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> NaTiddy 6-Inch Cordless Mini Chainsaw User Manual (Model GB-CS2401-Blue)

NaTiddy GB-CS2401-Blue

NaTiddy 6-Inch Cordless Mini Chainsaw User Manual

Model: GB-CS2401-Blue

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your NaTiddy 6-inch cordless mini chainsaw, model GB-CS2401-Blue. Please read this manual thoroughly before first use and retain it for future reference.

IMPORTANT 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:** Always wear safety goggles and cut-resistant gloves during operation. Additional protective gear such as ear protection and sturdy footwear is recommended.
- **Prevent Accidental Starts:** The chainsaw requires simultaneous pressing of the security lock and start button to operate. Ensure this mechanism is functioning correctly before each use.
- **Guard Against Debris:** The safety baffle and hand guard are designed to prevent wood chips and debris from splashing towards the user. Do not operate the chainsaw if these components are damaged or missing.
- **Maintain a Secure Grip:** Always hold the chainsaw firmly with both hands during operation.
- **Work Area:** Ensure your work area is clear of obstructions and bystanders. Do not operate in wet conditions or near flammable liquids or gases.
- **Battery Safety:** Use only the provided batteries and charger. Do not expose batteries to extreme temperatures or moisture. Fully charge batteries before storing for extended periods.
- **Chain Maintenance:** Ensure the chain is properly tensioned and lubricated before and during use. A dull or improperly tensioned chain can increase the risk of kickback.

PRODUCT COMPONENTS

Your NaTiddy Mini Chainsaw package includes the following items:

- 1 x Cordless Mini Chainsaw
- 2 x 21V 2000mAh Batteries

- 2 x Chains (one pre-installed)
- 1 x Chain Guide Bar
- 1 x Quick Charger
- 1 x Screwdriver
- 1 x Safety Gloves
- 1 x Goggles
- 1 x Storage Bag
- 1 x User Manual (this document)



Image: NaTiddy Mini Chainsaw with two batteries, two chains, charger, screwdriver, safety gloves, goggles, and storage bag.

SETUP AND ASSEMBLY

Follow these steps to prepare your mini chainsaw for use:

1. **Install Chain and Guide Bar:** If not already pre-installed, attach the chain to the guide bar, ensuring the cutting teeth face the correct direction. Then, mount the guide bar and chain onto the chainsaw body.
2. **Adjust Chain Tension:** Rotate the side cover knob to loosen the cover. Tighten the top screw to adjust the chain tension. The chain should be snug but still able to be pulled slightly away from the guide bar (approximately 13mm distance). Once tension is correct, tighten the side cover knob clockwise to secure.
3. **Fill Auto Oiler Tank:** Locate the oil reservoir cap. Pour appropriate chain lubricant (Max 30ml) into the tank. The automatic oiler system will lubricate the chain during operation.
4. **Charge and Insert Battery:** Ensure the battery is fully charged using the provided quick charger. Insert a charged 21V 2000mAh battery into the battery slot on the chainsaw handle until it clicks into place.

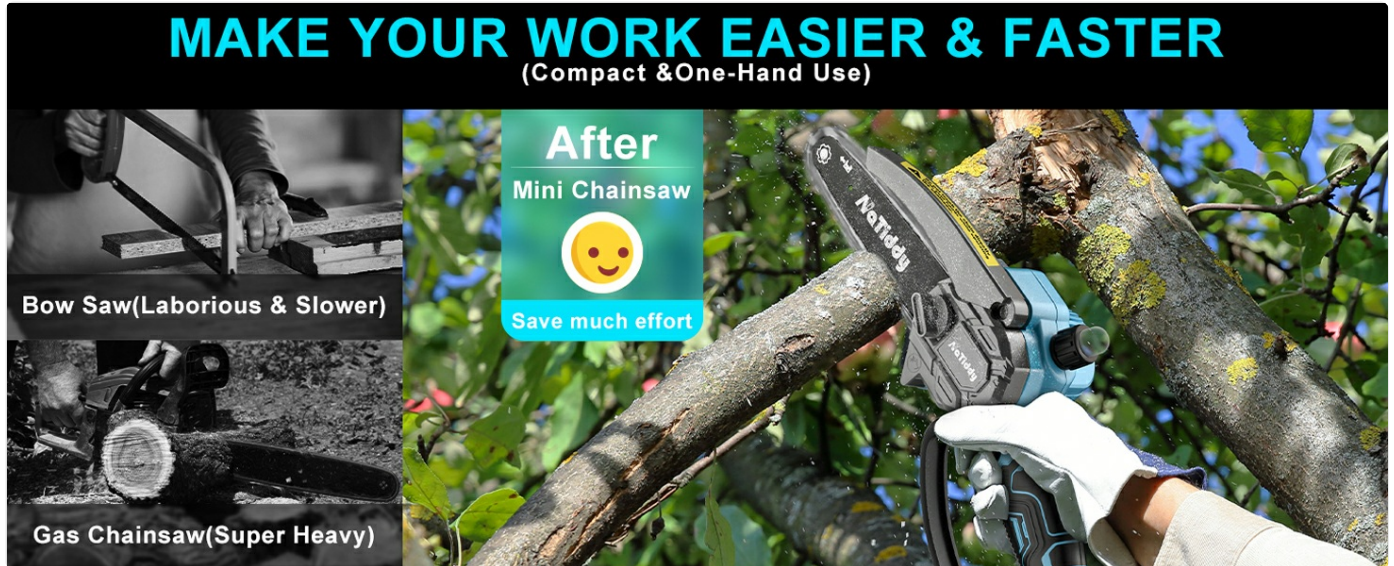


Image: Visual guide showing steps for assembly, chain tensioning, oil filling, and battery insertion.

Battery Charging

The included 21V 2000mAh lithium batteries require approximately 1.5-2 hours for a full charge, providing up to 40 minutes of working time per battery. Always use the provided quick charger. The batteries feature built-in self-overload and temperature protection for extended life.

2x2000 MAH Top Grade Lithium Battery

 **1.5-2** Hours
Charging Time

 **40** Minutes
Working Time



Image: Diagram illustrating battery specifications, charging time, working time, and integrated protection features (over-heating, over-voltage, over-current, over-charge).

OPERATING INSTRUCTIONS

Once assembled and with a charged battery, your NaTiddy mini chainsaw is ready for use. Always wear safety goggles and gloves.

- Starting the Chainsaw:** To start, simultaneously press the security lock button and the trigger switch. Release the security lock button once the chainsaw starts.
- Stopping the Chainsaw:** Release the trigger switch to stop the chainsaw.
- Cutting Technique:**
 - Hold the chainsaw firmly with both hands.
 - Position the chainsaw against the material to be cut.
 - Apply steady, even pressure. Do not force the saw. Allow the chain to do the work.

- Be aware of potential kickback, especially when the tip of the guide bar contacts an object.

4. **Auto Oiler System:** The chainsaw features an automatic chain lubrication system. Ensure the oil tank is filled before use. This system helps maintain chain performance and reduces wear.



Image: The NaTiddy mini chainsaw in action, cutting a 6-inch diameter log, highlighting its cutting efficiency.

Applications

This lightweight and compact chainsaw is suitable for various tasks:

- Wood cutting
- Pruning small branches
- Garden maintenance
- Tree trimming
- Home woodworking projects



Applicable to Various Scenarios

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



Image: Collage demonstrating the chainsaw's versatility in various scenarios, including wood cutting, branch pruning, home woodworking, and tree trimming.

MAINTENANCE

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

- **Chain Lubrication:** Regularly check the oil level in the auto oiler tank and refill as needed with appropriate chain lubricant. Proper lubrication is crucial for chain longevity and cutting efficiency.
- **Chain Sharpening/Replacement:** A dull chain reduces cutting performance and increases strain on the motor. Sharpen or replace the chain as necessary.
- **Cleaning:** After each use, clean the chainsaw body, guide bar, and chain to remove sawdust and debris. Ensure the battery contacts are clean and dry.
- **Battery Storage:** For extended periods of non-use, fully charge the batteries before storing them in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically inspect all components for wear, damage, or loose fasteners. Replace any damaged parts.

immediately.



Image: Demonstrating the process of filling the auto oiler system, crucial for chain maintenance.

TROUBLESHOOTING

If you encounter issues with your NaTiddy mini chainsaw, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Security lock not pressed simultaneously with trigger; Damaged battery or motor.	Ensure battery is fully charged and correctly inserted. Press both the security lock and trigger simultaneously. If problem persists, try a different charged battery or contact support.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace the chain. Adjust chain tension. Refill the auto oiler tank.

Problem	Possible Cause	Solution
Chain stops or jams frequently	Improper cutting technique; Overloading the motor; Chain tension too tight.	Use proper cutting technique, avoid forcing the saw. Reduce cutting load. Adjust chain tension.
Excessive vibration or noise	Loose components; Damaged chain or guide bar; Incorrect chain tension.	Check all fasteners and tighten if loose. Inspect chain and guide bar for damage and replace if necessary. Adjust chain tension.

SPECIFICATIONS

Feature	Detail
Brand	NaTiddy
Model Number	GB-CS2401-Blue
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 Type	21V 2000mAh Lithium-ion
Charging Time	1.5-2 Hours
Working Time (per battery)	Up to 40 Minutes
Included Components	Chainsaw, 2 Batteries, 2 Chains, Guide Bar, Charger, Screwdriver, Safety Gloves, Goggles, Storage Bag, User Manual

WARRANTY AND SUPPORT

Your NaTiddy mini chainsaw is covered by an 18-month caring service from the date of purchase. For any questions, concerns, or support needs regarding your product, please contact NaTiddy customer service. Refer to your purchase documentation for contact details.

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