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- › BLACK+DECKER /
- › BLACK+DECKER 40V MAX Hedge Trimmer User Manual

BLACK+DECKER LHT2240C-CA

BLACK+DECKER 40V MAX Hedge Trimmer User Manual

Model: LHT2240C-CA

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BLACK+DECKER 40V MAX Hedge Trimmer. Please read this manual thoroughly before using the product and retain it for future reference.



Image: The BLACK+DECKER 40V MAX Hedge Trimmer, showcasing its long dual-action blade and ergonomic handle with battery attached.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the hedge trimmer.
- **Wear Gloves:** Use heavy-duty gloves to protect hands from blades and debris.

- **Dress Properly:** Do not wear loose clothing or jewelry. Wear sturdy footwear.
- **Keep Area Clear:** Ensure no bystanders, children, or pets are in the work area.
- **Avoid Accidental Starting:** Ensure the switch is in the OFF position before inserting the battery pack.
- **Do Not Overreach:** Maintain proper footing and balance at all times.
- **Inspect Before Use:** Check for damaged parts, misalignment, or binding of moving parts.
- **Disconnect Battery:** Remove the battery pack when not in use, before cleaning, or performing maintenance.
- **Use Right Tool:** Do not force the tool; use it for its intended purpose.

PRODUCT COMPONENTS AND FEATURES

The BLACK+DECKER 40V MAX Hedge Trimmer is designed for efficient and comfortable hedge trimming. Key components and features include:

22-inch Dual-Action Blade: Reduces vibration and allows for efficient cutting of branches up to 3/4 inch thick.

Wraparound Auxiliary Handle: Provides multiple grip positions for comfortable horizontal and vertical trimming.

Full-Length Trigger and Soft Grip: Ensures comfortable and controlled operation.

40V MAX Lithium Ion Battery: Provides cordless power and is interchangeable with other BLACK+DECKER 40V tools.

State of Charge Indicator: Displays the current battery charge level.

40v^{MAX}
LITHIUM ION

Charge Indicator
Show battery charge level.

**Wraparound
Auxiliary Handle**
For a comfortable hold.

**22 In.
Dual-Action
Blade**

**Full-Length
Trigger and Soft,
Cushioned Grip**

**3/4 in.
Cutting Capacity**

*Maximum initial battery voltage (measured without a workload) is 40 volts. Nominal voltage is 36 volts.

Image: Diagram illustrating the key components of the hedge trimmer, including the 40V MAX Lithium Ion battery, charge indicator, wraparound auxiliary handle, 22-inch dual-action blade, full-length trigger, and 3/4-inch cutting capacity.

SETUP

Battery Charging and Installation

1. Charging the Battery:

- Connect the charger to a standard electrical outlet.
- Slide the battery pack into the charger. Ensure it clicks into place.
- The charge indicator lights on the battery or charger will show the charging status. A full charge is indicated when all lights are solid.
- Allow the battery to fully charge before first use.

2. Installing the Battery:

- Align the battery pack with the battery port on the hedge trimmer handle.
- Slide the battery pack firmly into the tool until it clicks securely into place.
- To remove, press the battery release button and slide the battery out.

OPERATING INSTRUCTIONS

Starting and Stopping

- To start the hedge trimmer, ensure the battery is installed, then depress the full-length trigger.
- To stop, release the trigger.

Trimming Techniques

For best results and safety, follow these trimming guidelines:

- **General Trimming:** Hold the trimmer firmly with both hands. Use a sweeping motion, moving the blades along the hedge.
- **Cutting Capacity:** The 22-inch dual-action blade can cut branches up to 3/4 inch thick. Avoid forcing the blade through thicker branches.
- **Horizontal Trimming:** Use the wraparound auxiliary handle for comfortable grip and control when trimming the top of hedges.
- **Vertical Trimming:** The ergonomic design and auxiliary handle also facilitate comfortable vertical trimming along the sides of hedges.

22 in. Dual-Action Blade

Cuts 2x more branches at once with less vibration.*



* Compared to BLACK + DECKER™ single-action blade models

Image: A person using the BLACK+DECKER hedge trimmer to cut branches, demonstrating the effectiveness of the 22-inch dual-action blade.



Image: Close-up of the hedge trimmer blades cutting through a branch, highlighting its 3/4-inch cutting capacity.

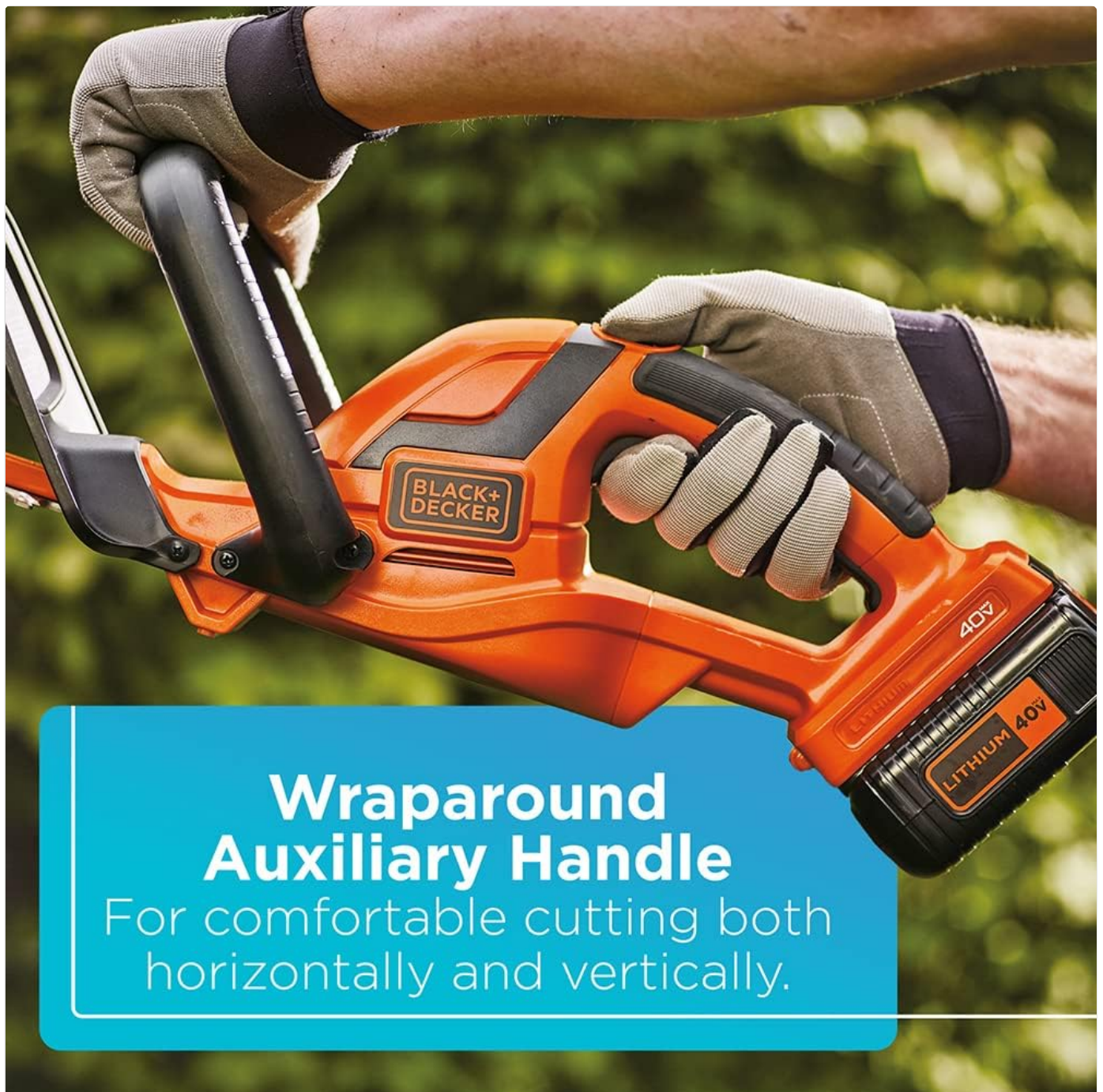


Image: A user holding the hedge trimmer, demonstrating the comfortable grip provided by the wraparound auxiliary handle for both horizontal and vertical cutting.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your hedge trimmer.

- **Blade Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove debris.
- **Blade Lubrication:** Apply a light machine oil or blade lubricant to the blades periodically to prevent rust and ensure smooth operation.
- **Storage:** Store the hedge trimmer in a dry, secure location out of reach of children. Ensure the blade cover is in place. Remove the battery for long-term storage.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not properly installed.	Ensure battery is fully charged and securely inserted until it clicks.
Reduced cutting performance.	Blades are dull or dirty.	Clean blades of debris. Lubricate blades. If dull, consider professional sharpening or replacement.
Motor overheats.	Attempting to cut branches too thick; continuous heavy use.	Do not force the trimmer through thick branches. Allow the tool to cool down. Use for intended cutting capacity (up to 3/4 inch).
Excessive vibration.	Damaged or bent blade.	Inspect blades for damage. If damaged, replace the blade assembly.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	LHT2240C-CA
Power Source	Battery Powered (40V MAX Lithium Ion)
Blade Length	22 Inches
Cutting Capacity	3/4 Inches
Blade Type	Dual Action
Item Weight	8.18 pounds
Product Dimensions	36.1 x 7.88 x 7.4 inches
UPC	885911883689

WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high quality standards and are guaranteed for professional and home use. For detailed warranty information, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical support, replacement parts, or service, please contact BLACK+DECKER customer service:

- **Website:** www.blackanddecker.com
- **Customer Service:** Refer to your region's specific contact information on the website or product packaging.