Parkside PRTA 20-Li

PARKSIDE PRTA 20-Li Cordless Grass Trimmer User Manual

Model: PRTA 20-Li

Introduction

Thank you for choosing the PARKSIDE PRTA 20-Li Cordless Grass Trimmer. This manual provides important information on the safe operation, assembly, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

Safety Instructions

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

- Always wear appropriate safety equipment, including eye protection and gloves, when operating this product.
- Keep bystanders at a safe distance to prevent injury from flying debris.
- Use the safety switch to prevent unintentional operation.
- Ensure the protective guard and plant protection bow are correctly installed to shield against cutting hazards.
- Do not operate the trimmer in wet conditions or rain.
- Before any maintenance or cleaning, ensure the battery is removed from the trimmer.
- Inspect the trimmer for any damage before each use. Do not use if damaged.

Product Overview

The PARKSIDE PRTA 20-Li is a versatile cordless grass trimmer designed for maintaining lawn edges and hard-to-reach areas. It features a rotating trimmer head, a dual-line system with automatic line feed, and an adjustable telescopic guide rail for user comfort.

Key Features:

- Rotating trimmer head (0°, 90°, and 180°) for versatile trimming.
- 7-fold adjustable cutting angle for precision.
- Telescopic guide rail, continuously adjustable by approximately 23 cm, to adapt to user height.
- Dual-line system with fully automatic line adjustment.
- Distance roller for clean cutting of lawn edges.
- Protective guard with blade and fold-out plant protection bow.
- Non-slip soft-grip handle with safety switch.
- Easy, tool-free spool replacement.
- Adjustable second handle with integrated spool holder.

Product Components:





Figure 1: Front view of the PARKSIDE PRTA 20-Li Cordless Grass Trimmer, showing the main body, handle, and trimmer head.





Figure 2: Side view of the trimmer, highlighting the adjustable telescopic shaft and secondary handle.

What's in the Box

Upon unpacking, ensure all components are present and undamaged. If any parts are missing or damaged, contact customer support immediately.

- PARKSIDE PRTA 20-Li Cordless Grass Trimmer unit
- 20V 2 Ah Battery
- Battery Charger
- 2x Thread Spools (1 pre-assembled, 1 spare)
- Protective Guard
- Plant Protection Bow
- User Manual (this document)

Figure 3: The product packaging, indicating the contents and model information.

Setup and Assembly

The trimmer requires some assembly before first use. Ensure the battery is removed before beginning assembly.

1. **Attach the Protective Guard:** Slide the protective guard onto the trimmer head until it clicks securely into place. Ensure it is firmly attached to prevent debris from flying towards the user.
2. **Install the Plant Protection Bow:** If desired, attach the fold-out plant protection bow to the trimmer head. This helps protect delicate plants from accidental cutting.
3. **Adjust the Telescopic Shaft:** Loosen the locking mechanism on the telescopic guide rail. Extend or retract the shaft to a comfortable working height, then secure the locking mechanism. The shaft can be adjusted by approximately 23 cm.
4. **Position the Second Handle:** Adjust the position of the second handle along the shaft for optimal balance and comfort. Tighten its locking mechanism. The second handle also features an integrated spool holder.
5. **Insert the Battery:** Ensure the battery is fully charged. Align the battery with the battery slot on the trimmer and slide it in until it locks securely. To remove, press the release button and slide the battery out.

Operating Instructions

Before operating, ensure you have read and understood all safety instructions.

1. **Starting the Trimmer:** To start, press and hold the safety switch on the main handle, then press the power trigger. Release the safety switch once the trimmer is running.
2. **Stopping the Trimmer:** Release the power trigger to stop the trimmer.
3. **Adjusting the Trimmer Head Angle:** The trimmer head can be rotated to 0°, 90°, and 180° positions. Locate the adjustment button/lever near the trimmer head, press it, rotate the head to the desired angle, and release to lock.
4. **Adjusting the Cutting Angle:** The cutting angle can be adjusted in 7 steps. Use the designated mechanism to set the desired angle for specific trimming tasks.
5. **Trimming Technique:**
    - Hold the trimmer firmly with both hands.
    - Maintain a steady, sweeping motion.
    - For lawn edges, use the distance roller to guide the trimmer along the edge.
    - Avoid contact with hard objects, stones, or fences to prevent damage to the line and trimmer.
6. **Automatic Line Feed:** The dual-line system features automatic line adjustment. If the line becomes too short, briefly stop and restart the trimmer to activate the automatic feed.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your trimmer. Always remove the battery before performing any maintenance.

- **Cleaning:** After each use, clean the trimmer housing, protective guard, and trimmer head with a damp cloth. Remove any grass clippings or debris. Do not use harsh chemicals or abrasive cleaners.
- **Spool Replacement:** When the trimmer line runs out, replace the spool. The PRTA 20-Li features easy, tool-free spool replacement. Refer to the integrated spool holder on the second handle for spare spools.
    a. Remove the battery.
    b. Press the tabs on the spool cover and remove it.
    c. Remove the empty spool.
    d. Insert a new spool, ensuring the line ends are threaded through the eyelets on the spool cover.

e. Replace the spool cover, ensuring it clicks securely into place.

- **Storage:** Store the trimmer in a dry, secure place, out of reach of children. Remove the battery before long-term storage.

Troubleshooting

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or incorrectly inserted. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press and hold the safety switch before pressing the trigger.
Trimmer line does not feed.	Line tangled or empty spool. Debris in line feed mechanism.	Briefly stop and restart the trimmer to activate automatic feed. Replace spool if empty. Clean any debris from the trimmer head.
Reduced cutting performance.	Trimmer line worn or too short.	Replace the trimmer line spool.
Excessive vibration.	Damaged trimmer head or unbalanced line.	Inspect trimmer head for damage. Ensure line is correctly installed and balanced.

Specifications

Model Number:	PRTA 20-Li (4260392138262)
Brand:	Parkside
Manufacturer:	HKM Akku Technik
Power Source:	Battery Powered (20V X 20 V Team)
Battery Type:	2 Ah (included)
Cutting Width:	23 cm
Product Dimensions (L x W x H):	86 x 23 x 12.7 cm
Item Weight:	3 kg
Assembly Required:	Yes
Recommended Use:	Maintenance of lawn edges and hard-to-reach places

Warranty and Support

For warranty information, technical support, or to order replacement parts, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims. Manufacturer: HKM Akku Technik

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