

Cub Tik RF0001

Cub Tik Mini Chainsaw RF0001 Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Cub Tik Mini Chainsaw, Model RF0001. Please read this manual thoroughly before initial use to ensure proper handling and to maximize the lifespan of your tool.

2. SAFETY INSTRUCTIONS

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

- **Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, and sturdy footwear. Consider hearing protection and a hard hat for overhead work.
- **Work Area:** Ensure your work area is clear of obstructions, well-lit, and free from children or bystanders.
- **Battery Safety:** Use only the provided charger and batteries. Do not expose batteries to extreme temperatures or moisture. Disconnect the battery when not in use, during assembly, or during maintenance.
- **Tool Handling:** Always hold the chainsaw firmly with one hand. Ensure a stable footing. Avoid overreaching.
- **Kickback Prevention:** Be aware of the chain's rotation direction. Avoid cutting with the tip of the guide bar, as this can cause kickback.
- **Overload Protection:** The chainsaw features an intelligent circuit control board that provides overload protection. If the tool overheats, it will automatically shut down. Allow 1-3 minutes for it to cool before restarting.
- **Splash Guard:** The integrated safety splash guard helps prevent wood chips from splashing towards the user.
- **Safety Lock Button:** The tool is equipped with a safety lock button to prevent accidental starting. Always engage the safety lock when the tool is not in active use.



Image: The chainsaw features a 90-degree adjustable splash guard for user protection.



Image: The safety lock button, circled in green, must be pressed before operating the chainsaw.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Cub Tik Mini Chainsaw Unit
- 2 x 24V Rechargeable Batteries
- Battery Charger
- 2 x Chainsaw Chains
- Screwdriver (for assembly/adjustment)
- Wrench (for assembly/adjustment)
- Storage Case
- User Manual (this document)



Image: All components included in the Cub Tik Mini Chainsaw package.

4. SETUP

Follow these steps to assemble your mini chainsaw before first use:

1. **Install Chain:** Carefully place the chain around the guide bar, ensuring the cutting teeth are facing the correct direction for cutting. Refer to the diagram for proper chain orientation.
2. **Attach Side Panel Cover:** Position the side panel cover over the guide bar and chain.
3. **Insert Screw:** Place the retaining screw into its designated hole without fully tightening it yet.
4. **Adjust Chain Tightness:** Use the provided screwdriver to adjust the chain tension. The chain should be snug but still able to move freely around the guide bar.
5. **Tighten Guide Cover:** Once the chain tension is correct, fully tighten the guide cover screw with the wrench.
6. **Install Battery:** Slide a fully charged 24V battery into the battery slot on the handle until it clicks securely into place.



Image: Step-by-step assembly instructions for the Cub Tik Mini Chainsaw.

5. OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and the chain is properly tensioned.

- **Starting the Chainsaw:** Press and hold the safety lock button, then press the trigger to start the chainsaw. Release the safety lock button once the saw is running.
- **Stopping the Chainsaw:** Release the trigger. The chain will stop rotating.
- **Cutting Technique:**
 - Hold the chainsaw firmly with one hand.
 - Position the guide bar against the material to be cut.
 - Apply gentle pressure and allow the saw to do the work. Do not force the saw through the material.
 - The stepless variable speed allows you to adjust the cutting speed by varying pressure on the trigger.
 - For branches up to 5.9 inches in diameter, cutting can take approximately 10 seconds, depending on wood hardness.
- **Battery Life:** A fully charged battery can provide approximately 35-45 minutes of continuous use after a 2.5-3 hour charge. Each battery supports 15-30 minutes of runtime depending on load.

One-hand Use



Image: The compact design allows for comfortable one-hand operation for pruning tasks.



Image: Examples of versatile applications for the Cub Tik Mini Chainsaw.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your chainsaw.

- **Chain Lubrication:** This chainsaw does not have an automatic oiler. It is recommended to manually lubricate the chain and guide bar with white lithium grease spray or suitable chain oil every 10-15 minutes of use to reduce friction and wear.
- **Chain Sharpening:** A dull chain reduces cutting efficiency and increases strain on the motor. Sharpen the chain regularly or replace it when necessary.
- **Chain Tension:** Periodically check and adjust chain tension. A sagging chain can be dangerous and inefficient. Refer to the "Setup" section for adjustment instructions.
- **Cleaning:** After each use, remove the battery and clean wood chips, sawdust, and debris from the guide bar, chain, and motor housing. Use a brush or compressed air.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.

- **Heat Dissipation:** The chainsaw is designed with efficient heat dissipation. Keep the ventilation grilles clear of debris to prevent overheating.

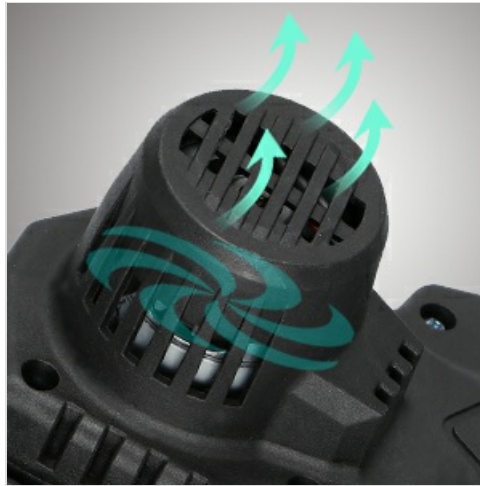


Image: The chainsaw's ventilation system for efficient heat dissipation.

A large image showing a chainsaw bar and chain. The bar is silver and has the words "CHAIN SAW" printed in red. The chain is black and has several silver links. The background is a fiery orange and yellow. A green banner at the top contains the text "High Efficient Cutting". At the bottom, there is a white banner with the text "Wear-resistant, sharp and smooth cutting".

High Efficient Cutting

CHAIN SAW

Wear-resistant, sharp and smooth cutting

Image: The updated guide chain is designed for wear resistance and smooth cutting.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues:

| Problem | Possible Cause | Solution |
|-----------------------------------|--|---|
| Chainsaw does not start. | Battery not installed correctly, battery discharged, safety lock not engaged, tool overheated. | Ensure battery is fully charged and properly inserted. Press the safety lock button before pressing the trigger. If overheated, allow 1-3 minutes for cooling. |
| Battery not charging. | Charger malfunction, battery defect, improper connection. | Ensure charger is properly plugged in. Verify battery is correctly seated in the charger. If issues persist, contact customer support for battery or charger replacement. |
| Chain sags or cuts inefficiently. | Loose chain tension, dull chain, lack of lubrication. | Adjust chain tension as per "Setup" section. Sharpen or replace the chain. Apply white lithium grease or chain oil to the chain and guide bar. |
| Chainsaw stops during operation. | Overload protection activated (overheating), battery depleted. | Allow the tool to cool down for 1-3 minutes before restarting. Replace with a fully charged battery. |

8. SPECIFICATIONS

Key technical details for the Cub Tik Mini Chainsaw, Model RF0001:

- **Brand:** Cub Tik
- **Model Number:** RF0001
- **Power Source:** Battery Powered
- **Motor:** 550W Pure Copper Motor
- **Battery:** 24V Lithium-ion (2 included)
- **Chain Speed:** 5 meters per second
- **Guide Bar Length:** 4 inches
- **Item Weight:** Approximately 1.54 pounds
- **Product Dimensions:** 4.65"L x 7.48"W x 13.39"H
- **UPC:** 712215442765



Image: Internal view highlighting the pure copper motor and 24V battery technology.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Cub Tik customer service through your retailer or the official Cub Tik website. Keep your purchase receipt as proof of purchase.

