STERWINS 3276007157215

STERWINS Cordless Lawn Mower

User Instruction Manual

1. Introduction

Thank you for choosing the STERWINS Cordless Lawn Mower. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

This 800W, 40V cordless lawn mower is designed for maintaining lawns up to 600 m². It features a 42 cm cutting width and a central cutting height adjustment with 6 positions (from 2.5 cm to 7.5 cm). The ergonomic, height-adjustable handle with protective foam ensures comfortable handling. Please note that the battery and charger are sold separately.



Image 1.1: STERWINS Cordless Lawn Mower. This image shows the complete lawn mower from a front-side angle, highlighting its grey and black body, red accents, and the grass catcher.

2. Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Keep children and bystanders away while operating the mower. Wear appropriate personal protective equipment, including eye protection, sturdy footwear, and hearing protection.
Before any maintenance or cleaning, ensure the battery is removed from the mower to prevent accidental starting.

3. Product Components and Features

Familiarize yourself with the main components of your STERWINS lawn mower:

- **Handlebar:** Ergonomic, height-adjustable, and foldable for storage.
- **Start/Stop Lever:** Controls the motor operation.
- **Cutting Height Adjustment Lever:** Allows selection of 6 cutting heights.
- **Grass Catcher:** 50-liter capacity with a fill indicator.
- **Battery Compartment:** Located on top of the mower for easy battery insertion.

- **Wheels:** For easy maneuverability.
- **Blade:** High-performance cutting blade (located underneath).



Image 3.1: Key features of the lawn mower. This composite image shows close-ups of the 42cm cutting width indicator, the red "GO STOP" button on the handle, the red lever for cutting height adjustment, and the grass catcher assembly.



Image 3.2: Various perspectives of the STERWINS lawn mower. This image displays the mower from different angles, including side views and a top-down view, illustrating its overall design and the "UP40" battery system compatibility.

4. Setup and Assembly

4.1. Handlebar Assembly

Unfold the handlebar and secure it in place using the quick-release levers or knobs provided. Ensure both sides are securely fastened. Adjust the handle height to a comfortable position for operation.

4.2. Grass Catcher Assembly

Assemble the grass catcher according to the instructions provided with the catcher itself. Once assembled, hook it onto the rear of the mower, ensuring it is securely attached to collect clippings.

4.3. Battery Installation

Open the battery compartment cover. Insert a fully charged 40V STERWINS battery into the compartment until it clicks into place. Close the cover securely.



Image 4.1: Installing the battery. A person is shown inserting the 40V battery into the designated compartment on the top of the lawn mower.

4.4. Cutting Height Adjustment

The mower offers 6 cutting height positions, ranging from 2.5 cm to 7.5 cm. To adjust, pull the central height adjustment lever outwards and move it to the desired position. Ensure all wheels are at the same height setting before operation.



Image 4.2: Adjusting the cutting height. A hand is shown operating the red lever to select one of the six available cutting height positions, illustrated by a diagram showing grass lengths from 2.5cm to 7.5cm.

5. Operating Instructions

5.1. Starting the Mower

Ensure the battery is fully charged and correctly installed. Press and hold the safety button (if present) and then pull the start/stop lever towards the handlebar. The motor will start.

5.2. Mowing Techniques

Mow in overlapping rows to ensure an even cut. For best results, avoid cutting more than one-third of the grass height at a time. Mow when the grass is dry. For thick or tall grass, consider making two passes, raising the cutting height for the first pass.



Image 5.1: User operating the lawn mower. A person is shown mowing a lawn, with icons indicating the mower's suitability for areas under 600m², a 42cm cutting width, and a brushless motor.

5.3. Emptying the Grass Catcher

The grass catcher has a fill indicator. When the indicator shows full, or when the catcher is visibly full, stop the mower, remove the battery, and detach the grass catcher. Empty the clippings into a suitable waste container. Reattach the catcher securely before resuming operation.

5.4. Stopping the Mower

Release the start/stop lever. The motor will stop. For complete safety, always remove the battery when the mower is not in use or before performing any adjustments or maintenance.

6. Maintenance

6.1. Cleaning

After each use, clean the mower deck and grass catcher. Remove any grass clippings, dirt, or debris. Do not use water

jets or high-pressure cleaners directly on the motor or electrical components. Use a damp cloth and mild detergent if necessary. Ensure all parts are dry before storage.

6.2. Blade Care

Regularly inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to an uneven cut and strain the motor. If necessary, have the blade sharpened or replaced by a qualified service technician. Always wear heavy-duty gloves when handling the blade.

6.3. Battery Storage

For optimal battery life, store the battery at a temperature between 4°C and 24°C (39°F and 75°F) with a charge level between 25% and 50%. Avoid storing fully charged or completely discharged batteries for extended periods.

6.4. General Inspection

Periodically check all nuts, bolts, and screws for tightness. Ensure all safety devices are functioning correctly. Inspect the wheels for wear and tear.

7. Troubleshooting

Problem	Possible Cause	Solution
Mower does not start.	Battery not charged or not inserted correctly. Safety button not pressed.	Charge battery. Reinsert battery correctly. Ensure safety button is pressed before pulling lever.
Uneven cutting.	Dull or damaged blade. Incorrect cutting height adjustment.	Sharpen or replace blade. Ensure all wheels are at the same cutting height.
Excessive vibration.	Damaged or unbalanced blade. Loose components.	Inspect blade for damage; replace if necessary. Check all fasteners for tightness.
Grass catcher not collecting effectively.	Catcher full. Discharge chute clogged.	Empty grass catcher. Clear any blockages from the discharge chute (with battery removed).

8. Technical Specifications

Feature	Specification
Brand	STERWINS
Model Number	3276007157215
Power	800W
Battery Voltage	40V (Battery sold separately)
Cutting Width	42 cm
Cutting Height Adjustment	Central, 6 positions (2.5 cm to 7.5 cm)
Grass Catcher Capacity	50 Liters
Recommended Lawn Area	Up to 600 m²
Product Dimensions	77 x 47 x 34 cm

Feature	Specification
Item Weight	14.2 Kilograms



Image 8.1: Lawn mower with folded handle for compact storage. This image demonstrates how the handle can be folded down, making the mower easier to store in smaller spaces.

9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your STERWINS retailer. Keep your proof of purchase for any warranty claims.

For technical assistance or spare parts, please visit the official STERWINS website or contact their customer service department. Always use genuine STERWINS spare parts to ensure compatibility and safety.

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