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› [DEWINNER Cordless 2-in-1 Grass Shear and Hedge Trimmer 7.2V \(Model DE-T1805-FR\) Instruction Manual](#)

## DEWINNER DE-T1805-FR

# DEWINNER Cordless 2-in-1 Grass Shear and Hedge Trimmer 7.2V

Model: DE-T1805-FR

## INTRODUCTION

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Thank you for choosing the DEWINNER Cordless 2-in-1 Grass Shear and Hedge Trimmer. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new garden tool. Please read this manual thoroughly before first use and keep it for future reference.

## IMPORTANT SAFETY INSTRUCTIONS

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Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Read all instructions before using this appliance.

- **Keep Area Clear:** Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Avoid Dangerous Environment:** Do not use appliances in damp or wet locations. Do not expose to rain.
- **Wear Proper Attire:** Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors.
- **Use Safety Glasses:** Always wear eye protection.
- **Secure Appliance:** Use clamps or other practical ways to secure and support the workpiece to a stable platform.
- **Do Not Overreach:** Keep proper footing and balance at all times.
- **Maintain Tools With Care:** Keep cutting tools sharp and clean for better and safer performance.
- **Disconnect Appliance:** Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing the appliance.
- **Double Safety Design:** The tool features a double-lock safety design (safety lock and safety button) to prevent accidental activation. Ensure both are engaged before operation.

## PRODUCT OVERVIEW

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The DEWINNER 2-in-1 Cordless Grass Shear and Hedge Trimmer is designed for versatile garden

maintenance. It features interchangeable blades for grass shearing and hedge trimming, a powerful 7.2V battery, and an ergonomic design for comfortable use.

## Key Components



**Figure 1:** Overview of the DEWINNER 2-in-1 Grass Shear and Hedge Trimmer showing the extension rod, built-in lithium battery, lock-off button, connector, ON/OFF switch, bracket for grass shear, grass shear blade, and hedge trimmer blade.

Also indicates 1500mAh Lithium Battery and 1100RPM High Speed.

- **Grass Shear Blade:** 100 mm (3.9 inches) cutting width, ideal for lawn edges and small grass areas.
- **Hedge Trimmer Blade:** 140 mm (5.5 inches) cutting length, suitable for trimming hedges and shrubs up to 8 mm (0.3 inches) in diameter.
- **7.2V 1500mAh Lithium Battery:** Provides cordless operation.
- **1100 RPM Motor:** High-speed motor for efficient cutting.
- **Telescopic Handle:** Adjustable up to 100 cm (39.4 inches) for extended reach and comfortable upright operation.
- **Double Safety Lock:** Prevents accidental starting.



**Figure 2:** The DEWINNER tool demonstrating its three primary configurations: as a handheld grass shear, a handheld hedge trimmer, and a grass shear attached to the extended telescopic pole for upright use.



**Figure 3:** Close-up view of the interchangeable blades: the hedge trimmer blade for shaping bushes and the grass shear blade for precise lawn edging.

## SETUP AND ASSEMBLY

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### 1. Charging the Battery

Before first use, fully charge the battery. Connect the charger to the tool's charging port and plug it into a standard power outlet. The charging indicator light will show the charging status. A full charge typically takes several hours.

### 2. Attaching/Changing Blades

The tool is equipped with a quick-release button for easy blade changes.

1. Ensure the tool is turned off and the safety lock is engaged.
2. Press the blade release button (refer to Figure 1 for location).
3. Carefully slide the current blade out.
4. Align the desired blade (grass shear or hedge trimmer) with the slot and slide it in until it clicks securely into place.
5. Gently pull on the blade to ensure it is firmly locked before use.

### 3. Assembling the Telescopic Handle (Optional)

For extended reach and upright operation, attach the telescopic handle.

1. Ensure the grass shear blade is installed. The telescopic handle is primarily designed for use with the grass shear.
2. Connect the tool to the bracket on the telescopic handle. Ensure it clicks into place securely.
3. Adjust the length of the telescopic handle by loosening the locking mechanism, extending or retracting the pole to the desired height, and then tightening the lock.
4. The handle also features two wheels for smooth movement along the ground during grass shearing.



Figure 4: Dimensional overview of the DEWINNER tool, illustrating the main unit's size (23cm height, 9cm width), the telescopic handle's length (100cm), and the hedge trimmer blade's length (23cm).

## OPERATING INSTRUCTIONS

### 1. Starting and Stopping the Tool

1. To start, press and hold the safety lock-off button (refer to Figure 1).
2. While holding the safety button, press the ON/OFF switch.
3. Release the safety lock-off button once the tool starts.
4. To stop, release the ON/OFF switch.

## 2. Using the Grass Shear

The grass shear blade is ideal for precise trimming around flowerbeds, pathways, and lawn edges.

- For handheld use, hold the tool firmly and guide the blade along the grass line.
- For extended reach, attach the telescopic handle. Use the wheels to glide the shear smoothly along the ground, maintaining an even cutting height.
- Move the tool steadily and avoid forcing it through thick patches of grass.



**Figure 5:** A user demonstrating the handheld hedge trimmer in action, carefully shaping a leafy bush.

## 3. Using the Hedge Trimmer

The hedge trimmer blade is suitable for shaping and maintaining hedges and shrubs.

- Hold the tool with both hands for better control, especially when trimming larger areas.
- Cut branches up to 8 mm (0.3 inches) in diameter. Do not attempt to cut thicker branches, as this can damage the blade and motor.

- Move the trimmer in a sweeping motion, ensuring a smooth and even cut.
- Avoid contact with hard objects like fences or walls.



**Figure 6:** A detailed view of the hedge trimmer blade cutting a small branch, illustrating its maximum cutting thickness capability of 8mm (0.3 inches).

# WIDE APPLICATIONS

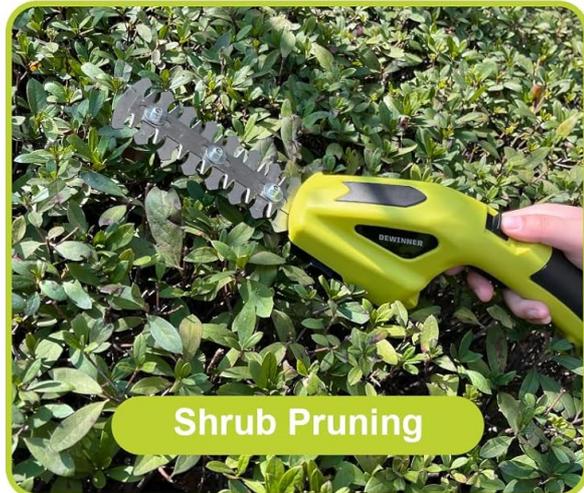


Figure 7: Various applications of the DEWINNER 2-in-1 tool, including fence trimming, shrub pruning, lawn mowing, and trimming weeds, showcasing its versatility.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tool.

### 1. Cleaning the Blades

- After each use, ensure the tool is off and the battery is disconnected.
- Use a stiff brush or cloth to remove grass clippings, leaves, and debris from the blades.
- For stubborn residue, a mild detergent solution can be used, followed by thorough drying.
- Apply a light coat of machine oil or blade lubricant to the blades to prevent rust and ensure smooth operation.

### 2. Battery Care and Storage

- Store the tool and battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store the battery in a fully discharged state for extended periods. Charge it periodically if not in use.
- Do not expose the battery to water or moisture.

### 3. General Storage

- Store the tool out of reach of children.
- Ensure blades are covered or stored safely to prevent accidental injury.

## TROUBLESHOOTING

If you encounter issues with your DEWINNER tool, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start.	Battery is discharged. Safety lock not engaged. ON/OFF switch not pressed correctly.	Charge the battery fully. Ensure both the safety lock-off button and ON/OFF switch are pressed simultaneously. Check battery connection.
Poor cutting performance.	Blades are dull or dirty. Cutting material is too thick. Battery charge is low.	Clean and lubricate blades. Sharpen or replace blades if necessary. Do not attempt to cut branches thicker than 8mm. Recharge the battery.
Tool stops during operation.	Overload protection activated. Battery is depleted.	Reduce load on the tool. Allow it to cool down. Recharge the battery.

## SPECIFICATIONS

Feature	Specification
Model Number	DE-T1805-FR
Battery Voltage	7.2V
Battery Capacity	1500mAh Lithium
Motor Speed	1100 RPM
Grass Shear Cutting Width	100 mm (3.9 inches)
Hedge Trimmer Cutting Length	140 mm (5.5 inches)
Max Cutting Thickness (Hedge Trimmer)	8 mm (0.3 inches)
Telescopic Handle Length	Up to 100 cm (39.4 inches)
Product Dimensions (L x W x H)	6 x 4 x 8 cm (main unit); 1.88 kg
Blade Material	Metal

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact

DEWINNER customer support. Keep your proof of purchase for any warranty claims.  
If you require technical assistance or have questions not covered in this manual, please contact the manufacturer's customer service department.