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> Cub Tik RF0002-1 Cordless 2-in-1 Hedge Trimmer and Grass Shear User Manual

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Model: RF0002-1 | Brand: Cub Tik

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before operating the tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury. Keep this manual for future reference.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear. Keep children and bystanders away while operating the tool.
- **Work Area Safety:** Ensure the work area is clear of debris, obstacles, and other hazards. Do not operate in wet conditions or near flammable liquids or gases.
- **Electrical Safety:** Use only the specified battery and charger. Do not modify the battery or charger. Avoid accidental starting; ensure the switch is in the off position before inserting the battery.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool. Store idle tools out of reach of children.
- **Blade Safety:** Blades are sharp. Handle with care. Never touch the blades while the tool is running. Ensure blades are properly installed and secured before use.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.

- Cub Tik Cordless 2-in-1 Trimmer Main Unit
- Grass Shear Blade (5-inch)
- Hedge Trimmer Blade (9-inch)
- Two Lithium-ion Batteries
- Battery Charger
- Carrying Toolbox
- User Manual



Image: All components included in the Cub Tik 2-in-1 Trimmer package.

3. SETUP

3.1 Battery Charging

Before first use, fully charge both lithium-ion batteries. A full charge typically takes 1.5-2 hours and provides 45-60 minutes of continuous operation per battery.

1. Connect the charger to a standard power outlet.
2. Insert the battery into the charger. Ensure it clicks into place.
3. The indicator light on the charger will show the charging status (refer to charger manual for specific light indications).
4. Once fully charged, remove the battery from the charger.



Image: Illustration of the 21V lithium-ion battery and internal motor components.

3.2 Blade Installation and Removal

The tool comes with two interchangeable blades: a 5-inch grass shear blade and a 9-inch hedge trimmer blade. Always ensure the battery is removed before changing blades.

1. **To Remove a Blade:** Press the release button located on the top of the tool head. Gently slide the installed blade out.
2. **To Install a Blade:** Align the desired blade (grass shear or hedge trimmer) with the mounting slot on the tool head. Slide the blade in until it clicks securely into place. Ensure the blade is firmly seated before use.

How to replace the blades



Image: Step-by-step guide for blade replacement.

4. OPERATION

4.1 Starting and Stopping the Tool

The tool features a safety lock to prevent accidental activation.

- **To Start:** Insert a charged battery. Press the safety lock button (usually on the side of the handle) and simultaneously press the power switch trigger. Release the safety lock button once the tool starts.
- **To Stop:** Release the power switch trigger.

4.2 Using the Grass Shear Blade

The 5-inch grass shear blade is ideal for trimming grass in small areas, along edges, or where a lawnmower cannot reach.

- Ensure the grass shear blade is securely installed.

- Hold the tool firmly with one hand.
- Move the tool steadily along the grass line, maintaining a consistent height.



Image: The trimmer in grass cutting mode (top) and hedge trimming mode (bottom).

4.3 Using the Hedge Trimmer Blade

The 9-inch hedge trimmer blade is designed for shaping hedges, bushes, and ornamental shrubs.

- Ensure the hedge trimmer blade is securely installed.
- Hold the tool firmly. For best results, use a sweeping motion.
- Avoid cutting branches thicker than the recommended capacity (refer to specifications).



Image: User demonstrating hedge trimming.

4.4 Adjustable Cutting Head

The cutting head can be adjusted to three angles (45°, 60°, 90°) for ergonomic operation and reaching different areas.

- To adjust the angle, locate the adjustment mechanism on the tool head.
- Press the release button or lever and pivot the head to the desired angle.
- Ensure the head locks securely into place before resuming operation.



Offer flexible and comfortable mowing experience, reduce pressure on your back and shoulders.



Image: Illustration of the multi-angle adjustable cutting head.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always remove the battery before performing any maintenance.

- **Cleaning:** After each use, clean the blades and tool body with a dry cloth. Remove any grass clippings, leaves, or debris. For stubborn residue, use a damp cloth and mild soap, then dry thoroughly.
- **Blade Care:** Apply a light coat of machine oil to the blades after cleaning to prevent rust and ensure smooth operation. Store blades with their protective covers.
- **Storage:** Store the tool, batteries, and charger in the provided carrying toolbox in a dry, secure location, out of reach of children. Ensure batteries are not fully discharged before long-term storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly or discharged. Safety lock not engaged with power switch.	Ensure battery is fully charged and properly inserted. Press safety lock button and power switch simultaneously.
Blades not cutting effectively	Blades are dull or dirty. Debris caught in blades.	Clean blades thoroughly. Sharpen or replace blades if dull. Remove any obstructions.
Reduced battery life	Battery not fully charged. Battery is old or damaged.	Ensure battery is fully charged before use. Consider replacing the battery if it no longer holds a charge.
Tool stops during operation	Overload protection activated. Battery is depleted.	Reduce cutting load. Replace with a charged battery. Allow tool to cool down if overheated.

7. SPECIFICATIONS

Feature	Detail
Model Number	RF0002-1
Brand	Cub Tik
Power Source	Battery Powered (Lithium-ion)
Motor Speed	2200 RPM
Grass Shear Blade Length	5 inches (Cutting Width: 2.4 inches)
Hedge Trimmer Blade Length	9 inches
Adjustable Head Angles	45°, 60°, 90°
Battery Life	45-60 minutes (per battery, continuous use)
Charging Time	1.5-2 hours
Tool Weight	Approximately 1.54 lbs (without battery)
Material	Plastic (body), Alloy Steel (blades)
Product Dimensions (L x W x H)	5.12" x 3" x 15.2"



Image: Product dimensions and blade specifications.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Cub Tik website. Keep your proof of purchase for warranty claims.

This product is designed for household use. Any commercial use may void the warranty.

