

Char-Broil 463773717

Char-Broil American Gourmet Classic Series 3-Burner Propane Gas Grill (Model 463773717) Instruction Manual

Model: 463773717 | Brand: Char-Broil

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Char-Broil American Gourmet Classic Series 3-Burner Propane Gas Grill. Please read all instructions carefully before using the appliance.

2. IMPORTANT SAFETY INFORMATION

WARNING:

- For outdoor use only.
- Read all instructions before lighting.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.
- Keep children and pets away from the grill at all times.
- Always ensure proper ventilation.
- Do not attempt to repair or alter the grill.
- Always turn off the gas supply at the cylinder after use.

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. SETUP AND ASSEMBLY

The Char-Broil American Gourmet Classic Series 3-Burner Gas Grill requires assembly. Refer to the included user manual for detailed step-by-step instructions and diagrams. Assembly typically takes 1-2 hours for one person.

3.1 Unboxing and Parts Identification

Carefully remove all components from the packaging. Verify all parts are present against the parts list in your printed manual. Keep all screws and small parts organized.

3.2 Frame Assembly

Assemble the main cart frame using the provided screws and tools. Ensure all connections are secure for stability.

3.3 Attaching Wheels

Attach the two 7-inch heavy-duty wheels to the cart for easy mobility. The integrated rack is designed to hold the propane tank securely.



Image: Front view of the assembled Char-Broil Classic Series 3-Burner Gas Grill, showcasing its compact design and side shelves.

3.4 Burner and Grate Installation

Install the stainless steel burners and porcelain-coated heat tents. Place the porcelain-coated wire cooking grates and warming rack into position.



Image: Interior view of the grill with the lid open, showing the three stainless steel burners and porcelain-coated heat tents.

3.5 Propane Tank Connection

Connect a 20-pound liquid propane gas tank (not included) to the grill's gas line. Ensure all connections are tight and check for leaks using a soap and water solution before first use.

4. OPERATING INSTRUCTIONS

4.1 Lighting the Grill

1. Open the grill lid.
2. Ensure all burner control knobs are in the "OFF" position.
3. Turn on the gas supply at the LP cylinder.
4. Press and turn one burner control knob to "HIGH".
5. Immediately press the Piezo igniter button. You should hear a click and see the burner light.
6. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes, and repeat the lighting

procedure.

7. Once one burner is lit, you can turn on other burners as desired.



Image: Close-up of the control panel, showing the three control knobs and the red Piezo igniter button for easy startup.

4.2 Cooking

The grill features 30,000 BTU with three 10,000 BTU burners, providing even heat across the 360-square-inch primary cooking surface. The 170-square-inch warming rack is ideal for indirect cooking or keeping food warm. Adjust heat using the control knobs (clockwise to increase, counterclockwise to decrease).



Image: The grill in use, with burgers, sausages, and corn on the cob cooking on the main grates and warming rack.

4.3 Shutting Down

When finished cooking, turn all burner control knobs to the "OFF" position. Then, turn off the gas supply at the LP cylinder valve.

5. CARE AND MAINTENANCE

5.1 Cleaning Grates

The porcelain-coated wire grates are rust-resistant and easy to clean. Allow grates to cool, then scrape off any food residue with a grill brush. Wash with warm, soapy water and rinse thoroughly.

5.2 Exterior Cleaning

Wipe down exterior surfaces with a damp cloth and mild detergent. For stainless steel components, use a stainless steel cleaner to maintain shine.

5.3 Burner Maintenance

Regularly inspect burners for blockages (e.g., spider webs, food debris). Clean as needed to ensure proper gas flow and even heating.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner fails to light	No gas flow, igniter issue, clogged burner port	Check LP tank, ensure gas valve is open, clean igniter electrode, clear burner ports.
Uneven heating	Clogged burner ports, low gas pressure	Clean burner ports, check LP tank level, ensure regulator is functioning correctly.
Yellow or orange flame	Air shutter adjustment needed, dirty burner	Refer to manual for air shutter adjustment, clean burner.






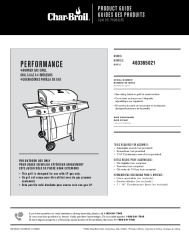
7. SPECIFICATIONS

- **Model Number:** 463773717
- **Brand:** Char-Broil (American Gourmet Series)
- **Fuel Type:** Liquid Propane Gas (20-pound tank, not included)
- **Main Burner Count:** 3
- **Heating Power:** 30,000 BTU (3 x 10,000 BTU burners)
- **Primary Cooking Area:** 360 square inches
- **Warming Rack Area:** 170 square inches
- **Total Cooking Surface Area:** 530 square inches
- **Grates:** Porcelain-coated wire
- **Ignition:** Piezo igniter
- **Side Shelves:** Two large metal side shelves
- **Mobility:** Two 7-inch heavy-duty wheels
- **Dimensions (D x W x H):** 24.1" x 51.2" x 43.5"
- **Item Weight:** 48.5 pounds
- **Material:** Stainless Steel (burners), Porcelain Coated Wire (grates)

8. WARRANTY AND SUPPORT

This grill comes with a 5-year burner warranty. For warranty claims, technical support, or replacement parts, please refer to the contact information provided in your original product packaging or visit the official Char-Broil website.
Included Components: User Manual, gas grill, warranty.



 <p>PRODUCT GUIDE GUÍA DEL PRODUCTO 463642316 Commercial 2-Burner Gas Grill</p>	<p>Char-Broil Commercial 2-Burner Gas Grill Product Guide</p> <p>Comprehensive product guide for the Char-Broil Commercial 2-Burner Gas Grill (Model 463642316), covering safety precautions, installation, use, care, and maintenance.</p>
 <p>PRO SERIES 4-Burner Gas Grill 463281024</p>	<p>Char-Broil PRO SERIES 4-Burner Gas Grill User Manual</p> <p>This comprehensive user manual provides essential safety information, assembly instructions, and detailed guidance for using and maintaining your Char-Broil PRO SERIES 4-Burner Gas Grill (Model 463281024).</p>
 <p>PERFORMANCE 4-Burner Gas Grill 463366724</p>	<p>Char-Broil Performance 4-Burner Gas Grill: Assembly, Use, and Care Guide</p> <p>Comprehensive guide for the Char-Broil Performance 4-Burner Gas Grill, covering assembly instructions, safe usage, maintenance tips, and warranty information. Learn how to set up and enjoy your grill.</p>
 <p>PRODUCT GUIDE GUÍA DEL PRODUCTO 463276016 Professional 4-Burner Gas Grill</p>	<p>Char-Broil Professional 4-Burner Gas Grill Product Guide</p> <p>This product guide provides assembly instructions, safety precautions, and use and care information for the Char-Broil Professional 4-Burner Gas Grill (Model 463276016). It covers topics such as LP cylinder handling, leak testing, ignition procedures, burner flame checks, and troubleshooting common issues.</p>
 <p>PRO SERIES 3-Burner Gas Grill 463366724</p>	<p>Char-Broil Pro Series 3-Burner Gas Grill 463366724 User Manual</p> <p>Comprehensive guide for the Char-Broil Pro Series 3-Burner Gas Grill (Model 463366724), covering assembly, safe operation, maintenance, and troubleshooting. Learn how to convert between LP and natural gas, perform leak tests, and ensure optimal performance.</p>
 <p>PERFORMANCE 4-Burner Gas Grill 463365021</p>	<p>Char-Broil 463365021 4-Burner Gas Grill: Assembly, Use, and Care Guide</p> <p>This comprehensive guide for the Char-Broil 463365021 4-Burner Gas Grill covers assembly, usage, care, safety precautions, grilling tips, troubleshooting, and warranty information for optimal outdoor cooking.</p>