Nexgrill 820-0007GE

Nexgrill Stainless Steel 2-Burner Portable Gas Grill

Model: 820-0007GE

User Instruction Manual

1. Introduction

Thank you for choosing the Nexgrill Stainless Steel 2-Burner Portable Gas Grill. This grill is designed for outdoor cooking, offering convenience and performance in a compact form. Constructed from heat and rust-resistant premium stainless steel, it ensures durability and reliable performance. With 20,000 BTUs of total cooking power and 251 square inches of cooking surface, it is suitable for various outdoor cooking needs.



Figure 1.1: Nexgrill Stainless Steel 2-Burner Portable Gas Grill (Model 820-0007GE)

2. Safety Information

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

- Always operate the grill on a level, stable, non-combustible surface.
- Keep the grill area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Maintain a minimum clearance of 10 inches from the back and sides of the grill to any combustible construction.
- Never leave the grill unattended while in use.
- Keep children and pets away from the grill at all times.
- Perform a leak test on all gas connections before initial use and after any tank change.
- Do not obstruct the flow of combustion and ventilation air.
- Always turn off the gas supply at the LP cylinder when the grill is not in use.

3. Components and Features

The Nexgrill 820-0007GE is designed with user convenience and durability in mind. Key components include:

- **Stainless Steel Firebox and Lid:** Provides excellent heat retention and durability.
- **Lockable Lid:** Ensures safe transport and storage.
- **Foldable Legs:** Allows for easy setup, portability, and compact storage.
- **Push and Turn Ignition System:** Kinetic ignition system for quick and reliable startup without batteries.
- **Stainless Steel Cooking Grids:** Offers superior heat retention and even cooking.
- **Stainless Steel Burners:** Dual high-powered burners for efficient heating.
- **Removable Grease Tray:** Simplifies cleanup by collecting grease and drippings.

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Figure 3.1: Key features of the Nexgrill Portable Gas Grill including lockable lid and foldable legs.



Figure 3.2: Close-up of the durable stainless steel burners.

4. Setup and Assembly

This Nexgrill portable gas grill comes largely pre-assembled, requiring minimal setup before first use.

4.1 Unpacking and Placement

1. Carefully remove all packaging materials from the grill.
2. Unfold the legs and ensure they are securely locked into place, providing a stable base for the grill.
3. Place the grill on a flat, stable, non-combustible surface outdoors, away from any flammable materials or structures.

4.2 Propane Tank Connection

The grill is designed for use with liquid propane (LP). It is compatible with small propane tanks and can also be connected to larger 20lb propane tanks using an appropriate adapter hose (sold separately).

1. Ensure the grill's control knobs are in the "OFF" position.

2. Connect the grill's gas hose to the propane tank valve. Hand-tighten firmly. Do not use tools.
3. Perform a leak test: Apply a soapy water solution to all gas connections. Open the propane tank valve slowly. If bubbles appear, there is a leak. Close the valve immediately and tighten connections. Repeat until no bubbles appear. If leaks persist, do not use the grill.

5. Operating Instructions

5.1 Initial Burn-Off

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

5.2 Lighting the Grill

1. Ensure the propane tank is connected and the valve is open.
2. Open the grill lid.
3. Push and turn one of the control knobs to the HIGH position.
4. You should hear a click as the igniter sparks. The burner should light.
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 the second burner by pushing and turning its control knob to the HIGH position.

5.3 Preheating and Cooking

Close the lid and allow the grill to preheat for 5-10 minutes on high heat. Once preheated, adjust the control knobs to achieve your desired cooking temperature. The grill offers 251 square inches of cooking space, perfect for a variety of foods.



Figure 5.1: The grill's generous 251 sq. in. cooking area, suitable for various meals.



Figure 5.2: The Nexgrill portable grill in operation, demonstrating its cooking capacity.

6. Maintenance and Cleaning

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

6.1 After Each Use

- **Cooking Grids:** After cooking, turn the burners to high for 5-10 minutes to burn off any food residue. Once cooled, brush the grids with a grill brush.
- **Grease Tray:** The easy-to-reach removable grease tray should be emptied and cleaned after each use to prevent grease buildup and flare-ups.

6.2 Periodic Cleaning

- **Exterior Surfaces:** Wipe down stainless steel surfaces with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners.
- **Burners:** Periodically inspect burner ports for blockages. Clean with a wire brush if necessary.

6.3 Storage

When not in use, especially for extended periods, store the grill in a dry, protected area. The foldable legs and locking lid make it easy to store and carry.

7. Troubleshooting

Problem	Possible Cause	Solution
Burner will not light with igniter	No gas flow; Igniter electrode dirty or damaged; Spark gap too wide	Check propane tank connection and gas supply; Clean electrode; Adjust spark gap (consult manual for details)
Uneven heating	Burner ports clogged; Low gas pressure	Clean burner ports; Check propane tank level and regulator
Excessive flare-ups	Grease buildup; Too much fat in food	Clean grease tray and cooking grids; Trim excess fat from food

8. Specifications

Feature	Detail
Model Name	820-0007GE
Product Dimensions (D x W x H)	18.75" x 25.74" x 14.74"
Item Weight	29.9 pounds
Fuel Type	Gas (Liquid Propane)
Main Burner Count	2
Total BTU Output	20,000 BTUs
Cooking Surface Area	251 Square Inches
Material	Stainless Steel
Ignition Type	Push and Turn Kinetic Ignition
Assembly Required	No



Figure 8.1: Product dimensions and weight for the Nexgrill 820-0007GE.

9. Warranty Information

The Nexgrill Stainless Steel 2-Burner Portable Gas Grill comes with a**5-year warranty on the main burners**, ensuring long-lasting performance and peace of mind. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Nexgrill website.

10. Customer Support

For any questions, assistance, or to order replacement parts, please contact Nexgrill Customer Service. Refer to the contact information provided in your product packaging or on the official Nexgrill website. Please have your model number (820-0007GE) and serial number ready when contacting support.

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