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Genérico GN450B

Genérico GN-450B 21V Cordless Mini Chainsaw User Manual

Model: GN-450B | Brand: Genérico

1. INTRODUCTION

Thank you for choosing the Genérico GN-450B 21V Cordless Mini Chainsaw. This portable electric pruning saw is designed for efficient and convenient cutting and pruning of branches and small logs. Its lightweight design and powerful brushless motor make it an ideal tool for various gardening and woodworking tasks. Please read this manual thoroughly before operation to ensure safe and effective use of your new chainsaw.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, hearing protection, and sturdy footwear. Consider a hard hat and leg protection for extensive work.
- **Inspect Before Use:** Before each use, check the chainsaw for any damage, loose parts, or worn components. Ensure the chain is properly tensioned and lubricated.
- **Secure Workpiece:** Always ensure the material you are cutting is stable and securely supported to prevent kickback or unexpected movement.
- **Maintain a Firm Grip:** Hold the chainsaw firmly with both hands (if applicable for the task) and maintain a balanced stance.
- **Keep Work Area Clear:** Ensure the work area is free of obstacles, bystanders, and pets.
- **Avoid Overreaching:** Do not overreach or cut above shoulder height. Maintain proper footing and balance at all times.
- **Battery Safety:** Use only the specified 21V lithium-ion batteries and charger. Do not expose batteries to extreme temperatures or moisture.
- **Lubrication:** Always ensure the chain is adequately lubricated with chainsaw chain oil to reduce friction and extend chain life.
- **Storage:** Store the chainsaw and batteries in a dry, secure place, out of reach of children.

3. PACKAGE CONTENTS

Your Genérico GN-450B Cordless Mini Chainsaw package includes the following items:

- 1 x Electric Chainsaw Unit
- 2 x 21V Lithium-ion Batteries (1500mAh)
- 1 x Bivolt Charger
- 1 x Wrench
- 1 x Screwdriver
- 1 x Guide Bar (24cm / 6+8 inches)
- 1 x Saw Chain

SERRA ELÉTRICA
MOTOSSERRA DE LÍTIU 21V

1500mAh
CAPACIDADE:

500w
CONVERSÃO DE ENERGIA APROX:

21V BATERIA
2 BATERIAS DE LÍTIU:

24CM
COMPRIMENTO DA LÂMINA:

ACESSÓRIOS:
CHAVE DE FENDAS + C
HAVE INGLÊS
A + CARREGADOR

CAIXA DE EMBALAGEM + 2 CORRENTES
FÁCIL DE TRANSPORTAR

GENÉRICO
GN-450B
6\"/>**CORDLESS CHINA SAW**
21V
BRUSHLESS
MOTOR
BCS21V-6\"+8\"/2B

21V MAX XR
GENÉRICO
5.0AH

21V MAX XR
GENÉRICO
5.0AH

21V MAX XR
GENÉRICO
5.0AH

Figure 1: Genérico GN-450B 21V Cordless Mini Chainsaw with included accessories. This image displays the Genérico GN-450B 21V Cordless Mini Chainsaw along with its complete set of accessories, including two 21V lithium batteries, a charger, a wrench, and a screwdriver for assembly and maintenance.

4. PRODUCT OVERVIEW

The Genérico GN-450B is a powerful and versatile tool designed for ease of use and high efficiency.

- **Portable and Cordless:** Enjoy unrestricted movement with the 21V rechargeable lithium battery.
- **Powerful Brushless Motor:** Equipped with a pure copper core brushless motor for fast cutting, strong power,

and high efficiency, reducing fatigue during prolonged use.

- **Efficient Chain:** The 6+8 inch manganese steel chain provides precise and efficient cuts, with excellent wear resistance.
- **Ergonomic Design:** Lightweight and compact body allows for comfortable one-hand operation.
- **Durable Construction:** Made from resistant ABS plastic, metal, and electronic components for long-lasting performance.



OPERAÇÃO COM UMA MÃO

SERRA ELÉTRICA NÍVEL MASTER

CORTE POTENTE
SERRA DE ALTA POTÊNCIA PARA
ÁRVORES COMO O TOFU

FORNECE POTÊNCIA ESTÁVEL
RESOLVA DOIS DIAS DE TRABALHO NUM DIA

SERRILHADA
6 POLEGADAS/8 PO
LEGADAS

FORNECE POTÊNCIA ESTÁVEL RESOLVA
DOIS DIAS DE TRABALHO NUM DIA

21V MAX XR GENAI 5.0AH

Figure 2: Genérico GN-450B 21V Cordless Mini Chainsaw in action, demonstrating powerful one-hand cutting. The Genérico GN-450B 21V Cordless Mini Chainsaw is shown here in operation, emphasizing its powerful cutting capability and ergonomic design that allows for comfortable one-hand use, making pruning tasks easier.

MOTOR POTENTE

MOTOR COM NÚCLEO DE COBRE

 ALTA VELOCIDADE

 LONGA VIDA ÚTIL

MOTOR POTENTE ATUALIZADO

MAIS SILENCIOSO E POTENTE.



100%

PROCESSAMENTO DE METAL

ALTA POTÊNCIA
FORTE POTÊNCIA SEM ARRASTO



Figure 3: Internal view of the powerful copper core motor of the Genérico GN-450B Mini Chainsaw. This image illustrates the internal structure of the chainsaw's powerful copper core motor, designed for high speed, strong power, and extended lifespan, ensuring efficient and quiet operation.

SEM ESCOVA

GENAII

COM ARRANQUE REFORÇADO

ALTA EFICIÊNCIA USAR

MOTOSSERRA SEM ESCOVAS

A EMBRAIAGEM DE ARRANQUE METÁLICA E O VOLANTE DO MOTOR SÃO COMBINADOS DE FORMA FIÁVEL

ALTA EFICIÊNCIA:
UTILIZANDO MOTOR DE COBRE PURO

Figure 4: Brushless motor technology of the Genérico GN-450B Mini Chainsaw. The Genérico GN-450B features a brushless motor, providing high efficiency and reliable performance with a reinforced start mechanism.

5. SETUP AND ASSEMBLY

Follow these steps to assemble your mini chainsaw. Refer to the video demonstrations for visual guidance.

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Attach Guide Bar:** Align the guide bar with the mounting studs on the chainsaw body.
3. **Install Chain:** Place the saw chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. **Secure Cover:** Place the side cover over the guide bar and chain, then tighten the retaining nuts/screws with the provided wrench/screwdriver. Ensure the chain tensioning mechanism is accessible.
5. **Adjust Chain Tension:** Use the adjustment knob/screw to set the correct chain tension. The chain should be snug but still able to be pulled freely by hand.
6. **Install Battery:** Insert a fully charged 21V lithium-ion battery into the battery slot until it clicks into place.
7. **Add Chain Oil:** Fill the oil reservoir with appropriate chainsaw chain oil. This is crucial for smooth operation and chain longevity.

Your browser does not support the video tag.

Video 1: Assembly and Operation Demonstration. This video demonstrates the unboxing and assembly process of a 21V cordless mini chainsaw, similar to the Genérico GN-450B, showing how to attach the guide bar and chain, and install the battery. It also briefly shows the oil reservoir and safety features.

Your browser does not support the video tag.

Video 2: Mini Chainsaw Setup and Usage. Watch this video for a visual guide on assembling and operating a 21V cordless mini chainsaw, similar to the Genérico GN-450B. It covers attaching the chain and guide bar, securing the protective cover, and demonstrating basic usage for pruning.

6. OPERATING INSTRUCTIONS

Once assembled and the battery is charged, you can begin using your chainsaw.

1. **Power On:** Press the safety button and then squeeze the trigger to start the chainsaw. The safety button prevents accidental starts.
2. **Cutting Technique:** Allow the chain to reach full speed before making contact with the material. Apply light, steady pressure. Do not force the saw through the wood.
3. **Avoid Kickback:** Be aware of the kickback zone (the upper quadrant of the guide bar tip). Avoid cutting with this area to prevent sudden upward and backward movement of the saw.
4. **Lubrication Check:** Periodically check the chain oil level during operation and refill as needed. Continuous lubrication is vital for performance and safety.
5. **Battery Life:** Monitor the battery indicator. Recharge the battery when the power level is low to avoid interruptions and maintain optimal performance.

7. MAINTENANCE

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

- **Clean After Each Use:** Remove sawdust, debris, and resin from the guide bar, chain, and motor housing. Use a brush or compressed air.
- **Chain Sharpening:** A sharp chain is essential for efficient cutting. Sharpen the chain regularly or replace it when dull. Refer to specialized guides for proper sharpening techniques.
- **Chain Tension:** Check and adjust chain tension frequently. A loose chain can derail, and an overly tight chain can cause premature wear.
- **Guide Bar Maintenance:** Clean the guide bar groove and check for burrs. Flip the guide bar periodically to ensure even wear.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Recharge them before storage if they are low.
- **Lubrication System:** Ensure the oil reservoir is clean and the oil delivery system is not clogged. Use only recommended chainsaw chain oil.

AUMENTE A EFICIÊNCIA D O TRABALHO EM 90%



**CORRENTE DE AÇO MANGANÊS
EXTREMAMENTE
AFIADA E RESISTENTE AO DESGASTE**



Figure 5: Close-up of the manganese steel chain and guide bar of the Genérico GN-450B Mini Chainsaw. A detailed view of the chainsaw's manganese steel chain and guide bar, highlighting its sharpness and wear resistance for increased cutting efficiency.

BATERIA DE LONGA DURAÇÃO BATERIA DE ÍONS DE LÍTIO

DESEMPENHO APRIMORADO

PROTEÇÃO CONTRA QUEDA DE CAPACIDADE

1500MAH
CAPACIDADE:



USO DOMÉSTICO



CAMINHADA



USO DOMÉSTICO

Figure 6: Long-lasting 21V 1500mAh lithium-ion battery for the Genérico GN-450B Mini Chainsaw. A close-up of the 21V 1500mAh lithium-ion battery, showcasing its improved performance and protection against capacity drop, suitable for various domestic and outdoor uses.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety button not pressed; Faulty switch.	Ensure battery is fully charged and correctly inserted. Press the safety button before the trigger. If issues persist, contact support.
Chain does not cut efficiently	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace the chain. Adjust chain tension. Ensure the oil reservoir is filled and the chain is lubricated.
Chainsaw overheats	Overuse; Blocked ventilation; Dull chain.	Allow the chainsaw to cool down. Clean ventilation slots. Sharpen or replace the chain.
Excessive vibration	Loose components; Damaged chain or guide bar.	Check all fasteners and tighten if necessary. Inspect chain and guide bar for damage and replace if needed.

9. SPECIFICATIONS

Feature	Specification
Model	GN-450B
Power Source	Battery Powered
Battery Type	21V Lithium-ion
Battery Capacity	1500mAh (2 included)
Motor Type	Brushless
Power Output	Approx. 1500W (converted) / 500 Watt (Horsepower)
Guide Bar Length	24 cm (6+8 inches)
Material	ABS Plastic, Metal
Product Weight	2 Kilograms
Product Dimensions	11.8 x 46 x 11 cm
Special Features	Ergonomic Handle

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact your retailer or the manufacturer's customer service department.

Manufacturer: IIGENAI