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> Kobalt 80-Volt Max Cordless String Trimmer Instruction Manual

## Kobalt 80-Volt Max Baretool 16-in Straight Cordless String Trimmer 2nd Generation

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Model: 80-Volt Max Baretool 16-in Straight Cordless String Trimmer 2nd Generation

## 1. PRODUCT OVERVIEW

The Kobalt 80-Volt Max Baretool 16-inch Straight Cordless String Trimmer is a powerful and efficient tool designed for maintaining lawns and gardens. This second-generation model offers robust performance for trimming grass and weeds, providing a clean and manicured finish. It operates on an 80-Volt battery system (battery not included), offering cordless convenience and eliminating the need for gasoline or power cords.



Image: The Kobalt 80-Volt Max Baretool 16-inch Straight Cordless String Trimmer, shown with its straight shaft and trimming head. The blue and grey design highlights its robust construction.

## 2. IMPORTANT SAFETY INFORMATION

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Always prioritize safety when operating power tools. Adhere to the following guidelines to prevent injury and ensure safe operation:

- Always wear eye protection and gloves when using the string trimmer.
- Keep bystanders at a safe distance from the operating area.
- Do not operate the trimmer on wet or slippery surfaces.
- Keep hands and feet away from the cutting path of the string.
- Read and follow all safety instructions provided in the complete user manual before initial use and during subsequent operations.

### 3. SETUP AND ASSEMBLY

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The Kobalt 80-Volt Max String Trimmer requires minimal assembly. Follow these steps to prepare your trimmer for use:

#### 3.1. Handle Assembly

1. Attach the auxiliary handle to the shaft. Ensure it is positioned comfortably for your height and operating style. Tighten securely.

#### 3.2. Battery Installation

1. Ensure the 80-Volt battery is fully charged before use.
2. Align the battery pack with the battery port on the trimmer's power head.
3. Slide the battery into the port until it clicks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

#### 3.3. String Head and Line Installation

The trimmer comes with a pre-installed string head. For initial setup or line replacement:

1. Ensure the trimmer is turned off and the battery is removed before handling the string head.
2. To reload the string, locate the two buttons on the side of the string head. Press these buttons simultaneously to release the spool cover.
3. Carefully remove the spool. Follow the directional arrows on the spool to wind new trimmer line evenly.
4. Feed the ends of the line through the eyelets on the spool cover.
5. Realign the spool cover with the string head and press firmly until it clicks back into place. Ensure the line is properly extended.

### 4. OPERATING INSTRUCTIONS

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Once assembled and the battery is installed, your Kobalt 80-Volt Max String Trimmer is ready for use.

#### 4.1. Starting the Trimmer

1. Ensure you are wearing appropriate safety gear, including eye protection and gloves.
2. Hold the trimmer firmly with both hands.
3. Press the safety lock-out button located on the handle.
4. While holding the safety button, squeeze the trigger to start the motor. Release the safety button once the motor starts.

#### 4.2. Trimming Techniques

- **Sweeping:** Move the trimmer head from side to side in a sweeping motion to cut grass and weeds.

- **Tapering:** Angle the trimmer head slightly to create a clean, tapered edge along sidewalks or driveways.
- **Edging:** For precise edging, rotate the trimmer head 90 degrees so the line is vertical to the ground. Walk slowly along the edge.
- **Line Advancement:** This model features an automatic line advancement system. If more line is needed, lightly tap the trimmer head on the ground while the motor is running.

### 4.3. Stopping the Trimmer

Release the trigger to stop the motor. Always remove the battery when the trimmer is not in use or before performing any maintenance.

## 5. MAINTENANCE

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

### 5.1. Cleaning

- After each use, remove the battery and use a dry cloth to wipe down the exterior of the trimmer.
- Clean any grass clippings or debris from the cutting head and guard. A small brush can be used for hard-to-reach areas.
- Do not use water or cleaning solvents directly on the motor housing or electrical components.

### 5.2. String Head Maintenance

- Periodically inspect the string head for wear or damage. Replace if necessary.
- Refer to Section 3.3 for instructions on replacing the trimmer line. Use only the recommended line diameter for optimal performance.

### 5.3. Storage

- Store the trimmer in a dry, secure location, out of reach of children.
- Remove the battery from the trimmer before long-term storage. Store the battery in a cool, dry place.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Kobalt 80-Volt Max String Trimmer.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not properly installed. Safety button not pressed.	Ensure battery is fully charged and securely seated. Press the safety lock-out button before squeezing the trigger.
Trimmer line does not advance.	Line is tangled or too short. Spool is empty.	Tap the trimmer head firmly on the ground while running. If still no advance, remove battery and inspect/re-spool line (refer to Section 3.3). Replace spool if empty.
Excessive vibration during operation.	Improperly wound string on the spool. Damaged cutting head.	Remove battery and inspect the string spool. Ensure line is wound evenly. Check cutting head for any damage and replace if necessary.

Problem	Possible Cause	Solution
Reduced cutting performance.	Dull or worn trimmer line. Overgrown vegetation.	Advance or replace trimmer line. Work in smaller passes for very thick vegetation.

## 7. SPECIFICATIONS

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**Brand:** Kobalt

**Model:** 80-Volt Max Baretool 16-in Straight Cordless String Trimmer 2nd Generation

**Power Source:** Battery Powered (80-Volt)

**Cutting Width:** 16 Inches

**Speed:** 6500 RPM

**Item Weight:** 10.03 Pounds

**Product Dimensions:** 36"L x 9"W

**Assembly Required:** Yes

**UPC:** 841821037758

**ASIN:** B07MB77SPJ

## 8. WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the warranty card included with your product or visit the official Kobalt website. For technical support, replacement parts, or service inquiries, please contact Kobalt customer service through their official channels.

It is recommended to register your product upon purchase to facilitate warranty claims and receive important product updates.