

Parkside PRMA 40-Li A2

PARKSIDE® Cordless Lawn Mower PRMA 40-Li A2 Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your PARKSIDE® Cordless Lawn Mower PRMA 40-Li A2. Please read it thoroughly before first use and keep it for future reference. This cordless lawn mower is designed for cutting grass in private gardens and allotments. It features an innovative brushless motor, offering high energy efficiency and extended running time.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions carefully before operating the appliance.
- Always wear appropriate personal protective equipment, including safety glasses, sturdy footwear, and hearing protection.
- Keep hands and feet away from rotating parts.
- Ensure the safety key is removed when the mower is unattended, before cleaning, or when performing maintenance.
- Do not operate the mower in wet conditions or rain.
- Keep children and bystanders away from the mowing area.
- Only use batteries from the "PARKSIDE X 20 V Team" series. Two batteries are required for operation.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your PARKSIDE® Cordless Lawn Mower PRMA 40-Li A2.



This image shows the complete PARKSIDE Cordless Lawn Mower PRMA 40-Li A2, highlighting its green and black body, large wheels, grass collection bag, and adjustable handle. The safety key slot is visible near the battery compartment.

Key Components:

- **Handlebar:** Ergonomic, height-adjustable with soft grip equipment.
- **Motor Housing:** Contains the brushless motor.
- **Cutting Deck:** Houses the ground knife made of special steel.
- **Wheels:** Durable polyvinyl chloride (PVC) wheels.
- **Grass Collection Bag:** Approx. 50 l volume with plastic cover, level indicator, and handle.
- **Battery Insertion Slot:** With safety key and foldable protective hood.
- **Cutting Height Adjustment Lever:** Central 7-step adjustment.
- **Mulch Insert:** For optimal reuse of clippings.
- **Transport Handle:** Integrated into the robust housing.

4. SETUP

Follow these steps to prepare your lawn mower for first use.

1. **Handlebar Assembly:** Attach the handlebar to the main unit using the quick-release folding function. Ensure it is securely fastened and adjusted to a comfortable height.
2. **Grass Collection Bag Attachment:** Assemble the grass collection bag if necessary and attach it to the rear of the mower. Ensure it is properly seated to prevent grass clippings from escaping.
3. **Battery Installation:** Open the protective hood of the battery insertion slot. Insert two fully charged batteries from the "PARKSIDE X 20 V Team" series into the designated slots. Close the protective hood.
4. **Insert Safety Key:** Insert the safety key into its slot. The mower will not operate without the safety key correctly inserted.
5. **Check Blade:** Before each use, inspect the ground knife for any damage or wear. Replace if necessary.

5. OPERATING INSTRUCTIONS

Learn how to effectively operate your cordless lawn mower.

5.1 Starting and Stopping

- **To Start:** Ensure the safety key is inserted. Press and hold the safety button, then pull the switch lever towards the handlebar.
- **To Stop:** Release the switch lever. The blade will stop rotating. For complete power disconnection, remove the safety key.

5.2 Mowing Modes

The mower offers two selectable mowing types:

- **Auto Mode:** Provides maximum efficiency and cutting performance, suitable for dense or long grass.
- **ECO Mode:** Designed for light re-cuts and energy saving, ideal for shorter grass or less demanding tasks.

5.3 Cutting Height Adjustment

The central 7-step cutting height adjustment allows you to set the mowing height from approximately 25 mm to 75 mm. To adjust, lift the lever and move it to the desired position, then release to lock it in place.

5.4 Mulching Function

To use the mulching function, insert the practical mulch insert into the discharge opening. This allows for optimal reuse of the clippings as lawn fertilizer, returning nutrients to your lawn.

5.5 Lawn Edging

The mower features lawn edging on both sides, enabling clean mowing close to the edge of flowerbeds, walls, or paths.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawn mower.

- **Cleaning:** After each use, clean the mower housing and cutting deck. Remove grass clippings and dirt using a brush or cloth. Do not use high-pressure cleaners or running water directly on electrical components.
- **Blade Care:** Regularly check the ground knife for sharpness and damage. A dull or damaged blade can lead to poor cutting results and strain the motor. Sharpen or replace the blade as needed. Always wear protective gloves when handling the blade.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Charge batteries fully before long-term storage.
- **Storage:** The quick-release folding function allows for space-saving storage. Clean the mower thoroughly before storing it in a dry, secure location, out of reach of children.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| Mower does not start | Safety key not inserted; Batteries not charged or incorrectly inserted; Overload protection activated. | Insert safety key fully; Charge and correctly insert batteries; Allow mower to cool down. |
| Poor cutting performance | Dull or damaged blade; Grass collection bag full; Mowing height too low for grass type. | Sharpen or replace blade; Empty grass collection bag; Adjust mowing height. |
| Excessive vibration | Damaged or unbalanced blade; Loose components. | Inspect and replace blade if damaged; Tighten all fasteners. |
| Motor stops during operation | Overload; Batteries depleted. | Reduce load (e.g., raise cutting height); Recharge or replace batteries. |

8. SPECIFICATIONS

Detailed technical specifications for the PARKSIDE® Cordless Lawn Mower PRMA 40-Li A2.

Model: PRMA 40-Li A2

Motor: 20 volt DC motor IC (brushless)

Power Source: Battery Powered (2 x 20 V = 40 V, PARKSIDE X 20 V Team series)

Cutting Width: Approx. 43 cm

Cutting Height: 7 levels, approx. 25 - 75 mm

Collection Bag Volume: Approx. 50 l

Idling Speed: Approx. 2900-3300 rpm

Housing Material: Polypropylene (PP)

Quick Release Material: Polyamide 6 (PA6 + GF30)

Wheels Material: Polyvinyl chloride (PVC)

Hubcaps Material: Polypropylene (PP)

Dimensions: Approx. 1420 x 478 x 1030 mm

Weight: Approx. 16.15 kg

9. WARRANTY AND SUPPORT

For warranty information, service, or technical support regarding your PARKSIDE® Cordless Lawn Mower PRMA 40-Li A2, please refer to your purchase documentation or contact Parkside customer service directly. Keep your proof of purchase for any warranty claims.