

Saker SK1806S-01

Saker Mini Chainsaw with Auto Oiler User Manual

Model: SK1806S-01

Brand: Saker

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Saker Mini Chainsaw with Auto Oiler, Model SK1806S-01. Please read all instructions carefully before operating the tool to ensure proper function and to prevent injury. This 6-inch cordless electric chain saw is designed for tasks such as trimming branches, felling small trees, and cutting firewood, offering portability and ease of use for garden and outdoor activities.



Image: The Saker Mini Chainsaw kit, including the chainsaw unit, battery, charger, two chains, oil bottle, safety glasses, and tools.

2. IMPORTANT SAFETY INFORMATION

WARNING: Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when operating the chainsaw. Read and understand all safety warnings and instructions before use.

- **General Safety:** Keep the work area clean and well-lit. 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.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense. Do not use the chainsaw while tired or under the influence of drugs, alcohol, or medication.
- **Chainsaw Specific Safety:**

- Always hold the chainsaw firmly with both hands during operation.
- Ensure the safety switch is engaged to prevent accidental starts.
- Be aware of kickback and take precautions to avoid it.
- Do not overreach. Maintain proper footing and balance at all times.
- Keep all parts of the body away from the saw chain when the chainsaw is operating.
- Only use the chainsaw for cutting wood. Do not use it for other purposes.

3. PRODUCT OVERVIEW AND COMPONENTS

The Saker Mini Chainsaw is designed for ease of use and efficiency. Familiarize yourself with its main components:

- **6-inch Bar and Chain:** For efficient cutting of various wood sizes.
- **Auto-Oiler System:** Automatically lubricates the chain for smooth operation and extended chain life.
- **Safety Lock:** Prevents accidental activation of the trigger.
- **Anti-Splash Baffle:** Protects the user from wood chips and debris.
- **Efficient Heat Dissipation:** Designed to prevent overheating during prolonged use.
- **Comfortable Handle:** Ergonomically designed for a secure and comfortable grip.
- **20V MAX Lithium-Ion Battery:** Provides cordless power and features multiple protection circuits (over voltage, over temperature, over load, over charge, over discharge).

SAKER MINI CHAINSAW



ANTI-SPLASH Baffle



EFFICIENT HEAT DISSIPATION



SAFETY LOCK



COMFORTABLE HANDLE



Image: Key features of the Saker Mini Chainsaw, highlighting the anti-splash baffle, efficient heat dissipation, safety lock, and comfortable handle.

4. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your Saker Mini Chainsaw for first use:

1. **Assemble the Chain:** Carefully place the saw chain onto the guide bar, ensuring the cutting edges are facing the correct direction. Then, attach the guide bar and chain assembly to the chainsaw body.
2. **Tighten the Top Screw:** Use the provided tool to tighten the top screw that secures the guide bar.
3. **Tighten Side Screws:** Secure the guide bar further by tightening the screws located next to the chain. Ensure the chain has proper tension – it should be snug but still able to be pulled freely by hand.

4. **Pour Oil into the Fuel Tank:** Open the oil reservoir cap and carefully pour the provided chain lubricant into the tank. The auto-oiler system requires oil for proper chain lubrication.
5. **Insert Battery:** Slide the fully charged 20V MAX Lithium-Ion battery into the battery slot on the chainsaw until it clicks securely into place.



Image: Visual instructions for chainsaw assembly, including chain installation, screw tightening, oil filling, and battery insertion.

4.1 Charging the Battery

The Saker Mini Chainsaw uses a 20V 1500mAh Lithium-Ion battery. To charge:

1. Remove the battery from the chainsaw.
2. Connect the battery to the provided charger.
3. Plug the charger into a standard power outlet.
4. The battery typically charges fully in approximately two hours. Refer to the charger's indicator lights for charging status.

NEW BATTERY TECHNOLOGY

1500mAh

Fully Charged In Two Hours



20%



80%



100%



FAST CHARGE



Image: The 20V 1500mAh battery, showing its charge level indicators and built-in protection mechanisms against over-voltage, over-temperature, over-load, over-charge, and over-discharge.

5. OPERATING INSTRUCTIONS

Once assembled and the battery is charged, you can begin using your Saker Mini Chainsaw.

1. **Pre-Operation Check:** Before each use, ensure the chain is properly tensioned, the oil reservoir is filled, and the battery is fully charged. Inspect the chain for sharpness and damage.
2. **Starting the Chainsaw:** Engage the safety lock, then press the trigger to start the chainsaw. Release the safety lock once the chain begins to move.
3. **Cutting Technique:** Hold the chainsaw firmly with both hands. Position the chainsaw against the material to be cut, allowing

the chain to do the work. Do not force the saw. For branches up to 6 inches in diameter, the chainsaw provides efficient cutting.

4. **Auto-Oiler Function:** The chainsaw's auto-oiler system will continuously lubricate the chain during operation. Periodically check the oil level and refill as needed.
5. **Stopping the Chainsaw:** Release the trigger to stop the chain. Always engage the safety lock when not actively cutting or when transporting the chainsaw.



Image: The Saker Mini Chainsaw demonstrating its capability to cut a 6-inch diameter log efficiently.

5.1 Intended Use Scenarios

The Saker Mini Chainsaw is suitable for various tasks:

- **Wood Cutting:** For small logs and timber.

- **Cutting Branches:** Ideal for pruning trees and shrubs.
- **Home Woodworking:** For DIY projects requiring precise cuts.
- **Cutting Bamboo:** Efficient for managing bamboo growth.
- **Landscaping and Yard Maintenance:** General garden upkeep.
- **Outdoor Camping and Adventures:** Portable for preparing firewood.

MULTIPLE USE SCENARIOS



Wood Cutting



Cutting Branches



Home Woodworking



Cutting Bamboo

Image: Examples of the chainsaw in use for wood cutting, cutting branches, home woodworking, and cutting bamboo.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chainsaw.

6.1 Auto-Oiler System

The built-in automatic oiling system keeps the chain lubricated, reducing friction and wear. Ensure the oil reservoir is always filled with appropriate chain lubricant. A gentle squeeze of the oil bottle helps in refilling.



Image: Detailed view of the auto-oiler system, illustrating how to refill the oil and the mechanism for chain lubrication.

6.2 Chain Care

- **Chain Tension:** Regularly check and adjust chain tension. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around the bar by hand.
- **Chain Sharpening:** A sharp chain is crucial for efficient and safe cutting. If the chain becomes dull, it should be sharpened or replaced. The Saker Mini Chainsaw features a high hardness chain designed for durability.
- **Chain Replacement:** Replace worn or damaged chains promptly. The product includes two chains for convenience.

HIGH HARDNESS CHAIN

Chain using deep quenching process
sharp and easy to cut



Image: The high hardness chain, highlighting its sharp cutting edges and stable structure for effective cutting.

6.3 Cleaning and Storage

- After each use, clean the chainsaw thoroughly, removing any sawdust, debris, and resin from the guide bar, chain, and motor housing.
- Store the chainsaw in a dry, secure place, out of reach of children.
- Remove the battery before storing for extended periods.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Safety lock engaged; Faulty switch.	Ensure battery is fully charged and correctly inserted. Disengage safety lock. If problem persists, contact support.
Chain not cutting efficiently	Dull chain; Incorrect chain tension; Insufficient oil.	Sharpen or replace the chain. Adjust chain tension. Refill oil reservoir.
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.
Oil leakage when idle	Common for auto-oiler systems; Adjustment screw for oil flow may be loose.	This can be normal for some systems. Ensure the oil cap is tight. Check for any visible damage to the oil reservoir or lines. Store on a surface that can catch drips.

8. SPECIFICATIONS


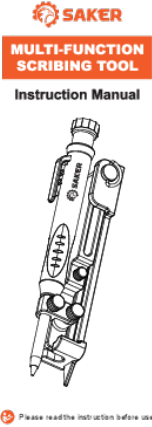


Feature	Detail
Model Number	SK1806S-01
Brand	Saker
Bar Length	6 inches (15cm)
Motor Power	550W (implied from 'powerful 550W motor' in feature bullets)
Battery Type	Lithium Ion
Battery Voltage	20V MAX
Battery Capacity	1500mAh
Charging Time	Approximately 2 hours for full charge
Item Weight	3.52 pounds
Product Dimensions	15.4 x 5.1 x 4.3 inches
Included Chains	2

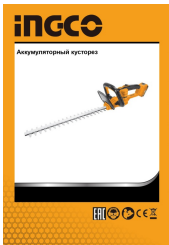
9. CUSTOMER SUPPORT

Saker is committed to product quality and customer satisfaction. If you encounter any quality problems with your mini cordless chainsaw or have questions regarding its operation or maintenance, please do not hesitate to contact Saker customer service. We are available to assist you.

For further assistance, please refer to the contact information provided with your purchase or visit the official Saker website.



	<p>SAKER Mini Electric Chainsaw Instruction Manual (SK1804D, SK1806D, SK1806F)</p> <p>Comprehensive instruction manual for the SAKER Mini Electric Chainsaw models SK1804D, SK1806D, and SK1806F. Covers specifications, safety warnings, operation, maintenance, and troubleshooting.</p>
	<p>Saker Foam Cannon Dual Connector Accessory Instruction Manual</p> <p>Instruction manual for the Saker Foam Cannon Dual Connector Accessory, detailing its features, installation, operation, and safety precautions for use with pressure washers. Supports up to 4000 PSI.</p>
	<p>Saker Multi-Function Scribing Tool Instruction Manual</p> <p>This manual provides instructions for using the Saker Multi-Function Scribing Tool, including its various components and functions such as deep hole pencil holding, angle adjustment, and compass functionality. It also includes troubleshooting tips for the deep hole pencil.</p>
	<p>Saker SK-SG04A One Gear Electric Spray Gun Instruction Manual</p> <p>This instruction manual provides detailed information on the Saker SK-SG04A One Gear Electric Spray Gun, covering its specifications, package contents, operating instructions, and troubleshooting tips for optimal performance.</p>
	<p>SAKER Multi-Function Scribing Tool Instruction Manual</p> <p>Comprehensive instruction manual for the SAKER Multi-Function Scribing Tool, detailing its features, usage for marking and scribing on various materials, compass functionality, and troubleshooting tips.</p>



[INGCO CHTLI20018 Cordless Hedge Trimmer User Manual](#)

This comprehensive user manual provides essential safety instructions, operating procedures, maintenance guidelines, and technical specifications for the INGCO CHTLI20018 Li-Ion Cordless Hedge Trimmer. It covers product features, assembly, operation, troubleshooting, and warranty information.