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Gisam DL06

Gisam DL06 Brushless Mini Chainsaw Cordless User Manual

Brand: Gisam | Model: DL06

1. IMPORTANT SAFETY INFORMATION

Read 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. Save all warnings and instructions for future reference.

General Chainsaw Safety

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when operating the chainsaw.
- Ensure the work area is clear of obstructions, bystanders, and pets.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.
- Keep a firm grip on the chainsaw with both hands during operation.
- Never overreach. Maintain proper footing and balance at all times.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

Integrated Safety Features

- **Dual-Action Trigger:** The chainsaw requires both the safety lock and the trigger to be pressed simultaneously to start, preventing accidental activation.
- **Safety Baffle:** A 20% wider safety baffle is designed to contain sawdust and debris, enhancing user protection.
- **Overheat Protection:** The brushless motor includes overheat protection to ensure safe and prolonged operation.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking. If any items are missing or damaged, contact customer support.

- Gisam DL06 Mini Chainsaw Body
- 6-inch Guide Plate (x1)
- Chains (x3)
- 2000mAh Rechargeable Batteries (x2)
- Battery Charger
- Oil Bottle (empty, for manual oiling)
- Anti-slip Gloves
- Safety Goggles
- Rugged Storage Toolbox

Installation Steps



1 Nest the chain into the guide plate and install it.



2 Put the cover plate back in place until 1-2mm left.



3 Tighten the chain by the screw then the cover completely.



4 Install the battery, press the safety lock and trigger at once to start.

Image: The Gisam mini chainsaw kit, neatly organized within its rugged storage toolbox, showcasing the chainsaw body, batteries, charger, guide plate, chains, and safety accessories.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Gisam DL06 Mini Chainsaw before operation.



Image: An exploded view diagram of the Gisam mini chainsaw, clearly labeling key components such as the trigger, safety lock, battery pack, chain guide plate, tough HSS chain, protector for wood chip, screw to tighten the chain, and knob to tighten the cover plate.

Key Components:

- **Trigger:** Activates the chainsaw when pressed with the safety lock.
- **Safety Lock:** Must be pressed before the trigger to operate the chainsaw.
- **Battery Pack:** Provides power to the brushless motor.
- **Chain Guide Plate:** Supports and guides the cutting chain.
- **Chain:** The cutting component of the chainsaw.
- **Protector for Wood Chip:** Guards against flying debris.
- **Knob to Tighten the Cover Plate:** Secures the chain and guide plate.
- **Screw to Tighten the Chain:** Adjusts chain tension.

4. SETUP AND ASSEMBLY

Follow these steps to properly assemble your mini chainsaw before first use.

Chain and Guide Plate Installation

1. Turn the knob counter-clockwise to remove the cover plate.
2. Nest the chain into the guide plate, ensuring the cutting teeth are oriented correctly (refer to the smaller blade direction).
3. Install the chain and guide plate assembly onto the chainsaw body.
4. Put the cover plate back in place, leaving a gap of 1-2mm.
5. Tighten the chain by adjusting the screw until it has 1-3mm of elasticity. Then, fully tighten the cover plate knob.

Battery Installation

- Ensure the battery is fully charged before installation.
- Align the battery pack with the battery slot on the chainsaw handle.
- Slide the battery into place until it clicks securely.

DEEP QUENCHING

PROCESS CHAINS

6 Inch Integrated Guide Plate



**Sturdy
Construction**



**Efficient
Cutting**



**Sharp & Wear
Resistant**



1/4" LP Pitch 37 Drive Links 0.043" Gauge Manganese Steel Chain

Image: A four-panel visual guide demonstrating the installation steps: 1. Nesting the chain into the guide plate. 2. Placing the cover plate. 3. Tightening the chain with the screw. 4. Installing the battery and pressing the safety lock and trigger to start.

5. OPERATING INSTRUCTIONS

Follow these guidelines for safe and efficient operation of your Gisam DL06 Mini Chainsaw.

Starting the Chainsaw


- With the battery installed, press the safety lock button.
- While holding the safety lock, press the trigger to start the chainsaw. Release the safety lock once the chainsaw is running.
- Allow the chain to reach full speed before beginning a cut.

Cutting Techniques

- Always maintain a firm grip and stable footing.
- For optimal performance, the brushless motor provides efficient cutting power, allowing for quick cuts on branches up to 6 inches in diameter.
- Avoid forcing the chainsaw; let the chain do the work.
- Be aware of kickback and avoid cutting with the tip of the guide bar.

POWERFUL BRUSHLESS MOTOR

3 Times Longer Life Than Ordinary Copper Motor.



BRUSHLESS MOTOR
Higher Efficiency

MOTOR POWER UP TO
850W

HIGH EFFICIENCY

OVERHEAT PROTECTION

LOWERING OF NOISE

NO-LOAD SPEED
26.3FT/S



Image: The Gisam mini chainsaw in action, efficiently cutting through a 6-inch diameter log, highlighting its high cutting speed and effectiveness for various wood types.

Auto Oiler System

The chainsaw features a patented press-to-lubricate system for precise oil application without leakage.

- Fill the oil reservoir with appropriate chainsaw bar and chain oil (not included).
- Press the designated button or area to apply oil to the chain in precise 0.1ml increments.
- This system prevents oil leaks during storage and use, keeping your workspace clean.



Image: A visual representation of the Gisam mini chainsaw's no-leak oil control system, showing how lubricant is applied precisely to the chain and the benefits of preventing oil leaks and wasted lubricant.

Versatile Applications

The lightweight design (2.2 lbs with battery) makes this chainsaw suitable for various tasks:

- Garden Pruning
- Home Improvement projects
- Camping woodcutting
- Preparing firewood

2.2 LBS.
LIGHTWEIGHT FOR
ALL SCENARIOS



Image: A collage depicting the Gisam mini chainsaw being used in various scenarios, including garden pruning, home improvement tasks, cutting wood for camping, and preparing firewood, emphasizing its lightweight and versatile nature.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chainsaw. Always disconnect the battery before performing any maintenance.

Chain Care

- **Chain Tension:** Regularly check and adjust chain tension. The chain should have 1-3mm of elasticity when pulled from the guide bar. A loose chain can derail, and a too-tight chain can cause excessive wear.
- **Chain Sharpening:** The manganese steel chain is heat-treated for durability. Sharpen the chain as needed to maintain cutting efficiency. Refer to a professional or specific chain sharpening guides for proper technique.
- **Chain Replacement:** Replace worn or damaged chains promptly. The kit includes spare chains.

HIGH EFFICIENT CUTTING

More Cutting Times & Lower Effort Needed



Image: A detailed view of the Gisam mini chainsaw's 6-inch integrated guide plate and the deep-quenched manganese steel chain, highlighting its sturdy construction, efficient cutting, and sharp, wear-resistant properties.

Cleaning and Storage

- After each use, clean the chainsaw body, guide bar, and chain to remove sawdust, sap, and debris. Use a brush or compressed air.
- Store the chainsaw in its rugged toolbox in a dry, secure location, out of reach of children.
- Ensure the battery is removed from the chainsaw during storage.

Battery Care

- Charge batteries fully before storage and periodically during long storage periods to maintain battery health.
- Store batteries in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your Gisam DL06 Mini Chainsaw, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed Safety lock not engaged Trigger not fully pressed	Ensure battery is charged and correctly inserted. Press safety lock and trigger simultaneously. Ensure both are fully pressed.
Chain does not move or moves slowly	Chain tension too tight Chain dull or damaged Obstruction in guide bar	Adjust chain tension to recommended elasticity. Sharpen or replace the chain. Remove any debris or obstruction.
Poor cutting performance	Chain dull Incorrect chain tension Insufficient lubrication	Sharpen or replace the chain. Adjust chain tension. Ensure adequate oil is applied to the chain.
Excessive vibration or noise	Loose components Damaged chain or guide bar	Check all screws and fasteners for tightness. Inspect chain and guide bar for damage; replace if necessary.

8. SPECIFICATIONS

Technical specifications for the Gisam DL06 Brushless Mini Chainsaw.

Feature	Detail
Brand	Gisam
Model Number	DL06
Power Source	Battery Powered
Motor Type	Brushless
Horsepower	850 Watts
Guide Bar Length	6 inches
Chain Type	Manganese Steel, 1/4" LP Pitch, 37 Drive Links, 0.043" Gauge
No-Load Speed	26.3 FT/s
Item Weight (with battery)	2.2 lbs (approx. 1.0 kg)
Product Dimensions (L x W x H)	7.87" x 5.91" x 3.94"
Battery Capacity	2x 2000mAh rechargeable batteries

9. WARRANTY AND SUPPORT

Gisam products are covered by a 1-year safeguard. If you encounter any issues or require assistance, please contact Gisam customer support.

Contact Information

For support, warranty claims, or to inquire about replacement parts, please refer to the contact details provided on the Gisam official website or your purchase documentation.

When contacting support, please have your product model number (DL06) and purchase date available.