

## DURATECH 1

# DURATECH 12V 2-in-1 Cordless Grass Shear & Hedge Trimmer User Manual

Model: 1 | UPC: 820909600213

## INTRODUCTION

Welcome to the DURATECH 12V 2-in-1 Cordless Grass Shear & Hedge Trimmer. This versatile tool is designed for efficient and comfortable garden maintenance, allowing you to easily switch between grass shearing and hedge trimming tasks. Its lightweight, cordless design and dual safety features ensure a safe and effective trimming experience for various garden needs.

## IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before use.
- Always wear appropriate personal protective equipment, including safety glasses and gloves.
- Keep hands and feet away from blades during operation.
- Ensure the dual safety lock is engaged before starting the tool.
- Disconnect the battery before cleaning, maintenance, or changing attachments.
- Do not operate in wet conditions or near flammable liquids/gases.
- Store the tool and battery in a dry, secure place away from children.

## PACKAGE CONTENTS

- 1 x DURATECH 12V Cordless Grass Shear & Hedge Trimmer Unit
- 1 x 8" Shrub Blade
- 1 x 4" Grass Blade
- 1 x 2.0Ah Li-Ion Battery
- 1 x Battery Charger
- 1 x Storage Bag
- 1 x Blade Guard (for hedge trimmer blade)



Image: The complete package including the main unit, two interchangeable blades, battery, charger, and storage bag.

## PRODUCT OVERVIEW

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Image: Labeled diagram showing the Battery Pack Release Button, Handle, Lock Off Button, Battery Capacity Indicator, Blade Release Button, ON/OFF Switch, Ventilation Holes, Grass Shear Blade, and Hedge Trimmer Blade.

## Key Components

- **Main Unit:** Houses the motor, battery compartment, and controls.
- **Grass Shear Blade:** 4" (120mm) max cutting width, ideal for weeds and grass.
- **Hedge Trimmer Blade:** 8" (160mm) max cutting length, 0.31" (7.95mm) max cutting thickness, suitable for shrubs and small branches.
- **12V Li-Ion Battery:** Provides cordless power for up to 50 minutes of use.
- **Charger:** For recharging the battery.
- **Dual Safety Lock:** Prevents accidental starts.
- **Ergonomic Handle:** Designed for comfortable one-handed operation.

## SETUP

### Charging the Battery

The 2000mAh lithium battery provides up to 50 minutes of runtime on a full 3.5-hour charge.

1. Locate the battery pack at the base of the handle.



2. Press the Battery Pack Release Button and slide the battery out.
3. Connect the charger to the charging port on the battery.
4. Plug the charger into a standard electrical outlet.
5. The indicator light on the charger will be red during charging and turn green when fully charged.

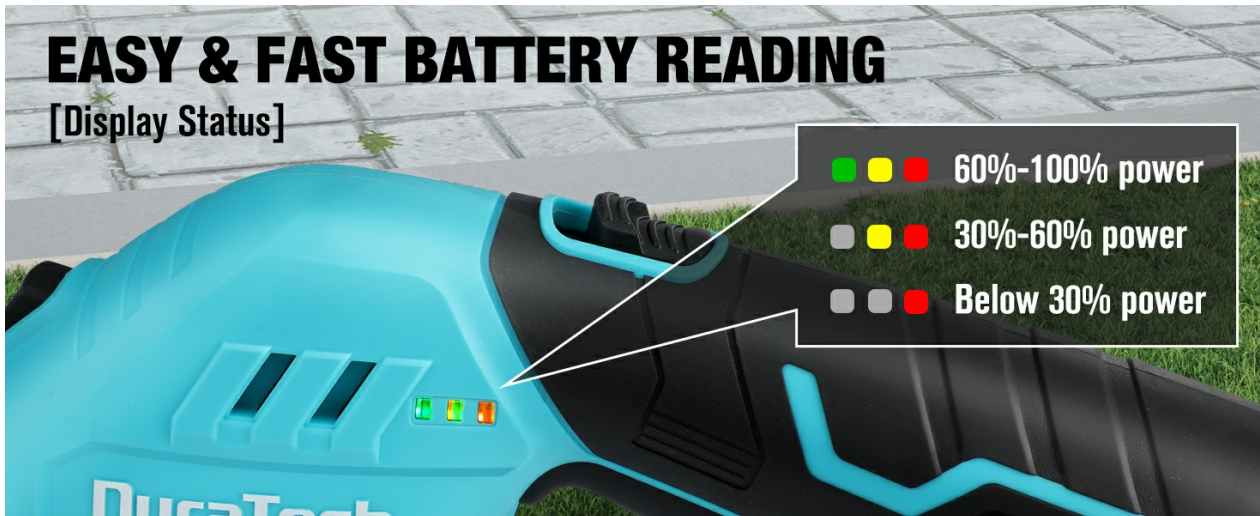


Image: Illustration showing the battery connected to the charger, with indicators for charging (red) and fully charged (green).

## Attaching/Changing Blades

The 2-in-1 design allows for quick and tool-free blade changes.

1. Ensure the tool is OFF and the battery is removed for safety.
2. Press the Blade Release Button located on the top of the unit.
3. Pull down the blade rear box to detach the current blade.
4. Align the new blade (either grass shear or hedge trimmer) with the gear mechanism.
5. Insert the blade into position until you hear a locking click, ensuring it is securely fastened.



Image: A four-step visual guide demonstrating how to press the release button, remove the old blade, align the new blade, and insert it until it clicks.

## OPERATING INSTRUCTIONS

### Starting the Tool

The tool features a dual safety lock to prevent accidental activation.

1. Ensure the desired blade is securely attached and the battery is inserted.
2. Slide the top safety lock button forward (1).

3. Simultaneously press the ON/OFF trigger button (2) to start the tool.
4. Release the top safety lock button once the machine has started.



Image: Visual representation of the dual safety lock mechanism, indicating the two steps to activate the trimmer.

### Using the Grass Shear Blade

Ideal for trimming grass around edges, flowerbeds, and small areas.





Image: The grass shear attachment being used to trim grass, highlighting its 4.72" (120mm) max cutting width.

### Using the Hedge Trimmer Blade

Perfect for shaping shrubs and trimming small branches (under 5/16" or 7.95mm).



# EASY-TO-OPERATE HANDLE

Easy and comfortable trimming of side hedges



Image: The hedge trimmer attachment being used to trim a bush, showing its 6.3" (160mm) max cutting length and 0.31" (7.95mm) max cutting thickness.



Image: Illustrates the ergonomic handle allowing for comfortable trimming of side hedges at 0°, 90°, and 180° angles.

## MAINTENANCE

- **Blade Cleaning:** After each use, remove the blade and clean any sap, debris, or grass clippings. Use a

stiff brush and a damp cloth.

- **Blade Lubrication:** Apply a light coat of machine oil to the blades regularly to prevent rust and ensure smooth operation.
- **Storage:** Always attach the blade guard to the hedge trimmer blade when not in use. Store the tool and accessories in the provided storage bag in a dry, cool place.
- **Battery Care:** Store the battery in a cool, dry place. Do not store fully discharged. Recharge before long periods of inactivity.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged	Charge the battery fully.
Tool does not start	Safety lock not engaged correctly	Ensure the top safety lock button is slid forward and the trigger is pressed simultaneously.
Tool does not start	Blade not securely attached	Re-attach the blade, ensuring it clicks into place.
Reduced cutting performance	Blades are dull or dirty	Clean blades and lubricate. Sharpen or replace blades if necessary.
Reduced cutting performance	Overgrown material	Do not attempt to cut branches thicker than 5/16" (hedge trimmer) or dense, wet grass (grass shear).
Battery drains quickly	Battery not fully charged	Ensure battery is fully charged before use (green indicator).
Battery drains quickly	Old or worn battery	Consider replacing the battery if it no longer holds a charge effectively.

## SPECIFICATIONS

Feature	Detail
Brand	DURATECH
Power Source	Battery Powered (12V Li-Ion)
Battery Capacity	2000mAh
No-Load Speed	1100 RPM
Hedge Trimmer Blade Cutting Length	6.3 inches (160mm)
Hedge Trimmer Blade Max Cutting Thickness	0.31 inches (7.95mm)
Grass Shear Blade Cutting Width	4.72 inches (120mm)
Item Weight	1.66 lbs
Blade Material	High Carbon Steel or Stainless Steel



Feature	Detail
Color	Red and Black
Model Number	1
Country of Origin	China

## WARRANTY AND SUPPORT

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DURATECH products are designed for reliability and durability. For warranty information, technical support, or replacement parts, please contact DURATECH customer service through the official website or your point of purchase. Keep your purchase receipt as proof of purchase.

Visit the official DURATECH Store: [DURATECH Store](#)