PSIDE PARKSIDE® PRTA 20-Li C3

Parkside® 20 V Battery Grass Trimmer PRTA 20-Li C3 User Manual

Model: PARKSIDE® PRTA 20-Li C3 | Brand: PSIDE

1. Important Safety Information

WARNING:

- Always protect plants and eyes from the filament blade during operation.
- Read all instructions carefully before using the appliance.
- Keep hands and feet away from the cutting line.
- Wear appropriate personal protective equipment (PPE), including eye protection, sturdy footwear, and long trousers.
- Ensure the area is clear of debris, stones, and other objects that could be thrown by the cutting line.
- Do not operate the trimmer in wet conditions or rain.
- Always remove the battery before cleaning, maintenance, or storage.

2. Product Overview

The Parkside® PRTA 20-Li C3 is a versatile 20 V battery-powered grass trimmer designed for efficient lawn edge cutting and general trimming tasks. It features a double thread system for effective cutting and a telescopic guide rail for user comfort.



Figure 2.1: Packaging of the Parkside PRTA 20-Li C3 Grass Trimmer, showing the product and key features.

Key Features:

- **Double Thread System:** Equipped with a fully automatic adjustment mechanism for continuous cutting.
- **Telescopic Guide Rail:** Infinitely adjustable in length by approximately 24 cm to suit various body sizes.
- **Rotating Trimmer Head:** Can be adjusted to 0° and 180° with a 5-way adjustable cutting angle for versatile trimming.
- **Protective Cover:** Includes a thread blade and a fold-out plant protection bar.
- **Ergonomic Design:** Features a non-slip soft handle with a safety switch and an adjustable second handle with an integrated coil holder.
- **Tool-Free Spool Change:** Allows for quick and easy replacement of thread spools.
- **Battery Compatibility:** Compatible with all batteries from the Parkside X 20 V Team series (battery and charger not included).

3. Assembly and Setup

Before first use, ensure all components are present and undamaged. The trimmer is designed for easy, tool-free assembly.

3.1 Attaching the Protective Cover

1. Align the protective cover with the trimmer head.
2. Securely attach the cover until it clicks into place. Ensure the thread blade is correctly positioned.

3.2 Adjusting the Handles

1. Adjust the telescopic guide rail to your body size for comfortable operation. Loosen the locking mechanism, extend or retract the shaft, and then secure it.
2. Position the adjustable second handle for optimal balance and control. Tighten its locking mechanism once

set.

3.3 Installing the Battery

This device is supplied without a battery and charger. Use only batteries from the Parkside X 20 V Team series.

1. Ensure the trimmer is switched off and the safety switch is engaged.
2. Slide a charged Parkside X 20 V battery into the battery compartment until it locks securely.
3. To remove, press the battery release button and slide the battery out.

4. Operating Instructions

Follow these steps for safe and effective operation of your grass trimmer.

4.1 Starting and Stopping the Trimmer

1. Ensure the battery is correctly installed.
2. Hold the trimmer firmly with both hands.
3. Press the safety switch and then the power trigger to start the motor.
4. Release the power trigger to stop the motor.

4.2 Trimming Techniques

- **General Trimming:** Hold the trimmer at a slight angle and swing it from side to side, cutting small amounts of grass at a time.
- **Edge Trimming:** Utilize the plug-in spacer roller for clean cutting of lawn edges. The rotating trimmer head can be set to 0° or 180° for this purpose.
- **Adjusting Cutting Angle:** The trimmer head offers 5 adjustable cutting angles to reach difficult areas or for specific trimming needs.
- **Plant Protection:** Use the fold-out plant protection bar to prevent damage to delicate plants and trees.



Figure 4.1: The grass trimmer being used to create a clean edge along a paved path.



Figure 4.2: The grass trimmer in action, cutting grass in a garden area.

5. Maintenance

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

5.1 Cleaning

- After each use, clean the trimmer head, protective cover, and housing with a damp cloth.
- Remove any grass clippings or debris from the ventilation slots to prevent overheating.
- Do not use abrasive cleaners or solvents.

5.2 Spool Replacement

The trimmer features an easy, tool-free spool change system. The product includes 2 thread spools (1 x pre-assembled, 1 x replacement).

1. Ensure the battery is removed.
2. Press the release tabs on the spool cover and remove it.
3. Lift out the empty spool.
4. Insert a new thread spool, ensuring the line is fed through the eyelet.
5. Replace the spool cover, ensuring it clicks securely into place.

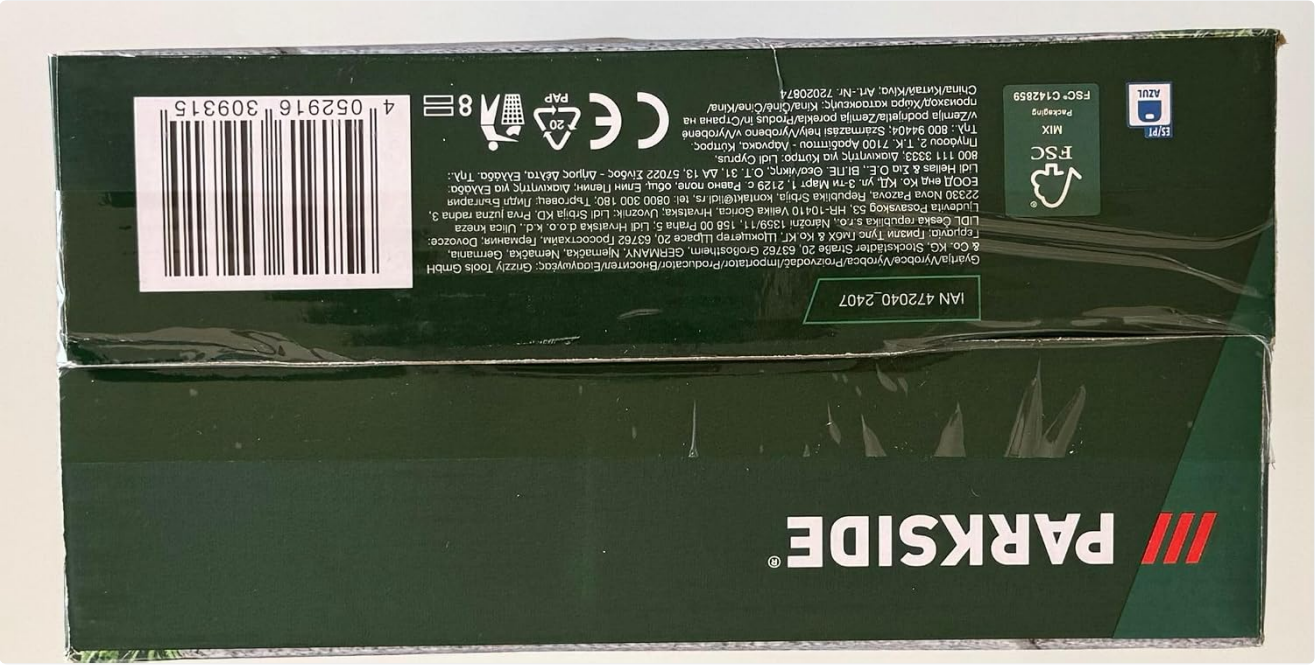


Figure 5.1: Diagram illustrating key features and components, including the spool and cutting angles.

5.3 Storage

- Store the trimmer in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Ensure the battery is removed before long-term storage.
- Keep out of reach of children.

6. Troubleshooting

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly or discharged. Safety switch not engaged.	Ensure battery is fully inserted and charged. Press the safety switch before the trigger.
Cutting line does not extend.	Line tangled or empty spool.	Check for tangles and clear. Replace the spool if empty.
Reduced cutting performance.	Worn cutting line or excessive grass buildup.	Replace the cutting line. Clean the trimmer head and protective cover.
Unusual noise or vibration.	Loose components or foreign object.	Inspect the trimmer for loose parts. Remove any foreign objects. If problem persists, contact customer support.

7. Specifications

Attribute	Detail
Model Number	PARKSIDE® PRTA 20-Li C3
Power Source	Battery Powered (Parkside X 20 V Team series)
Cutting Width	Approx. 24 cm
Weight (without battery)	Approx. 1.9 kg
Dimensions (retracted)	Approx. 24.9 x 22.3 x 90.4 cm
Dimensions (extended)	Approx. 24.9 x 22.3 x 115.2 cm
Material	Plastic, Aluminium
Accessories Included	2 Thread spools (1 x pre-assembled, 1 x replacement)

8. Warranty and Support

The Parkside® PRTA 20-Li C3 Grass Trimmer typically comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty duration and coverage.

For technical support, spare parts, or warranty claims, please contact the manufacturer or your retailer. Keep your proof of purchase for warranty validation.

Manufacturer: PARKSIDE®

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