WEMARS C-shark Green Small Chainsaw 6-inch With 2 Battery

WEMARS 6-inch Cordless Mini Chainsaw User Manual

Model: C-shark Green Small Chainsaw 6-inch With 2 Battery

1. Important Safety Instructions

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.

General Safety

- **Personal Protective Equipment (PPE):** Always wear appropriate safety glasses or goggles, hearing protection, gloves, and sturdy footwear when operating the chainsaw. A hard hat is recommended for overhead work.
- **Work Area Safety:** 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.
- **Children and Bystanders:** Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- **Secure Grip:** Always maintain a firm grip with both hands on the chainsaw handles during operation.
- **Avoid Kickback:** Be aware of the risk of kickback. Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut.

Electrical Safety

- **Battery Use and Care:** Use the battery pack only with the specified charger. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Avoid Damage:** Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.

Specific Chainsaw Safety

- **Proper Cutting Technique:** Ensure the area is clear of obstructions. Cut only one piece of wood at a time. Do not cut material that is too large for the chainsaw's capacity.
- **Chain Brake:** Familiarize yourself with the chain brake mechanism and ensure it is functioning correctly before each use.
- **Maintenance:** Regularly inspect the chain for sharpness and tension. A dull or loose chain can increase the risk of kickback and reduce cutting efficiency.



Image: The WEMARS Mini Chainsaw features a widened baffle design to enhance user safety by providing additional protection during operation.

2. Package Contents

Upon opening your WEMARS Mini Chainsaw package, please verify that all the following items are included:

- 1 x WEMARS 6-inch Cordless Mini Chainsaw
- 2 x 20V Lithium-Ion Batteries
- 1 x Battery Charger
- 2 x Saw Chains
- 1 x Screwdriver (for chain adjustment)
- 1 x Pair of Safety Gloves
- 1 x Safety Glasses
- 1 x Storage Case



Image: The complete package contents of the WEMARS Mini Chainsaw, including the chainsaw unit, two batteries, charger, two chains, screwdriver, safety gloves, safety glasses, and a storage case.

3. Setup and Assembly

Follow these steps to properly set up your WEMARS Mini Chainsaw before first use.

1. **Charge the Battery:** Fully charge both lithium-ion batteries using the provided charger before initial use. The charger indicator light will typically change color when charging is complete.
2. **Install the Guide Plate and Chain:**
   - Unscrew the button/knob on the side cover to open the lid. No wrench is needed.
   - Install the guide plate, ensuring it is correctly seated.
   - Install the saw chain onto the guide plate, paying close attention to the direction of the chain. The cutting teeth should face forward in the direction of rotation.
   - Align the small holes on the chain with the gear on the chainsaw body.
3. **Adjust Chain Tension:**

- With the chain and guide plate in place, adjust the chain tension using the adjustment mechanism.
- The chain should be snug against the guide bar but still able to be pulled freely by hand. A recommended separation from the guide is approximately 3mm.
- Install the sprocket cover and tighten the screws securely.

4. **Insert Battery:** Insert a fully charged battery pack into the battery slot at the base of the chainsaw. Ensure it clicks into place and the security lock is engaged.



Image: Visual guide demonstrating the assembly steps for the WEMARS Mini Chainsaw, including opening the cover, installing the guide plate and chain, adjusting tension, and inserting the battery.

4. Operating Instructions

Before operating, ensure you have read and understood all safety instructions and the chainsaw is properly assembled.

1. **Starting the Chainsaw:** To start the chainsaw, first disengage the security lock (if present) and then press the trigger switch. The chainsaw will begin operating.
2. **Cutting Technique:**
   - Hold the chainsaw firmly with both hands.
   - Position the chainsaw so the chain makes contact with the material to be cut.
   - Apply steady, even pressure. Allow the chainsaw to do the work; do not force it through the cut.
   - For branches, cut from the top down to prevent pinching, or make an undercut first.
   - The chainsaw is designed for efficient cutting of logs up to 6 inches in diameter, capable of cutting a 6-inch log in approximately 7 seconds.
3. **Stopping the Chainsaw:** Release the trigger switch to stop the chainsaw. Always engage the security lock when not in use or when transporting.



Image: The WEMARS Mini Chainsaw is designed for easy one-handed operation, providing flexibility and control during cutting tasks.



Image: Illustration of the WEMARS Mini Chainsaw's cutting efficiency, demonstrating its ability to cut a 6-inch diameter log in approximately 7 seconds with a high chain speed of 19.7 ft/s.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your WEMARS Mini Chainsaw.

- **Chain Lubrication:** Although the product description mentions "One Key Automatic Fuel Injection" (likely referring to lubrication), it is crucial to ensure the chain is always adequately lubricated. Check the oil reservoir regularly and refill with appropriate chainsaw bar and chain oil as needed. Proper lubrication reduces friction and wear on the chain and guide bar.
- **Chain Sharpening:** A sharp chain is essential for safe and efficient cutting. Sharpen the chain regularly or replace it when it becomes dull. Refer to the chain manufacturer's guidelines for sharpening angles and tools.
- **Cleaning:** After each use, clean the chainsaw thoroughly. Remove sawdust, debris, and resin from the guide bar, chain, and motor housing. Use a brush or compressed air. Do not use water directly on electrical components.

- **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.
- **Storage:** When not in use, store the chainsaw in its provided storage case in a dry, secure location, out of reach of children.

6. Troubleshooting

This section addresses common issues you might encounter with your WEMARS Mini Chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged, battery not inserted correctly, security lock engaged, faulty switch.	Ensure battery is fully charged and properly inserted. Disengage the security lock. If problem persists, contact customer support.
Chain is loose or comes off frequently.	Improper chain tension, worn chain or guide bar.	Adjust chain tension as per setup instructions. Inspect chain and guide bar for wear and replace if necessary.
Chainsaw cuts slowly or inefficiently.	Dull chain, incorrect chain tension, insufficient lubrication.	Sharpen or replace the chain. Adjust chain tension. Ensure adequate chain lubrication.
Battery does not charge.	Charger not connected, faulty battery, faulty charger.	Ensure charger is properly plugged in. Test with another battery if available. If issue persists, contact customer support for battery/charger replacement.

7. Specifications

Detailed technical specifications for the WEMARS 6-inch Cordless Mini Chainsaw:

Parameter	Value
Product Name	Mini Chainsaw
Battery Power	600W
Chain Speed	5 M/S (meters per second)
Bare Metal Weight	750G (approximately 1.65 lbs)
Voltage	20V
Guide Plate Length	6 inches

Parameter	Value
Motor Driven	Brushless Motor
Chain Adjustment	Quick Adjustment
Product Dimensions	15.94 x 5.7 x 7.67 inches
Item Weight (with battery)	5.99 pounds
Batteries Required	2 Lithium Ion batteries (included)
UPC	810147641413



Image: A visual representation of the WEMARS Mini Chainsaw's key technical specifications, including product name, battery power, chain speed, weight, voltage, guide plate length, motor type, and chain adjustment method.

8. Warranty and Support

WEMARS is committed to providing high-quality products. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official WEMARS website. Keep your purchase receipt as proof of purchase for any warranty claims.
For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact WEMARS customer service through the contact information provided in your product packaging or on the official WEMARS brand store on Amazon.

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