Kobalt 3809899

User Manual

Kobalt 40-Volt 14-inch Cordless Electric Brushless Chainsaw

Model: #3809899

Important Safety Information

Always read and understand 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. Save all warnings and instructions for future reference.

- Wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, and sturdy footwear.
- Keep all parts of the body away from the saw chain when the chainsaw is operating. Before you start the chainsaw, make sure the saw chain is not contacting anything.
- Always hold the chainsaw with both hands when the engine is running.
- Do not operate a chainsaw in a tree.
- Be aware of kickback. Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut.
- Never allow children or untrained individuals to operate this chainsaw.
- Ensure the work area is clear of obstacles and other people.

Product Overview

The Kobalt 40-Volt Max Brushless motor 14-inch chainsaw is designed for efficient and smooth cutting of branches and small trees. Its cordless design offers enhanced mobility and ease of use for various outdoor tasks.



Image: The Kobalt 40-Volt 14-inch Cordless Electric Brushless Chainsaw, featuring a blue and black body with a 14-inch bar and chain.

Package Contents

Your Kobalt 40-Volt 14-inch Cordless Electric Brushless Chainsaw package should include the following items:

- Kobalt 40-Volt 14-inch Chainsaw Unit
- 14-inch Guide Bar
- Saw Chain
- Guide Bar Cover
- Operator's Manual

Note: Battery and charger are NOT included with this bare tool model and must be purchased separately.

Setup

1. Assembly

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Install Guide Bar and Chain:**
    - Ensure the chainsaw is powered off and the battery is removed.
    - Remove the chain cover by loosening the retention knob.
    - Carefully place the saw chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
    - Align the guide bar over the mounting studs and slide it into place.
    - Replace the chain cover and hand-tighten the retention knob.
3. **Adjust Chain Tension:**
    - Use the tool-less chain tensioning dial (if applicable) or a wrench to adjust the chain tension.
    - The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be no slack on the underside of the guide bar.
    - Tighten the retention knob securely once tension is set.

2. Battery Installation

1. Ensure the battery is fully charged using a compatible Kobalt 40-Volt charger.
2. Slide the charged battery pack into the battery port on the chainsaw until it clicks securely into place.
3. To remove, press the battery release button and slide the battery out.

3. Chain Lubrication

This chainsaw features automatic chain lubrication. Before each use, ensure the oil reservoir is filled with appropriate bar and chain oil. Check the oil level frequently during operation.

Operating Instructions

Starting the Chainsaw

1. Ensure the chain brake is disengaged (pulled back towards the front handle).
2. Grip the front handle with your left hand and the rear handle with your right hand.
3. Press the safety lock-out button (usually located near the trigger).
4. Squeeze the trigger switch to start the chainsaw. The chain will begin to rotate.

Cutting Techniques

- **Felling Small Trees:** For trees with a diameter less than the guide bar length, make a directional notch cut (undercut) on the side of the tree in the direction of the fall, followed by a felling cut from the opposite side.
- **Limbing:** Remove branches from a fallen tree. Work from the base of the tree towards the top, cutting smaller branches first. Be aware of branches under tension.
- **Bucking:** Cutting a fallen log into sections. Support the log to prevent pinching the chain. If cutting from above, cut about one-third of the way through, then finish from the underside.
- Always maintain a firm grip and balanced stance. Do not overreach.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your chainsaw. Always disconnect the battery before performing any maintenance.

- **Chain Sharpening:** A sharp chain is essential for safe and efficient cutting. Sharpen the chain regularly or replace it when dull. Refer to the chain manufacturer's instructions for sharpening angles.
- **Guide Bar Maintenance:**
  - Clean the guide bar groove regularly to remove sawdust and debris.
  - Flip the guide bar periodically to ensure even wear.
- **Cleaning:** After each use, clean the chainsaw thoroughly. Remove sawdust, chips, and oil residue from the motor housing, chain, and guide bar. Use a damp cloth and mild detergent if necessary.
- **Storage:** Store the chainsaw in a dry, secure location, out of reach of children. Ensure the guide bar cover is in place. Remove the battery before long-term storage.

Troubleshooting

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Chain brake engaged; Safety lock-out not pressed.	Ensure battery is fully charged and properly seated; Disengage chain brake; Press safety lock-out before squeezing trigger.
Chain not cutting efficiently	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace chain; Adjust chain tension; Fill oil reservoir.

Problem	Possible Cause	Solution
Chain comes off guide bar	Loose chain tension; Worn guide bar or chain.	Adjust chain tension; Inspect and replace worn components.
Excessive smoke during operation	Dull chain; Lack of chain lubrication.	Sharpen or replace chain; Fill oil reservoir.

Specifications

Feature	Detail
Brand	Kobalt
Model	#3809899
Power Source	Battery Powered (40-Volt Lithium-Ion)
Motor Type	Brushless
Guide Bar Length	14 Inches
Horsepower	1.2 hp
Item Weight	10.44 Pounds
UPC	841821049799
Batteries Included	No (Bare Tool)
Charger Included	No (Bare Tool)

Warranty and Support

Kobalt products are manufactured to high-quality standards. For specific warranty details and duration, please refer to the warranty card included with your product or visit the official Kobalt website. Keep your purchase receipt as proof of purchase.

For technical assistance, parts, or service, please contact Kobalt customer support. Contact information can typically be found in your product documentation or on the manufacturer's website.

© 2024 Kobalt. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question