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KIMO 26815

KIMO 8-Inch Cordless Mini Chainsaw Instruction Manual

Model: 26815 | Brand: KIMO

Introduction Components Safety Setup Operation Maintenance Troubleshooting Specifications Wal

1. Introduction

This manual provides essential information for the safe and efficient operation of your KIMO 8-Inch Cordless Mini Chainsaw. Please read and understand all instructions before use to prevent injury and ensure optimal performance of the tool.

2. WHAT'S IN THE BOX

Your KIMO 8-Inch Cordless Mini Chainsaw package includes the following items:

- 1 x 8-Inch Cordless Mini Chainsaw
- 1 x 4.0Ah Battery
- 1 x Fast Charger
- 1 x Saw Chain
- 1 x Guide Bar
- 1 x Guide Bar Cover
- 1 x User Manual



Figure 2.1: Included components of the KIMO 8-Inch Cordless Mini Chainsaw kit.

3. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

3.1 General Safety

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, hearing protection, and sturdy footwear.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Maintain a firm grip with both hands on the chainsaw handles during operation.
- Ensure the work area is well-lit and clear of obstacles.

3.2 Chainsaw Specific Safety

- **Dual-Switch Trigger:** The chainsaw requires both hands to start, preventing accidental activation. Always engage both switches simultaneously.
- Anti-Splash Baffle: An adjustable baffle helps deflect debris away from the operator. Ensure it is properly positioned before use.
- Hand Guard: The wide hand guard protects knuckles from the chain.
- **Kickback Prevention:** Be aware of kickback. Avoid cutting with the tip of the guide bar. Always maintain a balanced stance.
- Automatic Oiling System: Ensure the oil tank is filled before each use to maintain proper chain lubrication and prevent overheating.



Figure 3.1: The KIMO Mini Chainsaw incorporates multiple safety features including a dual-switch trigger, anti-splash baffle, non-slip handle, anti-scratch baffle, and efficient heat dissipation.

4. SETUP AND ASSEMBLY

The KIMO 8-Inch Cordless Mini Chainsaw is designed for quick and tool-free assembly. Follow these steps to prepare your chainsaw for use.

4.1 Battery Charging

- 1. Connect the fast charger to a power outlet. The indicator light on the charger will show its status.
- $2. \ \ Insert\ the\ 4.0 Ah\ battery\ into\ the\ charger.\ The\ indicator\ light\ will\ turn\ red,\ signifying\ charging\ is\ in\ progress.$
- 3. Once fully charged, the indicator light will turn green. Disconnect the battery from the charger.



Figure 4.1: The 20V 4.0Ah battery and fast charger. The charger features power, short circuit, over-voltage, and over-heat protection, with a smart battery indicator.

4.2 Chain and Guide Bar Installation

- 1. Ensure the battery is removed from the chainsaw before assembly.
- 2. Unscrew the chain replacement knob counter-clockwise to loosen the cover and remove it.
- 3. Carefully place the saw chain around the guide bar, ensuring the cutting teeth are facing the correct direction (away from the motor).
- 4. Fit the guide bar and chain onto the chainsaw body, aligning the chain with the drive sprocket.
- 5. Replace the cover and tighten the chain replacement knob clockwise until the chain is snug but can still be moved by hand.



Figure 4.2: The KIMO 8-Inch Mini Chainsaw with its guide bar and chain, ready for assembly. The tool-free chain tensioning knob is visible.

Your browser does not support the video tag.

Video 4.1: This video demonstrates the tool-free chain tensioning and replacement process for a KIMO Mini Chainsaw. While the video may show a different bar length, the assembly steps are generally applicable to the 8-inch model.

4.3 Filling the Oil Tank

- 1. Locate the oil tank cap on the chainsaw body.
- 2. Open the cap and use a funnel to pour appropriate chain oil into the tank. The tank capacity is 32ml.
- 3. Close the cap securely. The automatic oiling system will lubricate the chain during operation.



Figure 4.3: The automatic oiling system of the KIMO Mini Chainsaw, showing the oil tank and lubrication mechanism.

5. OPERATING INSTRUCTIONS

Before operating, ensure all safety checks are complete and you are wearing appropriate PPE.

5.1 Starting the Chainsaw

- 1. Insert a fully charged battery into the chainsaw until it clicks into place.
- 2. Grip the chainsaw firmly with both hands.
- 3. Press the lock-off button (safety switch) with one hand, then squeeze the trigger with the other hand to start the chainsaw. Release the lock-off button once the chainsaw is running.

5.2 Cutting Techniques

- Always maintain a stable and balanced stance.
- · Allow the chainsaw to reach full speed before engaging the material.
- Apply light, consistent pressure. Let the saw do the work.
- For branches, cut from the top down to avoid pinching the blade. For larger logs, make a relief cut on the underside first.
- · Avoid cutting into the ground, as this can dull the chain quickly.



Figure 5.1: A user demonstrating one-handed operation for trimming smaller branches with the lightweight KIMO 8-Inch Mini Chainsaw.



Figure 5.2: The KIMO 8-Inch Mini Chainsaw cutting through a log, showcasing its cutting diameter capability.

6. MAINTENANCE

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

6.1 Chain Care

- **Sharpening:** The 8660 alloy steel chain is designed for durability. Sharpen the chain regularly with a suitable file to maintain cutting efficiency.
- **Tensioning:** Check chain tension frequently. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around by hand. Adjust using the tool-free knob.
- Replacement: Replace the chain when it becomes dull beyond sharpening or shows signs of damage.

6.2 Cleaning and Storage

- After each use, remove the battery and clean the chainsaw. Use a brush to remove sawdust and debris from the guide bar, chain, and motor vents.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals.
- Store the chainsaw in a dry, secure location, out of reach of children. Always use the guide bar cover during storage.
- For long-term storage, ensure the battery is partially charged (around 50%) and stored separately in a cool, dry place.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your KIMO 8-Inch Cordless Mini Chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Safety switch not engaged; Faulty battery or charger.	Ensure battery is fully charged and correctly inserted. Press the lock-off button before squeezing the trigger. Test with a different battery if available.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient chain oil.	Sharpen or replace the chain. Adjust chain tension. Fill the oil tank with chain oil.
Chainsaw stops during operation	Battery depleted; Overload protection activated; Overheat protection activated.	Recharge the battery. Reduce cutting pressure. Allow the tool to cool down.
Excessive vibration	Loose chain; Damaged chain or guide bar.	Adjust chain tension. Inspect chain and guide bar for damage and replace if necessary.

8. Product Specifications

Feature	Detail
Brand	KIMO
Model Number	26815
Power Source	Battery Powered (20V Lithium)
Motor Type	Brushless
Rated Power	600W
Chain Speed	34 ft/s
Rotation Speed	4980 RPM
Guide Bar Length	8 inches
Max Cutting Diameter	7.5 inches
Battery Capacity	4.0Ah
Oil Tank Capacity	32ml (1.1 oz)
Item Weight	2.54 lbs (without battery)
Product Dimensions	7.5"L x 8.3"W x 18.7"H
UPC	795057235559

9. WARRANTY AND CUSTOMER SUPPORT

KIMO provides a 1-year warranty for this product. For any questions, technical assistance, or warranty claims, please contact KIMO Customer Support.

- **Customer Support:** KIMO offers 24x7 friendly customer support. Refer to the contact information provided in your product packaging or visit the official KIMO website.
- Warranty Coverage: The 1-year warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty service.

Related Documents - 26815



KIMO 20V 2.0Ah Lithium-Ion Battery Instruction Manual

Instruction manual for the KIMO 20V 2.0Ah Lithium-Ion Battery, covering general use rules, safety instructions, charging indicators, and premium after-service contact information.



KIMO HD 110 Thermo-Hygrometer User Manual

User manual for the KIMO HD 110 Thermo-Hygrometer, detailing its features, technical specifications, and operating instructions for measuring temperature and humidity.



KIMO 20-Volt Lithium-ion Cordless Leaf Blower/Sweeper/Vacuum Instruction Manual

Official instruction manual for the KIMO 20-Volt Lithium-ion Cordless Leaf Blower, 2-in-1 Sweeper/Vacuum (Model QM-6001). Includes specifications, safety warnings, battery care, installation, operation, and warranty information.



KIMO 3605W Cordless Impact Wrench Instruction Manual

Comprehensive instruction manual for the KIMO 3605W Cordless Impact Wrench, covering safety guidelines, operation, maintenance, and troubleshooting.



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User manual for the KIMO AQ 110 portable air quality monitor, detailing its features, technical specifications, and operation for measuring CO2 and temperature. Includes instructions on measurement, freezing, min/max display, and device adjustments like units, auto shut-off, beep, and atmospheric pressure.



KIMO 6202 20V Cordless Leaf Blower Instruction Manual

This manual provides comprehensive safety instructions, operating procedures, maintenance guidelines, and warranty information for the KIMO 6202 20V Cordless Leaf Blower.