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Kobalt KHT40B-XX

Kobalt 40-Volt Max 24-inch Dual Cordless Hedge Trimmer User Manual

Model: KHT40B-XX

Introduction

The Kobalt 40-Volt Max 24-inch Dual Cordless Hedge Trimmer is a powerful and versatile tool designed to make hedge trimming easy and efficient. This trimmer features a 24-inch dual-action steel blade, providing durability and effective cutting with a capacity to handle branches up to 3/4-inch thick. With a maximum cutting speed of up to 2800 strokes per minute, it offers a quick and clean cut for most shrubs and hedges. This manual provides essential information for safe operation, maintenance, and troubleshooting.

Important Safety Information

Always read and understand all safety warnings and instructions before operating the hedge trimmer. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

- Wear appropriate personal protective equipment (PPE), including eye protection, gloves, and sturdy footwear.
- Ensure the work area is clear of debris, children, and bystanders.
- Do not operate the trimmer in wet conditions or near flammable liquids or gases.
- Always remove the battery pack before cleaning, servicing, or storing the trimmer.
- Inspect the trimmer for damage before each use. Do not use if damaged.

Setup

This Kobalt hedge trimmer is sold as a tool-only unit, meaning the battery and charger are not included. It is designed to be compatible with your existing Kobalt 40-Volt Max battery system.

Battery Installation

1. Ensure the battery is fully charged before first use.
2. Align the battery pack with the battery port on the trimmer handle.
3. Slide the battery pack into the port until it clicks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

Battery Removal

1. Press the battery release button located on the battery pack.
2. Slide the battery pack out of the trimmer handle.



Figure 1: The Kobalt 40-Volt Max 24-inch Dual Cordless Hedge Trimmer, showing the main body and the long dual-action blade. The battery compartment is visible at the rear of the handle.

Operating Instructions

The Kobalt 40-Volt Max hedge trimmer is designed for efficient trimming of hedges, shrubs, and branches up to 3/4-inch in diameter. Its lightweight design ensures easy maneuverability during use.

Starting and Stopping the Trimmer

1. Ensure the battery is securely installed.
2. To start, press and hold the lockout button (usually located near the main handle) and then squeeze the trigger handle switch. The trimmer will begin operating.
3. To stop, release the trigger handle switch. The blades will cease movement.

Cutting Techniques

- **Horizontal Trimming:** Hold the trimmer with both hands, keeping the blade parallel to the ground. Sweep the trimmer in smooth, even strokes across the top of the hedge.
- **Vertical Trimming:** Hold the trimmer with both hands, keeping the blade perpendicular to the ground. Move the trimmer up or down along the side of the hedge, maintaining a consistent distance for an even cut.
- **Branch Capacity:** The 24-inch dual-action steel blade can cut branches up to 3/4-inch thick. For thicker branches, use appropriate pruning shears or a saw.
- **Variable Speed Control:** The trigger handle switch allows you to adjust the cutting speed. A lighter squeeze provides slower, more precise trimming, while a full squeeze delivers maximum speed for efficient cutting of larger areas.



Figure 2: A user demonstrating horizontal trimming of a hedge with the Kobalt 40-Volt Max hedge trimmer. The dual-action blade is actively cutting through the

foliage.



Figure 3: A close-up view of the hedge trimmer's blade in action, showing its effectiveness in cutting through green leaves and small branches.

Maintenance

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

- **Blade Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove sap, leaves, and debris.
- **Blade Lubrication:** Apply a light coat of machine oil or blade lubricant to the blades after cleaning to prevent rust and ensure smooth operation.
- **Storage:** Store the trimmer in a dry, secure location out of reach of children. Ensure the blade guard is in place to prevent accidental injury and protect the blades.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly or discharged. Lockout button not pressed.	Ensure battery is fully seated and charged. Press lockout button before squeezing trigger.
Blades are dull or not cutting effectively.	Blades are dirty, dull, or damaged.	Clean blades thoroughly. If dull, consider professional sharpening or replacement. Do not use damaged blades.
Trimmer stops during operation.	Battery is low or overheated. Overload protection activated.	Recharge battery. Allow trimmer to cool down if overheated. Reduce cutting load.

Specifications

Feature	Detail
Brand	Kobalt

Feature	Detail
Model Number	KHT40B-XX
Power Source	Battery Powered (40-Volt Max)
Blade Length	24 Inches
Blade Material	Alloy Steel
Max Cutting Thickness	Up to 3/4-inch
Item Weight	Approximately 0.01 Ounces (tool only, without battery)
Package Dimensions	42.5 x 8.6 x 8.1 inches

Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please refer to the official Kobalt website or contact their customer service. Keep your proof of purchase for warranty claims.
For additional resources and product registration, visit:www.kobalttools.com

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