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› Rotorazer Portable Electric Mini Chainsaw User Manual

## BEST DIRECT ChainSaw 2022

# Rotorazer Portable Electric Mini Chainsaw User Manual

Model: ChainSaw 2022 | Brand: BEST DIRECT

## INTRODUCTION

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Thank you for choosing the Rotorazer Portable Electric Mini Chainsaw. This manual provides essential information for the safe and effective use, assembly, operation, and maintenance of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INSTRUCTIONS

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Your safety is paramount. Always follow these safety guidelines to prevent injury or damage to the tool.

- **Personal Protective Equipment:** Always wear safety glasses, gloves, and sturdy footwear when operating the chainsaw. Hearing protection is recommended.
- **Work Area:** Ensure the work area is clear of obstructions, well-lit, and free from children and bystanders. Do not operate in wet conditions.
- **Tool Inspection:** Before each use, inspect the chainsaw for any damage, loose parts, or worn components. Ensure the chain is properly tensioned and lubricated.
- **Battery Safety:** Use only the specified battery and charger. Do not expose batteries to extreme temperatures or water.
- **Proper Grip:** Always hold the chainsaw firmly with both hands, ensuring a secure grip on the comfortable handle.
- **Avoid Kickback:** Be aware of potential kickback. Avoid cutting with the tip of the guide bar.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or adjustments.
- **Storage:** Store the chainsaw in a dry, secure place, out of reach of children.

## PACKAGE CONTENTS

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Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged,

contact customer support.



Image: The Rotorazer Mini Chainsaw, charger, battery, carrying case, oil bottle, and tools.

- 1 x Rotorazer Mini Chainsaw
- 1 x Rechargeable Lithium-ion Battery (21V)
- 1 x Battery Charger
- 1 x Plastic Oil Bottle
- 
- 1 x Travel Case

## PRODUCT COMPONENTS

Familiarize yourself with the different parts of your Rotorazer Mini Chainsaw before operation.

# ROTORAZER<sup>®</sup> SAW

MINI CHAINSAW

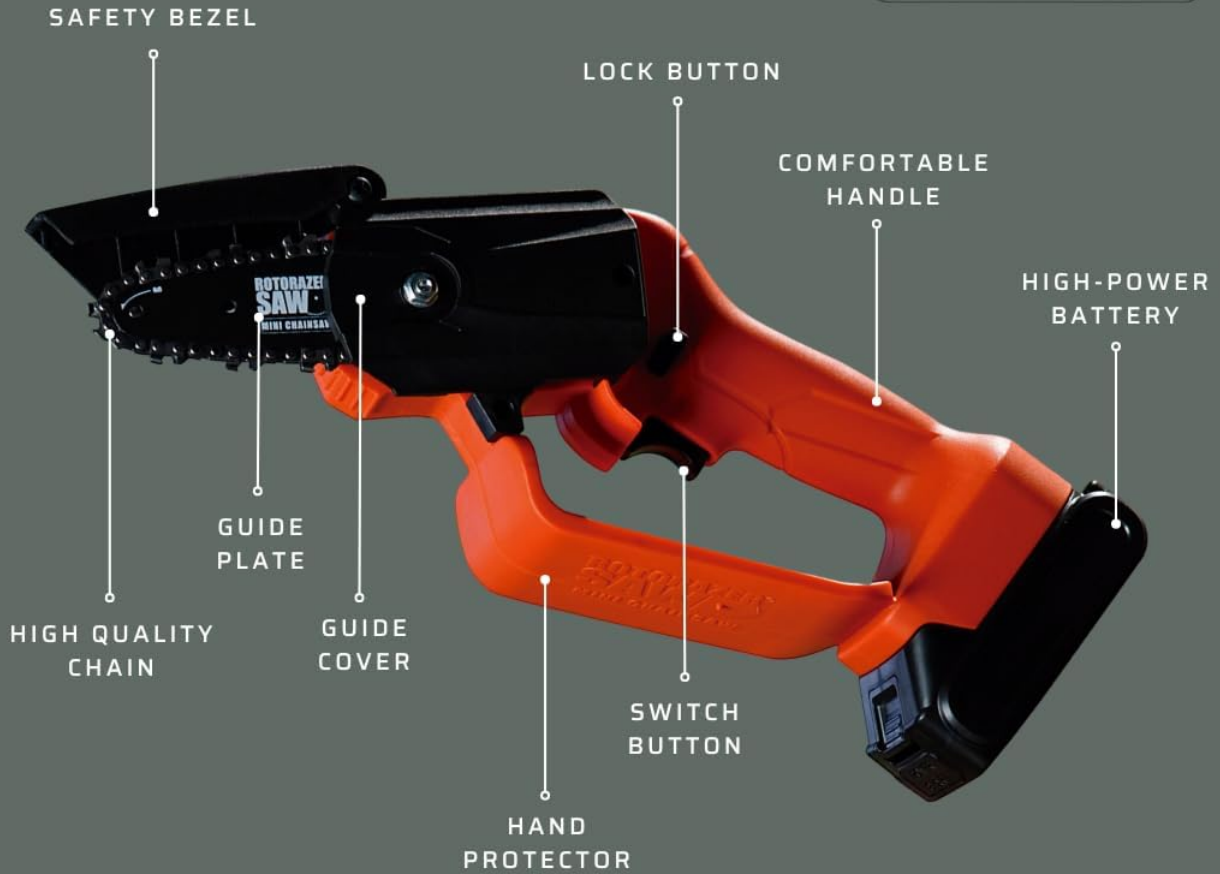


Image: Labeled diagram showing the Safety Bezel, Lock Button, Comfortable Handle, High-Power Battery, Guide Plate, Guide Cover, Switch Button, Hand Protector, and High Quality Chain.

1. Safety Bezel (Anti-splash deflector)
2. Lock Button
3. Comfortable Handle
4. High-Power Battery (21V)
5. Guide Plate
6. Guide Cover
7. Switch Button (Trigger)
8. Hand Protector
9. High Quality Chain

## SETUP

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### 1. Charging the Battery

Before first use, fully charge the battery. Connect the charger to a power outlet and then to the battery. The indicator light on the charger will show the charging status. A full charge typically takes 1-2 hours.

## 2. Installing the Battery

Align the battery with the battery slot at the base of the chainsaw handle. Push the battery firmly until it clicks into place. To remove, press the release button on the battery and pull it out.

## 3. Chain and Guide Bar Installation/Adjustment

The chain and guide bar may come pre-assembled. If not, or if adjustment is needed:

1. Ensure the battery is removed.
2. Loosen the guide cover screws using the provided wrench tool.
3. Place the chain around the guide bar, ensuring the cutting edges face the correct direction (refer to markings on the chain).
4. Fit the guide bar onto the chainsaw body, aligning the chain with the drive sprocket.
5. Adjust the chain tension using the tensioning screw. The chain should be snug but still able to be pulled freely around the guide bar by hand. It should not sag from the bottom of the guide bar.
6. Tighten the guide cover screws securely.

## 4. Installing the Anti-Splash Deflector (Safety Bezel)

Attach the anti-splash deflector to the designated slot above the guide bar. This deflector helps protect against sawdust and debris during operation.

# OPERATING INSTRUCTIONS

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## 1. Starting the Chainsaw

With the battery installed and all safety components in place:

1. Hold the chainsaw firmly with both hands.
2. Press and hold the Lock Button (safety switch).
3. While holding the Lock Button, press the Switch Button (trigger) to start the motor and engage the chain.
4. Release the Lock Button once the chainsaw is running. The chainsaw will continue to run as long as the Switch Button is pressed.
5. To stop, release the Switch Button.

## 2. Cutting Techniques



Image: Examples of the mini chainsaw being used to prune tree branches and cut small logs.

Always ensure a stable footing and clear surroundings. Position the chainsaw so the chain makes contact with the material to be cut. Apply gentle, consistent pressure. Allow the chainsaw to do the work; do not force it. For thicker branches, make a relief cut on the underside first to prevent pinching. The LED lighting feature can assist when working in low-light conditions.

### 3. Overload Protection

The chainsaw is equipped with an overload protection function. If the motor overheats due to excessive load, it will automatically stop to prevent damage. If this occurs, release the trigger, allow the tool to cool down, and then resume operation with less force.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your chainsaw. Always remove the battery before performing any maintenance.

### 1. Chain Lubrication

The plastic oil bottle is provided for manual chain lubrication. Apply a small amount of chain oil (not included) to the chain and guide bar regularly, especially before and during extended use, to reduce friction and wear.

## 2. Cleaning

After each use, clean sawdust, debris, and sap from the guide bar, chain, and motor housing. Use a brush or compressed air. Do not use water or harsh chemicals.

## 3. Chain Sharpening/Replacement

A dull chain will reduce cutting efficiency and increase strain on the motor. Sharpen the chain as needed or replace it if it becomes excessively worn or damaged. Refer to a qualified service technician for chain sharpening if you are unsure.

## 4. Storage

When not in use, store the chainsaw in its travel case in a dry, cool place, away from direct sunlight and moisture. Ensure the battery is removed and stored separately, partially charged (not fully charged or fully discharged) for optimal battery life.

## TROUBLESHOOTING

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This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or not inserted correctly. Safety lock button not pressed.	Charge battery fully. Ensure battery is securely inserted. Press and hold the lock button before pressing the trigger.
Chain not moving or moving slowly.	Chain too loose or too tight. Chain dull or damaged. Overload protection activated.	Adjust chain tension. Sharpen or replace chain. Allow motor to cool down.
Excessive vibration or noise.	Loose chain or components. Damaged chain or guide bar.	Check and tighten all components. Inspect chain and guide bar for damage and replace if necessary.
Motor stops during operation.	Overload protection activated. Battery low.	Reduce cutting pressure and allow motor to cool. Recharge battery.

## SPECIFICATIONS

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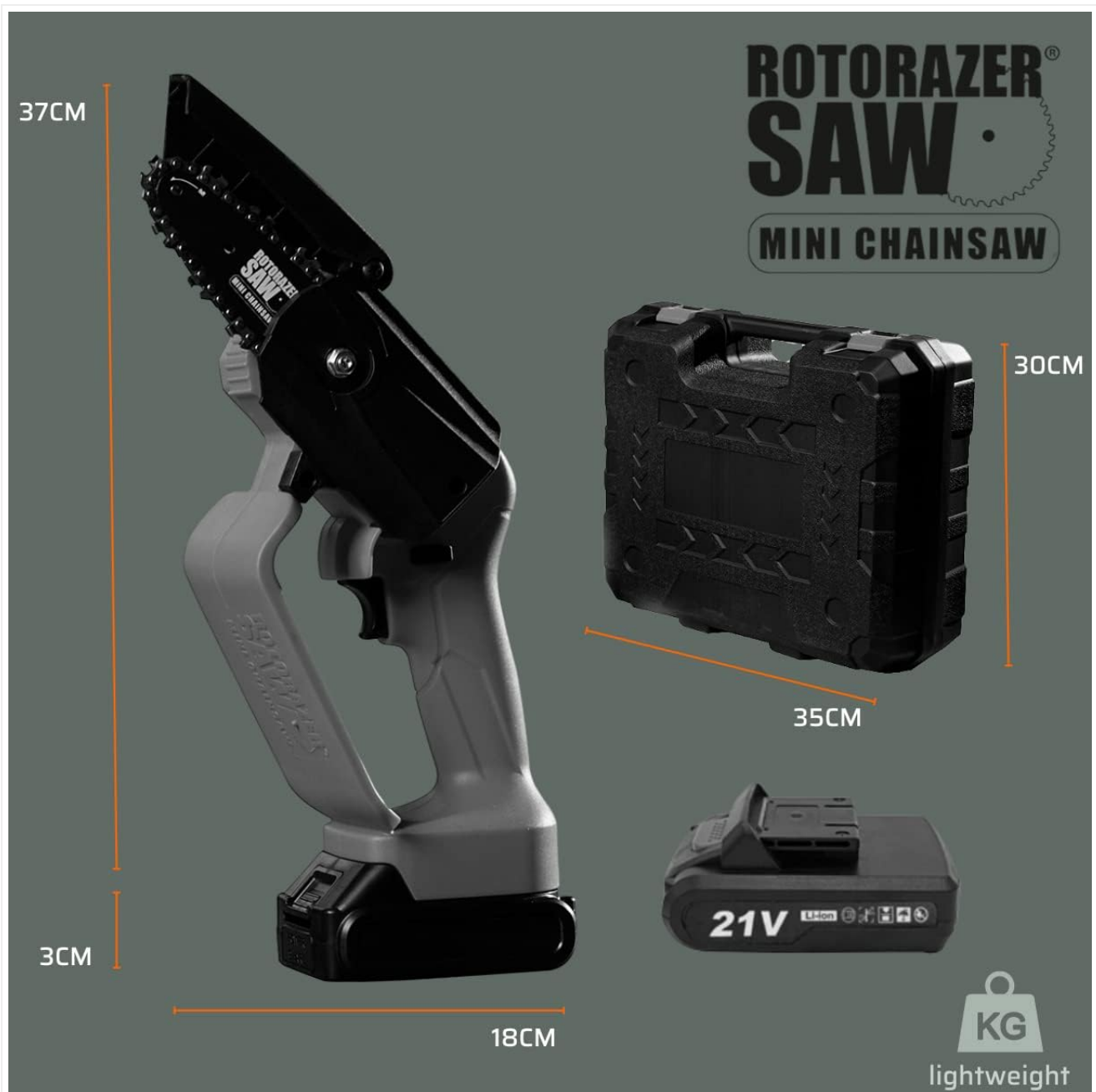


Image: Visual representation of the chainsaw and case dimensions.

- **Model:** ChainSaw 2022
- **Brand:** BEST DIRECT
- **Manufacturer:** INDUSTEX S.L.
- **Power Source:** Battery Powered
- **Battery Type:** 21V Lithium-ion (included)
- **Power:** 240W
- **Horsepower:** 1050 Watts
- **Product Dimensions (L x W x H):** 18 x 11 x 40 cm (approx. 7.1 x 4.3 x 15.7 inches)
- **Item Weight:** 2 Kilograms (approx. 4.4 lbs)
- **Handle Material:** Plastic
- **Blade Material:** Stainless Steel
- **Special Features:** Cordless, Lightweight, Overload Protection, LED Lighting, Anti-splash deflector
- **Certification:** CE
- **Country of Origin:** China

## WARRANTY AND SUPPORT

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For warranty information, technical support, or spare parts inquiries, please contact the seller, Best Direct Official, or refer to the product's purchase documentation. Keep your proof of purchase for any warranty claims.

**Return Policy:** 30-day refund/replacement policy (as per Amazon.com.be buybox winner information).

For further assistance, you may visit the [Best Direct Official seller page on Amazon](#).