

## Saker B0BTP2LH3G

# Saker Mini Chainsaw User Manual

Model: B0BTP2LH3G

## 1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the Saker Mini Chainsaw. This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference. Failure to follow these instructions may result in serious injury or property damage.

### General Safety Warnings:

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection, when operating the chainsaw.
- Keep hands and body parts away from the chain when the tool is running.
- Ensure the work area is clear of bystanders, children, and pets.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.
- Always remove the battery when performing maintenance, cleaning, or when the tool is not in use.
- Use only Saker approved batteries and chargers.

## 2. PACKAGE CONTENTS

Carefully unpack your Saker Mini Chainsaw and verify that all items are present and undamaged. If any items are missing or damaged, please contact customer support.



Image: Overview of the Saker Mini Chainsaw kit, showing two complete chainsaw units, two 20V batteries, two chargers, two oil bottles, and two wrenches.

- Saker Mini Chainsaw Unit (x1 or x2, depending on kit)
- 20V 1500mAh Rechargeable Lithium Battery (x2)
- Battery Charger (x2)
- Guide Bar and Chain (pre-installed or separate, x1 or x2 sets)
- Chain Lubricant Bottle (empty, x1 or x2)
- Wrench/Screwdriver Tool (x1 or x2)
- User Manual (this document)

### 3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Saker Mini Chainsaw before operation.



Image: Detailed view highlighting key components: the lock-off lever for safety, the ergonomic handle, the protective baffle over the chain, and the location of the power motor.

- **Lock-Off Lever:** Prevents accidental starting. Must be pressed before the trigger can be engaged.
- **Trigger:** Activates the chainsaw motor.
- **Comfortable Handle:** Designed for ergonomic grip and single-hand operation.
- **Protective Baffle:** Guards against debris and provides a measure of protection during operation.
- **Guide Bar:** Supports and guides the cutting chain.
- **Cutting Chain:** The primary cutting component, featuring a deep quenching process for sharpness.
- **Power Motor:** High-efficiency pure copper motor providing strong dynamic system.
- **Battery Port:** For inserting the 20V battery.

## 4. SETUP

### 4.1. Battery Charging and Installation

1. Before first use, fully charge the 20V lithium battery using the provided charger. Connect the charger to a standard power outlet and then to the battery. The indicator light on the charger will show charging status.
2. Once fully charged, disconnect the battery from the charger.
3. Align the battery with the battery port on the chainsaw handle and slide it in until it clicks securely into place. Ensure it is firmly seated.

4. To remove the battery, press the release button (if present) and slide the battery out.

#### 4.2. Chain Installation and Tensioning (if not pre-installed)

If your chain is not pre-installed, follow these steps. Always wear gloves during chain handling.

1. Remove the side cover by loosening the retaining nut with the provided wrench.
2. Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction (refer to markings on the chain or guide bar).
3. Re-attach the side cover, but do not fully tighten the retaining nut yet.
4. Adjust the chain tensioning screw until the chain is snug against the guide bar but can still be pulled freely by hand. There should be a small amount of play (approx. 2-3mm) when pulled away from the guide bar at its midpoint.
5. Once tensioned, fully tighten the retaining nut.
6. Add chain lubricant to the designated reservoir (if applicable) or manually apply to the chain before use.



Image: Close-up of the chainsaw's chain and guide bar, emphasizing the high hardness chain, pure copper motor, overload protection, and overall higher efficiency for smooth cutting.

## 5. OPERATING INSTRUCTIONS

### 5.1. Starting the Chainsaw

1. Ensure the battery is fully charged and securely installed.
2. Hold the chainsaw firmly with one hand on the handle.
3. Press and hold the safety lock-off lever with your thumb.
4. While holding the lock-off lever, squeeze the trigger to start the chainsaw. Release the trigger to

stop.

## 5.2. Cutting Techniques

Always maintain a stable stance and clear surroundings. Avoid cutting above shoulder height.



Image: The Saker Mini Chainsaw in action, efficiently cutting through a tree branch, illustrating its use for pruning and trimming.

- **Pruning Branches:** Position the chainsaw firmly against the branch. Start the cut slowly, allowing the chain to gain speed before applying gentle pressure.
- **Small Logs/Firewood:** Secure the material to be cut. Make sure the chainsaw is stable and the chain is clear of the ground or other obstructions.
- **Avoid Kickback:** Be aware of the kickback zone at the tip of the guide bar. Always cut with the bottom of the guide bar, pushing the chainsaw into the wood.





Image: A collage showcasing various applications of the Saker Mini Chainsaw, including garden pruning, cutting pipe tubes, bamboo, and preparing firewood.

## 6. MAINTENANCE

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

### 6.1. Chain Lubrication

The chain requires lubrication to reduce friction and wear. Use a suitable chain oil (not included) in the provided oil bottle.

- Fill the small oil bottle with appropriate chain lubricant.
- Apply a small amount of oil directly to the chain and guide bar before and during extended use.
- Ensure the chain is evenly coated.

### 6.2. Cleaning

- After each use, clean sawdust and debris from the guide bar, chain, and motor housing using a brush or compressed air.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals.
- Ensure ventilation openings are clear of obstructions.

### 6.3. Storage

- Store the chainsaw in a dry, secure location, out of reach of children.
- Remove the battery before storing for extended periods.
- For long-term storage, fully charge the battery every 3-6 months to maintain its health.

## 7. TROUBLESHOOTING

If you encounter issues with your Saker Mini Chainsaw, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety lock not engaged; Faulty trigger.	Ensure battery is charged and correctly inserted. Press safety lock before trigger. If problem persists, contact support.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Apply chain lubricant.
Chainsaw stops during operation	Battery low; Overload protection activated.	Recharge battery. Reduce cutting pressure; allow motor to cool if overloaded.
Chain comes off guide bar	Loose chain tension.	Re-install chain and adjust tension correctly.

For issues not listed here, or if solutions do not resolve the problem, please contact Saker customer support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Saker
Model	B0BTP2LH3G
Power Source	Battery Powered
Battery Voltage	20V
Battery Capacity	1500mAh (per battery)
Guide Bar Length	4 inches (10cm)
Motor Type	Pure Copper Motor
Horsepower	550 Watts
Item Weight	1.1 Kilograms (approx. 2.42 pounds, including battery)

## **9. WARRANTY AND SUPPORT**

Saker products are designed for durability and performance. For warranty information, technical support, or to purchase replacement parts, please refer to the contact information provided with your product packaging or visit the official Saker website.

For direct inquiries, you may also contact the seller, SAKER BM, through your Amazon purchase history.