

Parkside PGSA 4 A2

Parkside® Cordless Grass and Shrub Shears PGSA 4 A2 User Manual

Model: PGSA 4 A2 | Brand: Parkside

1. INTRODUCTION

Thank you for choosing the Parkside® Cordless Grass and Shrub Shears PGSA 4 A2. This 2-in-1 tool is designed for precise trimming of lawn edges and shaping of shrubs, offering convenience and efficiency for your gardening tasks. Please read this manual carefully before first use to ensure safe operation, optimal performance, and to prolong the life of your tool. Keep this manual for future reference.

1.1 Intended Use

The Parkside® PGSA 4 A2 is intended for trimming grass edges and small shrubs in domestic gardens. Any other use not expressly approved in this manual may damage the tool and pose a serious risk to the user. The device is not intended for commercial or industrial use.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, injury, and fire.

2.1 General Safety Warnings for Power Tools

- **Work Area Safety:** Keep work area clean and well lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away

from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

- **Personal Safety:** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations. Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

2.2 Battery Tool Use and Care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the different parts of your Parkside® Cordless Grass and Shrub Shears.



Figure 3.1: The Parkside PGSA 4 A2 Cordless Grass and Shrub Shears. This image shows the main unit with both the grass shear

blade (bottom) and the shrub shear blade (top) attached, demonstrating its 2-in-1 functionality. The ergonomic handle and control buttons are visible.



Figure 3.2: A detailed view of the interchangeable blades for the Parkside PGSA 4 A2. The top blade is the grass shear blade, designed for precise lawn edge trimming. The bottom blade is the shrub shear blade, suitable for shaping small bushes and hedges.

Both blades feature a tool-free click system for easy attachment and removal.

3.1 Main Components:

1. Main Unit with Integrated Battery
2. Grass Shear Blade (8 cm wide)
3. Shrub Shear Blade (12 cm cutting length, 8 mm cutting thickness)
4. USB Charger
5. Blade Protection Cover
6. On/Off Switch
7. Safety Lock Button
8. Battery Charge Indicator
9. 180° Rotatable Soft-grip Handle
10. Blade Release Button (for tool-free blade change)

4. SETUP

4.1 Charging the Battery

The device is equipped with an integrated 4V (2.0 Ah) Lithium-ion battery. Before first use, fully charge the battery.

- Connect the USB charger to the micro USB charging port on the device.

- Plug the charger into a suitable power outlet.
- The battery charge indicator will show the charging status.
- Charging time is approximately 3-5 hours for a full charge.
- Disconnect the charger once the battery is fully charged.

4.2 Attaching and Changing Blades

The Parkside PGSA 4 A2 features a tool-free click system for easy blade changes.

1. Ensure the device is switched off and unplugged from the charger.
2. To remove a blade: Press the blade release button (usually located on the side or top of the blade housing) and slide the blade forward to detach it.
3. To attach a blade: Align the desired blade (grass shear or shrub shear) with the guide rails on the device. Slide the blade into place until it clicks securely. Gently pull on the blade to ensure it is firmly locked.
4. Always handle blades with care, as they are sharp. Use the blade protection cover when storing or transporting the device.

5. OPERATING INSTRUCTIONS

5.1 Switching On/Off

- To switch on: Press and hold the safety lock button, then press the On/Off switch. Release the safety lock button once the tool starts.
- To switch off: Release the On/Off switch.
- The tool is designed with a safety lock to prevent accidental starting.

5.2 Trimming Grass Edges

Use the grass shear blade for neat lawn edges.

- Ensure the grass shear blade is securely attached.
- Hold the device firmly with both hands if possible, or one hand if comfortable and safe, ensuring a stable grip.
- Guide the blade along the lawn edge, maintaining a consistent height.
- Move the tool slowly and steadily for best results.

5.3 Trimming Shrubs

Use the shrub shear blade for shaping small bushes and hedges.

- Ensure the shrub shear blade is securely attached.
- For ergonomic work, you can rotate the soft-grip handle by 180°.
- Hold the device firmly and guide the blade through the shrub branches.
- Do not attempt to cut branches thicker than 8 mm.
- Work in small sections, moving the tool smoothly.

6. MAINTENANCE AND CLEANING

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

6.1 General Maintenance

- Always switch off the device and remove the blade before any cleaning or maintenance.

- Inspect the device regularly for any signs of damage, loose parts, or wear.
- Do not attempt to repair the device yourself. Contact qualified service personnel for repairs.

6.2 Cleaning the Blades

- After each use, clean the blades to remove sap, dirt, and debris.
- Use a stiff brush or cloth to wipe down the blades.
- For stubborn residue, a mild detergent solution can be used, but ensure the blades are thoroughly dried afterwards to prevent rust.
- Apply a thin layer of machine oil or blade lubricant to the blades after cleaning to protect against corrosion and ensure smooth operation.

6.3 Storage

- Store the device in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Always attach the blade protection cover before storing.
- Store out of reach of children and unauthorized persons.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to maintain battery health. Recharge every 3-6 months if not in use.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Device does not switch on.	Battery is discharged. Safety lock not engaged correctly.	Charge the battery. Ensure safety lock button is pressed before the On/Off switch.
Blades are not cutting effectively.	Blades are dull or dirty. Material being cut is too thick.	Clean and lubricate blades. If dull, consider professional sharpening or replacement. Do not attempt to cut material thicker than specified (8 mm).
Device stops during operation.	Battery is low. Overload protection activated.	Recharge the battery. Reduce load, avoid forcing the tool through thick material. Allow tool to cool down if overheated.
Unusual noise or vibration.	Loose blade. Debris caught in mechanism.	Check if the blade is securely attached. Clean any debris from the blade area and housing. If problem persists, discontinue use and seek professional assistance.

8. SPECIFICATIONS

8.1 Technical Data

- **Model:** PGSA 4 A2
- **Battery Type:** Lithium-ion
- **Battery Voltage:** 4 V
- **Battery Capacity:** 2.0 Ah

- **Battery Run Time:** Approx. 55-60 min
- **Battery Charging Time:** Approx. 3-5 hours
- **Charging Port:** Micro USB
- **Grass Shear Blade Width:** 8 cm
- **Shrub Shear Blade Cutting Length:** 12 cm
- **Shrub Shear Blade Cutting Thickness:** Max. 8 mm
- **Material (Housing):** ABS Plastic
- **Material (Blade):** Steel
- **Dimensions (with grass blade, L x W x H):** 31.5 x 8 x 11 cm
- **Weight (device with integrated battery):** 419 g
- **Grass Blade Weight:** 163 g
- **Shrub Blade Weight:** 201 g
- **Charger Weight:** 64.5 g

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

This product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase or contact the retailer for specific warranty terms and conditions. The warranty typically covers defects in material and workmanship under normal use. Damage resulting from improper use, neglect, unauthorized repairs, or normal wear and tear is usually not covered.

9.2 Customer Support

Should you have any questions, require technical assistance, or need to report a defect, please contact the customer service department of your retailer or the manufacturer. Have your model number (PGSA 4 A2) and purchase details ready when contacting support.

For further information, you may visit the official Parkside website or consult your local distributor.