

New Huing PCS0002

New Huing 6-Inch Mini Electric Chainsaw Model PCS0002 User Manual

1. INTRODUCTION

Thank you for choosing the New Huing 6-Inch Mini Electric Chainsaw, Model PCS0002. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when operating the chainsaw.

- Keep hands and body parts away from the chain when the tool is running.
- Ensure the safety lock is engaged when not actively cutting.
- Do not operate the chainsaw in wet conditions or near flammable liquids/gases.
- Inspect the chainsaw for damage before each use.
- Keep children and bystanders at a safe distance.



Figure 2.1: The rotatable protective baffle helps protect against debris during operation.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x New Huing 6-Inch Mini Electric Chainsaw
- 2 x Saw Chains
- 2 x 21V Lithium-Ion Batteries
- 1 x Battery Charger
- 1 x Screwdriver
- 1 x Wrench
- 1 x Storage Bag
- 1 x User Manual (this document)



Figure 3.1: All components included in the New Huing Mini Electric Chainsaw package.

4. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the parts of your New Huing Mini Electric Chainsaw:

EXQUISITE WORKMANSHIP



Figure 4.1: Key components of the New Huing Mini Electric Chainsaw.

- **Guide Bar:** Supports the saw chain.
- **Saw Chain:** The cutting element.
- **Sprocket Cover:** Protects the sprocket and chain mechanism.
- **Variable Speed Trigger Switch:** Controls the chain speed.
- **Soft Anti-slip Handle:** Provides comfortable and secure grip.
- **Battery Release Button:** For detaching the battery pack.
- **Battery Pack:** Provides power to the chainsaw.
- **Compression Nut:** Secures the guide bar and chain.

Figure 4.2: The chainsaw features a fast heat dissipation system for extended operation.

5. SETUP AND ASSEMBLY

5.1 Battery Charging

1. Remove the battery from the chainsaw by pressing the battery release button and sliding it out.
2. Connect the charger to a power outlet.
3. Insert the battery into the charger. The indicator light on the charger will show the charging status.
4. Once fully charged, disconnect the battery from the charger and store it safely.



Figure 5.1: Battery charging indicator lights: Red for charging, Green for fully charged.

5.2 Chain Installation

IMPORTANT: Ensure the battery is removed before installing or adjusting the chain.

1. Loosen the compression nut and remove the sprocket cover.
2. Carefully place the saw chain around the guide bar, ensuring the cutting teeth are facing the correct direction.
3. Fit the chain onto the sprocket.
4. Replace the sprocket cover and tighten the compression nut, leaving it slightly loose for tension adjustment.
5. Adjust the chain tension using the provided tool. The chain should be snug but still able to be pulled freely by hand.
6. Fully tighten the compression nut.

12 MONTHS STANDBY

⚠ The direction of the gear MUST BE CORRECT when installing



Figure 5.2: Ensure the chain's cutting direction is correct during installation.

6. OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and the chain is correctly installed and tensioned.

1. Insert a charged battery into the chainsaw until it clicks into place.
2. To start the chainsaw, press the safety lock button (located on the side of the handle) and then squeeze the variable speed trigger switch.
3. The chain speed will vary based on how much the trigger is squeezed.
4. When cutting, allow the chainsaw to reach full speed before engaging the material.
5. Apply light pressure and let the saw do the work. Do not force the saw through the material.
6. To stop the chainsaw, release the variable speed trigger switch.



Figure 6.1: The safety lock must be pressed before the trigger can be engaged.

Cutting Tips:

- For branches up to 6 inches in diameter, the chainsaw can cut efficiently.
- Always maintain a firm grip with both hands if possible, or one hand if the design allows for safe single-handed operation, ensuring stability.
- Be aware of kickback and maintain proper footing.



Figure 6.2: The chainsaw operates with a chain speed of 19.2 FT/S for efficient cutting.

7. MAINTENANCE

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

7.1 Chain Lubrication

Apply chain oil regularly to the guide bar and chain to reduce friction and wear. The included oil bottle can be used for this purpose.

7.2 Chain Sharpening and Tension

- A dull chain will reduce cutting efficiency and increase strain on the motor. Sharpen the chain as needed or replace it with a new one.
- Check chain tension before each use. A loose chain can derail, and an overly tight chain can cause premature wear.

7.3 Cleaning and Storage

- After each use, clean sawdust and debris from the guide bar, chain, and motor housing.
- Remove the battery before cleaning.
- Store the chainsaw in a dry, secure location, out of reach of children. Use the provided storage bag for protection.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged; Battery not inserted correctly; Safety lock not engaged; Faulty switch.	Charge battery; Reinsert battery; Press safety lock then trigger; Contact support.
Poor cutting performance	Dull chain; Incorrect chain tension; Chain installed backward.	Sharpen/replace chain; Adjust chain tension; Reinstall chain correctly.
Chain derails frequently	Loose chain tension; Worn guide bar or chain.	Adjust chain tension; Inspect and replace worn parts.
Overheating	Continuous heavy use; Blocked ventilation.	Allow tool to cool; Clear ventilation openings.

9. SPECIFICATIONS

Feature	Specification
Brand	New Huing
Model Number	PCS0002
Power Source	Battery Powered
Battery Voltage	21V
Chain Length	6 Inches

Feature	Specification
Chain Speed	19.2 FT/S
Horsepower	550 Watts
Item Weight	2.5 Pounds (approx.)
Product Dimensions	4"L x 4"W x 16"H (approx.)
Battery Cell Type	Lithium Ion

10. WARRANTY AND SUPPORT

The New Huing 6-Inch Mini Electric Chainsaw Model PCS0002 comes with a 1-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, neglect, unauthorized repairs, or normal wear and tear.

For warranty claims, technical support, or replacement parts, please contact New Huing customer service through your original point of purchase or visit the official New Huing store online.