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> COWSAR 28-Inch 4-Burner Built-In Propane Gas Grill Instruction Manual (Model 00140GDB0)

COWSAR 00140GDB0

COWSAR 28-Inch 4-Burner Built-In Propane Gas Grill Instruction Manual

Model: 00140GDB0

1. INTRODUCTION

Thank you for choosing the COWSAR 28-Inch 4-Burner Built-In Propane Gas Grill. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new outdoor cooking appliance. Please read all instructions carefully before installation and use to ensure optimal performance and safety.



Image: The COWSAR 28-Inch 4-Burner Built-In Propane Gas Grill seamlessly integrated into an outdoor kitchen island, showcasing its sleek stainless steel design.

2. 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.

DANGER: If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.

Always ensure proper ventilation. Keep children and pets away from the grill during operation. Always wear protective gloves when handling hot surfaces.

3. PACKAGE CONTENTS

Your COWSAR Built-In Gas Grill package includes the following main components:

- Grill Head Assembly
- 4 Main Burners
- 2 Cast 304 Stainless Steel Grates
- 1 Griddle Plate
- 1 Warming Rack
- User Manual and Installation Guide

Cast **304** Stainless Steel Cooking Accessories



Image: A detailed view of the grill's interior, highlighting the durable cast 304 stainless steel cooking grates, griddle plate, and warming rack.

4. SETUP AND INSTALLATION

The COWSAR Built-In Gas Grill is designed for seamless integration into outdoor kitchen islands. Most components come pre-assembled to simplify the installation process. Detailed installation instructions and diagrams are provided in the separate installation guide.

4.1 Site Preparation

Ensure the outdoor kitchen island or countertop opening meets the required dimensions for a secure fit. Refer to the product dimensions for precise measurements.

Dimensions

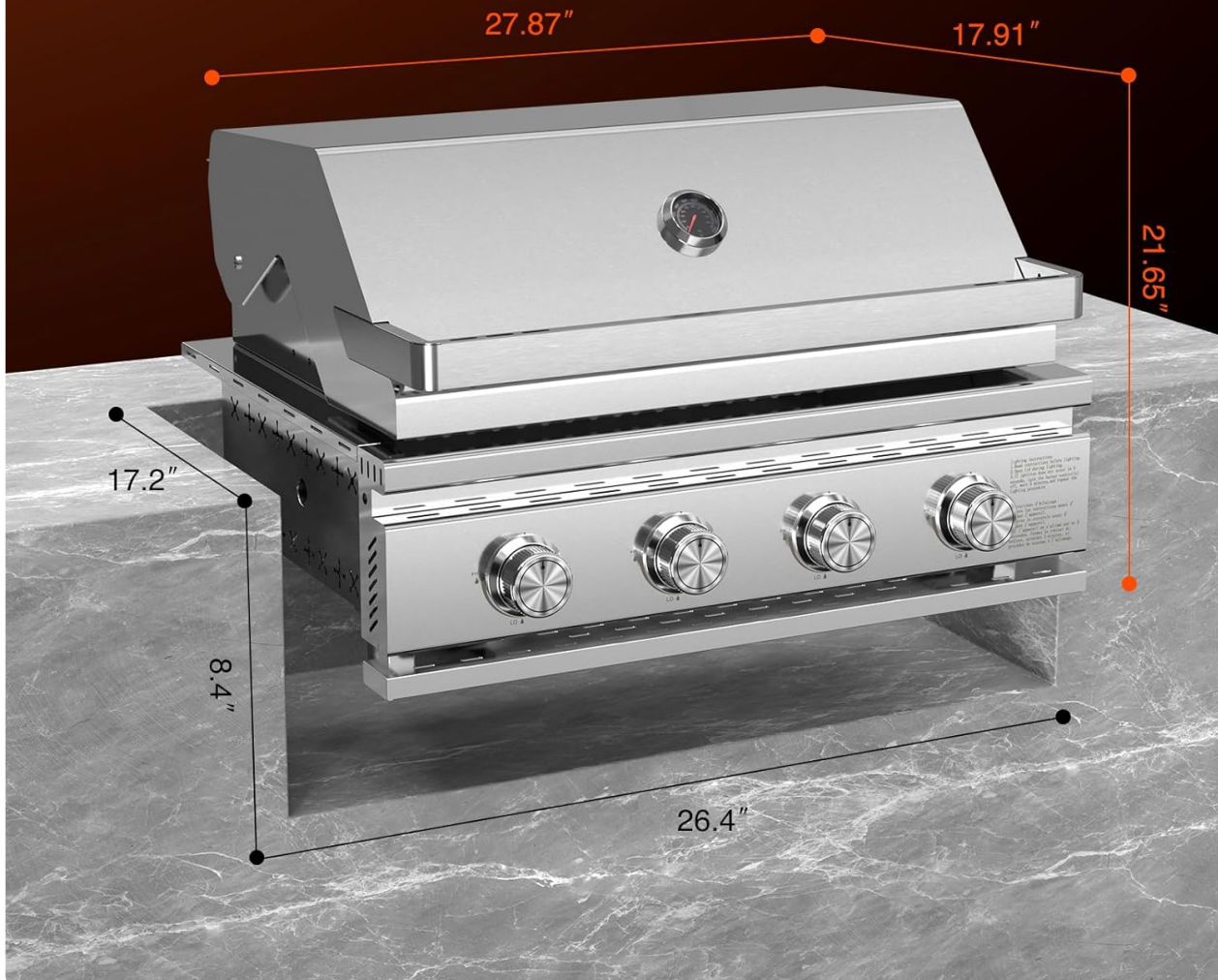


Image: A technical diagram illustrating the precise dimensions of the COWSAR 28-Inch Built-In Gas Grill, including width, depth, and height for proper installation.

4.2 Gas Connection

This appliance uses propane gas. All gas connections must be performed by a qualified professional in accordance with local codes and ordinances. Ensure all connections are leak-tested before initial use.

4.3 Placement Options

The grill can be installed as an embedded unit within a countertop or used as a countertop appliance. Choose the installation method that best suits your outdoor kitchen design.

Embedded or Countertop—Choose Either Way You Wish



Image: Visual representation of the grill's versatile installation options, showing it both embedded into an outdoor kitchen island and placed as a freestanding unit on a countertop.

5. OPERATING INSTRUCTIONS

Your COWSAR grill features four powerful main burners, each rated at 8000 BTU, ensuring quick preheating and even heat distribution across the cooking surface.

5.1 Lighting the Burners

1. Open the grill lid before lighting.
2. Ensure the gas supply is turned on.
3. Push and turn a control knob to the HIGH position. You should hear an ignition click.
4. If the burner does not light within 5 seconds, turn the knob to OFF, wait 5 minutes, and repeat the lighting procedure.
5. Once lit, adjust the flame to your desired cooking temperature.



Image: A close-up view of the grill's stainless steel control knobs, indicating 'HI' and 'LO' settings for flame adjustment.

5.2 Cooking Surface Utilization

The grill offers a total cooking surface of 509.46 sq.in., including 244.68 sq.in. for grates roasting, 122.34 sq.in. for the griddle plate, and a 142.44 sq.in. warming rack. This versatile setup allows for grilling, searing, and cooking various items simultaneously.

Total **509.46** in² Cooking Surface



Image: The grill's expansive cooking area, featuring different foods like steaks, skewers, corn, and sausages distributed across the grates, griddle, and warming rack.



Image: A close-up view of the robust stainless steel cooking grates, designed for even heat distribution and durability.

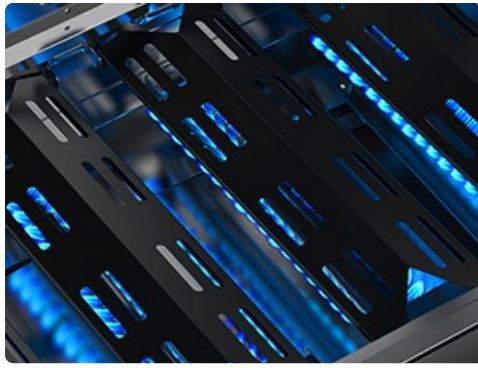


Image: A close-up view of the integrated griddle plate, suitable for cooking smaller items or breakfast foods.

6. MAINTENANCE

Regular cleaning and maintenance will extend the life of your grill and ensure safe operation.

6.1 Cleaning the Cooking Grates and Griddle

After each use, once the grill has cooled, clean the cooking grates and griddle plate with a grill brush. For stubborn residue, use warm soapy water and a non-abrasive scrubber. Rinse thoroughly and dry.

6.2 Cleaning the Stainless Steel Surfaces

Wipe exterior stainless steel surfaces with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners or pads that can scratch the finish. For best results, wipe in the direction of the grain.

6.3 Burner Maintenance

Periodically inspect the burner ports for blockages (e.g., insect nests). Clean with a wire brush or a stiff wire if necessary. Ensure the burner tubes are properly aligned with the valve orifices.



Image: A close-up view of the grill's four stainless steel burners, showing the even blue flames during operation, indicating proper gas flow.

7. TROUBLESHOOTING

If you encounter issues with your grill, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Burner fails to light	No gas flow, clogged burner port, faulty igniter	Check gas supply, clean burner ports, inspect igniter electrode and wire.

Problem	Possible Cause	Solution
Uneven heating	Clogged burner ports, improper burner alignment	Clean burner ports, ensure burners are seated correctly over valve orifices.
Yellow or orange flame	Improper air/gas mixture, clogged burner	Check for obstructions in burner tubes, ensure proper air shutter adjustment (if applicable).

For issues not listed or if problems persist, contact COWSAR customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	COWSAR
Model Name	Gas Grill
Model Number	00140GDB0
Product Dimensions (D x W x H)	17.91"D x 27.87"W x 21.65"H
Item Weight	70.55 Pounds
Material Type	304 Stainless Steel
Color	Silver
Fuel Type	Propane Gas
Main Burner Count	4
BTU per Main Burner	8000 BTU
Total Cooking Surface Area	509.46 Square Inches
Grates Roasting Area	244.68 Square Inches
Griddle Plate Cooking Area	122.34 Square Inches
Warming Rack Area	142.44 Square Inches
Installation Type	Built-In
Required Assembly	No (most components pre-assembled)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

COWSAR offers a **5-year limited warranty** on the main burner and structure of this gas grill. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of

purchase for warranty claims.

9.2 Customer Support

For technical assistance, replacement parts, or warranty inquiries, please contact COWSAR customer support. Refer to the contact information provided with your purchase documentation or visit the official COWSAR website.