

## Bosch GHP 5-13 C

# Bosch GHP 5-13 C Professional High Pressure Washer Instruction Manual

MODEL: GHP 5-13 C

## 1. Introduction

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bosch GHP 5-13 C Professional High Pressure Washer. Please read this manual thoroughly before using the appliance for the first time and keep it for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your unit.

## 2. Safety Instructions

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Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or damage to the unit.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the unit. Always use a properly grounded outlet and avoid using extension cords unless absolutely necessary and rated for outdoor use. Do not operate the unit with damaged cords or plugs.
- **Water Pressure Safety:** The high-pressure jet can be dangerous if misused. Never direct the jet at people, pets, or electrical equipment. Wear appropriate personal protective equipment, including safety glasses and protective clothing.
- **General Operation:** Keep the work area clear of bystanders, especially children and pets. Do not operate the unit while fatigued or under the influence of alcohol or drugs. Ensure all connections are secure before starting.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.

## 3. Product Overview

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The Bosch GHP 5-13 C is a compact and powerful high-pressure washer designed for professional cleaning tasks. It features a crankshaft-driven brass pump with ceramic-coated pistons for durability and variable pressure for optimal flexibility.



Figure 1: Overall view of the Bosch GHP 5-13 C High Pressure Washer with included accessories.

#### Key Components:

- **High-Pressure Pump:** Durable brass pump with ceramic-coated pistons.
- **Motor:** 2.300W motor providing excellent power-to-weight ratio.
- **Pressure Gauge:** Indicates current operating pressure.
- **Water Inlet:** Connection point for the water supply hose.
- **High-Pressure Outlet:** Connection point for the high-pressure hose.
- **Power Switch:** For turning the unit ON/OFF.
- **Handle:** For easy transport.



Figure 2: Detailed view of the pump assembly, pressure gauge, and power switch.

## 4. Setup

Follow these steps to prepare your high-pressure washer for operation:

1. **Unpacking and Inspection:** Carefully remove the unit and all accessories from the packaging. Inspect for any signs of damage. Do not operate if damaged.
2. **Connect Water Supply:** Attach a garden hose (not supplied) to the water inlet connection on the unit. Ensure the water supply has sufficient flow and pressure. It is recommended to use a water filter at the inlet to prevent debris from entering the pump.
3. **Connect High-Pressure Hose and Spray Gun:** Connect one end of the high-pressure hose to the high-pressure outlet on the unit and the other end to the spray gun. Ensure all connections are tightened securely to prevent leaks.
4. **Connect Power Supply:** Plug the power cord into a suitable, grounded electrical outlet. Ensure the power switch on the unit is in the 'OFF' position before plugging in.
5. **Priming the Pump:** Before starting the motor, turn on the water supply completely. Squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle. This primes the pump and prevents

damage from dry running.



Figure 3: Side view illustrating the water inlet and high-pressure outlet connections.



Figure 4: Rear view showing the power cord and the water inlet connection.

## 5. Operating Instructions

Once the unit is set up and primed, you can begin operation:

1. **Starting the Unit:** Ensure the water supply is fully open. Point the spray gun in a safe direction, then turn the power switch to the 'ON' position. The motor will start.
2. **Adjusting Pressure:** The Bosch GHP 5-13 C offers variable pressure for different cleaning tasks. Adjust the pressure as needed using the controls on the unit or the spray lance, if applicable. Start with lower pressure on sensitive surfaces.
3. **Using the Spray Gun:** Squeeze the trigger on the spray gun to activate the high-pressure jet. Release the trigger to stop the flow. Always maintain a firm grip on the spray gun due to recoil force.
4. **Stopping the Unit:** To stop operation, release the spray gun trigger, then turn the power switch to the 'OFF' position. Turn off the water supply. Squeeze the trigger again to release any residual pressure in the system before disconnecting hoses.

## 6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your high-pressure washer.

- **Clean Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from clogging the pump. Remove the filter, rinse it under running water, and reinsert.
- **Draining and Winter Storage:** Before storing the unit for extended periods, especially in freezing temperatures, completely drain all water from the pump, hoses, and spray gun. Run the unit for a few seconds with the water supply off and the trigger squeezed to expel remaining water. Store in a dry, frost-free location.
- **General Cleaning:** Clean the exterior of the unit with a damp cloth. Do not use harsh detergents or solvents.
- **Check Hoses and Connections:** Periodically inspect high-pressure hoses for kinks, cuts, or wear. Ensure all connections are tight and free from leaks. Replace damaged components immediately.

## 7. Troubleshooting

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If you encounter issues with your high-pressure washer, refer to the following common problems and solutions:

- **Unit Does Not Start:**
  - Check if the power cord is securely plugged into a working outlet.
  - Ensure the power switch is in the 'ON' position.
  - Verify the circuit breaker has not tripped.
- **No Pressure or Low Pressure:**
  - Ensure the water supply is fully open and has adequate flow.
  - Check the water inlet filter for clogs and clean if necessary.
  - Inspect all hose connections for leaks.
  - Ensure the pump is properly primed (refer to Section 4).
- **Water Leaks:**
  - Tighten all hose and accessory connections.
  - Inspect O-rings and seals for damage and replace if necessary.
- **Motor Stops During Operation:**
  - The unit may have overheated. Turn off and allow it to cool down.
  - Check for low voltage or an overloaded circuit.

If problems persist after attempting these solutions, contact customer support.

## 8. Specifications

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The following table details the technical specifications of the Bosch GHP 5-13 C Professional High Pressure Washer:

| Specification                  | Value                           |
|--------------------------------|---------------------------------|
| Brand                          | Bosch                           |
| Power source                   | Corded Electric                 |
| Colour                         | Blue                            |
| Specification met              | CE, CSA                         |
| Product dimensions (L x W x H) | 51.5L x 34W x 27.9H centimetres |

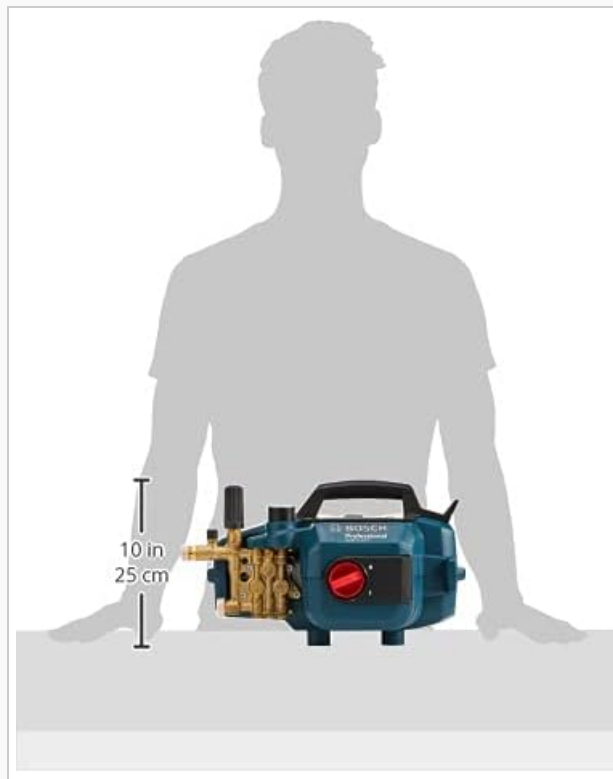


Figure 5: Visual representation of the product dimensions.

## 9. Warranty and Support

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. Bosch provides comprehensive customer support for its products.

If you require technical assistance, spare parts, or have questions regarding the operation or maintenance of your Bosch GHP 5-13 C High Pressure Washer, please contact Bosch customer service or an authorized service center. Contact details can typically be found on the official Bosch website or in your purchase documentation.