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› NaTiddy 6-Inch Cordless Mini Chainsaw (Model GB-CS2401-Orange) User Manual

NaTiddy GB-CS2401-Orange

NaTiddy 6-Inch Cordless Mini Chainsaw User Manual

Model: GB-CS2401-Orange

INTRODUCTION

Thank you for choosing the NaTiddy 6-Inch Cordless Mini Chainsaw. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your tool. Please read this manual thoroughly before initial use and retain it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and extend the lifespan of your chainsaw.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Cordless Mini Chainsaw
- 2 x 21V 2000mAh Batteries
- 1 x Quick Charger
- 1 x Screwdriver
- 1 x Safety Gloves
- 1 x Goggles
- 1 x User Manual (this document)
- 1 x Storage Bag
- 2 x Chains (one pre-installed)
- 1 x Chain Guide Bar

SAFETY INSTRUCTIONS

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

- **Read the Entire Manual:** Understand all warnings, operating procedures, and maintenance instructions before use.
- **Wear Personal Protective Equipment (PPE):** Always wear safety goggles, cut-resistant gloves, and appropriate clothing. Hearing protection is also recommended.

- **Maintain a Secure Grip:** Hold the chainsaw firmly with both hands during operation.
- **Clear Work Area:** Ensure the work area is free of obstructions, bystanders, and pets.
- **Avoid Accidental Starts:** The chainsaw features a security lock button that must be pressed simultaneously with the start button to operate. This prevents unintentional activation.
- **Safety Baffle and Hand Guard:** The integrated safety baffle and hand guard are designed to reduce the risk of wood chips and debris splashing towards the user. Do not remove or modify these components.
- **Battery Safety:** Use only the provided charger and batteries. Do not expose batteries to extreme temperatures or moisture. Fully charge batteries before extended storage.
- **Inspect Before Each Use:** Check the chain for sharpness and tension, ensure the guide bar is secure, and verify the oil reservoir is adequately filled.

SETUP

1. Battery Charging

Before first use, fully charge both 2000mAh batteries using the provided quick charger. The charging time is approximately 1.5-2 hours per battery.

2x2000 MAH Top Grade Lithium Battery

 **1.5-2** Hours
Charging Time

 **40** Minutes
Working Time



Image: The 2000mAh lithium battery, showing charging time (1.5-2 hours) and working time (40 minutes), along with built-in overload, over-current, over-voltage, and over-heating protection features.

2. Chain and Guide Bar Installation

If the chain and guide bar are not pre-installed, follow these general steps. Refer to the detailed diagram for visual guidance:

1. Rotate the side cover knob counter-clockwise to loosen and remove the side cover.
2. Place the chain around the guide bar, ensuring the cutting teeth face the correct direction.
3. Fit the chain and guide bar onto the chainsaw body, aligning the chain with the drive sprocket.
4. Replace the side cover and hand-tighten the knob.
5. Adjust chain tension using the top screw, aiming for a 1-3mm gap between the chain and guide bar. The chain should be snug but still able to move freely.
6. Tighten the side cover knob clockwise securely.



Applicable to Various Scenarios

(Women and the elderly can also operate it easily!)

Image: A six-step visual guide demonstrating the assembly process, including rotating the side cover knob, adjusting chain tension, pouring oil, inserting the battery, and confirming readiness for use.

3. Auto Oiler System

The chainsaw is equipped with an automatic chain lubrication system. Before operation, fill the oil tank with appropriate chain lubricant.

1. Locate the oil tank cap on the chainsaw body.
2. Unscrew the cap and carefully pour chain lubricant into the tank. Do not overfill (maximum 30ml).
3. Securely replace the oil tank cap.

UPGRADED

AUTO OILING SYSTEM



Image: A close-up view of the NaTiddy mini chainsaw, illustrating the process of pouring oil into the integrated automatic oiling system for chain lubrication.

OPERATING INSTRUCTIONS

1. Starting the Chainsaw

To start the chainsaw, simultaneously press the security lock button and the start button. Release the security lock button once the chainsaw is running, but keep the start button pressed during operation.

2. Cutting Procedure

Hold the chainsaw firmly with both hands. Position the guide bar against the material to be cut. Apply steady, even pressure. Allow the chainsaw to do the work; do not force it. The 700W motor provides a chain speed of 29.8 ft/s, capable of cutting a 6-inch diameter log in approximately 8 seconds, depending on wood hardness.

HIGH-EFFICIENT CUTTING

29.8 FT/S Chain Speed

More Cuts & Less Energy Use



Image: The NaTiddy mini chainsaw in action, demonstrating its ability to cut through a 6-inch diameter log with a chain speed of 29.8 ft/s.

3. Auto Oiler Function

During operation, the automatic oiler system will continuously lubricate the chain and guide bar. Periodically check the oil level in the reservoir and refill as needed to ensure consistent lubrication and reduce wear.



Video: An official product video from NaTiddy Direct demonstrating the mini chainsaw's cutting capabilities on various wood sizes and its overall performance.

MAINTENANCE

1. Chain Lubrication

Regular lubrication is crucial for chain longevity and cutting efficiency. Ensure the auto oiler reservoir is always filled with appropriate chain oil. Check the oil level before each use and during extended operation.

2. Chain Tension Adjustment

Periodically check 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. Adjust using the tensioning screw as described in the Setup section (1-3mm gap).

3. Cleaning

After each use, disconnect the battery and clean the chainsaw. Remove sawdust, wood chips, and debris from the guide bar, chain, and motor housing. Use a soft brush or cloth. Do not use water directly on electrical components.

4. Battery Storage

For extended periods of non-use, fully charge the batteries before storing them in a cool, dry place. This helps maintain battery health and extends their overall lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Security lock not engaged; Faulty switch.	Ensure battery is fully charged and correctly inserted. Press security lock and start button simultaneously. If issue persists, contact support.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Refill auto oiler reservoir.
Chain stops during operation	Overload protection activated; Low battery.	Reduce cutting pressure. Recharge or replace battery. Allow motor to cool if overheated.
Oil leakage	Loose oil cap; Damaged oil reservoir.	Ensure oil cap is tightly secured. Inspect reservoir for cracks; contact support if damaged.

SPECIFICATIONS

Feature	Specification
Brand	NaTiddy
Model Number	GB-CS2401-Orange
Power Source	Battery Powered
Motor Power	700 Watts
Item Weight	2.6 Pounds
Product Dimensions (L x W x H)	15.3" x 4.3" x 4.3"
Chain Length	6 Inches
Chain Speed	29.8 FT/S
Battery Capacity	2 x 21V 2000mAh

WARRANTY AND SUPPORT

The NaTiddy Mini Chainsaw comes with a **24-month after-sales service** from the date of purchase. This covers manufacturing defects and ensures reliable operation under normal use. Additionally, lifetime technical support is provided.

For any questions, technical assistance, or warranty claims, please contact NaTiddy customer support through the retailer's platform or the official NaTiddy website. Please have your model number (GB-CS2401-Orange) and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question