

Saker SK1804DPT02-U

Saker Mini Chainsaw Instruction Manual

Brand: Saker | Model: SK1804DPT02-U

1. INTRODUCTION

Thank you for choosing the Saker Mini Chainsaw. This portable electric chainsaw is designed for efficient cutting of tree branches, garden maintenance, and various household tasks. Its lightweight and cordless design allows for easy one-handed operation, making pruning and trimming effortless. This manual provides essential information for safe and effective use of your new tool.

2. SAFETY INFORMATION

WARNING: For your personal safety, read and understand all instructions before using this tool. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when operating the chainsaw.
- Ensure the work area is clear of obstructions and bystanders.
- Keep hands and body parts away from the chain when the tool is in operation.
- Do not cut wood thicker than 4 inches (10 cm) to prevent binding and kickback.
- Maintain a firm grip on the chainsaw with one hand, ensuring your thumb is not on the safety button unless actively cutting.
- Regularly check the chain tension and lubricate the chain to ensure smooth operation and prevent wear.

PURE COPPER MOTOR



Image: Close-up of the Saker Mini Chainsaw highlighting the security button and ergonomic non-slip handle. The security lock must be pressed before starting the electric saw switch to prevent accidental injury.

3. PACKAGE CONTENTS

Your Saker Mini Chainsaw package includes the following items:

- Saker Mini Chainsaw Unit
- 2 x 20V 1500mAh Rechargeable Lithium Batteries
- Battery Charger
- 3 x Chains (including one pre-installed)
- Blade Oil Bottle
- Screwdriver
- Wrench
- Safety Gloves
- Safety Goggles
- User Manual
- Carrying Case



Image: The Saker Mini Chainsaw kit, showing the chainsaw, two batteries, three chains, charger, oil bottle, wrench, screwdriver, safety glasses, and gloves, all neatly arranged in a pink carrying case.

4. SETUP

1. **Charge the Battery:** Before first use, fully charge the lithium-ion battery using the provided charger. The battery features a power indicator to show its charge level.
2. **Install the Battery:** Slide the charged battery into the base of the chainsaw handle until it clicks securely into place.
3. **Check Chain Tension:** Ensure the chain is properly tensioned. Use the provided wrench to adjust if necessary. The chain should be snug but still able to move freely around the guide bar.
4. **Lubricate the Chain:** Apply a small amount of the included blade oil to the chain before each use to ensure smooth operation and prolong chain life.
5. **Attach Safety Guard:** Ensure the chain baffle (safety guard) is correctly positioned over the chain.



Image: A detailed diagram illustrating the key components of the Saker Mini Chainsaw, including the ergonomic handle, protection switch, power switch, chain baffle, steel plate, chain, and lithium battery.

SAKER 4-INCH MINI CHAINSAW

A practical and good-looking chain saw
— Better improve your work efficiency.

- STRONG DYNAMIC SYSTEM**
- LIGHTWEIGHT AND PORTABLE**
- RECHARGEABLE ELECTRIC CHAINSAW**
- FRIENDLY TO GIRLS**

Image: An illustration detailing the advanced battery technology of the Saker Mini Chainsaw, highlighting features like fast charging (fully charged in two hours) and multiple protections including over-voltage, over-temperature, over-load, over-charge, and over-discharge protection.

5. OPERATING INSTRUCTIONS

1. **Power On:** To start the chainsaw, first press the safety lock button (usually located near the thumb grip) and then simultaneously press the power trigger. Release the safety lock button once the chain starts moving.
2. **Cutting Technique:**
 - Hold the chainsaw firmly with one hand.
 - Position the chainsaw so that the back of the blade, closest to the handle, makes initial contact with the branch.
 - Allow the chain to reach full speed before engaging the material.
 - Apply steady, moderate pressure. Do not force the saw through the material.
 - Be aware of kickback, especially when cutting thicker branches or if the tip of the blade makes contact.
3. **Maximum Cutting Thickness:** The Saker Mini Chainsaw is designed for cutting wood up to 4 inches (10 cm) in thickness. Attempting to cut thicker material may cause the blade to bind or kick back, leading to potential injury or damage to the tool.
4. **Power Off:** Release the power trigger to stop the chain. Always ensure the chain has come to a complete stop before setting the tool down.

SAKER MINI CHAINSAW

▶ Tree Branch Cutting

- ✔ Safe Multiple Protection
- ✔ One Hand Operation
- ✔ Lightweight And Portable



Image: A Saker Mini Chainsaw being used to cut a tree branch, demonstrating its lightweight and portable design for one-hand operation.

SAKER MINI CHAINSAW

Woodworking ◀



Strong Dynamic System



Easy To Carry



A Multi-Purpose Cutting Tool



Image: The Saker Mini Chainsaw in action, cutting through a piece of wood, illustrating its strong dynamic system and suitability for woodworking tasks.

6. MAINTENANCE

- **Chain Lubrication:** Regularly apply blade oil to the chain to keep it lubricated. This is crucial for the chain's lifespan and cutting efficiency.
- **Chain Tension:** Check the chain tension before each use. A loose chain can derail, and an overly tight chain can cause excessive wear. Adjust using the provided wrench.
- **Cleaning:** After each use, clean the guide bar and chain to remove sawdust and debris. Ensure the battery is removed before cleaning.
- **Chain Replacement:** Replace the chain when it becomes dull or damaged. Refer to the user manual for detailed instructions on how to safely replace the chain.
- **Battery Storage:** If not using the chainsaw for an extended period, fully charge the battery before storing it in a cool, dry place.

SECURITY BUTTON

The safety lock must be pressed before starting the electric saw switch to prevent accidental injury.



Image: An illustration highlighting the pure copper motor of the Saker Mini Chainsaw, emphasizing its full power, efficiency, and effective ventilation and heat dissipation design to prevent motor burnout.

7. TROUBLESHOOTING

If you encounter issues with your Saker Mini Chainsaw, refer to the following common troubleshooting tips:

- **Chainsaw not starting:** Ensure the battery is fully charged and correctly installed. Confirm that both the safety lock button and the power trigger are pressed simultaneously.
- **Chain not moving smoothly:** Check the chain tension and adjust if too loose or too tight. Ensure the chain is properly lubricated with blade oil. Inspect the chain for any damage or dullness and replace if necessary.
- **Reduced cutting performance:** The chain may be dull or improperly tensioned. Lubricate the chain and check its sharpness. Replace the chain if it remains dull.
- **Overheating:** Allow the chainsaw to cool down if it feels excessively hot. Ensure the motor's ventilation slots are clear of debris. Avoid continuous heavy-duty cutting for prolonged periods.

8. SPECIFICATIONS

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| Brand | Saker |
| Model Number | SK1804DPT02-U |
| Power Source | Battery Powered |
| Horsepower | 550 Watts |
| Item Weight | 2450 Grams (approx. 5.4 lbs) |
| Product Dimensions | 8.2"L x 4.69"W x 13.7"H |
| Chain Length | 4 Inches |
| Chain Speed | 6m/s |
| Battery | 20V 1500mAh Rechargeable Lithium Battery |
| UPC | 860013301538 |

9. WARRANTY AND SUPPORT

Saker is committed to providing high-quality products. For any quality issues, questions, or support regarding your Saker Mini Chainsaw, please contact Saker customer service. Refer to the contact information provided in your product packaging or visit the official Saker website for assistance.
