Nexgrill 820-02005

Nexgrill Fortress 2-Burner Portable Gas Grill & Griddle Combo

User Manual

Introduction

Welcome to the Nexgrill Fortress 2-Burner Portable Gas Grill & Griddle Combo user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new grill. Please read this manual thoroughly before assembly or use to ensure optimal performance and safety.



A compact black portable gas grill with two control knobs and a built-in thermometer on the lid, designed for tabletop use.

Safety Information

Always prioritize safety when operating any gas appliance. Failure to follow these instructions could result in fire, explosion, or burn hazard.

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in enclosed spaces.
- **Ventilation:** Ensure adequate ventilation. Do not obstruct the flow of combustion and ventilation air.
- **Propane Gas Only:** Use only LP (Liquid Propane) gas. Do not connect to a natural gas supply.
- **Leak Check:** Always perform a leak test before initial use, after any cylinder change, or if the grill has been unused for a period.
- **Clearance:** Maintain minimum clearances from combustible materials: 24 inches from sides and back.
- **Hot Surfaces:** Grill surfaces become extremely hot during use. Use heat-resistant gloves and avoid direct contact.
- **Children and Pets:** Keep children and pets away from the grill at all times.
- **Grease Fires:** In case of a grease fire, turn off the gas supply immediately. Do not use water to extinguish.

Product Overview

The Nexgrill Fortress 2-Burner Portable Gas Grill & Griddle Combo is engineered for versatility and performance. Key features include:

- **2-in-1 Griddle & Grill:** Easily switch between grilling and griddling with the included Gourmet Plus griddle and removable grates.
- **Spacious Cooking Area:** 263 square inches of cooking space, ideal for various meals.
- **Built-in Temperature Gauge:** Monitor internal temperature without lifting the lid.
- **Powerful Output:** Dual high-powered burners deliver 13,500 BTU total output for efficient heating.
- **Durable Construction:** Features a cast aluminum lid and firebox for longevity.
- **Easy Portability:** Compact design with easy-lift handles for convenient transport and storage.
- **Simple Cleanup:** Removable grease tray simplifies post-cooking maintenance.



An open view of the Nexgrill Fortress grill, highlighting its dual cooking surfaces: a griddle plate and removable grill grates, indicating its versatility.



The grill in use, with a variety of foods such as corn on the cob, chicken drumsticks, and bacon-wrapped sausages cooking on the grates, demonstrating its cooking capacity.



A visual representation of the Gourmet Plus cooking system, showcasing different cooking methods like grilling, griddling, searing, and smoking, highlighting the grill's versatility.

Official Product Video

Your browser does not support the video tag.

Official product video demonstrating the features and versatility of the Nexgrill Fortress 2-Burner Tabletop Grill, including its 2-in-1 griddle and grill functionality, ignition, and easy cleanup.

Setup

Your Nexgrill Fortress grill requires some assembly. Please follow the detailed instructions provided in the separate assembly guide included with your product. Ensure all components are present and undamaged before beginning assembly.

- **Unpacking:** Carefully remove all packaging materials and inspect the grill for any shipping damage.
- **Assembly:** Assemble the grill according to the step-by-step instructions in the assembly manual. Typically, this involves attaching handles and connecting the gas hose.
- **Propane Connection:** Connect the grill to a standard 1 lb. propane cylinder or a larger propane tank using an appropriate adapter hose (sold separately). Ensure all connections are tight and secure.
- **Placement:** Place the grill on a stable, level, non-combustible surface, away from any flammable materials.



A diagram illustrating the height, width, and depth measurements of the Nexgrill Fortress grill, providing key physical specifications.

Operating

Operating your Nexgrill Fortress grill is straightforward. Always ensure the grill is on a stable surface and connected to the propane supply before ignition.

- **Pre-heating:** Open the grill lid. Turn the control knobs to the HIGH position. Push and turn the ignition knob to light the burners. Once lit, close the lid and allow the grill to pre-heat for 5-10 minutes.
- **Temperature Control:** Use the control knobs to adjust the flame intensity and regulate the cooking temperature. The built-in thermometer on the lid provides an accurate reading of the internal temperature.
- **Grill/Griddle Use:** For grilling, place food directly on the cast iron cooking grates. For griddling, ensure the Gourmet Plus griddle plate is properly seated over the burners.
- **Cooking:** Cook food to desired doneness, monitoring temperature and turning food as needed.
- **Shut Down:** After cooking, turn all control knobs to the OFF position. Close the propane cylinder valve.



A close-up of the two control knobs on the front panel of the grill, used for adjusting the heat of each burner.



A close-up of the temperature gauge integrated into the grill's lid, displaying temperature readings in both Fahrenheit and Celsius.

Maintenance

Regular maintenance ensures the longevity and safe operation of your grill.

- **Cleaning Cooking Grates:** After each use, once the grill has cooled, clean the cast iron cooking grates with a grill brush. For stubborn residue, remove grates and wash with warm soapy water.
- **Grease Tray:** Regularly check and empty the removable grease tray. Clean with warm soapy water.
- **Exterior Cleaning:** Wipe down exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners.
- **Burner Maintenance:** Periodically inspect burner ports for blockages. Clean with a wire brush if necessary.
- **Storage:** Store the grill in a dry, protected area when not in use. Disconnect the propane cylinder and store it outdoors in a well-ventilated area.



A view of the grill's underside, showing the easily accessible and removable grease tray for convenient cleaning.

Troubleshooting

If you encounter issues with your grill, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow; blocked burner port; faulty igniter.	Check propane tank connection and level; clean burner ports; contact customer support if igniter is faulty.
Low flame or uneven heat	Low gas pressure; partially blocked burner; regulator issue.	Ensure propane tank valve is fully open; clean burner; reset regulator by disconnecting and reconnecting propane.

Problem	Possible Cause	Solution
Grease fire	Excessive grease buildup.	Turn off gas supply immediately. Do not use water. Close lid to smother flames. Clean grill thoroughly after cooling.

Specifications

Feature	Detail
Brand	Nexgrill
Model Name	820-02005
Product Dimensions	27.33"D x 19.59"W x 14.96"H
Item Weight	28.7 Pounds
Fuel Type	Gas (Liquid Propane)
Heating Power	13,500 British Thermal Units (BTU)
Main Burner Count	2
Cooking Surface Area	263 Square Inches
Material	Aluminum (Lid and Firebox), Stainless Steel (Burners, Handle, Frame)
Cooking System	Gourmet Plus (Grill & Griddle)
Special Features	Portable, Built-In Thermometer, Removable Grease Tray
Assembly Required	Yes
UPC	044376297084



An interior view of the grill showing the two stainless steel burners, indicating the heat source for cooking.

Warranty

Nexgrill stands behind the quality of its products. The Nexgrill Fortress 2-Burner Portable Gas Grill & Griddle Combo comes with a **5-year main burner warranty**. Please refer to the warranty card included with your product for full terms and conditions, including coverage details and how to make a claim.

Support

For additional support, replacement parts, or further inquiries, please visit the official Nexgrill website or contact their customer service. You can also find more information and products at the Nexgrill Store on Amazon.

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