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## Geko G02019

# Geko 38L Sandblaster Tank Model G02019 User Manual

Comprehensive instructions for safe and effective operation.

## INTRODUCTION

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Thank you for choosing the Geko 38L Sandblaster Tank, model G02019. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your sandblaster. Please read these instructions carefully before use to ensure optimal performance and user safety. Keep this manual for future reference.



**Figure 1:** The Geko 38L Sandblaster Tank (Model G02019) in blue, featuring a robust tank, pressure gauge, and wheels for portability. This image illustrates the main components of the sandblaster unit.

## SAFETY INSTRUCTIONS

Always prioritize safety when operating the sandblaster. Failure to follow these instructions can result in serious injury or property damage.

- Wear appropriate personal protective equipment (PPE), including a respirator, safety glasses, hearing protection, gloves, and protective clothing.
- Ensure the work area is well-ventilated and free from flammable materials.
- Never point the sandblaster nozzle at yourself or others.
- Disconnect the air supply before performing any maintenance or changing abrasive media.
- Use only dry, clean abrasive media suitable for sandblasting.
- Do not exceed the maximum operating pressure specified for the unit.
- Keep children and unauthorized personnel away from the operating area.

## SETUP

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Follow these steps to assemble and prepare your Geko 38L Sandblaster Tank for use.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present.
2. **Attach Wheels:** Securely attach the wheels to the base of the tank using the provided hardware.
3. **Assemble Handles:** Mount the handle assembly to the top of the tank.
4. **Connect Hoses:** Connect the abrasive hose to the bottom outlet of the tank and the nozzle assembly. Connect the air inlet hose to the pressure regulator.
5. **Fill with Abrasive:** Ensure the tank is empty and the fill cap is open. Carefully pour the chosen abrasive media into the tank. Do not overfill.
6. **Close Tank:** Securely close and seal the fill cap.
7. **Connect Air Compressor:** Connect a suitable air compressor (not included) to the air inlet valve on the sandblaster. Ensure the compressor can provide sufficient airflow and pressure for your chosen abrasive.

## OPERATING INSTRUCTIONS

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Once the sandblaster is set up, follow these steps for operation.

1. **Wear PPE:** Always wear all required personal protective equipment before starting.
2. **Adjust Pressure:** Slowly open the air inlet valve and adjust the pressure regulator to the desired operating pressure. Refer to your abrasive media's specifications for recommended pressures.
3. **Test Spray:** Point the nozzle at a scrap piece of material in a safe area to test the abrasive flow and pressure.
4. **Begin Blasting:** Hold the nozzle at an appropriate distance and angle from the workpiece. Move the nozzle steadily to ensure even abrasive removal.
5. **Monitor Abrasive Level:** Periodically check the abrasive level in the tank. Refill as needed, ensuring the air supply is disconnected before opening the tank.
6. **Shut Down:** When finished, close the air inlet valve. Depressurize the tank by briefly activating the nozzle in a safe direction. Disconnect the air compressor.

## MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your sandblaster.

- **Clean After Each Use:** Empty any remaining abrasive media from the tank and clean the interior to prevent clogging and corrosion.
- **Inspect Hoses and Nozzle:** Regularly check hoses for wear, cracks, or blockages. Inspect the nozzle for wear and replace if necessary to maintain blasting efficiency.
- **Check Air Filter:** Ensure the air filter is clean. Replace it if it becomes clogged to maintain proper airflow.
- **Lubricate Moving Parts:** Apply a small amount of lubricant to any moving parts as recommended by the manufacturer.
- **Store Properly:** Store the sandblaster in a dry, clean environment, protected from extreme temperatures.

## TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No abrasive flow	Clogged nozzle or hose; insufficient air pressure; abrasive media is damp or clumped.	Clear blockage; increase air pressure; use dry, free-flowing abrasive.
Low blasting power	Low air pressure; worn nozzle; air leaks in hoses.	Check compressor and regulator settings; replace nozzle; inspect and seal hose connections.
Abrasive media clumping	Moisture in the tank or abrasive.	Ensure abrasive is dry; use an air dryer/filter on the compressor line.

## SPECIFICATIONS

Technical details for the Geko 38L Sandblaster Tank (Model G02019).

**Manufacturer:** Firma Handlowa GEKO

**Model Number:** G02019

**Tank Capacity:** 38 Liters

**Product Dimensions (Package):** 78.4 x 43.5 x 39.4 cm

**Product Weight:** 18 Kilograms

**Color:** Blue

**Batteries Required:** No

**Items in Package:** 1

**ASIN:** B07FSSSQ69

## WARRANTY INFORMATION

Information regarding spare parts availability is not provided in the product details. For warranty claims or detailed warranty terms, please contact your retailer or the manufacturer directly. Keep your proof of purchase for any warranty-related inquiries.

## CUSTOMER SUPPORT

For technical assistance, spare parts, or further inquiries, please contact the manufacturer, Firma Handlowa GEKO, or your point of purchase. Please have your model number (G02019) and ASIN (B07FSSSQ69) ready when contacting support.