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HOPTO MR6504

HOPTO 6-Inch Mini Chainsaw User Manual

MODEL: MR6504

1. Introduction

Thank you for choosing the HOPTO 6-Inch Mini Chainsaw. This portable and efficient tool is designed for various tasks such as trimming branches, clearing bushland, and cutting wood, bamboo, or poly pipes. Its lightweight design and powerful motor make it suitable for gardening, DIY projects, and camping. Please read this manual thoroughly before operation to ensure safe and effective use.



Image: HOPTO Mini Chainsaw and included accessories.

2. Safety Information

Your safety is paramount. Always follow these guidelines when operating the mini chainsaw:

- **Wear Protective Gear:** Always wear the complimentary safety goggles and level 5 cut-resistant gloves provided.
- **Prevent Accidental Start:** The mini chainsaw starts only when you press the safety switch and power button simultaneously.
- **Safety Baffle and Hand Guard:** Utilize the built-in safety baffle and hand guard to protect against splashing debris.
- **Keep Work Area Clear:** Ensure no bystanders, especially children, are in the work area.
- **Inspect Before Use:** Check the chain tension and overall condition of the chainsaw before each use.
- **Proper Handling:** Maintain a firm grip with both hands when operating.
- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Multiple Reliable Safety Protection

Give full protection while maximizing your working efficiency.



Image: Multiple reliable safety protections.

3. Package Contents

Verify that all items are present in your package:

- 6-inch chainsaw chain (2)
- 6-inch guide bar (1)
- 8ml oil bottle (1)
- Battery charger (1)
- Safety goggles (1)
- Gloves (1)
- 2000mAh Removable battery (2)
- Carrying case (1)

4. Setup

4.1. Assembly

The HOPTO Mini Chainsaw is designed for fast and easy assembly, requiring no screwdriver for initial setup. Follow these steps:

1. Remove the original chain and put on the new chain.
2. Assemble the chain in the correct direction.
3. Use the screwdriver (included) to adjust the tightness of the chain.
4. Install the side cover back to the device.
5. Rotate the knob to lock the side cover.
6. Install the battery, and it's ready to use.



Image: How to Replace the Chain.

4.2. Battery Charging

The mini chainsaw comes with two 21V 2000mAh lithium batteries. A single battery provides approximately 40 minutes of working time. Charging time is typically 1.5 to 2 hours.

- Connect the battery charger to a power outlet and to the battery.
- The battery indicator lights will show the charging progress (0%-25%-50%-75%-100%).
- Fully charge batteries before first use and before long periods of storage.

Clean Cuts In Seconds

The more powerful the tool is, the less effort and time it takes.



6 Inch



Cutting Diameter:

≈

5~8S



Cutting Speed:

Image: 21V 2000mAh Lithium Battery details.

5. Operating Instructions

To operate the HOPTO Mini Chainsaw:

1. Ensure the battery is fully charged and properly installed.
2. Hold the chainsaw firmly with both hands.
3. Press the safety switch and the power button simultaneously to start the chainsaw.
4. The built-in LED light will illuminate, making it easier to work in low-light conditions.
5. Position the chain against the branch or material to be cut. The 850W pure copper motor drives the chain at 39ft/s, allowing it to cut 6-inch branches in 5-15 seconds.
6. Apply steady, gentle pressure. Do not force the chainsaw through the material.
7. Release the power button to stop the chainsaw.

Versatile Chainsaw for Multiple Scenarios

Support effortless one-hand operation for women and teenagers.



Image: Clean cuts in seconds.

Deep Quenched Steel Chain

Tackle tough tasks with tools made of the toughest material!

Chain Speed: 39ft/s

Flame Retardant Nylon Shell



Image: Premium Pure Copper Motor.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your chainsaw:

- **Chain Lubrication:** Apply oil to the chain regularly, especially before and during extended use, to reduce friction and wear. Use the provided 8ml oil bottle.
- **Chain Tension:** Periodically check and adjust the chain tension. A properly tensioned chain should not sag but should still be able to be pulled slightly away from the guide bar.
- **Cleaning:** After each use, clean the chainsaw, especially the guide bar and chain, to remove sawdust and debris. Use a dry cloth.
- **Battery Care:** When storing the chainsaw for a long time, ensure the batteries are fully charged. Store batteries in a cool, dry place.

7. Troubleshooting

If you encounter issues with your HOPTO Mini Chainsaw, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged; Safety switch not pressed; Battery not properly installed	Charge battery; Press safety switch and power button simultaneously; Reinstall battery securely
Chain is loose or comes off	Chain tension is too low; Side cover not secured	Adjust chain tension using the screwdriver; Ensure side cover is properly installed and knob is tightened
Reduced cutting efficiency	Chain is dull; Insufficient lubrication; Battery low	Replace chain; Lubricate chain; Recharge battery
Overheating	Continuous heavy use; Blocked ventilation	Allow chainsaw to cool down; Clear any debris from ventilation slots

8. Specifications

Feature	Specification
Brand	HOPTO
Model Number	MR6504
Power Source	Battery Upgraded!!!
Horsepower	850 Watts
Item Weight	2.7 Pounds
Product Dimensions	4.72"L x 3.93"W x 15.35"H
Chain Length	6 Inches
Chain Speed	39.37 FT/S
Voltage	21 Volts (DC)
Battery Cell Type	Lithium Ion
Material	Flame retardant nylon material, Stainless steel
UPC	732133674789

9. Warranty and Support

For warranty information, protection plans, or further support, please refer to your purchase documentation or visit the official HOPTO Store on Amazon. The product typically includes a 30-day return policy for refund or replacement.
HOPTO Store: [Visit the HOPTO Store](#)

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

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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

Answered questions about this manual

My HOPTO MR6504 handheld chainsaw did not come with a charger; where can I purchase a compatible replacement for my batteries?

According to the HOPTO MR6504 manual, a battery charger is supposed to be included in the package contents. If your unit arrived without one, your first step should be to contact the retailer or...

[Read full answer](#)

Where can I purchase a replacement charging cord for my HOPTO MR6504 6-inch mini chainsaw, and how much does it cost?

The HOPTO MR6504 uses a specific 21V DC charger designed for its 2000mAh lithium-ion batteries. Because these chargers often use proprietary pin sizes, standard household cords or chargers from other brands frequently do not...

[Read full answer](#)

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