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Weber 61012001

Weber Genesis II E-330 Liquid Propane Grill Instruction Manual

Model: 61012001

INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Weber Genesis II E-330 3-Burner Liquid Propane Grill. Please read thoroughly before use.

IMPORTANT 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 ensure proper ventilation. Keep the grill area clear and free from combustible materials, gasoline, and other flammable vapors and liquids. Maintain a minimum distance of 24 inches from the back and sides of the grill to any combustible construction. Never operate the grill under an overhead combustible surface.

Always check for gas leaks before each use. Refer to the full safety guidelines in the included regulatory documents.

KEY FEATURES

- **10-Year Warranty:** Comprehensive warranty on all grill parts.
- **Side Burner:** Ideal for simmering sauces or sautéing vegetables.
- **Sear Station:** Creates an intense heat zone for perfect sear marks.
- **Porcelain-Enameled, Cast-Iron Cooking Grates:** Provides superior heat retention and even cooking.
- **iGrill 3 Compatibility:** Ready for use with the iGrill 3 accessory (sold separately) for precise temperature monitoring.
- **Porcelain-Enameled Lid:** Retains heat and protects the grill from elements.
- **Tuck-Away Warming Rack:** Keeps food warm and folds down for convenient storage.
- **Side Tables with Tool Hooks:** Provides space for platters, seasonings, and easy access to grilling tools.
- **Open-Cart Design:** Offers easy accessibility to grilling tools and propane tank.
- **Fuel Gauge:** (LP models only) Allows you to view the fuel level of your propane tank.

AT THE GRILL



GENESIS® II E-330 GAS GRILL



AT THE GRATE

513 SQUARE INCHES

FITS 20 
MEASURED WITH A WEBER BURGER PRESS

10 INCH LID HEIGHT

 **PORCELAIN-ENAMELED, CAST-IRON**

FEATURES

 **GS4**
HIGH PERFORMANCE GRILLING SYSTEM

 **iGRILL 3**
COMPATIBLE
SOLD SEPARATELY

 **SEAR STATION**

 **SIDE BURNER**

 **FUEL GAUGE**
LP ONLY

SHIPPING CARTON

 **H 24" W 33" D 35" WT 169 LB**

Figure 1: Overview of the Weber Genesis II E-330 Gas Grill, highlighting dimensions and key features like the 513 sq. inch cooking area, Sear Station, Side Burner, and iGrill 3 compatibility.

SETUP AND ASSEMBLY

Your Weber Genesis II E-330 grill requires assembly. Detailed, step-by-step instructions are provided in the included assembly guide. For a fully interactive experience, download the BILT app on your mobile device.

Your browser does not support the video tag.

Video 1: BILT - 3D Product Assembly Guide. This video demonstrates the interactive 3D assembly instructions available through the BILT app, showing how to rotate, zoom, and tap for details during the assembly process.

Ensure all components are securely fastened before connecting the propane tank. The propane tank is designed to be side-mounted for easy access and removal.



Figure 2: Side view of the grill, illustrating the convenient side-mounted propane tank storage and the open-cart design for tool accessibility.

OPERATING INSTRUCTIONS

Ignition

1. Ensure the propane tank is connected and the gas supply is open.
2. Open the grill lid.
3. Turn the control knob for the far-right burner to the HIGH position.
4. Press and hold the electronic ignition button until the burner ignites.
5. Once the first burner is lit, turn on other burners as needed.



Figure 3: Close-up of the control panel, showing the three main burner control knobs and the electronic ignition button.

Using the Sear Station

The Sear Station burner provides an intensified heat zone for achieving perfect sear marks on your food. To use, turn the Sear Station burner to HIGH and allow it to preheat for a few minutes before placing food directly over it.

Using the Side Burner

The side burner is located on the right side table. It is ideal for preparing side dishes, sauces, or keeping food warm in a pot or pan while grilling on the main grates. To ignite, open the side burner lid, turn the control knob to HIGH, and press the ignition button.



Figure 4: Detail of the integrated side burner, useful for simmering or sautéing.

Warming Rack

The Tuck-Away warming rack keeps cooked food warm without overcooking. It can be easily folded down when not in use to maximize grilling space.



Figure 5: Interior view of the grill with the Tuck-Away warming rack in its extended position.

Cleaning Cooking Grates

After each use, while the grates are still warm, brush off any food residue with a grill brush. For deeper cleaning, allow grates to cool, then wash with warm soapy water and rinse thoroughly.

Grease Management System

The grill features a grease management system that funnels grease away from the burners into a disposable drip pan located beneath the cookbox. Regularly check and replace the drip pan to prevent flare-ups and maintain cleanliness.



Figure 6: A hand demonstrating the removal of the disposable drip pan from the grease management system.

Exterior Cleaning

Clean the exterior surfaces with a mild soap and water solution. For stainless steel components, use a stainless steel cleaner and polish in the direction of the grain. Avoid abrasive cleaners.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------|--|---|
| Burner not igniting | No gas flow, clogged burner ports, faulty igniter. | Check propane tank connection and fuel level. Clean burner ports. Inspect igniter electrode and wire. |
| Uneven heating | Clogged burner ports, improper burner placement. | Clean burner ports. Ensure burners are correctly seated. |
| Flare-ups | Excess grease buildup, high heat. | Clean grease management system and cooking grates. Reduce heat. |

SPECIFICATIONS

| Feature | Detail |
|----------------------|---|
| Brand | Weber |
| Model Name | Genesis II E-330 Liquid Propane Grill |
| Model Number | 61012001 |
| Product Dimensions | 31"D x 59"W x 47"H |
| Color | Black |
| Fuel Type | Liquid Propane |
| Main Burner Count | 3 |
| Side Burner Count | 1 |
| Cooking Surface Area | 669 Square Inches |
| Material | Cast Iron, Porcelain |
| Item Weight | 140 Pounds |
| Assembly Required | Yes (3D interactive assembly instructions included) |
| Special Feature | Superior Heat Retention, Sear Station |

WARRANTY AND SUPPORT

The Weber Genesis II E-330 grill is backed by a **10-year warranty** on all parts of the grill. For customer support, replacement parts, or further assistance, please visit the official Weber website or contact their customer service department.

You can also find additional resources and product information by visiting the [Weber Store on Amazon](#).