

Goldsea 6C8S

Goldsea 6-inch Mini Chainsaw User Manual

Model: 6C8S | Brand: Goldsea

INTRODUCTION

Thank you for choosing the Goldsea 6-inch Mini Chainsaw. This portable, cordless chainsaw is designed for efficient and convenient cutting tasks, featuring a powerful brushless motor, automatic chain lubrication, and tool-free chain tensioning. Please read this manual thoroughly before operation to ensure safe and optimal performance.

SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, and appropriate protective clothing when operating the chainsaw. Hearing protection is also recommended.
- **Work Area:** Ensure the work area is clear of obstructions, well-lit, and free from children or bystanders. Do not operate in wet conditions.
- **Battery Safety:** Use only the provided batteries and charger. Do not expose batteries to extreme temperatures or moisture. Disconnect the battery when not in use or during maintenance.
- **Chain Maintenance:** Ensure the chain is sharp and properly tensioned before each use. A dull or loose chain can increase the risk of kickback.
- **Proper Grip:** Always hold the chainsaw firmly with both hands, maintaining a balanced stance.
- **Avoid Kickback:** Be aware of the kickback danger zone. Avoid cutting with the tip of the guide bar.
- **Storage:** Store the chainsaw in a dry, secure place, out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Goldsea 6-inch Mini Chainsaw
- 2 x 21V 2.0Ah Lithium-ion Batteries
- Battery Charger (European standard)

- Chainsaw Chain(s)
- Guide Bar
- Lubricant Bottle (empty, for oil)
- Safety Glasses
- Gloves
- Brush
- Carrying Case
- User Manual (this document)



Image: The Goldsea Mini Chainsaw kit, showing the chainsaw, two batteries, charger, spare chain, safety glasses, gloves, brush, and carrying case.

PRODUCT FEATURES

- **Powerful Brushless Motor:** Equipped with an efficient 800W brushless motor for high performance, low noise, and extended lifespan.
- **Automatic Chain Lubrication:** The chain is automatically oiled during operation, ensuring smooth cutting and maximizing the lifespan of the guide bar and chain.
- **Tool-Free Chain Tensioning:** Easily adjust chain tension without the need for additional tools, ensuring optimal cutting results and preventing chain loosening.
- **Dual 2.0Ah Lithium-ion Batteries:** Includes two 21V 2.0Ah batteries for extended runtime. Each battery provides up to 35 uninterrupted cuts on a full charge.
- **Battery Level Indicator:** Integrated indicator lights clearly show the current battery charge level.
- **Heat-Treated Chains:** Durable, sharp chains designed for smooth and easy cutting.
- **Portable and Lightweight:** Designed for one-hand operation, making it easy to handle and maneuver.



Image: Close-up view of the chainsaw highlighting the brushless motor for high efficiency, low noise, and fast heat dissipation.



Image: Illustration of the automatic oiler system, showing the oil reservoir and the process of filling it.



Werkzeuglose Kettenspannung



Schwierigkeiten beim Einstellen der Kette

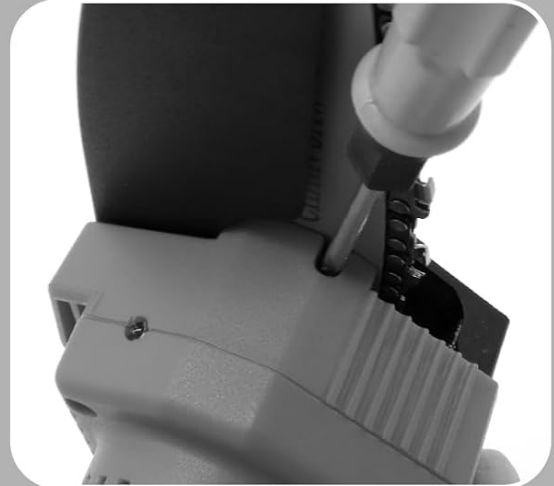


Image: Detailed view of the tool-free chain tensioning mechanism, allowing for easy adjustment without extra tools.

SETUP

1. Charging the Battery

1. Insert the battery into the provided charger.
2. Plug the charger into a standard power outlet.
3. The charging indicator lights on the battery will show the charging progress. A full charge takes approximately 90 minutes.
4. Once fully charged, disconnect the charger and remove the battery.

2 Großer Kapazität Akku 2000 mAh

Großer Kapazität Akku



Überstromschutz



Überspannungsschutz



Übertemperaturschutz



Aufladen und
Entladen Schutz



Image: The 21V Max Li-ion battery, showing its charge indicator lights and highlighting protection features like overcurrent, overvoltage, overtemperature, and charge/discharge protection.

2. Installing the Chain and Guide Bar

1. Ensure the battery is removed from the chainsaw before installation.
2. Place the chain around the guide bar, ensuring the cutting edges are facing the correct direction (refer to markings on the chain and bar).
3. Align the chain and guide bar with the sprocket and mounting points on the chainsaw body.
4. Secure the guide bar cover and use the tool-free tensioning knob to adjust the chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand.

3. Filling the Oil Reservoir

1. Locate the oil reservoir cap on the chainsaw body.
2. Unscrew the cap and carefully pour appropriate chainsaw bar and chain oil into the reservoir. Do not overfill.
3. Replace the cap securely.

4. The automatic lubrication system will distribute oil during operation. Regularly check the oil level.

OPERATION

1. Starting the Chainsaw

1. Ensure the battery is fully charged and securely inserted into the chainsaw.
2. Hold the chainsaw firmly with both hands.
3. Press the safety lock button (if present) and then squeeze the trigger to start the motor.

2. Cutting Techniques

- Always maintain a stable footing and balance.
- Allow the chain to reach full speed before engaging with the material.
- Apply light, consistent pressure. Let the chainsaw do the work.
- Be aware of falling branches and debris. Plan your cuts to avoid pinching the guide bar.
- For branches, cut from the top down first to relieve pressure, then finish from the bottom up to prevent splintering.



Image: A person demonstrating the one-hand operation of the Goldsea Mini Chainsaw while cutting a small branch, highlighting its lightweight design.

MAINTENANCE

1. Cleaning

- After each use, remove the battery and clean the chainsaw thoroughly.
- Use the provided 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.

2. Chain Sharpening and Replacement

- A sharp chain is crucial for efficient and safe operation. Sharpen the chain regularly or replace it when it becomes dull or damaged.
- Refer to specialized guides or professional services for proper chain sharpening techniques.

- When replacing the chain, ensure it is the correct size and type for your Goldsea 6-inch Mini Chainsaw.



Image: Close-up of the heat-treated chainsaw chain, emphasizing its durability and sharpness for effective cutting.

3. Oil Level Check

- Before each use, check the oil level in the reservoir. Refill as needed with appropriate bar and chain oil.
- Operating the chainsaw without sufficient lubrication will damage the chain and guide bar.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or not inserted correctly. Safety lock not disengaged.	Charge battery fully. Ensure battery is securely inserted. Press safety lock before trigger.

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain. Incorrect chain tension. Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Refill oil reservoir.
Chain comes off guide bar	Chain too loose.	Adjust chain tension using the tool-free knob.
Excessive vibration or noise	Loose chain. Damaged chain or guide bar.	Check and adjust chain tension. Inspect chain and guide bar for damage and replace if necessary.

SPECIFICATIONS

Brand:	Goldsea
Model Number:	6C8S
Guide Bar Length:	6 inches (15.2 cm)
Motor Type:	Brushless Motor
Power:	800 Watts
Power Source:	Battery Powered
Battery Type:	21V 2.0Ah Lithium-ion
Charging Time:	Approx. 90 minutes
Product Dimensions (L x W x H):	21 x 15 x 44 cm (approx. 8.3 x 5.9 x 17.3 inches)
Item Weight:	2.88 Kilograms (approx. 6.35 lbs)
UPC:	717981725029

WARRANTY AND SUPPORT

Goldsea is committed to providing high-quality products and excellent customer service. If you have any questions, concerns, or require assistance with your Goldsea Mini Chainsaw, please do not hesitate to contact our customer service team.

Our online customer service is available 24/7 to address your inquiries.

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact customer support.

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