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Seesii CH820+

SEESII 8-Inch Cordless Mini Chainsaw User Manual

Model: CH820+ | Brand: Seesii

1. INTRODUCTION

Thank you for choosing the SEESII 8-Inch Cordless Mini Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference. This mini chainsaw is designed for light to medium-duty wood cutting tasks, such as pruning branches, trimming garden shrubs, and small log cutting.



Figure 1: SEESII 8-Inch Cordless Mini Chainsaw and included accessories.

2. SAFETY INFORMATION

WARNING: Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools. Failure to follow these instructions may result in serious injury or death.

- **Personal Protective Equipment (PPE):** Always wear safety goggles, hearing protection, gloves, and sturdy footwear when operating the chainsaw.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate the chainsaw in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool.
- **Electrical Safety:** Avoid body contact with grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Chain Saw Specific Safety:** Maintain a firm grip with both hands on the chainsaw. Ensure the chain is properly

tensioned and lubricated before each use. Be aware of kickback and avoid cutting with the tip of the guide bar.

- **Battery Safety:** Use only the charger specified by the manufacturer. Do not charge the battery pack in damp or wet locations. Do not disassemble the battery pack.

Disclaimer: The manufacturer is not liable for any personal injuries resulting from improper use of this product. Please ensure alertness during use, proper operation, and safe storage to minimize any potential risks.

3. 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 Mini Chainsaw (8-inch)
- 2 x 21V 4.0Ah Lithium Batteries
- 1 x Fast Charger
- 2 x Chains (one pre-installed)
- 1 x Guide Bar Cover
- 1 x Pair of Work Gloves
- 1 x Safety Glasses
- 1 x Screwdriver
- 1 x Carrying Case
- 1 x Instruction Manual



Figure 2: All components included in the SEESII Mini Chainsaw kit.

4. SETUP

4.1 Battery Charging

Before first use, fully charge both 21V 4.0Ah lithium batteries. A full charge typically takes 2-3 hours. The battery indicator lights will show the charging status.

1. Connect the charger to a standard power outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. The indicator light on the charger will show red during charging and turn green when fully charged.
4. Once charged, disconnect the battery from the charger.



Figure 3: Battery charging process. Ensure batteries are fully charged before use.

4.2 Chain Installation (If not pre-installed)

The chainsaw comes with one chain pre-installed. If you need to replace it or install a new one:

1. Ensure the battery is removed from the chainsaw.
2. Loosen the guide bar retaining nut using the provided screwdriver.
3. Remove the side cover and the old chain/guide bar.
4. Carefully place the new chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction (refer to the arrow on the guide bar).
5. Reattach the side cover and partially tighten the retaining nut.
6. Adjust chain tension as described in Section 6.2.

4.3 Oiling System

The SEESII Mini Chainsaw features a manual oiling system to ensure smooth operation and prolong chain life. It is crucial to fill the oil reservoir before each use.

1. Locate the oil reservoir cap on the top of the chainsaw body.

2. Unscrew the cap and fill the reservoir with appropriate chainsaw bar and chain oil (not included). Do not use motor oil or other lubricants.
3. Replace the cap securely.
4. During operation, press the manual oiling button periodically to lubricate the chain.



Figure 4: Manual oiling system in action. Press the button to lubricate the chain.

5. OPERATING INSTRUCTIONS

5.1 General Operation

1. Ensure the battery is fully charged and securely inserted into the chainsaw.
2. Verify the chain tension is correct and the oil reservoir is filled.
3. To start the chainsaw, press the safety lock switch (usually a button or lever) and then squeeze the trigger switch simultaneously. Release the safety lock switch once the chainsaw starts.
4. Maintain a firm grip with both hands on the chainsaw handles.
5. Allow the chain to reach full speed before making contact with the material to be cut.

5.2 Cutting Techniques

For optimal performance and safety, follow these cutting guidelines:

- **Branch Cutting:** When cutting branches, support the branch to prevent pinching the guide bar. Make relief cuts if necessary for larger branches.
- **Small Log Cutting:** For logs up to 8 inches in diameter, place the log on a stable surface. Cut through the log in a single pass if possible. For larger logs, make multiple passes or cut from both sides.
- **Avoid Kickback:** Kickback can occur when the moving chain at the tip of the guide bar contacts an object, or when the wood closes in and pinches the chain in the cut. Always be aware of the guide bar tip and avoid cutting with it.



Figure 5: Demonstrating the chainsaw's ability to cut through an 8-inch log.

5.3 Safety Features

Your SEESII Mini Chainsaw is equipped with several safety features:

- **Safety Lock Switch:** Prevents accidental startups. The trigger cannot be engaged without first pressing this switch.
- **Flip Guard:** A protective cover designed to reduce wood splatter and debris towards the user.

- **Hand Guard:** Provides protection for the operator's hand from the chain.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw. Always remove the battery before performing any maintenance.

6.1 Chain Lubrication

As mentioned in Section 4.3, regularly lubricate the chain using the manual oiling system during operation. Check the oil level frequently and refill as needed.

6.2 Chain Tensioning

Proper chain tension is critical for safe and efficient cutting. A chain that is too loose can derail, and a chain that is too tight can cause excessive wear and damage.

1. Ensure the battery is removed.
2. Loosen the guide bar retaining nut slightly.
3. Adjust the chain tensioning screw (usually located near the guide bar) until the chain fits snugly against the guide bar, but can still be pulled freely by hand. There should be no sag on the underside of the guide bar.
4. Retighten the guide bar retaining nut securely.

6.3 Cleaning and Storage

- After each use, clean the chainsaw thoroughly. Remove sawdust, debris, and resin from the guide bar, chain, and motor housing.
- Use a soft brush or compressed air for cleaning. Do not use water or harsh chemicals.
- Apply a thin layer of oil to the chain and guide bar to prevent rust if storing for an extended period.
- Store the chainsaw in its carrying case in a dry, secure location, out of reach of children.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted Safety lock not engaged Overload protection activated	Ensure battery is fully charged and properly inserted. Press the safety lock switch before squeezing the trigger. Allow the tool to cool down, then restart.
Chain not cutting efficiently	Dull chain Improper chain tension Insufficient lubrication	Replace or sharpen the chain. Adjust chain tension (refer to Section 6.2). Ensure oil reservoir is full and use manual oiling system.
Chain derails frequently	Loose chain tension Worn guide bar or chain	Adjust chain tension (refer to Section 6.2). Inspect and replace worn components if necessary.

Problem	Possible Cause	Solution
Excessive vibration	Loose components Damaged chain or guide bar	Check all screws and nuts for tightness. Inspect chain and guide bar for damage and replace if needed.
Oil not dispensing	Empty oil reservoir Clogged oil port	Refill oil reservoir. Clean the oil port and guide bar groove.

8. SPECIFICATIONS

Technical specifications for the SEESII 8-Inch Cordless Mini Chainsaw (Model CH820+).

Feature	Detail
Model Number	CH820+
Guide Bar Length	8 Inches
Motor Power	900 Watts
Voltage	21 Volts
Battery Type	Lithium Ion
Battery Capacity	2 x 4.0 Ah
Charging Time	Approx. 2-3 hours
Item Weight	1.76 kg (3.8 lbs)
Material	ABS, Plastic
Oiling System	Manual
Country of Origin	China

2-3
Hours
Charging Time

80-120
Mins
Working Time

Battery Indicator

2 Pcs 21V 4000mAh Battery
Blower Operating Time Up to 120 Min.

Figure 6: Battery performance comparison.



What You Get

1 x Mini Chainsaw

2x Batteries

2x Chains (one pre-installed)

1 x Charger

1 x Pair of Gloves

1 x Guide Bar Cover

1 x Screwdriver

1 x Carrying Case

1 x Instruction Manual

Figure 7: Physical dimensions and portability comparison.

9. WARRANTY INFORMATION

SEESII stands firmly behind every tool we make. This product is backed by a **3-year worry-free warranty**. In the event of a defect or malfunction within this period, SEESII will provide a replacement. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included in your package or contact customer support.

10. CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your SEESII Mini Chainsaw, please do not hesitate to contact our customer support team. For the most up-to-date contact information, please visit the official Seesii store on Amazon or refer to the contact details provided in your product packaging.

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