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> Zeeksaw Mini Chainsaw 8-inch Cordless User Manual with Auto Oiler and Tool-Free Tension

Zeeksaw DL05

Zeeksaw Mini Chainsaw 8-inch Cordless User Manual

MODEL: DL05

Introduction and Important Safety Information

This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your Zeeksaw 8-inch Cordless Mini Chainsaw. Please read this manual thoroughly before using the product to ensure safe and efficient operation. Keep this manual for future reference.

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection, when operating the chainsaw.
- Keep hands and feet away from the chain when the chainsaw is running.
- Ensure the work area is clear of bystanders, especially children and pets.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.
- Always remove the battery before performing any adjustments, cleaning, or maintenance.
- Familiarize yourself with the controls and how to stop the chainsaw quickly in an emergency.

Package Contents

Carefully unpack all items and check against the list below. If any parts are missing or damaged, contact customer service.

- Zeeksaw 8-inch Cordless Mini Chainsaw
- 2 x 21V MAX* Rechargeable Lithium-Ion Batteries
- Battery Charger
- 8-inch Guide Bar
- Saw Chain
- Protective Baffle
- Safety Glasses

- Work Gloves
- Oil Bottle (empty)
- Screwdriver (for fine chain adjustment)



Image: The complete package contents of the Zeeksaw 8-inch Cordless Mini Chainsaw, including the chainsaw unit, two batteries, charger, guide bar, chain, protective baffle, safety glasses, gloves, oil bottle, and screwdriver.

Product Overview

Familiarize yourself with the different parts of your Zeeksaw Mini Chainsaw before operation.

TREE PRUNING



WOOD CUTTING



HOME IMPROVEMENT

FIREWOOD CUTTING

Image: A detailed diagram illustrating the key components of the Zeeksaw Mini Chainsaw, including the protective baffle, adjustment chain knob, oil tank, oil-filled buttons, premium alloy steel chain, safety switch, variable speed switch, ergonomic thermoplastic rubber handle, and high standard 21V Lithium battery.

- **Protective Baffle:** Guards against sparks and debris during operation.
- **Adjustment Chain Knob:** Used for tool-free chain tensioning.
- **Oil Tank:** Reservoir for bar and chain oil for automatic lubrication.
- **Oil-filled Buttons:** Activates the automatic oiling system.
- **Premium Alloy Steel Chain:** The cutting component of the chainsaw.
- **Safety Switch:** Prevents accidental starting of the chainsaw.
- **Variable Speed Switch:** Controls the chain speed based on pressure applied.
- **Ergonomic Thermoplastic Rubber Handle:** Provides a comfortable and secure grip.
- **High Standard 21V Lithium Battery:** Provides power to the chainsaw.



Image: A close-up view of the safety switch, indicated by a lock icon, located on the handle of the Zeeksaw Mini Chainsaw. This switch must be engaged before the trigger can be pulled.



Image: The rotatable protective baffle of the chainsaw, shown in various positions, designed to prevent sparks and debris from reaching the user during operation.

Setup

1. Battery Charging

Before first use, fully charge both batteries. Ensure the charger is connected to a standard power outlet and the battery is securely inserted into the charger.

- Connect the charger to a power source.
- Slide the battery onto the charger until it clicks into place.
- The indicator lights on the battery or charger will show the charging status. Refer to the charger's specific instructions for light patterns.
- Once fully charged, remove the battery from the charger.

ADJUST THE CHAIN

Quickly adjust the chain, and it can also be easily removed and replaced.



Image: A Zeeksaw battery displaying its charge indicator lights, showing the current power level. Ensure batteries are fully charged before use.

LARGE CAPACITY BATTERY X 2PCS



Leakage Protection



Fast Charging



High Temperature Protection



Voltage Protection



Current Protection

Image: A close-up view of the Zeeksaw 21V 2000mAh lithium-ion battery, highlighting its specifications and design.

2. Chain Installation and Tensioning (Tool-Free)

The Zeeksaw Mini Chainsaw features a tool-free chain tensioning system for easy adjustment and replacement.

1. Ensure the battery is removed from the chainsaw.
2. Loosen the adjustment chain knob counter-clockwise until the side cover can be removed.
3. Place the chain around the guide bar, ensuring the cutting teeth are facing the correct direction.
4. Fit the chain and guide bar onto the chainsaw body, aligning the chain with the sprocket.
5. Replace the side cover and hand-tighten the adjustment chain knob clockwise until the chain is snug.
6. Check chain tension: The chain should be snug against the guide bar but still allow you to pull it around the bar with a gloved hand. There should be approximately 2mm (1/16 inch) of play when pulled away from the bar at its center.
7. For fine adjustments, use the provided screwdriver on the small screw located near the adjustment knob.
8. Once tension is correct, firmly tighten the adjustment chain knob.

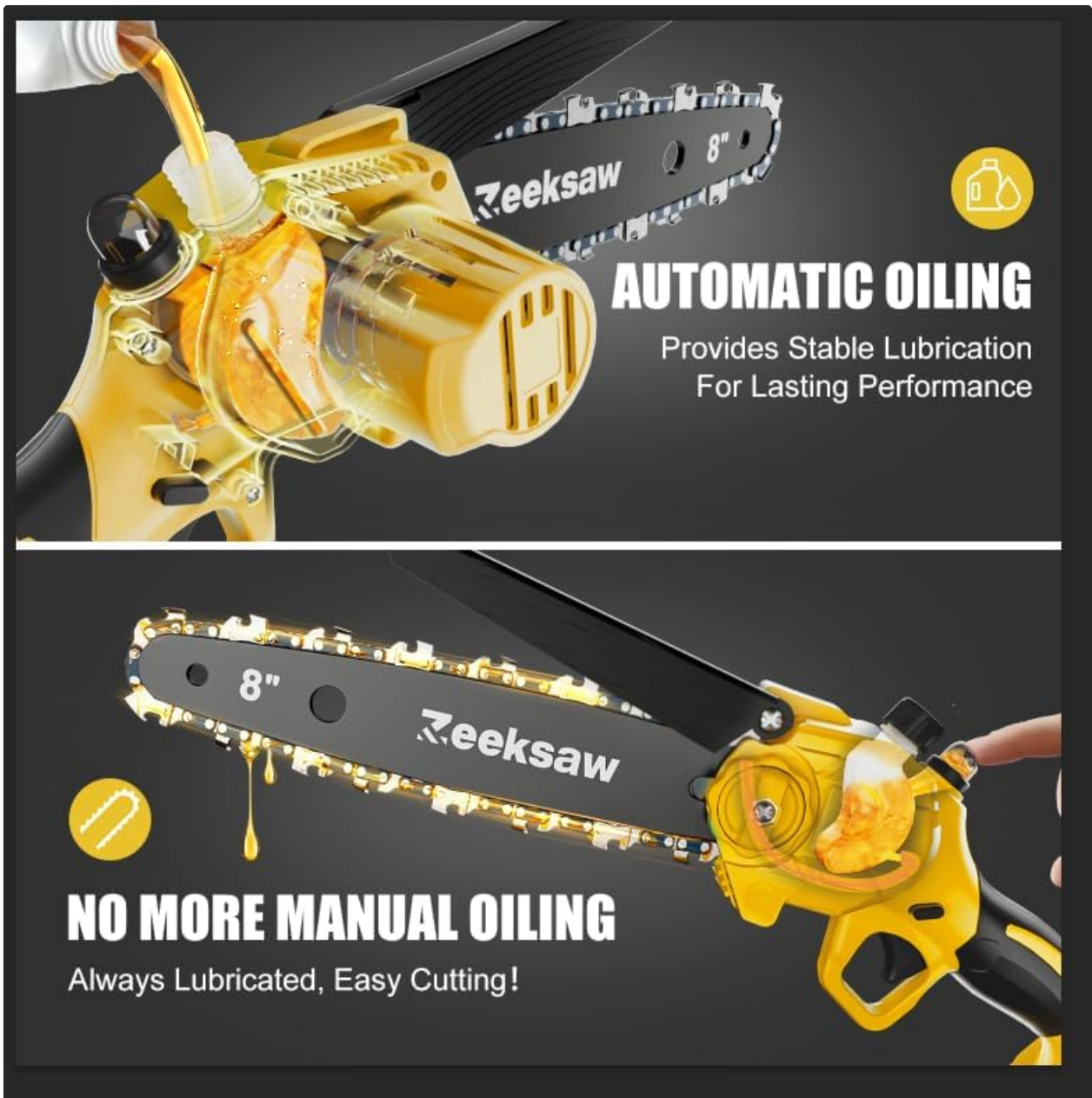


Image: A hand demonstrating the tool-free adjustment of the chain tension on the Zeeksaw Mini Chainsaw, highlighting the ease of maintenance.

UPGRADED OILER SYSTEM

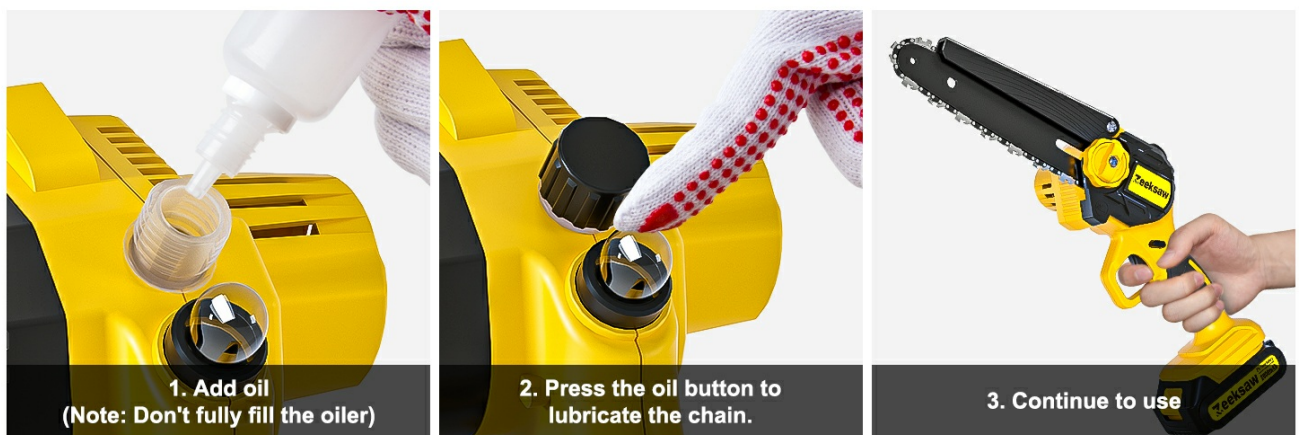


Image: A visual guide showing the process of upgrading to free-tool chain tensioning. It illustrates a loose chain, the tool-free tightening mechanism, and how a screwdriver can be used for precise adjustments.

3. Oiling System

The Zeeksaw Mini Chainsaw features an automatic oiling system to ensure continuous lubrication of the chain and guide bar, reducing wear and improving cutting performance.

1. Ensure the battery is removed.
2. Locate the oil tank cap on the top of the chainsaw.
3. Unscrew the cap and carefully pour appropriate bar and chain oil into the tank. Do not overfill.
4. Securely replace the oil tank cap.
5. During operation, press the oil-filled buttons periodically to activate the automatic lubrication.

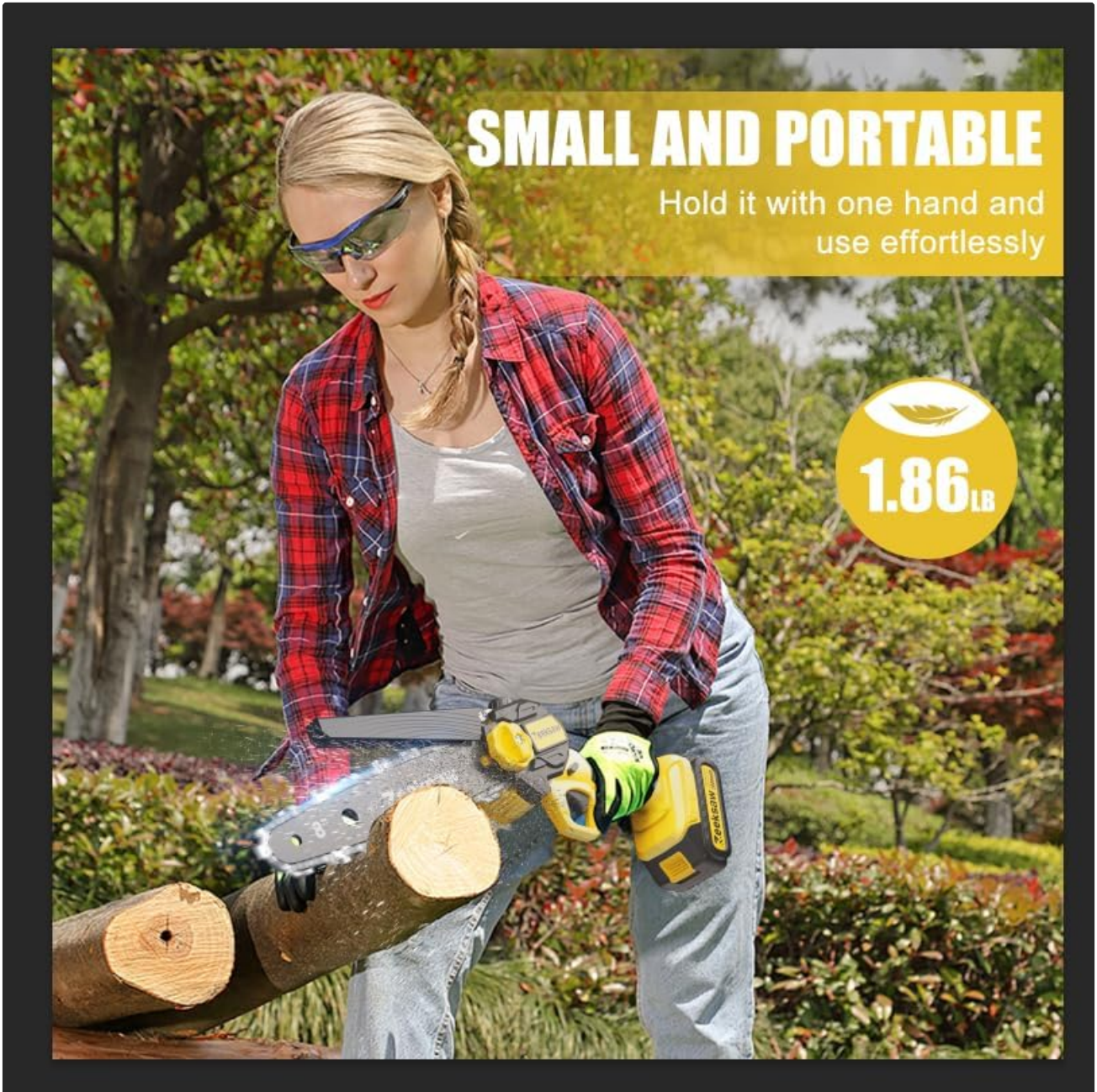


Image: A cutaway diagram illustrating the internal automatic oiling system of the Zeeksaw Mini Chainsaw, showing how oil is distributed for stable lubrication and lasting performance.

Portable Design



Image: A three-step visual guide demonstrating the upgraded oiler system: 1. Adding oil to the tank (do not fully fill). 2. Pressing the oil button to lubricate the chain. 3. Continuing to use the chainsaw with proper lubrication.

Operating Instructions

Follow these steps for safe and effective operation of your mini chainsaw.

Before Starting

- Ensure the battery is fully charged and securely inserted.
- Verify the chain is correctly installed and tensioned.
- Check that the oil tank is filled with appropriate bar and chain oil.
- Wear all recommended PPE: safety glasses, gloves, and hearing protection.
- Inspect the work area for any obstacles, bystanders, or unstable footing.

Starting and Cutting

1. Hold the chainsaw firmly with both hands (if possible, or one hand if the task requires, ensuring stable grip).
2. Engage the safety switch (usually by pressing a button or lever) with your thumb.
3. While holding the safety switch, press the variable speed trigger to start the chain. The chain speed will increase with more pressure on the trigger.
4. Allow the chain to reach full speed before contacting the material to be cut.
5. Apply gentle, steady pressure to cut through branches or wood. Avoid forcing the chainsaw.
6. Periodically press the oil-filled buttons to ensure the chain remains lubricated during extended use.
7. When finished cutting, release the trigger and ensure the chain has stopped completely before setting the chainsaw down.



Image: A woman safely operating the Zeeksaw Mini Chainsaw to prune branches from a tree, wearing safety glasses and gloves.

Important Operating Safety Tips

- **Kickback Prevention:** Always maintain a firm grip and be aware of the guide bar tip. Avoid cutting with the tip of the guide bar to prevent kickback, which can cause the chainsaw to suddenly move upwards and backwards.
- **Proper Stance:** Maintain a balanced stance with your feet shoulder-width apart.
- **Clear Work Area:** Ensure there are no obstructions that could interfere with the chain or cause you to lose balance.
- **Cutting Technique:** Start cuts slowly and allow the chain to do the work. Do not force the saw.
- **Branch Support:** When cutting branches, ensure they are properly supported to prevent pinching the chain or causing unexpected movement.

Maintenance

Regular maintenance ensures the longevity and safe operation of your Zeeksaw Mini Chainsaw.

1. Cleaning

- Always remove the battery before cleaning.
- Use a brush or compressed air to remove sawdust, chips, and debris from the guide bar, chain, and motor housing vents.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or solvents.
- Clean the oil tank and oiling mechanism regularly to prevent clogs.

2. Chain Care

- **Sharpening:** A dull chain will not cut efficiently and can cause excessive wear on the motor. Sharpen the chain regularly or replace it when necessary. Refer to a professional or specific chain sharpening guides for proper technique.
- **Replacement:** Replace the chain if it is damaged, excessively worn, or cannot be sharpened effectively. Follow the chain installation instructions in the Setup section.
- **Tension Check:** Check chain tension frequently during use and adjust as needed. A loose chain can derail, and an overly tight chain can cause premature wear.

3. Storage

- Ensure the chainsaw is clean and dry before storing.
- Remove the battery from the chainsaw for long-term storage. Store batteries in a cool, dry place away from direct sunlight.
- Apply a thin layer of oil to the guide bar and chain to prevent rust.
- Store the chainsaw in a secure, dry location out of reach of children and unauthorized users.

Troubleshooting

Refer to this section for common issues and their solutions. If the problem persists, contact customer service.

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or improperly inserted. Safety switch not engaged. Faulty trigger.	Ensure battery is fully charged and correctly inserted. Engage safety switch before pressing trigger. Contact support if trigger is faulty.
Chain is loose or derails.	Incorrect chain tension. Worn chain or guide bar.	Adjust chain tension using the tool-free knob. Inspect chain and guide bar for wear and replace if necessary.
Chainsaw cuts slowly or inefficiently.	Dull chain. Insufficient lubrication. Battery low.	Sharpen or replace the chain. Ensure oil tank is filled and automatic oiling is functioning. Recharge battery.
No oil reaching the chain.	Oil tank empty. Oiling mechanism clogged.	Refill oil tank. Clean the oiling mechanism and guide bar groove.

Problem	Possible Cause	Solution
Chainsaw overheats.	Continuous heavy use. Blocked ventilation.	Allow the chainsaw to cool down. Clear any debris from the motor's ventilation openings.

Specifications

Feature	Detail
Brand	Zeeksaw
Model Number	DL05
Power Source	Battery Powered (21V MAX*)
Horsepower	900 Watts
Item Weight	2.8 Pounds
Product Dimensions	15"L x 7"W x 5"H
Chain Length	8 Inches
Chain Speed	25.6 ft/s
Batteries Required	2 Lithium Ion batteries (included)
Special Features	Automatic Oiler, Tool-Free Chain Tensioning

Warranty and Customer Support

Zeeksaw products are manufactured to high-quality standards. For warranty information, please refer to the documentation included with your purchase or contact customer service.

Customer Service

If you have any questions, require technical assistance, or need to report a problem with your product, please contact us:

- **Email:** zeeksaw@gmail.com
- Please include your model number (DL05) and a detailed description of your issue for faster service.

