

Sterwins UP 20

STERWINS UP 20 Cordless Lithium-Ion Hedge Trimmer User Manual

Model: UP 20

INTRODUCTION

Thank you for choosing the STERWINS UP 20 Cordless Lithium-Ion Hedge Trimmer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new hedge trimmer. Please read these instructions carefully before first use and keep them for future reference.

SAFETY INSTRUCTIONS

WARNING: Always follow basic safety precautions when using electrical gardening tools to reduce the risk of fire, electric shock, and personal injury.

- **Read the entire manual:** Understand all instructions and warnings before operating the hedge trimmer.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, sturdy gloves, long pants, and non-slip footwear. Ear protection is also recommended.
- **Inspect the work area:** Before starting, clear the area of debris, wires, or other objects that could become entangled in the blades.
- **Maintain a firm grip:** Always hold the hedge trimmer with both hands, ensuring a balanced and secure grip.
- **Safety Switches:** The hedge trimmer is equipped with safety switches on both handles. The tool will only operate when both switches are engaged simultaneously. Releasing either switch will stop the blades, reducing the risk of injury.
- **Hand Guard:** Utilize the integrated hand guard to protect your hands from the cutting blades.
- **Avoid wet conditions:** Do not operate the hedge trimmer in rain or damp conditions.
- **Battery Safety:** Use only the specified UP20 battery and charger. Do not expose the battery to extreme temperatures or moisture.
- **Blade Care:** Ensure blades are sharp and free from damage. Never attempt to clear jammed blades while the tool is

running.

PACKAGE CONTENTS

Carefully unpack your STERWINS UP 20 Hedge Trimmer and ensure all components are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- STERWINS UP 20 Cordless Hedge Trimmer body
- UP20 2.5 Ah Lithium-Ion Battery
- Blade guard
- User Manual (this document)



Image: STERWINS UP 20 Hedge Trimmer with its UP20 2.5Ah Lithium-Ion battery and charger. Note: Charger may be sold separately. Please note that while the image indicates a 50 cm blade and 15 mm max cut, the product specifications confirm a 56 cm blade length and 20 mm maximum cutting diameter.

SETUP

1. Charging the Battery

1. Ensure the UP20 2.5 Ah Lithium-Ion battery is fully charged before first use.
2. Connect the UP20 charger (sold separately) to a suitable power outlet.
3. Insert the battery into the charger. The LED indicator on the battery will show its charging status.
4. Once fully charged, remove the battery from the charger. The battery's lithium-ion technology ensures a long operating duration and features a standby mode to reduce self-discharge when not in use.

2. Installing the Battery

1. Align the battery with the battery compartment on the hedge trimmer.
2. Slide the battery firmly into place until it clicks, indicating it is securely locked.
3. To remove the battery, press the release button (if present) and slide the battery out.

3. Attaching/Removing the Blade Guard

- Always attach the blade guard when the hedge trimmer is not in use or during transport to prevent accidental injury and blade damage.
- To attach, slide the guard over the blades until it covers the entire cutting edge.
- To remove, simply slide the guard off the blades.

OPERATING INSTRUCTIONS

1. Starting and Stopping the Hedge Trimmer

1. Ensure the battery is installed and fully charged.
2. Hold the hedge trimmer firmly with both hands. The ergonomic design and balanced weight distribution (2.6 kg) with two handles ensure comfortable use.
3. To start, simultaneously engage both safety switches located on the handles.
4. To stop, release either of the safety switches. The blades will cease movement.

2. Cutting Technique

- **General Trimming:** Use a sweeping motion, moving the trimmer along the hedge. The 56 cm blade length and 200W motor are designed for efficient cutting of branches up to 20 mm in diameter.
- **Shaping Hedges:** For flat tops, hold the trimmer level and move steadily across the top. For sides, use an upward sweeping motion, slightly tilting the blade for a clean cut.
- **Avoid Overloading:** Do not force the trimmer through thick branches. If the blades jam, release the safety switches immediately and clear the obstruction.



Image: A user demonstrating proper two-handed grip and safety glasses while operating the STERWINS UP 20 hedge trimmer.



Image: The STERWINS UP 20 hedge trimmer in use, demonstrating its cordless freedom for trimming hedges.

MAINTENANCE

WARNING: Always remove the battery before performing any maintenance or cleaning.

1. Blade Cleaning and Lubrication

- After each use, clean the blades with a stiff brush to remove sap, leaves, and debris.
- Apply a light machine oil or blade lubricant along the cutting edge to prevent rust and ensure smooth operation.
- Inspect blades for damage or dullness. Sharpen or replace blades as necessary by a qualified service technician.

2. Battery Care

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store the battery with a partial charge (around 50%).
- Do not attempt to open or repair the battery pack.

3. General Cleaning and Storage

- Wipe down the hedge trimmer body with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Always attach the blade guard before storing the tool.
- Store the hedge trimmer in a secure, dry place, out of reach of children.

TROUBLESHOOTING

This section addresses common issues you might encounter with your STERWINS UP 20 Hedge Trimmer.

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not charged or improperly installed. One or both safety switches not engaged.	Ensure battery is fully charged and securely installed. Engage both safety switches simultaneously. Check battery LED indicator for charge status.
Reduced cutting performance.	Dull or damaged blades. Blades are dirty or gummed up with sap. Attempting to cut branches thicker than 20 mm.	Clean and lubricate blades. Have blades sharpened or replaced by a qualified technician. Avoid cutting oversized branches.
Hedge trimmer stops during operation.	Battery depleted. Safety switch released. Blades jammed. Overload protection activated.	Recharge battery. Ensure continuous engagement of both safety switches. Remove battery, clear blade obstruction. Allow tool to cool down if overload protection was triggered.

SPECIFICATIONS

Feature	Specification
Model	UP 20
Brand	STERWINS
Motor Power	200 W
Battery Type	Lithium-Ion (UP20 compatible)
Battery Voltage	18 V
Battery Capacity	2.5 Ah
Blade Length	56 cm (22 inches)
Max Cutting Diameter	20 mm (0.78 inches)
Number of Blades	2 (double-action)
Product Dimensions (L x W x H)	93 x 17 x 18 cm (36.6 x 6.7 x 7.1 inches)
Product Weight	2.6 kg (5.7 lbs)



Image: The STERWINS UP 20 Hedge Trimmer, illustrating its blade length. Please note that while the image indicates 50 cm, the product specifications confirm a 56 cm blade length.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact the manufacturer, ADEO, or your local STERWINS retailer. Keep your proof of purchase for warranty claims.

Manufacturer: ADEO