

OUTIGO KF8

OUTIGO KF8 Cordless String Trimmer, Edger, and Weed Trimmer User Manual

Model: KF8 | Brand: OUTIGO

[Information](#) [Components](#) [Setup](#) [Introduction](#) [Safety](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)
[& Support](#)

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use, assembly, maintenance, and troubleshooting of your OUTIGO KF8 Cordless String Trimmer, Edger, and Weed Trimmer. Please read this manual thoroughly before operating the device and retain it for future reference.

The OUTIGO KF8 is a versatile, battery-powered tool designed for trimming grass, edging lawns, and cutting weeds and light brush in your garden. Its cordless design offers freedom of movement, while its adjustable features enhance user comfort and adaptability to various tasks.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always wear safety glasses, gloves, and sturdy shoes when using the string trimmer.
- Keep bystanders and pets at a safe distance from the operating area.
- Do not operate the trimmer near flammable materials or liquids.
- Before starting, inspect the work area for hidden objects such as rocks, wires, or debris that could be thrown or damage the blades.
- Maintain a firm grip on the trimmer and keep the trimmer head at approximately a 45-degree angle to the ground for optimal cutting and control.
- Avoid overreaching or trimming above shoulder height to prevent loss of balance and control.
- Always turn off the trimmer and allow the blade to stop completely before putting it down, performing any adjustments, or removing the guard.
- Ensure all guards and safety features are properly installed and functioning before each use.

3. PRODUCT COMPONENTS AND PACKAGE CONTENTS

The OUTIGO KF8 Cordless String Trimmer comes with a comprehensive set of components to assist with various gardening tasks.

3.1 Package Contents:

- 1 x Cordless String Trimmer Unit
- 2 x 21V Battery Packs
- 1 x Battery Charger
- 2 x Alloy Diamond Saw Blades (Round Knife)
- 4 x Straight Blades (Metal Blades)
- 10 x Plastic Blades
- 2 x Grass Ropes (Straw Ropes)
- 1 x Handle Scissors
- 1 x Pair of Gloves
- 1 x Pair of Safety Glasses
- 1 x Tool Kit (for assembly and maintenance)

3.2 Key Features Overview:



Image Description: This image displays the OUTIGO KF8 Cordless String Trimmer in action, highlighting its key features.

The top panel shows the trimmer with a saw blade cutting grass, emphasizing "Low Noise," "Stand Charger," and "Powerful" operation. The bottom panel shows the trimmer with a saw blade near a bush, pointing out its "Light-Weight," "Telescopic," and "Cordless" design. This provides a visual overview of the product's main benefits and design.

- **High-Performance Motor:** Equipped with a pure copper motor, reaching up to 11000 RPM for efficient cutting.
- **Lightweight Design:** Weighs only 1.8 kg (approximately 4 pounds) for reduced user fatigue.
- **Adjustable Length:** Telescopic pole adjusts from 70 cm to 105 cm (27.5 to 41.3 inches).
- **Adjustable Head Angle:** Trimmer head can be set to 0°, 22.5°, 45°, 67.5°, or 90° for versatile trimming.
- **Multiple Blade Types:** Includes plastic blades, metal blades, alloy diamond saw blades, and grass ropes for various cutting needs.
- **Safety Features:** Two safety switches, a weeding cover, and an anti-collision device for user protection.

4. SETUP AND ASSEMBLY

4.1 Charging the Battery:

1. Insert the 21V battery pack into the charger.
2. Plug the charger into a standard electrical outlet.
3. Allow the battery to charge fully before first use. The charger indicator light will change (e.g., from red to green) when charging is complete.
4. Unplug the charger and remove the battery once fully charged.

Note: The product includes two 21V battery packs and a fast charger. Ensure batteries are fully charged for optimal performance.

4.2 Attaching the Auxiliary Handle:

Attach the auxiliary handle to the main shaft at a comfortable position for balanced operation. Secure it firmly using the provided fasteners in the tool kit.

4.3 Installing the Guard:

Slide the weeding cover (guard) onto the trimmer head assembly. Ensure it is securely fastened to protect against flying debris during operation.

4.4 Selecting and Installing Blades:

Choose the appropriate blade for your task. Always ensure the trimmer is turned off and the battery is removed before changing blades.



Image Description: This image illustrates the four different blade types included with the OUTIGO KF8 Cordless String Trimmer. Clockwise from top-left: a "Round Knife" (alloy diamond saw blade) for pruning thicker bushes and branches, "The Metal Blade" (straight blade) for trimming lawns, weeds, and small bushes, "Straw Rope" (grass rope) suitable for cutting soft grass and fresh young grass, and a "Plastic Blade" for weed brush, moss, and very young grass. Each blade type is shown with its corresponding application.

- **Plastic Blades:** Ideal for cutting very young grass and light weeds. Attach by aligning the blade with the spindle and securing it with the provided fastener.
- **Metal Blades (Straight Blades):** Suitable for cutting weeds, small shrubs, and thicker grass. Place the metal blade onto the spindle and secure it with the nut and washer.
- **Alloy Diamond Saw Blades (Round Knife):** Designed for pruning thicker bushes and branches. Install carefully onto the spindle, ensuring it is centered and secured.
- **Grass Ropes (Straw Ropes):** Best for soft grass and fresh young grass. Insert the grass rope into the designated slots on the trimmer head.

Always ensure the chosen blade is securely attached before operating the trimmer.

5. OPERATING INSTRUCTIONS

5.1 Installing the Battery:

Align the charged 21V battery pack with the battery slot on the trimmer handle and slide it in until it clicks securely into place.

5.2 Adjusting Length and Angle:

LENGTH ADJUSTABLE



Image Description: This image demonstrates the adjustable features of the OUTIGO KF8 Cordless String Trimmer. It shows the trimmer's telescopic pole extending from 71 cm to 106 cm, allowing users to customize the length for comfort and reach. An inset image highlights the mechanism for adjusting the pole length. The overall image conveys the flexibility in adapting the tool to different user heights and tasks.

- **Adjusting Length:** Loosen the locking mechanism on the telescopic pole. Extend or retract the pole to your desired length (between 70 cm and 105 cm) and securely tighten the lock.
- **Adjusting Head Angle:** Press the angle adjustment button or lever near the trimmer head. Adjust the head to one of the five available angles (0°, 22.5°, 45°, 67.5°, 90°) to suit the trimming task (e.g., edging, flat trimming, or reaching under obstacles). Ensure it locks into position.

5.3 Starting and Stopping the Trimmer:

1. Ensure you are wearing appropriate safety gear.
2. Hold the trimmer firmly with both hands.
3. To start, engage the safety switch (usually a button or lever that needs to be pressed first) and then press the main power trigger.
4. To stop, release the main power trigger. The blade will cease rotation.

5.4 Trimming Techniques:

- **General Trimming:** Hold the trimmer at a slight angle to the ground and swing it in a smooth, sweeping motion from side to side.

- **Edging:** For clean edges along sidewalks or driveways, adjust the trimmer head to a 90-degree angle and walk slowly, guiding the blade along the edge.
- **Around Obstacles:** Use caution when trimming around trees, fences, or other obstacles. The anti-collision device helps prevent damage, but direct contact should be avoided.
- **Thick Weeds/Brush:** For tougher vegetation, use the metal blades or alloy diamond saw blades. Work slowly and in smaller sections to avoid overloading the motor.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your OUTIGO KF8 trimmer. Always ensure the trimmer is turned off and the battery is removed before performing any maintenance.

6.1 Cleaning:

- After each use, clean the trimmer head, guard, and shaft to remove grass clippings, dirt, and debris. Use a damp cloth and a soft brush.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure ventilation openings are clear of debris to prevent overheating.

6.2 Blade Care and Replacement:

- Inspect blades regularly for wear, damage, or dullness. Replace worn or damaged blades immediately.
- Refer to section 4.4 for blade installation instructions when replacing.
- Store spare blades in a safe, dry place.

6.3 Battery Care:

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically if not in use.
- Use only the charger provided with the trimmer.

6.4 Storage:

Store the trimmer in a dry, secure location out of reach of children. If storing for an extended period, remove the battery.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your OUTIGO KF8 trimmer.

Problem	Possible Cause	Solution
Trimmer does not start.	<ul style="list-style-type: none"> Battery not installed correctly. Battery is discharged. Safety switch not engaged. Power trigger not pressed. 	<ul style="list-style-type: none"> Ensure battery is fully inserted and clicked into place. Charge the battery fully. Press the safety switch before pressing the power trigger. Ensure the power trigger is fully depressed.

Problem	Possible Cause	Solution
Reduced cutting performance.	Blades are dull or damaged. Incorrect blade type for the task. Battery charge is low.	Replace dull or damaged blades. Select the appropriate blade for the vegetation (e.g., metal blade for thicker weeds). Recharge the battery.
Trimmer overheats.	Continuous heavy use. Blocked ventilation openings. Motor overload.	Allow the trimmer to cool down. Clean any debris from the ventilation slots. Avoid forcing the trimmer through dense vegetation; work in smaller passes.
Short battery life.	Battery not fully charged. Battery is old or damaged. Heavy load during operation.	Ensure battery is fully charged before use. Consider replacing the battery if it no longer holds a charge. Reduce the load by trimming lighter vegetation or taking smaller passes.

8. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	OUTIGO
Model Number	KF8
Power Source	Battery Powered
Battery Voltage	21V (2 batteries included)
Motor Speed	11000 RPM
Item Weight	5 Pounds (approx. 1.8 kg)
Cutting Width	10 Inches
Product Dimensions	17"L x 11"W (compact)
Adjustable Length	70 cm - 105 cm (27.5" - 41.3")
Adjustable Head Angles	0°, 22.5°, 45°, 67.5°, 90°
Assembly Required	Yes

9. WARRANTY AND SUPPORT

OUTIGO products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or contact the retailer where the product was purchased. If you encounter any issues or require technical assistance, please contact OUTIGO customer support

through the contact information provided on the product packaging or the official OUTIGO website. Please have your model number (KF8) and purchase date available when contacting support.