

Parkside PPMA 20-Li C3

Parkside PPMA 20-Li C3 Cordless Polisher User Manual

Model: PPMA 20-Li C3

1. INTRODUCTION

This manual provides important information for the safe operation, setup, maintenance, and troubleshooting of your Parkside PPMA 20-Li C3 Cordless Polisher. Please read this manual thoroughly before using the device for the first time and keep it for future reference.

The Parkside PPMA 20-Li C3 is a cordless polisher designed for polishing tasks and repairing minor scratches and wash residues on vehicle surfaces. It features a compact design with non-slip Softgrip, a 150 mm polishing pad with practical Velcro attachment, and a 6-level speed adjustment.

2. SAFETY INSTRUCTIONS

WARNING: Read 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.

General Power Tool Safety

- **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.
- **Electrical Safety:** 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.
- **Personal Safety:** Always wear eye protection. Use personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when appropriate. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

Specific Polisher Safety

- Always ensure the polishing pad is securely attached before operation.
- Do not apply excessive pressure to the polisher; let the tool do the work.
- Keep hands and loose clothing away from rotating parts.
- Ensure the work surface is clean and free of debris that could cause damage.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Parkside PPMA 20-Li C3 Cordless Polisher.



Image: The Parkside PPMA 20-Li C3 Cordless Polisher, showing its compact design, Softgrip handle, and the battery slot at the rear. The polishing pad attachment is visible at the front.

Included Components:

- Parkside PPMA 20-Li C3 Cordless Polisher
- Medium-hardness polishing sponge (Ø 150 mm)
- 1 Wrench
- Storage case
- *Note: Battery and charger are not included.*

4. SETUP

4.1 Attaching the Polishing Pad

1. Ensure the polisher is switched off and the battery is removed.
2. Align the polishing sponge (or other compatible polishing accessory) with the Velcro backing pad on the polisher.
3. Press the sponge firmly onto the backing pad to ensure a secure attachment. The Velcro system allows for quick and easy changes.

4.2 Inserting the Battery

1. Ensure the battery is fully charged. This polisher is compatible with all batteries from the PARKSIDE X 20 V Team series.
2. Slide the charged battery pack into the battery slot at the rear of the polisher until it clicks securely into place.
3. To remove the battery, press the release button on the battery pack and slide it out.

5. OPERATING INSTRUCTIONS

5.1 Preparing the Surface

- Clean the surface to be polished thoroughly to remove dirt, dust, and debris.
- Apply a small amount of polishing paste directly to the polishing sponge or the surface.

5.2 Powering On and Speed Adjustment

1. Hold the polisher firmly with both hands using the Softgrip areas.
2. Press the ON/OFF switch to start the polisher.
3. Use the 6-level speed adjustment dial to select the desired rotation speed (2300-4500 rpm). Start with a lower speed for spreading polish and increase as needed for effective polishing.

5.3 Polishing Technique



Image: A person wearing gloves is operating the Parkside PPMA 20-Li C3 Cordless Polisher on the hood of a car, demonstrating its use for surface polishing.

- Move the polisher slowly and evenly over the surface in overlapping passes.
- Apply light, consistent pressure. Avoid pressing too hard, as this can overheat the surface or damage the paint.
- Work on small sections at a time to ensure thorough and even polishing.
- After polishing, wipe off any residue with a clean microfiber cloth.

5.4 Switching Off

Release the ON/OFF switch to turn off the polisher. Always wait for the polishing pad to stop completely before setting the tool down.

6. MAINTENANCE

6.1 Cleaning

- Always remove the battery pack before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh cleaning agents or solvents.
- Clean the polishing pads after each use. They can often be washed with mild soap and water, then air-dried.
- Keep the ventilation openings free from dust and debris to prevent overheating.

6.2 Storage

- Store the polisher and its accessories in the provided storage case.
- Store in a dry, well-ventilated area, out of reach of children.
- Remove the battery pack from the tool before long-term storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Polisher does not start.	Battery not inserted correctly or discharged.	Ensure battery is fully charged and securely inserted.
Reduced performance or stops during use.	Battery low or tool overloaded.	Recharge battery. Reduce pressure on the tool.
Excessive vibration.	Polishing pad not centered or damaged.	Re-center or replace the polishing pad.
Tool overheats.	Blocked ventilation slots or continuous heavy use.	Clean ventilation slots. Allow tool to cool down. Avoid excessive pressure.

If the problem persists after attempting these solutions, contact customer support.

8. SPECIFICATIONS

Model	PPMA 20-Li C3
Brand	Parkside
Operating Type	Cordless (Battery-powered)
Battery Voltage	20 V (compatible with PARKSIDE X 20 V Team series)
No-load Speed	2300-4500 rpm (6-level adjustment)
Polishing Pad Diameter	150 mm (also suitable for Ø 125 mm pads)
Material	Plastic, Alloy Steel
Product Dimensions (L x W x H)	37.4 x 15 x 13.5 cm
Item Weight	1.61 kg

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the manufacturer directly. This manual does not contain specific warranty terms or support contact details.

Manufacturer: PARKSIDE®