



Manuals.plus /

› Saker /

› Saker Mini Chainsaw SK1806D-Y User Manual

## Saker SK1806D-Y

# Saker Mini Chainsaw SK1806D-Y User Manual

Model: SK1806D-Y

## 1. INTRODUCTION

---

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Saker Mini Chainsaw Model SK1806D-Y. Please read this manual thoroughly before using the product and retain it for future reference.

## 2. SAFETY INFORMATION

---

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

### General Safety Rules:

- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, and hearing protection.
- **Inspect the tool before each use:** Ensure all parts are securely fastened and the chain is properly tensioned and lubricated.
- **Keep the work area clear:** Remove any obstacles, debris, or bystanders from the cutting zone.
- **Maintain a firm grip:** Always hold the chainsaw with both hands when operating, ensuring a secure and balanced stance.
- **Avoid kickback:** Be aware of the chain's rotation direction and potential kickback. Do not cut with the tip of the guide bar.
- **Do not operate in wet conditions:** Electric tools should not be used in rain or damp environments.
- **Store safely:** When not in use, store the chainsaw and batteries in a dry, secure location out of reach of children.

# TRADITIONAL SAWS

- ✗ Injure your hand
- ✗ Take laborious with low efficiency

# SAKER CHAIN SAW

- ✓ One-Hand Operation
- ✓ Safe and Reliable Level 5 Protection

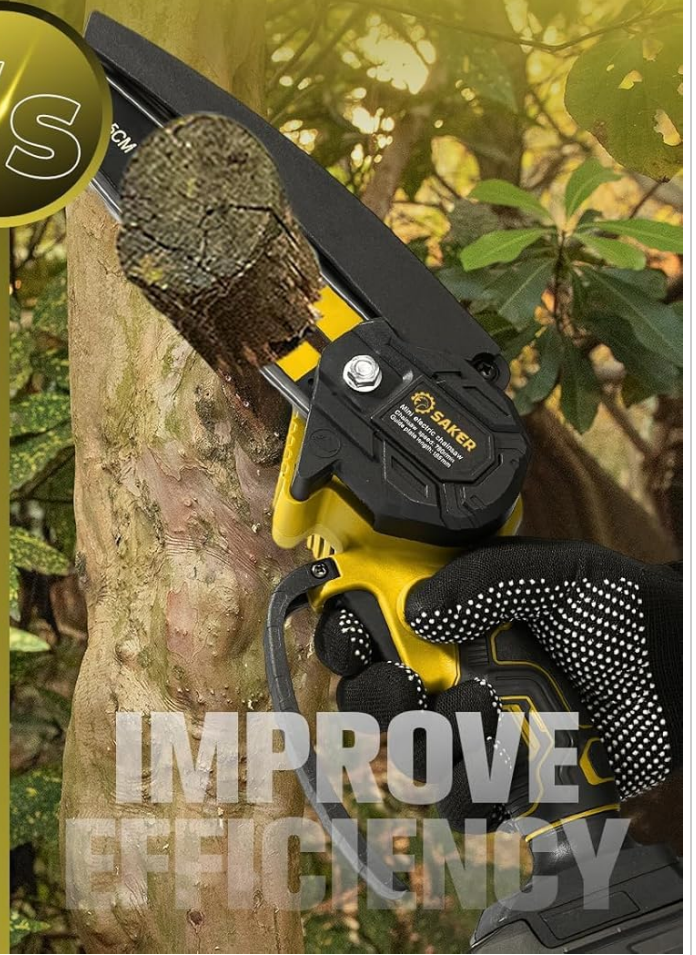


Image: A user demonstrating safe operation of the Saker Mini Chainsaw, wearing safety goggles and gloves.

## 3. PACKAGE CONTENTS

Your Saker Mini Chainsaw package includes the following items:

- 1 x Saker Mini Chainsaw (6 Inch)
- 1 x Guide Bar (pre-installed)
- 1 x Saw Chain (pre-installed) & 2 x Extra Saw Chains
- 2 x 20V 1500mAh Rechargeable Lithium Batteries
- 1 x US Charger
- 1 x Wrench & Screwdriver
- 1 x Small Bottle of Lubricating Oil
- 1 x Safety Goggles
- 1 x Pair of Gloves

- 1 x Storage Box
- 1 x User Manual

**6 INCH**

Length of cuttable surface:  
**6 INCH**

**9 INCH**

**IMPROVE CHAIN LIFE AND HARDNESS** ↑

Chains with a deep quenching process sharp and cutting

**LONGER CUTTER**  
**HEAD EASIER CUTTING** 👍

**ON 6 INCH**

**20V MAX** 4.5Ah

Image: All components of the Saker Mini Chainsaw kit, neatly arranged, showcasing the chainsaw, batteries, charger, and safety accessories.

## 4. PRODUCT OVERVIEW

The Saker Mini Chainsaw is a compact and powerful cordless electric tool designed for light to medium cutting tasks in gardens, courtyards, and for household use.

### Key Features:

- **6-Inch Cutting Surface:** Allows for cutting thicker branches compared to smaller models.
- **Strong Dynamic System:** Equipped with a pure copper motor for high efficiency and smooth cutting.
- **Rechargeable Lithium Battery:** Comes with two 20V 1500mAh batteries for extended use.
- **Portable Design:** Lightweight and easy to carry, with quick assembly.

- **Safety Features:** Includes an anti-splash baffle, efficient heat dissipation, safety lock, and comfortable handle.

## SAKER MINI CHAINSAW

HAVE A BETTER FEELING OF USING

ANTI-SPLASH Baffle

EFFICIENT HEAT DISSIPATION

SAFETY LOCK

COMFORTABLE HANDLE

6" / 15CM

SAKER

20V MAX

*Image: Visual representation of the Saker Mini Chainsaw's design, pointing out the anti-splash baffle, heat dissipation vents, safety lock button, and ergonomic handle.*



*Image: An internal view of the chainsaw's motor, emphasizing its pure copper construction and features like high efficiency, overheat protection, and durability.*

## 5. SETUP

---

### 5.1. Battery Installation

1. Ensure the battery is fully charged (refer to Section 6).
2. Align the battery pack with the battery slot on the bottom of the chainsaw handle.
3. Slide the battery into the slot until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

### 5.2. Chain and Guide Bar Assembly (if not pre-installed)

The chain and guide bar are typically pre-installed. If replacement is needed, follow these steps:

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

2. Loosen the retaining nut on the side cover using the provided wrench.
3. Remove the side cover and the old guide bar/chain.
4. Carefully place the new chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
5. Position the guide bar onto the chainsaw, aligning the chain with the groove on the guide bar.
6. Replace the side cover and tighten the retaining nut finger-tight.
7. Adjust chain tension using the tensioning screw (refer to Section 8.3).
8. Once tension is correct, fully tighten the retaining nut.

## 6. CHARGING THE BATTERY

---

The Saker Mini Chainsaw is equipped with a 20V 1500mAh rechargeable lithium battery.

1. Connect the charger to a standard electrical outlet.
2. Insert the battery into the charger.
3. The indicator light on the battery or charger will show the charging status (e.g., red for charging, green for fully charged).
4. A full charge typically takes approximately two hours.
5. Do not leave the battery charging unattended for extended periods.
6. If not using the chainsaw for a long time, fully charge the battery before storage to maintain its lifespan.

# NEW BATTERY TECHNOLOGY

● Fast Charge

● Fully Charged In Two Hours



Over voltage protection



Over temperature protection



Over load protection



Over charge protection



Over discharge protection

*Image: The 20V Max battery, highlighting its fast charging capability and built-in protections against various electrical issues.*

## 7. OPERATING INSTRUCTIONS

### 7.1. Starting the Chainsaw

1. Ensure the battery is installed and the chain is properly tensioned and lubricated.
2. Hold the chainsaw firmly with both hands.
3. Press and hold the safety lock button (usually located on the side of the handle).
4. While holding the safety lock, press the trigger switch to start the chainsaw.
5. Release the trigger to stop the chainsaw.

### 7.2. Cutting Techniques

- **Small Branches:** Use a smooth, steady motion to cut through small branches.

- **Thicker Branches:** For branches up to 6 inches, make several shallow cuts before attempting a full cut to prevent pinching or kickback.
- **Pruning:** Always cut from the underside first to prevent bark stripping.
- **Woodworking:** The chainsaw can be used for various home woodworking tasks.



*Image: The Saker Mini Chainsaw in action, cutting through a piece of wood, illustrating its effectiveness for various cutting tasks.*



# SAKER MINI CHAINSAW 6 INCH

1



2



**Goggles and gloves**  
can give you better protection while working.

*Image: A collage of images depicting the versatility of the Saker Mini Chainsaw for pruning, general wood cutting, and home DIY projects.*

## 8. MAINTENANCE

---

Regular maintenance ensures optimal performance and extends the lifespan of your chainsaw. Always remove the battery before performing any maintenance.

### 8.1. Cleaning

- After each use, clean sawdust and debris from the guide bar, chain, and motor housing.
- Use a soft brush or cloth. Do not use water or harsh chemicals.

### 8.2. Chain Lubrication

- Apply a few drops of the provided lubricating oil (or standard chainsaw bar oil) to the chain before and during extended use.

- Ensure the oil is evenly distributed along the entire chain.

### 8.3. Chain Tension Adjustment

- With the battery removed, check the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand.
- Use the provided screwdriver to adjust the tensioning screw until the correct tension is achieved.
- A properly tensioned chain prevents premature wear and improves cutting efficiency.

### 8.4. Chain Replacement

- Replace the chain when it becomes dull or damaged. Refer to Section 5.2 for detailed steps on chain replacement.
- Always use genuine Saker replacement chains for optimal performance and safety.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety lock not engaged; Faulty switch.	Ensure battery is fully charged and correctly inserted. Press safety lock before pressing trigger. If problem persists, contact customer support.
Chain not cutting effectively	Dull chain; Incorrect chain tension; Insufficient lubrication.	Replace or sharpen the chain. Adjust chain tension. Apply lubricating oil to the chain.
Chainsaw stops during operation	Battery low; Overload protection activated.	Recharge or replace the battery. Reduce cutting pressure and allow the tool to cool down if it overheats.

## 10. SPECIFICATIONS

- **Brand:** Saker
- **Model Number:** SK1806D-Y
- **Power Source:** Battery Powered
- **Horsepower:** 550 Watts
- **Product Dimensions (L x W x H):** 6"L x 5"W x 15"H
- **Included Components:** Mini Chainsaw, 2 Batteries, Charger, 3 Chains, Wrench, Screwdriver, Lubricating Oil, Safety Goggles, Gloves, Storage Box

## 11. WARRANTY AND SUPPORT

Saker is confident in the quality of its products. For any quality problems or questions regarding your Saker Mini Chainsaw, please contact customer support.

**Return Policy:** This product is eligible for a refund or replacement within 30 days of purchase.

For further assistance, please visit the Saker Store on Amazon.

