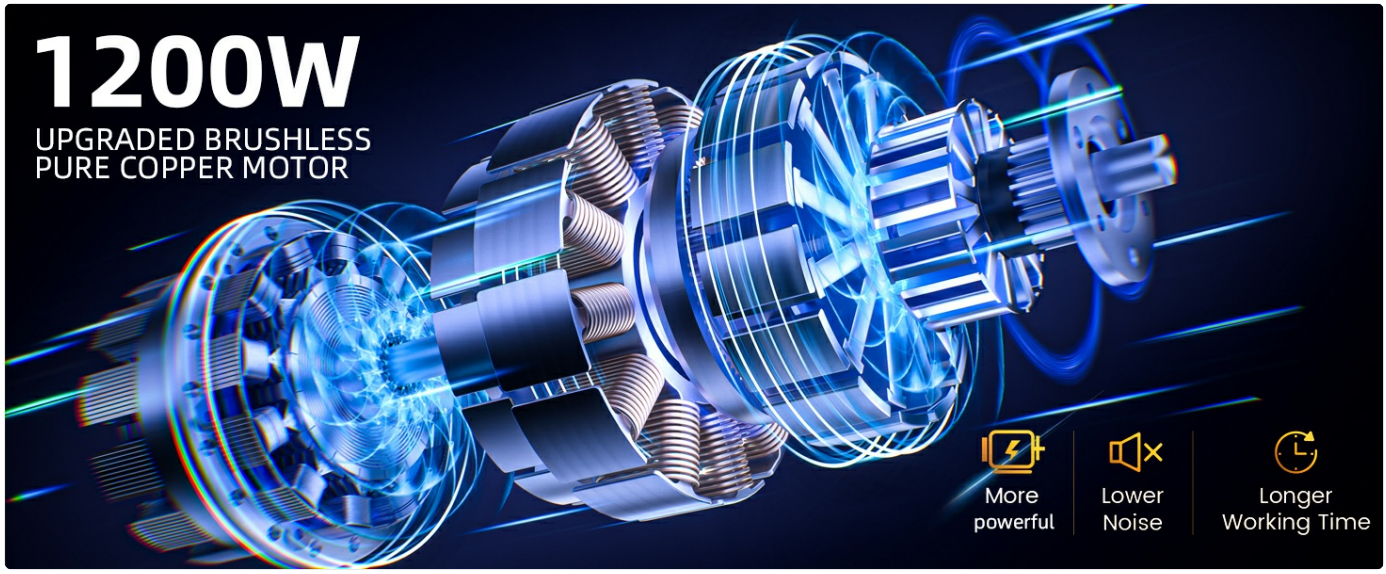


Figure 5: 1200W Upgraded Brushless Motor. This motor offers more power, lower noise, and longer working time compared to brushed motors.

Warranty and Support

TEEANEES is committed to providing high-quality power tools. For any questions, concerns, or support needs regarding your 8-inch Electric Cordless Chainsaw, please contact TEEANEES customer service. Our team is available to assist you with product inquiries, troubleshooting, and warranty claims.

Please refer to your purchase documentation for specific warranty terms and contact information. Keep your proof of purchase for warranty service.

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.

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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