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Parkside PDSP1000B2

PARKSIDE Compressed Air Sandblasting Gun

Model: **PDSP 1000 B2** | Brand: **Parkside**

PRODUCT OVERVIEW

The PARKSIDE PDSP 1000 B2 Compressed Air Sandblasting Gun is designed for efficient removal of paint, rust, and stubborn dirt from various surfaces. It features an adjustable blasting pattern and material flow rate, along with a large-dimensioned filling hose for convenience.



Image: The PARKSIDE PDSP 1000 B2 Compressed Air Sandblasting Gun, showing its green tank, black handle, and attached collection bag.

This tool is recommended for use with compressors that have a tank capacity of 50 liters or more. It is ready for immediate use and includes 2 kg of sand to get started.

SAFETY INSTRUCTIONS

Important: Always read and understand all safety warnings and instructions provided by the manufacturer before operating this device. Failure to follow these instructions may result in serious injury.

- Use the device exclusively with compressed air and abrasive materials as specified in this manual.
- Always wear appropriate personal protective equipment (PPE) during operation. This includes, but is not limited to:
 - **Safety Glasses:** To protect eyes from abrasive particles.
 - **Gloves:** To protect hands.
 - **Hearing Protection:** To protect ears from noise.
 - **Respirator:** To prevent inhalation of dust and abrasive particles.

- Ensure the work area is well-ventilated and clear of bystanders.
- Never point the sandblasting gun at people or animals.
- Disconnect the compressed air supply before performing any maintenance, cleaning, or when the tool is not in use.

WHAT'S IN THE BOX

Upon unpacking, please verify that all components are present and undamaged:

- 1 x PARKSIDE PDSP 1000 B2 Sandblasting Gun
- 1 x Organizer Bag
- 1 x Connection Nozzle
- 1 x Pointed Surface Blasting Accessory (for edges and inner corners)
- 2 kg Sand (abrasive material)



Image: Various accessories included with the sandblasting gun, such as different nozzles, an organizer bag, and bottles (likely containing abrasive or for storage).

SETUP

1. **Connect to Air Compressor:** Ensure your air compressor meets the recommended specifications (minimum 50-liter tank capacity, max pressure 6.3 bar). Connect the sandblasting gun to the compressed air supply using a suitable hose and connector. Ensure all connections are secure to prevent air leaks.
2. **Fill Abrasive Material:** Open the filling port on the top of the gun's tank. Carefully pour the abrasive material (e.g., the included 2 kg sand) into the tank. Do not overfill. Close the filling port securely.
3. **Attach Nozzle/Accessory:** Select the appropriate nozzle or surface blasting accessory for your task. Attach it firmly to the front of the gun. The pointed accessory is ideal for edges and inner corners, while other nozzles may be suitable for broader surfaces.
4. **Prepare Work Area:** Ensure the work area is clean, well-lit, and adequately ventilated. Protect surrounding areas from abrasive dust and debris.

OPERATING INSTRUCTIONS

1. **Wear PPE:** Before starting, always put on all required personal protective equipment, including safety glasses, gloves, hearing protection, and a respirator.
2. **Adjust Air Pressure:** Set your air compressor to the recommended operating pressure (maximum 6.3 bar).
3. **Test Spray:** Before applying to your main workpiece, perform a test spray on a scrap piece of material to check the blasting pattern and material flow rate. Adjust as needed.
4. **Begin Blasting:** Hold the gun firmly and maintain a consistent distance from the surface. Press the trigger to begin blasting. Move the gun steadily across the surface to ensure even material removal.
5. **Adjust Flow Rate:** The gun features an adjustable material flow rate. Rotate the adjustment knob (if present) to control the amount of abrasive material being dispensed.
6. **Targeted Blasting:** Use the pointed accessory for precise work on edges and in tight corners. For larger, flat areas, use the standard connection nozzle or surface accessory.



Image: A person using the sandblasting gun to remove paint or rust from a window frame, demonstrating precise application.



Image: The sandblasting gun being used on a brick wall to remove graffiti or old paint, showing its effectiveness on larger, textured surfaces.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sandblasting gun.

- **Cleaning:** After each use, empty any remaining abrasive material from the tank. Clean the gun thoroughly, especially the nozzles and internal passages, to prevent clogging. Use compressed air to blow out any dust or debris.
- **Nozzle Inspection:** Regularly inspect nozzles for wear. Worn nozzles can affect the blasting pattern and efficiency. Replace them as needed.
- **Air Filter:** If your compressor has an air filter, ensure it is clean and functioning correctly to prevent moisture and contaminants from entering the gun.
- **Storage:** Store the sandblasting gun in a clean, dry place, away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

If you encounter issues with your sandblasting gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No abrasive flow or weak flow	Abrasive tank empty Nozzle clogged Insufficient air pressure Moisture in abrasive	Refill abrasive material Clean or replace nozzle Increase air pressure at compressor Ensure abrasive is dry; use an air dryer/filter
Inconsistent blasting pattern	Worn nozzle Uneven abrasive material	Replace nozzle Ensure abrasive is consistent in size and type
Air leaks	Loose connections Damaged seals/hoses	Tighten all air connections Inspect and replace damaged components

For issues not covered here, please contact Parkside customer support or refer to the full manufacturer's manual.

SPECIFICATIONS

Model Number	PDSP 1000 B2
Brand	Parkside
Drive Type	Compressed Air Operated
Maximum Pressure	6.3 bar
Maximum Air Consumption	260 l/min
Abrasive Tank Capacity	Approx. 0.9 liters
Recommended Compressor Tank	50 liters or more
Material	Stainless Steel, Plastic
Color	Green
Item Weight	6.61 Pounds (approx. 3 kg)
Packaging Dimensions	31.1 x 27.2 x 12.8 cm
Manufacturer	PRK

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts, please refer to the official documentation provided with your product or visit the official Parkside website. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: PRK