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BLACK+DECKER LHT2436

BLACK+DECKER 40V MAX Cordless Hedge Trimmer

MODEL: LHT2436

1. Important Safety Information

Always read and understand all instructions before using this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the hedge trimmer.
- **Wear Gloves:** Use heavy-duty work gloves to protect hands from blades and debris.
- **Keep Hands Clear:** Never place hands near the cutting blades while the tool is operating.
- **Secure Footing:** Ensure stable footing and balance when operating the tool, especially on uneven terrain.
- **Inspect Before Use:** Check the hedge trimmer for any damaged parts, loose fasteners, or misaligned moving parts before each use.
- **Avoid Wet Conditions:** Do not operate the hedge trimmer in wet or damp conditions.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. What's in the Box

Your BLACK+DECKER LHT2436 Hedge Trimmer package includes:

- LHT2436 40V MAX Cordless Hedge Trimmer
- LBX1540 40-volt Lithium-Ion Battery
- 40-volt Fast Charger
- Blade Sheath
- Operating Instructions Manual

3. Setup

3.1. Charging the Battery

Before first use, fully charge the 40-volt Lithium-Ion battery. The included Energy Star-rated fast charger typically recharges the battery in about 1 hour. A state of charge indicator on the battery shows the current charge level.

3.2. Attaching the Battery

To attach the battery, align it with the battery slot on the trimmer handle and slide it in until it clicks securely into place.

3.3. Attaching the Blade Sheath

The blade sheath is designed to protect the blades and prevent accidental injury when the trimmer is not in use. Slide the sheath over the blades, ensuring it covers the entire cutting edge.



Figure 1: Angled view of the BLACK+DECKER LHT2436 Hedge Trimmer, showing the battery inserted and blade sheath removed.

4. Operating Instructions

The BLACK+DECKER LHT2436 Hedge Trimmer is designed for efficient and comfortable trimming of hedges and shrubs.

4.1. Starting and Stopping the Trimmer

- To start, press the safety button located on the top handle and simultaneously squeeze the full-length trigger with the soft grip handle.
- To stop, release the trigger.

4.2. Trimming Techniques

The 24-inch dual-action blades cut branches fast with less vibration, and the PowerDrive transmission allows you to cut branches up to 3/4 inch wide.

- **Horizontal Trimming:** Hold the trimmer with both hands, keeping the blades parallel to the ground. Move the trimmer in a sweeping motion along the top of the hedge.
- **Vertical Trimming:** The swivel head allows for 90-degree rotation, enabling both vertical and horizontal trimming applications. Adjust the head as needed for comfortable and precise vertical cuts along the sides of hedges.
- **Extended Reach:** The 24-inch blade provides extended reach, making it easier to trim larger areas and hard-to-reach spots.



Figure 2: A user demonstrating horizontal trimming with the BLACK+DECKER LHT2436 Hedge Trimmer.



Figure 3: A user demonstrating vertical trimming with the BLACK+DECKER LHT2436 Hedge Trimmer.

4.3. Product Overview Video

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5. Maintenance

5.1. Blade Care

To ensure optimal performance and longevity of your hedge trimmer, regular blade maintenance is essential.

- **Cleaning:** After each use, clean the blades thoroughly to remove sap, leaves, and debris.
- **Lubrication:** Apply a few drops of lubricating oil (such as WD40 or a specialized chain oil) to the blades before and after each use. This helps prevent corrosion and ensures smooth operation.
- **Storage:** Always reattach the blade sheath before storing the trimmer to protect the blades and prevent accidental injury.



Figure 4: Close-up view of the dual-action blades on the BLACK+DECKER LHT2436 Hedge Trimmer, highlighting the cutting teeth.

5.2. Battery Storage

Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is fully charged before long-term storage.

6. Troubleshooting

If you encounter issues with your hedge trimmer, refer to the following common troubleshooting tips:

- **Trimmer Not Starting:** Ensure the battery is fully charged and properly inserted. Confirm that both the safety button and trigger are engaged simultaneously.

- **Blades Jamming:** If the blades become jammed by thick branches, release the trigger immediately. Remove the obstruction carefully. The PowerDrive transmission is designed to minimize stalling, but extreme conditions may still cause jams.
- **Reduced Power/Run-time:** Check the battery charge level. If the battery is old, its capacity may have diminished, requiring replacement.

6.1. Product Demonstration Video

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Video 2: A demonstration of the Black and Decker 40V Lithium Ion 24-Inch Hedge Trimmer in action, showing its cutting capabilities.

7. Specifications

Brand	BLACK+DECKER
Model Number	LHT2436
Power Source	Battery Powered
Voltage	40 Volts (Maximum initial battery voltage is 40V, nominal voltage is 36V)
Blade Length	24 Inches
Cutting Capacity	3/4 Inch
Blade Material	Coated Steel
Item Weight	6.9 Pounds
Product Dimensions	39.2" L x 7.3" W x 7.5" H
Battery Type	Lithium Ion (1 included)

8. Warranty and Support

For warranty information, technical support, or to order replacement parts, please refer to the official BLACK+DECKER website or contact their customer service directly. Keep your purchase receipt as proof of purchase.