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Parkside PTHSA 20-Li A2

Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer Instruction Manual

Model: PTHSA 20-Li A2 | Brand: Parkside

INTRODUCTION

This instruction manual provides important information for the safe and efficient operation, maintenance, and care of your Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer. Please read this manual thoroughly before first use and keep it for future reference. This tool is designed for comfortable, cordless trimming of hedges and shrubs, including ground cover and hard-to-reach areas, up to approximately 4 meters in height.

SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, injury, and fire. Failure to follow these instructions may result in serious injury.

- **Read the Manual:** Familiarize yourself with all controls and proper use of the appliance.
- **Personal Protective Equipment:** Always wear appropriate eye protection, gloves, and sturdy footwear. Hearing protection is recommended.
- **Work Area:** Keep the work area clean and well-lit. Do not operate the hedge trimmer in wet conditions or in the presence of flammable liquids or gases.
- **Battery Safety:** Use only recommended 20V Li-ion batteries and chargers. Ensure the battery is fully charged before use. Remove the battery when not in use, before cleaning, or during maintenance.
- **Blade Safety:** The blades are sharp. Handle with care. Always use the blade guard when storing or transporting the tool.
- **Stability:** Maintain proper footing and balance at all times. Do not overreach.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Maintenance:** Regularly inspect the hedge trimmer for damage. Do not use if damaged.

PRODUCT OVERVIEW

Components

The Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer consists of the following main components:

- Telescopic handle (adjustable aluminum arm)
- Cutting head with laser-cut quality blade
- Blade guard
- Ergonomic safety switch
- Non-slip handle
- Shoulder strap (adjustable) with carabiner
- Hex key

Note: Battery and rapid charger are not included with this product.

Features

Key features of your hedge trimmer include:

- Cordless operation for maximum flexibility.
- Laser-cut quality blade with protection stop.
- 11 adjustable cutting angles from -60° to 90° .
- Adjustable aluminum telescopic arm for extended reach.
- Ergonomic design with non-slip handle for comfortable use.



Figure 1: Overview of the Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer in its extended configuration.

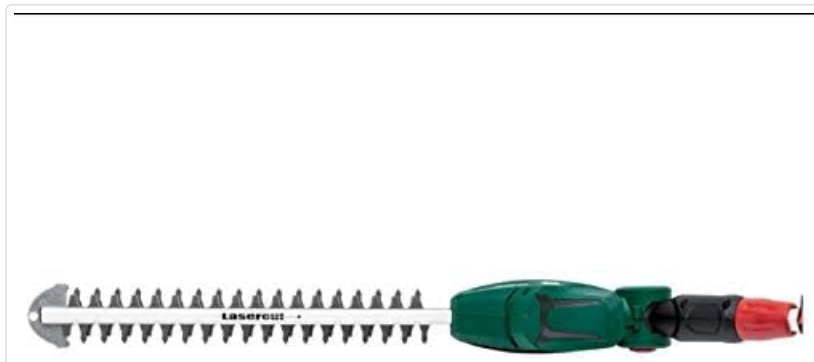


Figure 2: Detail of the laser-cut quality blade, designed for precise cutting.

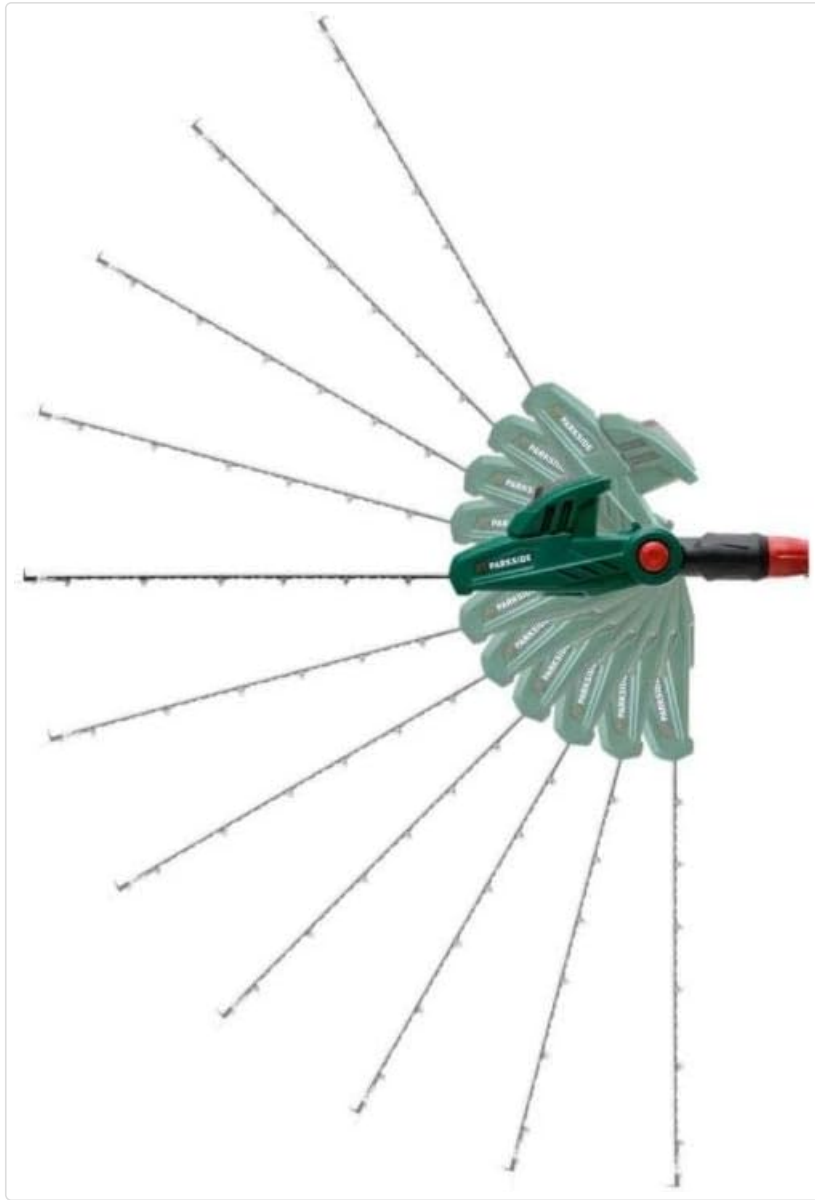


Figure 3: The cutting head can be adjusted to 11 different angles, from -60° to 90° , for versatile trimming.



Figure 4: The included blade guard ensures safe storage and transport of the hedge trimmer.



Figure 5: This product does not include the battery or rapid charger. These must be purchased separately.

SETUP

Assembly

1. **Unpack:** Carefully remove all components from the packaging.
2. **Telescopic Handle:** Assemble the telescopic handle sections if they are not pre-assembled. Ensure all connections are secure.
3. **Attach Cutting Head:** Securely attach the cutting head to the telescopic arm. Refer to the markings for correct alignment and ensure it clicks into place or is tightened as per instructions.
4. **Shoulder Strap:** Attach the adjustable shoulder strap to the designated points on the tool. Adjust the strap for comfortable and balanced carrying.

Battery Installation

This hedge trimmer operates with a 20V Li-ion battery (not included). Ensure you have a compatible Parkside 20V battery and charger.

1. **Charge Battery:** Fully charge the battery using the appropriate rapid charger before first use.
2. **Insert Battery:** Align the battery with the battery slot on the handle of the hedge trimmer. Push the battery firmly until it clicks into place.
3. **Remove Battery:** To remove, press the battery release button and pull the battery out.

OPERATING INSTRUCTIONS

Adjusting the Telescopic Handle

The aluminum telescopic arm can be adjusted to extend your reach for high hedges or ground cover.

1. **Unlock:** Locate the locking mechanism on the telescopic handle.
2. **Extend/Retract:** Extend or retract the handle to the desired length.
3. **Lock:** Securely lock the handle in position before operation.

Adjusting the Cutting Angle

The cutting head offers 11 adjustable angles from -60° to 90°.

1. **Unlock:** Press the angle adjustment button or lever on the cutting head.
2. **Adjust:** Rotate the cutting head to the desired angle.
3. **Lock:** Release the button/lever to lock the head securely in the chosen position. Ensure it is fully engaged before starting the trimmer.

Starting and Stopping

1. **Starting:** To start the hedge trimmer, first engage the ergonomic safety switch, then press the main power switch. Both must be held simultaneously for operation.
2. **Stopping:** Release the main power switch to stop the hedge trimmer. The safety switch will automatically disengage.
3. **Safety:** Always remove the battery when taking breaks or finishing work.

Cutting Techniques

For optimal results and safety:

- **Even Cuts:** Move the hedge trimmer smoothly and evenly along the hedge.
- **Top First:** When trimming tall hedges, cut the top first, then the sides.
- **Angle for Sides:** For vertical sides, use a slight upward sweep to achieve a clean cut.
- **Branch Thickness:** Do not attempt to cut branches thicker than 12 mm (0.4 inches).
- **Overhead Work:** Use the shoulder strap to distribute weight and reduce fatigue during overhead trimming.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your hedge trimmer.

Cleaning

1. **Disconnect Power:** Always remove the battery before cleaning.
2. **Clean Blades:** Remove sap and debris from the blades using a stiff brush and a suitable cleaning agent (e.g., resin solvent).
3. **Lubricate Blades:** After cleaning, apply a light machine oil or blade lubricant to the blades to prevent rust and ensure smooth operation.
4. **Clean Housing:** Wipe the tool housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

Blade Care

Sharp blades are essential for efficient cutting and to prevent damage to the hedge.

- **Sharpening:** If the blades become dull, have them sharpened by a qualified service technician.
- **Damage:** Inspect blades for damage (e.g., bends, cracks) before each use. Replace damaged blades immediately.

Storage

1. **Clean and Dry:** Ensure the hedge trimmer is clean and dry before storage.
2. **Blade Guard:** Always fit the blade guard before storing.
3. **Secure Location:** Store the tool in a dry, secure place, out of reach of children and unauthorized persons.
4. **Battery:** Store the battery separately in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your hedge trimmer.

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not inserted correctly or discharged. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Engage safety switch and main power switch simultaneously.
Reduced cutting performance.	Dull or damaged blades. Blades are dirty or clogged with sap.	Clean and lubricate blades. Have blades sharpened or replaced by a service technician.
Tool stops during operation.	Overload protection activated (e.g., cutting too thick branches). Battery discharged.	Remove the tool from the obstruction. Allow the motor to cool. Check battery charge level and recharge if necessary. Do not cut branches exceeding 12 mm.
Excessive vibration.	Damaged or unbalanced blades. Loose components.	Inspect blades for damage and replace if necessary. Check all connections and tighten if loose. If problem persists, contact customer support.

TECHNICAL SPECIFICATIONS

The following table details the technical specifications of the Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer.

Specification	Value
Model Number	PTHSA 20-Li A2
Brand	Parkside
Power Source	Battery Powered
Recommended Battery	20V Li-ion (e.g., PAP 20 Kampf)
Voltage	20 Volts (DC)
No-load Speed	1150 rpm (rotational speed)
Cutting Speed	Approx. 2300 strokes/min
Cutting Length	Approx. 410 mm (16.1 inches)
Max. Branch Thickness	12 mm (0.4 inches)
Adjustable Cutting Angles	11 angles (-60° to 90°)
Blade Material	Carbon Steel
Handle Material	Plastic
Total Length (extended)	Approx. 2.7 m
Weight (without battery)	Approx. 3.3 kg (7.3 lbs)
Included Accessories	Shoulder strap, blade guard, hex key
Certifications	CE

WARRANTY AND CUSTOMER SUPPORT

Warranty Information

This Parkside PTHSA 20-Li A2 Cordless Telescopic Hedge Trimmer comes with a Limited Warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. The warranty typically covers defects in materials and workmanship under normal use.

Customer Support

For technical assistance, spare parts, or warranty claims, please contact Parkside customer support. Keep your proof of purchase and model number readily available when contacting support.

Contact details are usually provided in the product packaging or on the manufacturer's official website.