

Seesii 636022

Seesii Mini Chainsaw 6-inch Cordless Electric Chain Saw Instruction Manual

Model: 636022

1. IMPORTANT SAFETY INSTRUCTIONS

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.

1.1 Personal Protective Equipment (PPE)

- Always wear safety glasses or goggles to protect your eyes from flying debris.
- Wear heavy-duty work gloves to protect hands.
- Wear non-slip, sturdy footwear to maintain balance and footing.
- Consider wearing hearing protection during extended use.

1.2 Electrical and Battery Safety

- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.
- 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.
- Do not use battery packs or tools that are damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C (265°F) may cause explosion.

1.3 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

1.4 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 attempting to clear jammed material or servicing the unit.
- Always hold the chainsaw with both hands when the motor is running.
- Do not operate a chainsaw in a tree. Operation of a chainsaw while up in a tree may result in personal injury.
- Maintain proper footing and operate the chainsaw only when standing on a fixed, secure, and level surface. Slippery or unstable surfaces may cause a loss of balance or control of the chainsaw.
- Be aware 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. Kickback can cause an uncontrolled reaction, which may result in serious injury.
- Never allow the chainsaw to run unattended.
- Do not use the chainsaw in wet conditions or rain.
- Ensure the automatic oiler system is functioning and filled with appropriate bar oil before and during use.

2. PRODUCT OVERVIEW AND COMPONENTS

The Seesii Mini Chainsaw is a compact, battery-powered tool designed for light to medium cutting tasks such as pruning branches and cutting small logs. Familiarize yourself with its components before operation.



Image: Complete Seesii Mini Chainsaw kit, showing the main unit, two 21V batteries, a charger, two saw chains, a protective guard, safety glasses, work gloves, a small oil bottle, and a carrying case.

2.1 Package Contents

- 1 x Seesii 6-inch Mini Chainsaw Unit
- 2 x 21V 2000mAh Lithium-Ion Batteries
- 1 x Battery Charger
- 2 x Saw Chains (one pre-installed)
- 1 x Guide Bar Guard Cover
- 1 x Pair of Work Gloves
- 1 x Pair of Safety Glasses
- 1 x Oil Dispenser Bottle (bar oil not included)
- 1 x Screwdriver
- 1 x Carrying Case
- 1 x User Manual (this document)

3. SETUP AND ASSEMBLY

3.1 Battery Charging

Ensure batteries are fully charged before first use for optimal performance and battery longevity.

HIGH-EFFICIENCY LITHIUM BATTERY 2.0 MAH

Power amplifier is more balanced and battery life is longer

X2 MAXIMUM POWER & RUN TIME USING YOUR EXISTING 21V BATTERIES & CHARGERS

21V + 21V = 42V POWER

CE/UL/UN38.3 Certification

Image: Detailed view of the 21V 2000mAh lithium-ion battery pack, highlighting its internal structure and safety certifications.

1. Connect the charger to a standard power outlet.
2. Insert the battery pack into the charger. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
3. A full charge typically takes 2-3 hours. The batteries are designed with overload and temperature protection.
4. Once fully charged, remove the battery from the charger.

3.2 Chain and Guide Bar Installation

WARNING: Always remove the battery before performing any assembly, adjustment, or maintenance to prevent accidental starting and potential injury.

1. Ensure the battery is removed from the chainsaw.

2. Loosen the guide bar retaining nut (if present) and remove the side cover.
3. Carefully place the saw chain around the sprocket and guide bar, ensuring the cutting edges of the chain teeth are facing in the correct direction (refer to markings on the guide bar or chain).
4. Fit the guide bar onto the chainsaw studs, ensuring the chain is properly seated in the guide bar groove.
5. Replace the side cover and hand-tighten the retaining nut.
6. Adjust chain tension: The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be no more than 2-3mm of slack when pulled up from the center of the guide bar. Use the provided screwdriver to adjust the tension screw if necessary.
7. Once tension is correct, fully tighten the guide bar retaining nut.

3.3 Filling Bar Oil

The chainsaw features an automatic oiler system. It is crucial to keep the oil tank filled with appropriate bar and chain oil to ensure smooth operation and extend the life of the chain and guide bar. Bar oil is not included in the package.



Image: Detailed view of the chainsaw's automatic oiler system, indicating the oil tank, oiler button, and oil inspection window for monitoring oil levels.

1. Ensure the chainsaw is off and the battery is removed.

2. Locate the oil tank cap (often marked with an oil symbol) and unscrew it.
3. Fill the oil dispenser bottle with approximately 30ml (1/8 cup) of standard bar and chain oil.
4. Carefully pour the bar oil into the oil tank. Avoid overfilling.
5. Securely replace the oil tank cap.
6. Check the oil level periodically using the oil inspection window during operation.

4. OPERATION

4.1 Starting and Stopping the Chainsaw

The chainsaw is equipped with a dual safety lock mechanism to prevent accidental starts.



Image: Component breakdown showing the pure copper motor, the 6-inch guide bar and chain, the safety button on the handle, and the automatic oiler mechanism.

1. Insert a fully charged battery into the chainsaw until it clicks into place.
2. To start: Press and hold the safety lock button (usually located on the side of the handle). While holding the safety lock, squeeze the trigger switch. The saw chain will begin to move.
3. To stop: Release the trigger switch. The saw chain will stop immediately.

4.2 Cutting Techniques

Always maintain a firm grip with both hands and ensure stable footing. The chainsaw is designed for cutting logs and branches up to 6 inches in diameter.



Image: A user demonstrating the Seesii mini chainsaw cutting a 6-inch diameter log, illustrating its cutting capacity and efficiency.

- **Before Cutting:** Inspect the material to be cut for nails, wire, or other foreign objects. Clear the work area of any obstructions.
- **Proper Grip:** Hold the chainsaw firmly with both hands, one on the main handle and one on the auxiliary handle, ensuring your thumbs wrap around the handles.
- **Starting the Cut:** Place the running chain against the material to be cut. Allow the chain to reach full speed before engaging the wood.
- **Cutting Action:** Apply light, steady pressure. Let the saw do the work. Do not force the saw through the cut.
- **Avoid Kickback:** Be mindful of the guide bar tip. Avoid contact with any object, especially when starting a cut or cutting through knots.
- **Oiling Frequency:** For optimal performance and chain life, press the manual oiler button every 10-15 cuts to ensure adequate lubrication.

- **Finishing the Cut:** Support the material to prevent it from pinching the chain. If cutting a branch under tension, make an undercut first to prevent splitting.

5. MAINTENANCE AND CARE

WARNING: Always remove the battery from the chainsaw before performing any inspection, cleaning, or maintenance procedures.

5.1 Chain Sharpening and Tension Adjustment

- **Chain Sharpening:** A dull chain will reduce cutting efficiency and increase kickback risk. Sharpen the chain regularly or replace it when necessary. Refer to a chainsaw sharpening guide for proper technique or consult a professional.
- **Chain Tension:** Check chain tension frequently, especially during the first few hours of use. A new chain may stretch. Adjust tension as described in Section 3.2. An overly loose chain can derail, while an overly tight chain can cause premature wear and overheating.

5.2 Cleaning and Storage

- **Cleaning:** After each use, clean the chainsaw thoroughly. Remove sawdust, wood chips, and debris from the guide bar, chain, and motor housing. Use a brush or compressed air. Do not use water directly on electrical components.
- **Guide Bar:** Periodically clean the guide bar groove to ensure proper chain lubrication and movement.
- **Storage:** Store the chainsaw in its carrying case in a dry, secure location, out of reach of children. Ensure the guide bar guard is in place. Remove the battery before storing for extended periods.

5.3 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state. Recharge them periodically if not used for a long time.
- Do not short-circuit battery terminals.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not inserted correctly or discharged; Safety lock not engaged; Faulty switch.	Ensure battery is fully charged and properly inserted. Press safety lock and trigger simultaneously. If problem persists, contact customer support.
Chain loosens frequently	New chain stretching; Improper tensioning; Guide bar wear.	Re-tension the chain as per Section 3.2. Check guide bar for wear or damage.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient bar oil; Overloading the saw.	Sharpen or replace chain. Adjust chain tension. Fill oil tank and ensure oiler is working. Do not force the saw; cut within its capacity.

Problem	Possible Cause	Solution
Oiler not dispensing oil	Oil tank empty; Oiler mechanism clogged.	Refill oil tank. Clean the oiler port and guide bar groove. Ensure appropriate bar oil is used.
Motor overheats	Continuous heavy use; Blocked ventilation; Dull chain.	Allow the saw to cool down. Clear any debris from ventilation slots. Sharpen or replace chain.

7. TECHNICAL SPECIFICATIONS

Key technical details for the Seesii Mini Chainsaw Model 636022.

Brand	Seesii
Model Number	636022
Power Source	Battery Powered
Voltage	21 Volts
Wattage	900 Watts
Chain Length	6 Inches
Chain Speed	16.5 ft/s
Battery Capacity	2x 2000mAh Lithium Ion
Item Weight	3.15 Pounds
Product Dimensions	3"L x 2"W x 10"H
Material	ABS

8. WARRANTY AND CUSTOMER SUPPORT

Seesii is committed to providing quality products and customer satisfaction. While specific warranty details may vary, we offer dedicated customer support to assist you with any questions or concerns regarding your mini chainsaw.

- For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Seesii website.
- Our customer support team strives to respond to inquiries promptly.

