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### Parkside PHSA 20-Li

# PARKSIDE PHSA 20-Li Cordless Hedge Trimmer 20V Instruction Manual

Model: PHSA 20-Li

## 1. INTRODUCTION AND OVERVIEW

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This manual provides essential information for the safe and efficient operation of your PARKSIDE PHSA 20-Li Cordless Hedge Trimmer. This device is part of the **Parkside X 20 V Team series**, designed for trimming hedges and shrubs. Please note that the battery and charger are **not included** with this unit and must be purchased separately.

Key features include a laser-cut quality blade, an aluminum guide rail, impact protection, and ergonomic Softgrip handles for comfortable use. The integrated wall mount allows for space-saving storage.



**Image 1.1:** The PARKSIDE PHSA 20-Li Cordless Hedge Trimmer. This image displays the main unit of the hedge trimmer, highlighting its green and black design, the long blade, and the ergonomic handles.

## 2. SAFETY INSTRUCTIONS

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Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear safety glasses, hearing protection, and heavy-duty gloves when operating the hedge trimmer. Wear long trousers and sturdy footwear.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool.
- **Electrical Safety:** Ensure the battery pack is fully charged before use. Do not use the tool in wet conditions.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing power tools.
- **Blade Safety:** The hedge trimmer features a two-hand safety switch. Both hands must be on the handles for the blade to operate. Keep hands and all body parts away from the blade.
- **Maintenance:** Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

## 3. PRODUCT COMPONENTS

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The PARKSIDE PHSA 20-Li Cordless Hedge Trimmer is equipped with several features designed for performance and user comfort:

- **Laser-Cut Quality Blade:** Provides precise and clean cuts for healthier hedges.
- **Aluminum Guide Rail:** Ensures stability and durability of the blade assembly.
- **Impact Protection:** Shields the blade tip from damage when encountering hard surfaces like walls or fences.
- **Two-Hand Safety Switch with Quick Blade Stop:** Requires both hands to operate, enhancing safety by preventing accidental activation and stopping the blade rapidly upon release.
- **Ergonomic Softgrip Handles:** Designed for comfortable handling and reduced fatigue during extended use.
- **Integrated Wall Mount:** Allows for convenient and space-saving storage of the tool.
- **Robust Protective Quiver:** A sturdy cover for the blade, essential for safe storage and transport.

## 4. SETUP

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### 1. Battery Installation:

Ensure the hedge trimmer is switched off. Align the fully charged 20V battery pack (from the Parkside X 20 V Team series) with the battery slot on the tool. Slide the battery into place until it clicks securely. To remove, press the release button and slide the battery out.

### 2. Protective Quiver:

Before operation, carefully remove the protective quiver from the blade. Always reattach the quiver when the tool is not in use or during transport to prevent accidental injury and protect the blade.

### 3. Pre-Operation Check:

Before each use, inspect the blade for any damage or dullness. Check that all screws and fasteners are tight. Ensure the handles are clean and dry for a secure grip.

## 5. OPERATING INSTRUCTIONS

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### 1. Starting the Hedge Trimmer:

To start the tool, firmly grasp both ergonomic handles. Simultaneously press and hold both parts of the two-hand safety switch. The blade will begin to move.

### 2. Stopping the Hedge Trimmer:

Release either one or both parts of the two-hand safety switch. The blade will stop rapidly due to the quick blade stop feature.

### 3. Cutting Technique:

Hold the hedge trimmer firmly with both hands. Move the blade smoothly and evenly along the hedge. For best results, cut in a sweeping motion. Avoid forcing the blade through thick branches. The maximum recommended branch diameter for cutting is approximately 12 mm.

### 4. Working Position:

Maintain a stable footing and balance. Do not overreach. Always keep the power tool below shoulder height for better control.

## 6. MAINTENANCE

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

battery before performing any maintenance.

- **Blade Cleaning:** After each use, clean the blade thoroughly to remove sap, leaves, and debris. Use a stiff brush and a suitable cleaning agent. Lightly oil the blade with a rust-inhibiting lubricant to prevent corrosion.
- **Blade Sharpening:** If the blade becomes dull, it can be sharpened by a qualified service technician. Do not attempt to sharpen the blade yourself unless you have the proper tools and expertise.
- **General Cleaning:** Wipe down the housing of the tool with a damp cloth. Do not use strong detergents or solvents. Keep ventilation openings clear of debris.
- **Storage:** Store the hedge trimmer in a dry, secure place, out of reach of children. Always attach the robust protective quiver to the blade before storage. Utilize the integrated wall mount for space-saving storage. Remove the battery pack if storing for extended periods.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not inserted correctly or discharged. Safety switch not fully engaged.	Ensure battery is fully charged and securely inserted. Press both parts of the two-hand safety switch simultaneously.
Poor cutting performance.	Dull or dirty blade. Attempting to cut branches too thick.	Clean and lubricate the blade. Have the blade sharpened if necessary. Do not exceed the maximum branch diameter of 12 mm.
Excessive vibration.	Damaged blade or loose components.	Inspect the blade for damage. Check all fasteners for tightness. If vibration persists, discontinue use and contact customer support.

## 8. SPECIFICATIONS

<b>Model Number</b>	PHSA 20-Li
<b>Brand</b>	Parkside
<b>Power Source</b>	Battery-powered (20V, Parkside X 20 V Team series)
<b>No-Load Speed</b>	1300 rpm
<b>Cutting Length</b>	Approx. 52 cm (20.5 inches)
<b>Max. Branch Diameter</b>	Approx. 12 mm (0.47 inches)
<b>Weight</b>	3.36 kg (7.4 lbs)
<b>Blade Material</b>	Aluminum
<b>Product Dimensions (L x W x H)</b>	Approx. 1 x 1 x 1 cm (packaging dimensions, actual tool dimensions will be larger)

*Note: Specifications are approximate and may vary.*

## 9. WARRANTY AND SUPPORT

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For warranty information, service, or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly.

- **Spare Parts:** Information regarding the availability of spare parts is currently unavailable. Please contact Parkside customer service for inquiries.
- **Manufacturer:** Parkside

Always retain your proof of purchase for warranty claims.

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This manual is for informational purposes only. Always follow local safety regulations.