

SEGMART PBQ01

SEGMART 5-Burner Propane BBQ Grill with Side Burner Instruction Manual

Model: PBQ01

IMPORTANT SAFETY INFORMATION

Read and understand all safety warnings and instructions before assembling, operating, or servicing this grill. Failure to follow these instructions can result in fire, explosion, or serious injury.

- **Outdoor Use Only:** Never operate this grill indoors or in an enclosed area.
- **Propane Gas Only:** Use only propane gas. Do not connect to a natural gas supply.
- **Leak Testing:** Always perform a leak test on all gas connections before first use and after any tank change or service. Use a soapy water solution; never use an open flame.
- **Clearance:** Maintain a minimum distance of 36 inches (91 cm) from combustible materials to the back and sides of the grill.
- **Children and Pets:** Keep children and pets away from the grill at all times, especially during operation.
- **Hot Surfaces:** Grill surfaces become extremely hot during use. Use heat-resistant gloves and appropriate tools.
- **Ventilation:** Ensure adequate ventilation around the propane tank and grill.
- **Storage:** Store the propane tank outdoors in a well-ventilated area, away from direct sunlight and heat sources.

For detailed propane safety guidelines, consult your local gas supplier or fire department.

PRODUCT OVERVIEW

The SEGMART 5-Burner Propane BBQ Grill (Model PBQ01) is designed for outdoor cooking, featuring five main burners and one side burner, providing a total of 50,000 BTU. It includes porcelain-enameled cast-iron grates, a stainless steel warming rack, and convenient mobility features.



This image shows the SEGSMART 5-Burner Propane BBQ Grill in use, highlighting its overall design and functionality in a backyard environment.

Key Features

- **High-Performance Burners:** Four 10,000 BTU stainless steel main burners for consistent heat.
- **Flexible Side Burner:** One 10,000 BTU side burner for sauces and side dishes.
- **Spacious Cooking Area:** 368 sq. in. porcelain-enameled cast-iron grates and a 108 sq. in. stainless steel warming rack.
- **Double-Layer Hood:** Stainless steel lid designed to lock in heat and moisture.
- **Durable Construction:** SUS430 flame tamers, stainless steel front panel, and powder-coated steel trolley.
- **Easy Mobility:** Four lockable swivel casters for easy movement and secure positioning.
- **Convenient Features:** Built-in thermometer, integrated bottle opener, towel hook, and dual storage shelf.



This image highlights several key features of the grill: the lid-mounted thermometer, a convenient bottle opener, a towel hook, lockable wheels for mobility, the stainless steel finish, and the practical dual storage shelf.

SETUP AND ASSEMBLY

Unpacking

Carefully remove all components from the packaging. Check the packing list to ensure all parts are present and undamaged. Keep packaging materials until assembly is complete.

Assembly Instructions

Assembly is required for this grill. Follow the step-by-step instructions provided in the separate assembly guide included with your product. Ensure all fasteners are tightened securely.

Product Dimension



Cooking Power
BTU 50,000



This diagram provides the overall dimensions of the grill, including height, width, and depth, along with measurements for the cooking grates and warming rack.

Propane Tank Connection

1. Ensure the propane tank valve is closed.
2. Connect the regulator hose to the propane tank valve. Hand-tighten firmly. Do not use tools.
3. Place the propane tank securely in the designated storage area on the grill trolley.

Leak Testing

Perform a leak test every time the propane tank is connected or replaced.

1. Mix a solution of equal parts liquid dish soap and water.
2. Ensure all grill burner control knobs are in the OFF position.
3. Turn on the propane tank valve slowly.
4. Apply the soapy solution to all gas connections, including the tank connection, regulator, and hose.

5. Look for bubbles. If bubbles appear, there is a leak. Immediately turn off the propane tank valve and tighten the connection. Repeat the test. If bubbles persist, do not use the grill and contact customer support.

OPERATING INSTRUCTIONS

Before First Use

Before cooking food for the first time, operate the grill on high for 15 minutes with the lid closed. This will burn off any manufacturing oils and prepare the cooking surfaces.

Lighting the Main Burners

1. Open the grill lid.
2. Ensure all burner control knobs are in the OFF position.
3. Slowly open the propane tank valve fully.
4. Push in and turn one main burner control knob to HIGH. You should hear a clicking sound from the igniter.
5. If the burner does not light within 5 seconds, turn the knob to OFF, wait 5 minutes for gas to dissipate, and repeat the lighting procedure.
6. Once one burner is lit, you can light adjacent burners by pushing in and turning their respective knobs to HIGH.
7. Close the lid to preheat the grill to your desired temperature.

Lighting the Side Burner

1. Open the side burner lid.
2. Ensure the side burner control knob is in the OFF position.
3. Push in and turn the side burner control knob to HIGH. You should hear a clicking sound from the igniter.
4. If the burner does not light within 5 seconds, turn the knob to OFF, wait 5 minutes for gas to dissipate, and repeat the lighting procedure.

Large Non-Stick Grill Surface

Grill with ease—foods won't stick and cleanup is a breeze. Enjoy authentic flavors from every cookout



This image displays the spacious cooking surface of the grill, featuring the porcelain-enameled cast-iron grates and a warming rack, with different foods being grilled.

Temperature Control

Adjust the burner control knobs between HIGH and LOW settings to achieve the desired cooking temperature. The built-in thermometer on the lid provides an approximate internal temperature reading.

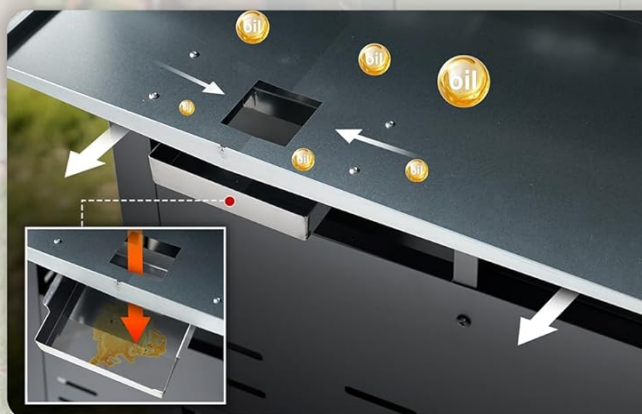


Convenient Side Table with Hooks

Keep tools and seasonings right at your side — grab and grill with ease

Adjustable Burner Knob

Precise flame control for perfect grilling — from high sear to gentle simmer



Easy-Clean Grease Tray

Catches grease and drippings for a cleaner grill and hassle-free cleanup

This image details the convenient side table with hooks for tools, the adjustable burner knobs for precise flame control, and the accessible grease tray designed for easy cleaning.

CARE AND MAINTENANCE

Regular cleaning and maintenance will extend the life of your grill and ensure optimal performance.

Cleaning the Grill Grates

- After each use, while the grates are still warm, use a grill brush to remove food residue.
- For deeper cleaning, allow grates to cool, then wash with warm soapy water. Rinse thoroughly and dry completely to prevent rust.

Multi-Level Storage Designed for BBQ Needs

Stores food, trays & BBQ tools



Large Storage Space

Double layer storage rack & Stainless steel door storage cabinet.



Stable Hook Design

Reinforced hook securely holds 20 lbs propane tank in place

This image compares the robust cast iron grates of the SEGMART grill with a generic alternative, illustrating the benefits of solid construction for durability, effective heat retention for grill marks, and a pre-seasoned surface for easy food release.

Cleaning the Grease Tray

- The removable galvanized grease tray should be cleaned regularly to prevent grease fires.
- Allow the grill to cool completely. Remove the tray and scrape out accumulated grease and food particles.
- Wash the tray with warm soapy water, rinse, and dry thoroughly before replacing.



Reliable Gas Grill for Outdoor Use

Ideal for patios, campsites, tailgates, and family cookouts

This image details the convenient side table, adjustable burner knobs, and the accessible grease tray designed for easy cleaning and

Exterior Cleaning

- Wipe down stainless steel surfaces with a soft cloth and a stainless steel cleaner.
- Clean powder-coated surfaces with mild soap and water. Avoid abrasive cleaners.

Storage

When not in use, store the grill in a dry, protected area. If storing outdoors, use a weather-resistant grill cover to protect it from the elements. Disconnect the propane tank and store it separately in a well-ventilated outdoor location.

TROUBLESHOOTING GUIDE

Refer to this guide for common issues and their solutions.

Problem	Possible Cause	Solution
Burner does not light with igniter	No gas flow; Igniter electrode dirty or damaged; Low propane tank pressure.	Check propane tank level and connection; Clean igniter electrode; Perform leak test; Replace propane tank if empty.
Uneven heat across cooking surface	Burner ports clogged; Flame tamers dirty or corroded.	Clean burner ports with a wire brush; Clean or replace flame tamers.
Low flame even on HIGH setting	Propane tank low; Regulator bypass activated.	Replace propane tank; Reset regulator by turning off all burners and tank valve, waiting 30 seconds, then slowly reopening tank valve and lighting burners.
Grease fire	Excess grease accumulation.	Immediately turn off all burners and propane tank valve. Keep lid open. Do not use water. Allow fire to burn out. Clean grease tray regularly.

PRODUCT SPECIFICATIONS

Specification	Detail
Brand	SEGMART
Model Name	Propane BBQ Grill01 (PBQ01)
Product Dimensions	19.41"D x 49.7"W x 39.9"H
Fuel Type	Gas (Propane)
Main Burner Count	5
Side Burner Count	1

Specification	Detail
Heating Power (Each Main Burner)	10,000 BTU
Heating Power (Side Burner)	10,000 BTU
Total Heating Power	50,000 BTU
Cooking Surface Area	368 sq. in. (Grates) + 108 sq. in. (Warming Rack)
Material	Iron (Frame), Stainless Steel (Burners, Hood, Front Panel), Porcelain Cast Iron (Grates)
Item Weight	85 pounds
Assembly Required	Yes
Special Feature	Smokeless

WARRANTY AND CUSTOMER SUPPORT

Warranty Information

This SEGMART grill comes with a **3-month warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, assistance with assembly, parts, or troubleshooting not covered in this manual, please contact SEGMART customer support. Refer to the contact information provided with your purchase or visit the official SEGMART website for support details.