

Gisam DJ-8

Gisam DJ-8 Cordless Mini Chainsaw User Manual

Model: DJ-8

[Contents](#) [Setup](#) [Product Overview](#) [Safety Instructions](#) [Package](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. PRODUCT OVERVIEW

The Gisam DJ-8 Cordless Mini Chainsaw is a versatile and portable tool designed for efficient gardening and wood cutting tasks. Featuring an 8-inch guide bar, automatic lubrication, and powered by two 4000 mAh lithium-ion batteries, this chainsaw offers convenience and performance for various applications, including pruning branches, felling small trees, and preparing firewood.



Figure 1: Gisam DJ-8 Mini Chainsaw with key features. It includes a safety lock, a non-slip handle for secure grip, and a protective baffle for user safety during operation.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all instructions before use. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

2.1 General Safety Warnings

- **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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, hearing protection, and sturdy footwear. Dress properly; avoid loose clothing or jewelry that can get caught in moving parts.
- **Chainsaw Specific Safety:** Keep all parts of the body away from the saw chain when the chainsaw is operating. Ensure

the chainsaw is switched off before connecting to the battery, picking up, or carrying the tool.

- **Maintenance:** Maintain tools with care. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package before assembly and operation. If any parts are missing or damaged, contact customer support.

- 1 x Gisam Mini Chainsaw
- 2 x 4Ah Lithium-ion Battery
- 3 x Saw Chain
- 2 x Guide Plate
- 1 x Battery Charger
- 1 x Pair of Gloves
- 1 x Screwdriver
- 1 x Protective Glasses
- 1 x Protective Baffle
- 1 x Cleaning Brush

4. SETUP AND ASSEMBLY

Follow these steps to properly assemble your Gisam DJ-8 Mini Chainsaw.

4.1 Chain and Guide Plate Installation

1. **Remove Cover Plate:** Turn the cover plate counterclockwise to remove it from the chainsaw body.
2. **Install Chain and Guide Plate:** Carefully place the saw chain around the guide plate. Ensure the small blade (cutting edge) is always positioned at the front, in the direction of the chain's rotation. Then, align the guide plate and chain with the chainsaw's drive sprocket.
3. **Tighten Chain:** Locate the small silver knob. Turn this knob downward to tighten the chain. The chain should have a slight elasticity of 1-3mm when pulled from the guide bar. Do not overtighten.
4. **Secure Cover Plate:** Reinstall the cover plate and turn it clockwise to secure it firmly in place.



Figure 2: Step-by-step guide for installing the chain and guide plate (1-4), lubricating the chain (5), and starting the chainsaw (6).

4.2 Battery Installation

Insert a charged 4Ah battery into the battery slot on the chainsaw handle until it clicks into place. Ensure it is securely seated before operation.

5. OPERATING INSTRUCTIONS

Before operating, ensure you have read and understood all safety warnings and assembly instructions.

5.1 Lubrication

The chainsaw features an automatic lubricator. Before each use, or as needed during extended operation, pour appropriate lubricating oil (not included) into the oil reservoir. Then, press the oil pump button 1-2 times to ensure the chain is adequately lubricated. Proper lubrication extends chain life and improves cutting performance.

5.2 Starting the Chainsaw

To start the chainsaw, install a charged battery. Simultaneously press the safety button (usually located on the side of the handle) and the main trigger switch. Release the safety button once the chainsaw starts, but keep the trigger pressed for continuous operation.

5.3 Cutting Techniques

- Hold the chainsaw firmly with both hands.
- Ensure a stable footing and clear work area.
- Allow the chain to reach full speed before contacting the material to be cut.
- Apply light, consistent pressure. Do not force the chainsaw through the material.
- Be aware of kickback, especially when cutting with the tip of the guide bar.



Figure 3: The Gisam DJ-8 Mini Chainsaw demonstrating its cutting capability on a 6-inch (15 cm) log, with an approximate cutting time of 8 seconds.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your chainsaw.

6.1 Cleaning

- Always remove the battery before cleaning.
- Use the provided cleaning brush to remove sawdust, debris, and oil residue from the guide bar, chain, and motor housing.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

6.2 Chain Sharpening

A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when dull. Refer to the chain manufacturer's guidelines for proper sharpening angles and tools.



Figure 4: The 45-section manganese steel chain, designed for sharpness and heat resistance. The image also illustrates the correct orientation of the small cutter head at the front end of the running direction.

6.3 Storage

Store the chainsaw in a dry, secure location, out of reach of children. Remove the battery before storage. If storing for an

extended period, ensure the battery is partially charged (around 50%) and stored separately in a cool, dry place.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Gisam DJ-8 Mini Chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety button not pressed simultaneously with trigger.	Ensure battery is fully charged and correctly inserted. Press both the safety button and trigger simultaneously.
Chain is dull or not cutting efficiently	Chain is dull; Chain tension is incorrect; Insufficient lubrication.	Sharpen or replace the chain. Adjust chain tension as per instructions. Ensure adequate lubrication.
Chainsaw stops during operation	Battery is depleted; Overload protection activated.	Recharge or replace the battery. Reduce cutting pressure and allow the motor to cool if overload protection is suspected.
Excessive vibration	Loose chain; Damaged chain or guide bar.	Check and adjust chain tension. Inspect chain and guide bar for damage and replace if necessary.

8. SPECIFICATIONS

Key technical specifications for the Gisam DJ-8 Cordless Mini Chainsaw.

Feature	Detail
Model Number	DJ-8
Brand	Gisam
Power Source	Battery Powered
Battery Type	Lithium-ion
Battery Capacity	2 x 4000 mAh (8000 mAh total)
Guide Bar Length	8 inches
Product Dimensions (L x W x H)	25 x 8 x 10 cm
Product Weight	2.94 kilograms
Motor Type	Brushless Motor
Power Output	650W High Power
Chain Material	Manganese Steel

BRUSHLESS MOTOR

LONGER SERVICE LIFE

3 times longer life than ordinary carbon brush motors



Overheat & Overload Protection



5m/s=16.4FT/s



650W High Power



Figure 5: Illustration of the brushless motor, highlighting its longer service life, overheat and overload protection, and 650W high power output.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims.

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

you@example.com

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