

Nexgrill 820-0084B

Nexgrill 820-0084B 12-inch Portable Propane Gas Pizza Oven Instruction Manual

Model: 820-0084B | Brand: Nexgrill

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Nexgrill 820-0084B 12-inch Portable Propane Gas Pizza Oven. Please read this manual thoroughly before assembly or operation and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using gas appliances to reduce the risk of fire, explosion, or injury.

- For outdoor use only. Do not operate indoors.
- Keep the appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- Always connect the propane tank outdoors in a well-ventilated area.
- Check for gas leaks before each use.
- Keep children and pets away from the hot oven.
- Wear protective gloves when handling hot surfaces.

PRODUCT COMPONENTS

Familiarize yourself with the main components of your pizza oven:

- Stainless Steel Oven Body
- Temperature Gauge
- Main Burner with 15,000 BTUs
- Quick-Start Ignition System
- Cordierite Pizza Stone (12-inch, rotating)

- Rotation Knob for Pizza Stone
- Heat Control Dial
- Rear Access Smoker Box
- Propane Hose and Regulator
- Non-Slip Rubber Feet



Figure 1: Overview of the Nexgrill 12-inch Portable Propane Gas Pizza Oven, showing the main unit and connected propane hose.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the "Product Components" section are present.
2. **Placement:** Place the pizza oven on a stable, level, non-combustible surface outdoors. Ensure adequate clearance from combustible materials (at least 3 feet from sides and back, 10 feet from overhead). The non-slip rubber feet will help secure the unit.
3. **Propane Tank Connection:**
 - Ensure the heat control dial on the oven is in the "OFF" position.
 - Connect the regulator to a standard 20 lb. liquid propane (LP) tank. Hand-tighten firmly.
 - Open the LP tank valve slowly.
 - Perform a leak test: Apply a soapy water solution to all connections. Bubbles indicate a leak. If a leak is detected, close the LP tank valve and tighten connections. Repeat the test. If the leak persists, do not use the oven and contact customer support.

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Video 1: Demonstrates the connection of the propane tank to the Nexgrill pizza oven and the quick-start ignition process. This video highlights the ease of setting up the gas supply and igniting the burner.

OPERATING INSTRUCTIONS

Ignition and Preheating

1. Ensure the LP tank valve is open.
2. Push and turn the heat control dial to the "HIGH" position.
3. Immediately press and hold the igniter button until the burner ignites. You should hear a click and see flames.
4. Once ignited, continue holding the dial for a few seconds to ensure the flame is stable, then release.
5. Allow the oven to preheat for approximately 15-20 minutes to reach optimal cooking temperatures (up to 900°F), as indicated by the built-in temperature gauge.



Figure 2: The powerful 15,000 BTU burner in operation, heating the oven to high temperatures for quick pizza cooking.

Cooking Pizza

1. Prepare your 12-inch pizza on a pizza peel.
2. Carefully slide the pizza onto the preheated cordierite pizza stone inside the oven.
3. Monitor the pizza closely. Cooking times are typically 3-5 minutes due to high temperatures.

4. Use the rotation knob to manually turn the pizza stone 360 degrees for even cooking and a perfectly crispy crust.
5. Once cooked to your preference, carefully remove the pizza using a pizza peel.



Figure 3: The manual rotation function of the 12-inch cordierite pizza stone, ensuring even cooking from all sides.

Using the Smoker Box

The integrated rear access smoker box allows you to add wood-fired flavor to your pizzas or other dishes.

1. Open the rear access smoker box cover.
2. Fill the smoker box with a small amount of wood chips (not included). Do not overfill.
3. Close the smoker box cover. The heat from the oven will cause the wood chips to smoke, infusing your food with flavor.



Rear Access Smoker Box for Wood-Fired Flavor

Figure 4: A hand demonstrating how to add wood chips to the rear access smoker box for enhanced flavor.

MAINTENANCE AND CARE

Cleaning

- Allow the oven to cool completely before cleaning.
- **Pizza Stone:** Scrape off any excess food with a spatula. For stubborn residue, heat the stone in the oven for an hour after cooking to burn off food, then brush clean. Do not use soap or water on the cordierite stone as it is porous and will absorb liquids.
- **Exterior:** Wipe down stainless steel surfaces with a damp cloth and mild detergent. Dry thoroughly.
- **Burner:** Periodically inspect the burner ports for blockages. Use a wire brush to clean if necessary.

Storage

When not in use, store the pizza oven in a dry, protected area. Disconnect the propane tank and store it separately in a

well-ventilated outdoor space.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow; clogged burner; faulty igniter	Check propane tank connection and valve; clean burner ports; check igniter electrode.
Low flame or uneven heat	Low gas pressure; clogged burner ports; regulator issue	Ensure propane tank is not empty; clean burner; check regulator for damage.
Pizza burning on one side	Insufficient rotation; uneven heat distribution	Ensure consistent use of the rotation knob; allow longer preheat time.

SPECIFICATIONS

- **Model:** 820-0084B
- **Brand:** Nexgrill
- **Fuel Type:** Propane Gas
- **Total Cooking Power:** 15,000 BTUs
- **Cooking Area:** 182 sq. inches (accommodates 12-inch pizza)
- **Max Temperature:** Up to 900°F
- **Dimensions (D x W x H):** 22.44" x 20.08" x 17.13"
- **Item Weight:** 27 pounds
- **Material:** Stainless Steel
- **Special Features:** Adjustable Heat Control, Built-in Temperature Gauge, Cordierite Baking Stone, Rear Access Smoker Box, Manual Rotation System



Figure 5: Detailed product dimensions for the Nexgrill 820-0084B pizza oven.

WARRANTY INFORMATION

The Nexgrill 820-0084B Portable Propane Gas Pizza Oven comes with a **5-year main burner warranty**, ensuring long-lasting performance. For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Nexgrill website.

CUSTOMER SUPPORT




For assistance with assembly, operation, parts, or warranty claims, please contact Nexgrill Customer Support. You can typically find contact information on the Nexgrill website or in the packaging materials.




Online Resources: [Visit the Nexgrill Store on Amazon](#)



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Related Documents - 820-0084B

	<p>Nexgrill 720-0670D Liquid Propane Gas Grill Assembly and Operating Instructions</p> <p>This document provides comprehensive assembly, operating, safety, and maintenance instructions for the Nexgrill 720-0670D Liquid Propane Gas Grill. It includes detailed parts lists, diagrams, troubleshooting tips, and cooking guidelines to ensure safe and optimal use.</p>
	<p>Nexgrill 820-0033 Outdoor Table Top Gas Grill Owner's Manual</p> <p>This owner's manual provides essential information for the Nexgrill 820-0033 Outdoor Table Top Gas Grill, covering assembly, safe operation, maintenance, and troubleshooting. Ensure proper setup and usage with detailed instructions and safety warnings.</p>
	<p>NEXGRILL 720/730-1117 Outdoor Gas Grill Owner's Guide</p> <p>This owner's guide provides essential information for the safe assembly, operation, and maintenance of the NEXGRILL 720/730-1117 outdoor gas grill. Includes safety instructions, installation codes, troubleshooting, and warranty details.</p>

 <p>NEXGRILL Assembly Instructions Consignes pour l'assemblage Instrucciones de Ensamblaje</p> <p>720-1141</p> <p>FOR OUTDOOR USE ONLY POUR USAGE EXTÉRIEUR SEULEMENT PARA USO EXTERNO SOLAMENTE</p>	<p>Nexgrill 720-1141 Assembly Instructions</p> <p>Comprehensive assembly instructions for the Nexgrill 720-1141 Liquid Propane Gas Grill with Side Burner and Charcoal Tray in Black. Includes parts list, tools needed, and step-by-step assembly guidance.</p>
 <p>NEXGRILL LIMITED WARRANTY</p> <p>720-1075B</p>	<p>Nexgrill Daytona 720-1075B Grill Limited Warranty Information</p> <p>Detailed limited warranty information for the Nexgrill Daytona 2-Burner Propane Gas Grill (Model 720-1075B), covering warranty periods, exclusions, and contact details for Nexgrill Customer Relations.</p>
 <p>NEXGRILL Assembly Instructions Consignes pour l'assemblage Instrucciones de Ensamblaje</p> <p>720-0830MN</p> <p>FOR OUTDOOR USE ONLY POUR USAGE EXTÉRIEUR SEULEMENT PARA USO EXTERNO SOLAMENTE</p>	<p>Nexgrill 720-0830MN Assembly Instructions</p> <p>Comprehensive assembly guide for the Nexgrill 720-0830MN gas grill, detailing parts, hardware, and step-by-step instructions for setup.</p>