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› COWSAR 4-Burner Gas Grill (Model G0141A) Instruction Manual

## COWSAR G0141A

# COWSAR 4-Burner Gas Grill (Model G0141A) Instruction Manual

Model: G0141A | Brand: COWSAR

## INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your COWSAR 4-Burner Gas Grill, Model G0141A. Please read this manual thoroughly before using the grill and retain it for future reference.

The COWSAR 4-Burner Gas Grill is designed for outdoor use, featuring four high-performance stainless steel burners, a side burner, enameled cast iron grates, and a pull-out oil tray for convenient outdoor cooking.

## SAFETY INFORMATION

Always follow these safety guidelines to prevent injury or property damage:

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in enclosed spaces.
- **Clearance:** Maintain adequate clearance from combustible materials.
- **LP Gas Only:** Use only liquid propane (LP) gas. Do not use natural gas.
- **Leak Check:** Perform a leak check on all gas connections before initial use and after any cylinder change.
- **Supervision:** Never leave the grill unattended while in use.
- **Children and Pets:** Keep children and pets away from the grill at all times.
- **Hot Surfaces:** Grill surfaces become hot during operation. Use heat-resistant gloves and appropriate tools.
- **Grease Fires:** In case of a grease fire, turn off the gas supply and keep the lid open. Do not use water.

## SETUP AND ASSEMBLY

The COWSAR 4-Burner Gas Grill requires assembly. It is recommended to have two people for assembly, though it can be done by one person. Ensure all parts are present before beginning.

## Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Inspect all parts for damage. Contact customer support if any parts are damaged or missing.
3. Keep all packaging materials until assembly is complete.

## Assembly Steps

Follow the detailed instructions provided in the separate assembly guide included with your grill. Key steps include:

1. Assemble the main cart structure.
2. Attach the main grill body to the cart.
3. Install the side tables and side burner assembly.
4. Place the cooking grates and warming rack.
5. Connect the gas hose and regulator to the LP tank. Ensure all connections are tight.





*Image: Front view of the COWSAR 4-Burner Gas Grill, showing the main cooking area and side burner.*



*Image: The COWSAR Gas Grill featuring the side burner and the storage cabinet below.*

## OPERATING INSTRUCTIONS

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### Connecting the LP Gas Tank

1. Ensure all burner control knobs are in the "OFF" position.
2. Connect the regulator to the LP tank valve. Hand-tighten firmly.
3. Open the LP tank valve slowly.
4. Perform a leak test (see Safety Information).

### Lighting the Main Burners

1. Open the grill lid.

2. Turn one main burner control knob to the "HIGH" position.
3. Press and hold the electronic igniter button until the burner lights.
4. Once lit, release the igniter button.
5. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes, and repeat the process.
6. Repeat for other main burners as needed.

## **Lighting the Side Burner**

1. Open the side burner lid.
2. Turn the side burner control knob to the "HIGH" position.
3. Press and hold the electronic igniter button until the burner lights.
4. Once lit, release the igniter button.
5. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes, and repeat the process.

## **Preheating and Cooking**

- Close the grill lid after lighting the burners.
- Allow the grill to preheat for 10-15 minutes on high heat. The built-in thermometer will indicate the temperature.
- Adjust burner controls to achieve desired cooking temperature.
- The 525 sq. in. cooking area, including a 386 sq. in. primary area and 139 sq. in. warming rack, allows for versatile cooking.

# Barbecue Grills Outdoor Cooking

Dedicated to Excellent Propane Gas Grill



*Image: The COWSAR Gas Grill in use, showing various foods cooking on the main grates and a pot on the side burner.*





Image: Diagram illustrating the spacious cooking area of the COWSAR Gas Grill, including primary and warming rack dimensions.

Your browser does not support the video tag.

Video: An overview of the COWSAR 4-Burner Gas Grill, demonstrating its features and components.

## MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and extends the lifespan of your grill.

### Cleaning the Cooking Grates

- After each use, while the grates are still warm, use a grill brush to remove food residue.
- The porcelain-coated cast iron grates are designed for easy cleaning and resistance to rust.

### Grease Management

- The grill features a pull-out grease tray and a large-capacity grease cup.



- Regularly check and empty the grease tray to prevent flare-ups and maintain cleanliness.
- The grease tray slides out from the back; ensure sufficient clearance for removal.



Image: Close-up view of the pull-out oil drop collection tray and removable oil collection box for easy cleaning.

## Exterior Cleaning

- Wipe stainless steel surfaces with a soft cloth and mild detergent.
- Avoid abrasive cleaners that can scratch the finish.
- Consider using a grill cover to protect the unit from weather elements when not in use.

## TROUBLESHOOTING

Refer to this section for common issues and their solutions.

### Burner Not Lighting

- **Check Gas Supply:** Ensure the LP tank valve is fully open and the tank is not empty.
- **Igniter:** Verify the igniter is sparking. If not, check the battery (if applicable) or igniter wire connections.
- **Gas Flow:** Ensure there are no kinks in the gas hose. Perform a leak test.

Uneven Heating

- **Clean Burners:** Clogged burner ports can cause uneven heat. Clean burners with a wire brush.
- **Heat Diffusers:** Ensure heat diffusers (flame tamers) are correctly positioned over the burners.

Excessive Flare-ups

- **Clean Grease Tray:** A full or dirty grease tray is a common cause. Clean it regularly.
- **Trim Fat:** Trim excess fat from meats before grilling.
- **Lower Heat:** Reduce burner heat if flare-ups persist.

SPECIFICATIONS

| Feature                      | Detail                                                         |
|------------------------------|----------------------------------------------------------------|
| Brand                        | COWSAR                                                         |
| Model Name                   | G0141A                                                         |
| Product Dimensions           | 22.44"D x 50.98"W x 43.7"H                                     |
| Fuel Type                    | Gas (Propane)                                                  |
| Main Burner Count            | 4                                                              |
| Heating Power (Main Burners) | 32,000 BTU (4 x 8,000 BTU)                                     |
| Side Burner                  | Yes (10,000 BTU)                                               |
| Total Heating Power          | 42,000 BTU                                                     |
| Cooking Surface Area         | 525 sq. inches (386 sq. in. primary, 139 sq. in. warming rack) |
| Material Type                | Stainless Steel (Frame), Porcelain-Coated Cast Iron (Grates)   |
| Item Weight                  | 63.4 Pounds                                                    |
| Indoor/Outdoor Usage         | Outdoor                                                        |
| Special Feature              | Portable (with casters), Pull-Out Oil Tray                     |





Image: Rear view of the COWSAR Gas Grill, showing the open back for propane tank ventilation and grease tray access.

## WARRANTY AND SUPPORT

### Warranty Information

The product comes with a 1-year warranty. Please refer to the warranty card included with your purchase for full terms and conditions. Retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, missing parts, or warranty inquiries, please contact COWSAR customer support. Contact details can typically be found on the product packaging or the manufacturer's official website.



