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› CONENTOOL 8-inch Cordless Electric Mini Chainsaw User Manual

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CONENTOOL 8-inch Cordless Electric Mini Chainsaw User Manual

Model: 8-inch Cordless Electric Mini Chainsaw

1. IMPORTANT SAFETY INSTRUCTIONS

Read all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

General Safety

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure your work area is clear of obstructions, bystanders, and pets.
- Maintain a firm grip on the chainsaw with both hands during operation.
- Be aware of potential kickback and maintain proper footing and balance.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.

Battery Safety

- Use only the charger provided with the chainsaw.
- Do not charge batteries for prolonged periods beyond the recommended 3-5 hours to prevent damage.
- Avoid completely draining the battery in a single use, as this can reduce battery lifespan.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

Chainsaw Specific Safety

- The chainsaw is equipped with a safety lock button. To start, press the safety lock button and the trigger switch simultaneously.
- The 100° rotatable protective baffle helps prevent splashing of wood debris. Ensure it is in the correct position before operation.
- When lubricating the chain, add an appropriate amount of lubricating oil. Pour out any excess oil after use to prevent leaks.

2. PRODUCT OVERVIEW

The CONENTOOL 8-inch Cordless Electric Mini Chainsaw is designed for efficient wood cutting, tree pruning, and garden maintenance. It features a powerful brushless motor, an automatic oiling system, and convenient chain tension adjustment.

Components Included



Image: The CONENTOOL 8-inch Cordless Electric Mini Chainsaw, two 21V 4.0Ah batteries, a charger, two 8-inch guide bars, two chains, a protective cover, safety glasses, gloves, an oil bottle, and a cleaning brush, all neatly arranged with a carrying case.

- CONENTOOL 8-inch Mini Chainsaw
- 2 x 21V 4.0Ah Lithium-ion Batteries
- Battery Charger
- 2 x 8-inch Guide Bars
- 2 x Chains
- Protective Cover

- Safety Glasses
- Gloves
- Oil Bottle
- Cleaning Brush
- Carrying Case

Key Features

- **Powerful Brushless Motor:** Provides 66.6% higher cutting efficiency and 3-5 times longer lifespan compared to brushed motors. Achieves a chain speed of 9 m/s.
- **Dual 4.0Ah Batteries:** Two high-capacity lithium-ion batteries offer 1-2 hours of continuous operation when fully charged. Features a 4-level battery indicator.
- **Automatic Oiling System:** Ensures continuous lubrication of the chain for smoother cutting performance.
- **Tool-Free Chain Tension Adjustment:** Easily adjust chain tension by turning a knob, eliminating the need for additional tools.
- **Multiple Safety Guarantees:** Includes a 100° rotatable protective baffle and a double safety switch to prevent accidental activation.
- **Ergonomic Design:** Features an extended switch button and a padded handle for reduced fatigue during prolonged use.

3. SETUP

3.1 Battery Charging

Before first use, fully charge both 4.0Ah lithium-ion batteries.

1. Connect the charger to a power outlet.
2. Insert a battery into the charger. The charging indicator lights will show the charging status.
3. A full charge typically takes 3 to 5 hours. Do not leave batteries charging unattended for extended periods beyond this time.
4. Once charged, remove the battery from the charger.

2×4.0AH LARGE BATTERY



21Volt
Lithium Battery



1-2 Hours
Working Time



4 Level
Battery Indicator

Image: A detailed view of the 21V 4.0Ah battery, highlighting its internal structure and the 4-level battery indicator lights.

3.2 Chain and Guide Bar Installation

Refer to the detailed diagrams in the included printed manual for precise installation steps. Ensure the chain is correctly oriented and seated in the guide bar groove.

3.3 Lubrication System Setup

The chainsaw features an automatic oiling system for optimal performance.

1. Locate the oil tank cap on the chainsaw body.
2. Unscrew the cap and carefully fill the tank with appropriate lubricating oil using the provided oil bottle. Do not overfill.
3. Replace the cap securely.
4. During operation, press the oil button periodically to lubricate the chain.

UPGRADED AUTO OILING SYSTEM

Note: After applying lubricating oil, pour out the excess oil to prevent oil leakage



Image: A close-up view of the chainsaw's auto-oiling system, showing a hand squeezing an oil bottle to fill the reservoir and the oil button for manual lubrication.

3.4 Chain Tension Adjustment

Proper chain tension is crucial for safe and efficient cutting.

1. Locate the chain tension adjustment knob on the side of the chainsaw.
2. Simply turn the knob to adjust the chain tension. No additional tools are required.
3. The chain should be snug against the guide bar but still able to be pulled freely by hand.

4. OPERATING INSTRUCTIONS

4.1 Starting the Chainsaw

1. Ensure a fully charged battery is securely inserted into the chainsaw.
2. Hold the chainsaw firmly with both hands.
3. Press the safety lock button (usually located near the handle).

4. While holding the safety lock button, press the trigger switch to start the chainsaw. Release the safety lock button once the chainsaw is running.



Image: A diagram illustrating the CONENTOOL chainsaw's safety features, including the double safety switch to prevent accidental starts, the adjustable baffle for debris protection, and the anti-slip rubber handle for ergonomic grip.

4.2 Cutting Techniques

This mini chainsaw is suitable for various light to medium cutting tasks.

- **Wood Cutting:** Position the chainsaw firmly against the wood. Allow the chain to reach full speed before engaging the material. Apply steady, even pressure.
- **Tree Pruning:** Identify the branch to be cut. Support the branch if necessary to prevent it from falling unexpectedly. Make relief cuts if the branch is large to avoid pinching the guide bar.
- **One-Hand Operation:** The lightweight design (1.5 kg) allows for comfortable one-hand operation, freeing the other hand to hold the material being cut.

2×8 INCH GUIDE PLATE **HIGH EFFICIENCY**



Chain speed
20000rpm



15-20s to
complete



Power
1000w



Image: A person wearing gloves operating the CONENTOOL mini chainsaw to cut a thick log, demonstrating its cutting capability and the 8-inch guide plate.

MINI CHAINSAW FOR MULTIPLE SCENARIOS

Support one-hand operation for women and teenagers

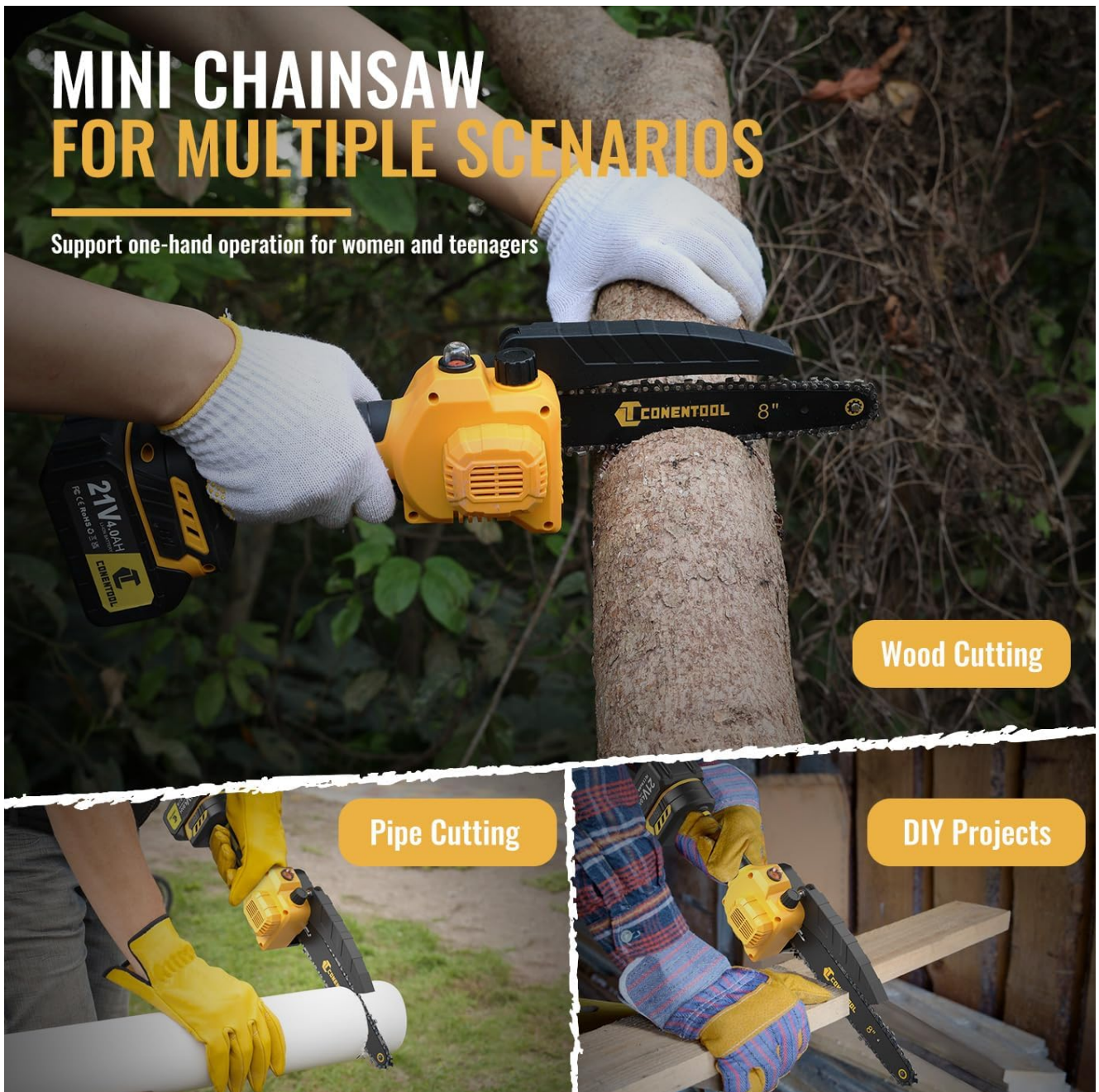


Image: Three panels showing the CONENTOOL mini chainsaw being used for different tasks: cutting wood, cutting a PVC pipe, and for DIY projects on a wooden board, illustrating its versatility.

4.3 Ergonomics

The chainsaw is designed for user comfort.

- The extended switch button is suitable for pressing with multiple fingers, reducing stress during long-term use.
- The padded handle provides a comfortable and secure grip.

OPERATE MORE COMFORTABLY

The switch is suitable for pressing with multiple fingers to reduce stress during long-term use



Image: A close-up of a hand gripping the CONENTOOL mini chainsaw's handle, highlighting the ergonomic design and the extended switch for comfortable operation.

5. MAINTENANCE

5.1 Chain Lubrication

Regular lubrication is essential for chain longevity and cutting efficiency.

- Ensure the oil tank is adequately filled before each use.
- Press the oil button periodically during operation to ensure continuous lubrication.
- After use, pour out any excess oil from the tank to prevent leaks during storage.

5.2 Chain and Guide Bar Care

- Regularly check the chain tension and adjust as needed using the tension knob.
- Inspect the chain for sharpness. A dull chain will reduce cutting efficiency and increase strain on the motor. Sharpen or replace the chain as necessary.

- Clean the guide bar groove to remove sawdust and debris.

5.3 Cleaning and Storage

- After each use, disconnect the battery and clean the chainsaw thoroughly with a brush or cloth to remove sawdust and debris.
- Store the chainsaw in its carrying case in a dry, secure location, out of reach of children.
- Remove batteries from the chainsaw during storage.

5.4 Battery Care

- Store batteries in a cool, dry place.
- Avoid storing batteries in direct sunlight or extreme temperatures.
- For long-term storage, charge batteries to approximately 50% capacity.

6. TROUBLESHOOTING

If you encounter issues with your CONENTOOL Mini Chainsaw, refer to the following common troubleshooting steps:

- **Chainsaw does not start:**
 - Ensure the battery is fully charged and properly inserted.
 - Confirm that the safety lock button is pressed simultaneously with the trigger switch.
 - Check for any obstructions around the chain or guide bar.
- **Poor cutting performance:**
 - Check chain tension and adjust if too loose or too tight.
 - Ensure the chain is adequately lubricated. Fill the oil tank and press the oil button.
 - Inspect the chain for sharpness. A dull chain will not cut effectively. Sharpen or replace if needed.
- **Excessive vibration or noise:**
 - Check chain tension.
 - Inspect the chain and guide bar for damage or wear.
 - Ensure all components are securely fastened.
- **Oil leakage:**
 - Ensure the oil tank cap is securely tightened.
 - After use, pour out any excess oil from the tank before storage.

If problems persist after following these steps, please contact CONENTOOL customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Conentool
Power Source	Battery Powered

Power (Horsepower)	1000 Watt
Item Weight	1.5 Kilograms
Product Dimensions	11.7L x 11.5W x 49H Centimeters
Chain Length	8 Inches
Battery Type	21V 4.0Ah Lithium-ion
Motor Type	Brushless
Chain Speed	9 m/s

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact CONENTOOL customer service directly. Please have your product model and purchase date available when contacting support.