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› Char-Broil Performance™ TRU-Infrared™ 3-Burner Gas Grill + Side Burner User Manual

Char-Broil 467650017

Char-Broil Performance™ TRU-Infrared™ 3-Burner Gas Grill + Side Burner User Manual

Model: 467650017

INTRODUCTION

The Char-Broil Performance Series TRU-Infrared 3-Burner Gas Grill is designed for efficient and enjoyable outdoor cooking. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your grill, ensuring optimal performance and longevity.

Key features include:

- **TRU-Infrared Cooking Technology:** Ensures even cooking and reduces flare-ups for juicier results.
- **Porcelain Coated Grates:** Durable, rust-resistant, and easy to clean.
- **Stainless Steel Burners:** Built for durability and consistent heat.
- **Surefire Electronic Igniter:** Allows for quick and easy ignition of each burner.
- **Lid-Mounted Temperature Gauge:** For precise temperature monitoring during cooking.



Image: Front view of the Char-Broil Performance TRU-Infrared 3-Burner Gas Grill, showcasing its stainless steel finish, three main control knobs, and a side burner on the left. The grill features a cabinet base with two doors and four casters for mobility.

SETUP AND ASSEMBLY

Before operating your grill, ensure it is properly assembled and all connections are secure. Follow the detailed assembly instructions provided in the separate assembly guide that came with your product. This section provides a general overview of key setup considerations.

1. Unpacking and Component Identification

Carefully unpack all components and verify against the parts list in your assembly guide. Ensure no parts are missing or damaged. Keep all packaging materials until assembly is complete.

2. Grill Assembly

Assemble the grill frame, cabinet, and main cooking unit according to the step-by-step instructions. Pay close attention to the secure fastening of all bolts and screws. Attach the side shelves and casters as directed.



Image: Angled view of the Char-Broil Performance TRU-Infrared 3-Burner Gas Grill, showing the side burner on the left and the right side shelf. The stainless steel lid is closed, and the cabinet doors are visible.

3. Gas Connection

Connect the gas hose and regulator to a propane tank (not included) following local codes and the manufacturer's instructions. Perform a leak test on all gas connections using a soapy water solution before first use. Never use an open flame to check for leaks.

4. Placement

Position the grill on a level, stable surface outdoors, away from combustible materials. Ensure adequate clearance from walls, fences, and other structures as specified in the assembly guide.

OPERATING INSTRUCTIONS

This section details the steps for safely lighting and operating your Char-Broil gas grill.

1. Pre-heating the Grill

1. Open the grill lid before lighting any burners.
2. Ensure the propane tank valve is fully open.
3. Turn one main burner control knob to the HIGH position.

4. Press and hold the Surefire Electronic Igniter button until the burner ignites. You should hear a clicking sound and see a flame.
5. Once the first burner is lit, turn on the remaining main burners to the desired setting.
6. Close the lid and allow the grill to preheat for 10-15 minutes, or until the lid-mounted temperature gauge reaches the desired cooking temperature.



Image: Close-up view of the Char-Broil grill's control panel, showing the three main burner control knobs, the Surefire Electronic Igniter button on the left, and the "PERFORMANCE TRU-INFRARED" branding.

2. Using TRU-Infrared Technology

The TRU-Infrared cooking system utilizes an emitter plate beneath the grates to distribute heat evenly and reduce flare-ups. This results in juicier food. Place food directly on the porcelain-coated grates. The lid-mounted temperature gauge helps monitor the internal grill temperature for precise cooking.



Image: The Char-Broil grill with its lid open, revealing the porcelain-coated cooking grates and the warming rack. The side burner cover is also open, showing the burner and grate.

3. Using the Side Burner

To light the side burner, open its lid. Turn the side burner control knob to the HIGH position. Press and hold the electronic igniter button until the side burner ignites. Adjust flame as needed. Always turn off the side burner when not in use.

4. Shutting Down the Grill

After cooking, turn all burner control knobs to the OFF position. Close the valve on the propane tank. Allow the grill to cool completely before covering or moving.

MAINTENANCE AND CARE

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

1. Cleaning the Cooking Grates

The porcelain-coated grates are rust-resistant and easy to clean. After each use, while the grill is still warm, use a grill brush to remove food residue. For deeper cleaning, remove the grates once cooled and wash with warm, soapy water. Rinse thoroughly and dry.

2. Cleaning the Emitter Plate and Burners

Periodically, remove the cooking grates and emitter plate to access the burners. Use a soft brush to clean any debris from the burner ports. Ensure the burner tubes are free of insect nests or blockages. The stainless steel burners are designed for durability.



Image: Close-up view inside the Char-Broil grill, showing the porcelain-coated cooking grates, the TRU-Infrared emitter plate below them, and the stainless steel burners visible through the plate's openings. This view highlights the internal cooking system.

3. Exterior Cleaning

Wipe down stainless steel surfaces with a soft cloth and a stainless steel cleaner. For painted surfaces, use mild soap and water. Avoid abrasive cleaners that can scratch the finish. The grill is designed with rust-resistant features, but regular

cleaning helps maintain its appearance.

4. Storage

When not in use, especially during extended periods or inclement weather, cover the grill with a weather-resistant grill cover. Store the propane tank upright and outdoors in a well-ventilated area, away from direct sunlight or heat sources.

TROUBLESHOOTING

This section addresses common issues you might encounter with your grill.

1. Burner Fails to Ignite

- **Check Gas Supply:** Ensure the propane tank valve is fully open and the tank contains gas.
- **Check Igniter:** Listen for a clicking sound when pressing the igniter button. If no click, check the igniter battery (if applicable) or wiring.
- **Clear Burner Ports:** Ensure burner ports are not clogged with debris.
- **Gas Flow Obstruction:** Check for kinks in the gas hose or blockages in the regulator.

2. Uneven Heating

- **Clean Burners:** Clogged burner ports can cause uneven flames. Clean burners as described in the Maintenance section.
- **Check Emitter Plate:** Ensure the TRU-Infrared emitter plate is clean and free of excessive grease buildup.
- **Preheat Time:** Allow sufficient time for the grill to preheat evenly across the entire cooking surface.

3. Low Flame or No Heat

- **Gas Tank Level:** Verify the propane tank has sufficient gas.
- **Regulator Bypass:** If the flame is very low, the regulator might be in bypass mode. Turn off all burners and the tank valve, disconnect the regulator, wait 30 seconds, then reconnect and slowly open the tank valve before lighting.
- **Obstruction:** Check for obstructions in the gas line or burner tubes.

SPECIFICATIONS

Detailed specifications for the Char-Broil Performance™ TRU-Infrared™ 3-Burner Gas Grill + Side Burner.

Attribute	Value
Brand	Char-Broil
Model Number	467650017
Color	Silver
Size	L
Frame Material	Stainless Steel
Fuel Type	Gas
Height	115.7 centimeters
Length	59.4 centimeters

Attribute	Value
Weight	41 Kilograms
Width	137.5 centimeters
Material Type	Other
Features	Rust Resistant
Included Components	Skewer Set
Product Dimensions	59.4 x 144 x 115.7 cm; 41 kg

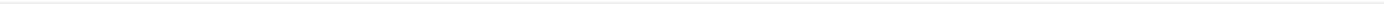


Image: A diagram illustrating the key dimensions of the Char-Broil Performance TRU-Infrared 3-Burner Gas Grill, with measurements for length (56.69cm), width (23.39cm), and height (45.55cm) indicated.

WARRANTY AND SUPPORT

Char-Broil stands behind the quality of its products. For specific warranty details, including coverage periods and terms, please refer to the warranty card included with your grill or visit the official Char-Broil website. For technical support, replacement parts, or any inquiries regarding your Char-Broil Performance™ TRU-Infrared™ 3-Burner Gas Grill, please contact Char-Broil customer service. Contact information can typically be found on the Char-Broil website or in your product's packaging.

It is recommended to register your product online to facilitate warranty claims and receive important product updates.



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This manual is for informational purposes only. Always refer to the physical assembly and safety instructions provided with your product.