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> Coleman Revolution RV-601BBQ 2-in-1 Dual Fuel Grill User Manual

## Coleman RV-601BBQ

# Coleman Revolution RV-601BBQ 2-in-1 Dual Fuel Grill User Manual

Model: RV-601BBQ

## INTRODUCTION

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The Coleman Revolution RV-601BBQ is a versatile 2-in-1 dual fuel grill designed for outdoor cooking. It combines the functionality of a full-size propane gas grill with a charcoal kettle grill, offering flexibility for various grilling preferences. This manual provides essential information for the safe and efficient operation, maintenance, and care of your grill.



Figure 1: Overview of the Coleman Revolution RV-601BBQ Dual Fuel Grill.

## IMPORTANT SAFETY INFORMATION

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Always read and understand all safety warnings and instructions before assembling, operating, or servicing this grill. Failure to follow these instructions could result in fire, explosion, or burn hazard, which could cause property damage, personal injury, or death.

- For outdoor use only. Do not operate indoors or in an enclosed area.
- Keep children and pets away from the grill at all times.
- Never leave the grill unattended while in use.
- Ensure proper ventilation when operating.
- Keep the grill area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Always wear protective gloves when handling hot components.

## SETUP

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### 1. Assembly

Assembly of the Coleman Revolution RV-601BBQ grill is required. Refer to the separate assembly guide included with your product for detailed step-by-step instructions. Ensure all components are securely fastened before proceeding to operation.

### 2. Placement

Place the grill on a level, stable surface away from any combustible materials. The grill features 4 caster wheels for easy positioning. Ensure adequate clearance from walls and other structures.



Figure 2: The Coleman Revolution RV-601BBQ positioned on an outdoor patio.

### 3. Connecting the Propane Tank

The grill includes hidden propane tank storage. Carefully place the propane tank into the designated compartment. Connect the regulator hose to the tank valve, ensuring a tight seal. Check for leaks using a soapy water solution before lighting the grill.

### 4. Natural Gas Conversion (Optional)

This grill features a Convertible Valve System, allowing for conversion from propane to natural gas. A natural gas conversion kit is sold separately. Follow the instructions provided with the conversion kit for safe and proper installation.



Figure 3: Product dimensions for planning placement. (29.2"D x 73.2"W x 47.9"H)

## OPERATING INSTRUCTIONS

### 1. Gas Grilling Operation

- Pre-heating:** Open the grill lid. Turn the gas supply ON at the tank. Push and turn a control knob to the HIGH position.
- Ignition:** Press the Instastart push-button igniter. The burner should light immediately. If not, repeat the process. Once lit, turn the remaining burners to HIGH.
- Temperature Control:** Close the lid and allow the grill to preheat for 10-15 minutes. Adjust the control knobs to achieve the desired cooking temperature.
- Flare-Free Technology:** This grill is equipped with Flare-Free Technology, featuring double-stacked cooking grates with U-shaped channels that capture over 75% more grease drippings. This design channels grease to the front grease cup, reducing flare-ups and promoting even cooking.

### 2. Charcoal Grilling Operation

- Charcoal Placement:** Place charcoal briquettes or lump charcoal into the charcoal kettle.

2. **Charcoal Lighting Burner:** Utilize the dedicated charcoal lighting burner to quickly ignite the charcoal. Follow the gas ignition steps for this burner.
3. **Adding Charcoal:** The charcoal kettle features a hinged grill grate, allowing you to add more charcoal during cooking without removing the entire grate.



*Figure 4: Food being cooked on the grill grates, demonstrating the cooking area.*



Figure 5: The charcoal kettle with its hinged lid and grate for easy charcoal management.

### 3. Official Product Video: Coleman Revolution BBQ

Your browser does not support the video tag.

*Video 1: This video provides an overview of the Coleman Revolution BBQ, highlighting its Flare-Free Technology and grease management system.*

## MAINTENANCE

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### 1. Cleaning the Grease Cup

The grill features a removable front-access grease cup. Regularly check and empty the grease cup to prevent overflow and potential fire hazards. Clean with warm, soapy water.

### 2. Ash Collection System

For charcoal grilling, the front-access ash collection system allows for quick and easy cleanup. Ensure the grill is completely cool before removing and emptying the ash tray.

### 3. Grill Grate Cleaning

After each use, once the grates have cooled, clean them with a grill brush to remove food residue. For deeper cleaning, the grates can be washed with warm, soapy water.

## TROUBLESHOOTING

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- **Burner Not Lighting:** Check propane tank connection and gas supply. Ensure igniter button is pressed firmly. Clean burner ports if clogged.
- **Uneven Heating:** Ensure the grill is level. Clean burner tubes and grates to ensure proper gas flow and heat distribution.
- **Excessive Flare-ups:** While Flare-Free Technology significantly reduces flare-ups, excessive grease buildup can still cause them. Regularly clean the grease management system and cooking grates. Trim excess fat from meats before grilling.
- **Low Flame:** Check propane tank level. Ensure the tank valve is fully open.

## SPECIFICATIONS

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Feature	Detail
Model Number	RV-601BBQ
Product Dimensions (D x W x H)	29.2" x 73.2" x 47.9"
Item Weight	202 Pounds
Cooking Surface Area	1030 Square Inches (380 sq. in. charcoal, 500 sq. in. gas BBQ, 150 sq. in. warming)
Fuel Type	Charcoal, Gas (Propane, Natural Gas with conversion kit)
Main Burner Count	3 (Gas) + 1 (Charcoal Lighting)
Material Type	Aluminum (Frame), Stainless Steel (Handle)
Special Features	Portable, Flare-Free Technology, Instastart Ignition, Convertible Valve System

## WARRANTY

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This Coleman Revolution RV-601BBQ Dual Fuel Grill comes with a **5 Year Limited Warranty**. Please refer to the warranty card included with your product for specific terms, conditions, and registration information.

## SUPPORT

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For technical assistance, replacement parts, or any questions regarding your Coleman Revolution RV-601BBQ Dual Fuel Grill, please contact Coleman Customer Support.

**Customer Service Phone:** 1-800-275-4617

Please have your model number (RV-601BBQ) and purchase date available when contacting support.