BEEDECK MNC-602

BEEDECK 6-Inch Mini Cordless Electric Chainsaw User Manual

Model: MNC-602 | Brand: BEEDECK

1. Introduction

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your BEEDECK 6-inch Mini Cordless Electric Chainsaw. 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 user safety.



Image: The BEEDECK 6-inch mini cordless electric chainsaw, highlighting its compact and lightweight design for easy handling.

2. Safety Instructions

Operating a chainsaw requires strict adherence to safety protocols to prevent injury. Always prioritize safety.

General Safety Guidelines:

- **Wear Protective Gear:** Always wear safety glasses, gloves, and appropriate clothing to protect against flying debris and potential contact with the chain.
- **Two-Step Activation:** To start the chainsaw, you must first press the safety lock button, then pull the trigger. This prevents accidental starts.
- **Maintain Firm Grip:** Hold the chainsaw firmly with one hand on the handle, ensuring a secure, non-slip grip.
- **Clear Work Area:** Ensure the area around you is clear of obstacles, bystanders, and pets before operating.
- **Inspect Before Use:** Before each use, check the chain for sharpness and proper tension. Inspect the battery for damage.
- **Avoid Overreaching:** Maintain proper footing and balance. Do not overreach while cutting.
- **Cutting Direction:** Always cut away from your body.
- **Heat Dissipation:** The chainsaw is designed with fast heat dissipation to prevent overheating during prolonged use.



Image: Detail of the safety lock button and trigger on the chainsaw handle.

3. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer service.

- 1 x Mini Electric Chainsaw
- 2 x Batteries
- 2 x Quenched Chains
- 1 x Suitcase (Storage Case)
- 1 x Gloves
- 1 x Splash Glasses
- 1 x Wall Charger

- 1 x Screwdriver
- 1 x User Manual (This document)



Image: Contents of the BEEDECK mini chainsaw package.

4. Product Overview

Familiarize yourself with the different parts of your BEEDECK mini cordless electric chainsaw.



Image: Labeled components of the BEEDECK 6-inch mini cordless electric chainsaw.

- **Guide Plate:** Supports the saw chain.
- **Chain Saw:** The cutting chain.
- **Sprocket Cover:** Protects the sprocket and chain mechanism.
- **Protective Board:** Guard for user safety.
- **Variable Speed Trigger Switch:** Controls the chain speed.
- **Battery Release Button:** For detaching the battery pack.
- **Cover Plate:** Secures the guide plate and chain.
- **Tensioning Knob:** Adjusts chain tension.
- **Security Lock Button:** Safety mechanism to prevent accidental starts.
- **Soft Anti-slip Handle:** Ergonomically designed for comfortable grip.
- **Battery Pack:** Provides power to the chainsaw.

5. Setup

5.1 Battery Charging

Before first use, fully charge both battery packs using the provided wall charger. The battery features over-current, over-voltage, over-heat, over-charge, and over-discharge protection for safety and longevity. A full charge typically takes approximately 2 hours.



Image: BEEDECK 20V 2000mAh Lithium Battery Technology.

5.2 Chain Installation and Tensioning

The BEEDECK mini chainsaw features a tool-free design for easy chain installation and tensioning.

1. Unscrew the tensioning knob and open the cover plate.
2. Place the chain onto the guide plate, ensuring the correct direction of the chain teeth. Do not install it in reverse.
3. Tighten the screw to secure the guide plate and adjust the chain tension. The chain should have a slight amount of play but not be loose enough to slip off.
4. Close the cover plate and tighten the tensioning knob firmly.



Image: Installation procedure reference for the chainsaw chain.

6. Operating Instructions

Follow these steps for safe and effective operation of your chainsaw.

6.1 Starting the Chainsaw

1. Ensure the battery is fully charged and securely installed.
2. Hold the chainsaw firmly with one hand on the anti-slip handle.
3. Press the **Security Lock Button** with your thumb.
4. While holding the security lock button, pull the **Variable Speed Trigger Switch** to start the chain. Release the trigger to stop.

6.2 Cutting Techniques

This 6-inch mini chainsaw is designed for light to medium cutting tasks such as pruning trees, cutting small logs, and general woodworking. Its lightweight and one-handed operation make it suitable for various users.

- Apply steady, even pressure. Do not force the saw through wood.
- For thicker branches, make a relief cut on the underside first to prevent pinching.
- Be aware of kickback, especially when the tip of the guide bar contacts an object.



Image: Chainsaw in action, demonstrating efficient cutting.

6.3 Operational Videos

Video: Great Chainsaw To Have At Cabin! Lot's Of Power!

Your browser does not support the video tag.

Description: This video demonstrates the BEEDECK mini chainsaw's power and utility for various tasks, such as cutting branches and small logs, suitable for use in outdoor settings like a cabin.

Video: STRONG DYNAMIC SYSTEM-Mini Handheld Chainsaw

Your browser does not support the video tag.

Description: This video showcases the strong and dynamic cutting system of the BEEDECK mini handheld chainsaw, highlighting its performance capabilities.

Video: Great mini chainsaw. Perfect for campers

Your browser does not support the video tag.

Description: This video illustrates the portability and convenience of the BEEDECK mini chainsaw, demonstrating its suitability for camping and outdoor activities.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your chainsaw.

7.1 Cleaning

- Always remove the battery before cleaning.
- Use a brush or compressed air to remove sawdust and debris from the chain, guide bar, and motor housing.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or immerse the tool in water.

7.2 Chain Lubrication

The chain requires regular lubrication to reduce friction and wear. Apply a few drops of 3-in-1 oil or suitable chain lubricant to the chain before and during extended use. Ensure the chain is properly lubricated while running.

7.3 Storage

- Store the chainsaw in its provided suitcase in a dry, secure location, out of reach of children.
- Remove the battery from the chainsaw before storing for extended periods.

8. Troubleshooting

This section addresses common issues you might encounter with your BEEDECK mini chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety lock not engaged; Trigger not pulled correctly.	Ensure battery is fully charged and clicked into place. Press safety lock button before pulling the trigger.
Chain slips off the guide bar	Chain tension is too loose.	Adjust the chain tensioning knob to tighten the chain. Ensure it has slight play but is secure.
Reduced cutting power	Dull chain; Low battery charge; Improper chain tension.	Sharpen or replace the chain. Recharge the battery. Check and adjust chain tension.
Battery life is short	Battery not fully charged; Old battery; Heavy usage.	Ensure battery is fully charged before use. Consider purchasing additional batteries for extended work.
Excessive vibration or noise	Loose components; Damaged chain or guide bar.	Inspect all parts for tightness. Check chain and guide bar for damage and replace if necessary.

9. Specifications

Technical details for the BEEDECK 6-inch Mini Cordless Electric Chainsaw.

Feature	Specification
Brand	BEEDECK
Model Number	MNC-602
Power Source	Battery Powered
Horsepower	750 watts
Item Weight	4.5 pounds
Product Dimensions (L x W x H)	6"L x 3.2"W x 15.8"H

Feature	Specification
Chain Length	6 inches
Battery Type	20V Lithium (2000mAh)
UPC	810147645077

10. Warranty and Support

BEEDECK is committed to product quality and customer satisfaction.

Warranty Information:

The BEEDECK 6-inch Mini Cordless Electric Chainsaw comes with a**12-month warranty** for the motor and battery, effective from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, neglect, unauthorized modifications, or normal wear and tear.

Customer Service:

For any questions, concerns, or warranty claims, please contact BEEDECK customer service. We offer**24-hour friendly customer service** to assist you.
Please refer to your purchase documentation or the BEEDECK official website for the most current contact information.