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BEEDECK TR-MNR601

BEEDECK Cordless Mini Chainsaw User Manual

Model: TR-MNR601

Introduction

Thank you for choosing the BEEDECK Cordless Mini Chainsaw. This compact and lightweight tool is designed for efficient cutting of wood, trimming, and various woodworking tasks. Its cordless design offers unparalleled convenience and portability for both indoor and outdoor projects. This manual provides essential information for safe operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your chainsaw.

Safety Information

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear, when operating the chainsaw. The package includes splash glasses and protective gloves for your convenience.
- **Safety Lock:** Before operating, you must press the safety lock button and then pull the trigger. This prevents accidental starts and enhances user safety.
- **Hand Placement:** Always maintain a firm grip with one hand on the ergonomic, non-slip handle. Ensure your other hand is clear of the cutting area.
- **Clear Work Area:** Keep the work area clear of debris, other people, and pets. Ensure stable footing before beginning any cutting operation.
- **Avoid Overreaching:** Do not overreach. Maintain proper footing and balance at all times.
- **Chain Oil:** The chainsaw requires chain oil for proper lubrication and operation. Chain oil is not included in the package and must be purchased separately. Apply oil before each use.
- **Battery Safety:** Use only the specified battery and charger. Do not expose the battery to water or extreme temperatures.
- **Splash Guard:** The chainsaw is equipped with a splash guard design to prevent injuries from flying debris. Ensure it is properly positioned before use.



Image: Close-up of the safety lock button and trigger on the chainsaw handle, highlighting the two-step activation process for safe operation.

Package Contents

Upon opening your BEEDECK Cordless Mini Chainsaw package, please verify that all the following items are included:

- 1 x Mini Electric Chainsaw
- 1 x Battery (20V Max Lithium Ion)
- 1 x Chain
- 1 x Guide Plate Protection Case
- 1 x Protective Gloves
- 1 x Splash Glasses
- 1 x Wall Charger
- 1 x Screwdriver
- 1 x User Manual (this document)

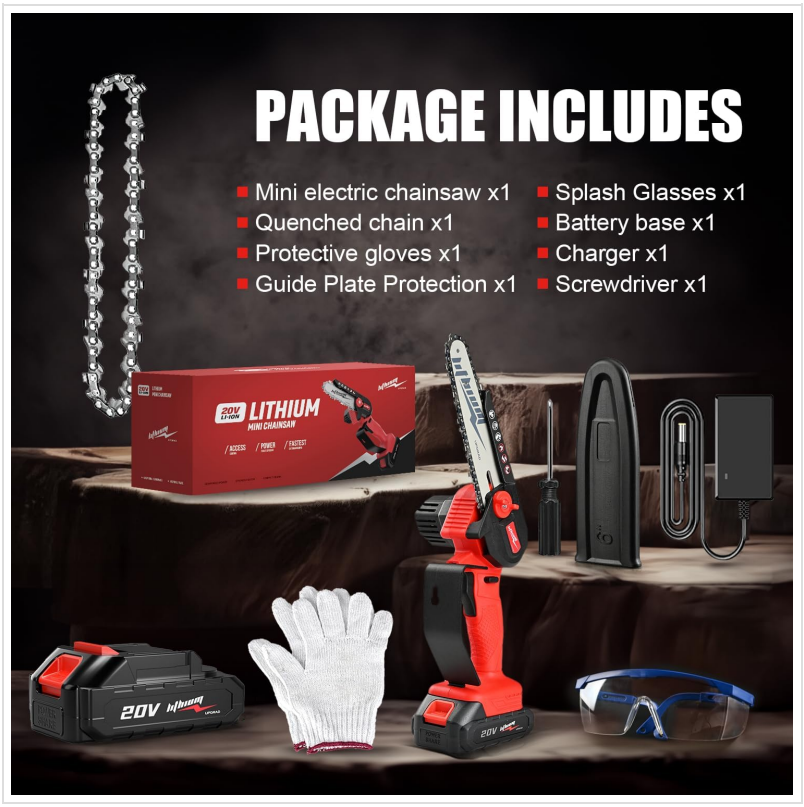


Image: An overhead view displaying all components included in the BEEDECK Mini Chainsaw package, such as the chainsaw, battery, chain, charger, gloves, glasses, and screwdriver.

Product Overview

Familiarize yourself with the main components of your BEEDECK Cordless Mini Chainsaw:

- **Guide Plate:** Supports the chain and guides it through the cut.
- **Chain Saw:** The cutting chain that rotates around the guide plate.
- **Sprocket Cover:** Protects the sprocket and chain mechanism.
- **Protective Board:** Provides additional safety during operation.
- **Variable Speed Trigger Switch:** Controls the speed of the chain.
- **Battery Release Button:** Used to detach the battery pack.
- **Battery Pack:** The 20V Max Lithium Ion power source.
- **Spft Anti-slip Handle:** Ergonomically designed for comfortable and secure grip.
- **Security Lock Button:** Must be pressed before pulling the trigger.
- **Tensioning Knob:** Used for tool-free chain tension adjustment.
- **Cover Plate:** Secures the guide plate and chain.



Image: A detailed diagram labeling the main parts of the BEEDECK Mini Chainsaw, including the guide plate, chain, handle, battery, and various control buttons.

Setup

1. Battery Charging

The 20V Max Lithium Ion battery comes partially charged. For optimal performance, fully charge the battery before first use.

1. Connect the wall charger to a standard power outlet.
2. Insert the battery into the charger. Ensure it clicks into place.
3. Allow the battery to charge until the indicator light on the charger signals a full charge (refer to charger instructions for specific light indications).
4. Once charged, disconnect the battery from the charger.



Image: A close-up of the 20V Max Lithium Ion battery, highlighting its 2000mAh capacity and integrated protection features against over-current, over-voltage, over-heat, over-charge, and over-discharge.

2. Chain Installation and Tensioning

The BEEDECK Mini Chainsaw features a tool-free installation and automatic chain tensioning device.

1. **Step 1:** Unscrew the tensioning knob and open the cover plate. No wrench is needed.
2. **Step 2:** Carefully place the chain around the guide plate, ensuring the cutting direction of the chain is correct (teeth facing forward). Do not install it opposite.
3. **Step 3:** Position the guide plate and chain onto the chainsaw body. Tighten the screw slightly to hold the chain in place and adjust the chain tension using the tensioning knob. The chain should be snug but still able to be pulled freely around the guide bar by hand.
4. **Step 4:** Close the cover plate and fully tighten the tensioning knob until secure.



Image: A four-step visual guide demonstrating the tool-free chain installation and tensioning process, showing how to open the cover, position the chain, adjust tension, and secure the cover.

Operating Instructions

1. Starting the Chainsaw

1. Ensure the battery is fully charged and securely installed.
2. Hold the chainsaw firmly with one hand on the main 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 chainsaw. The chain speed will vary based on how far the trigger is pulled.
5. Release the trigger to stop the chainsaw.

2. Cutting Techniques

The BEEDECK Mini Chainsaw is ideal for light to medium cutting tasks, such as pruning branches, cutting small logs for firewood, and general woodworking.

- **Pruning Trees:** Approach the branch from the underside first to prevent pinching, then complete the cut from the top.
- **Wood Cutting:** For logs, ensure the log is stable and elevated if possible. Make a clean, steady cut. The chainsaw offers a chain speed of 19.2 ft/s for efficient cutting.
- **One-Handed Operation:** The chainsaw's lightweight design (2.3 lbs) and ergonomic handle allow for comfortable and controlled one-handed operation, making it suitable for various users, including women and the elderly.



Image: A person demonstrating the chainsaw cutting a small log, illustrating its high-efficient cutting capability with a chain speed of 19.2 feet per second.



Image: A collage showing the versatile applications of the mini chainsaw, including pruning trees, home improvement tasks, and general wood cutting.

Maintenance

1. Chain Lubrication

Regular lubrication of the chain is critical for smooth operation and extending the life of the chain and guide bar. Chain oil is not included and must be purchased separately.

- Apply a small amount of chain oil to the guide bar groove and along the chain before each use.
- Ensure the oil is evenly distributed.

2. Cleaning

- After each use, remove the battery.
- Use a brush or compressed air to remove sawdust, chips, and debris from the chain, guide bar, and motor housing.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- The chainsaw features fast heat dissipation vents; ensure these are kept clear of obstructions.



Image: A close-up view of the chainsaw's motor housing, showing the vents designed for fast heat dissipation to ensure prolonged tool life.

3. Storage

- Store the chainsaw in a dry, secure location, out of reach of children.
- Always remove the battery before storing for extended periods.
- Use the provided Guide Plate Protection Case to cover the chain and guide bar during storage.

Troubleshooting

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or not properly installed. Safety lock not engaged before pulling trigger.	Ensure battery is fully charged and securely clicked into place. Press the safety lock button first, then pull the trigger.
Chain is not cutting efficiently or is binding.	Chain dull. Chain tension incorrect. Lack of lubrication.	Sharpen or replace the chain. Adjust chain tension using the tensioning knob. Apply chain oil to the guide bar and chain.
Chainsaw stops during operation.	Battery depleted. Overload protection activated.	Recharge the battery. Reduce cutting pressure; allow the motor to cool down if it feels hot.
Excessive vibration or noise.	Loose chain. Damaged chain or guide bar.	Adjust chain tension. Inspect chain and guide bar for damage; replace if necessary.

Specifications

Feature	Detail
Brand	BEEDECK
Model Number	TR-MNR601
Power Source	Battery Powered
Voltage	20 Volts (DC)
Wattage	650 watts
Horsepower	750 Watts
Battery Type	Lithium Ion (2000mAh)
Chain Length	6 Inches
Item Weight	2.3 Pounds
Product Dimensions	6"L x 3.2"W x 15.8"H
Material	Plastic
Special Features	Lightweight, Tool-Free Installation, Automatic Chain Tensioning, Fast Heat Dissipation

Warranty and Support

BEEDECK is confident in the quality of this product. We offer a 12-month guarantee for the motor and battery from the date of purchase.
For any questions, concerns, or assistance, please contact our friendly customer service team. We are available 24 hours to address your needs and ensure your satisfaction.
Please refer to your purchase documentation for specific contact details or visit the official BEEDECK store on Amazon for support information.
Visit the BEEDECK Store on Amazon

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