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BQMAX 720-0789H, 720-0789, XG19-101-002-02

BQMAX Cooking Grates Kit Instruction Manual

For Expert Grill 4 Burner Models: 720-0789H, 720-0789, 720-0789C, 720-0789M, XG19-101-002-02, XG1136207123002, 720-0789MB, XG1136207123003

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your BQMAX Cooking Grates Kit. This kit is designed as a replacement for specific Expert Grill 4 Burner models, ensuring optimal performance and longevity of your grill components. Please read these instructions carefully before proceeding with installation or use.

COMPATIBLE GRILL MODELS

This BQMAX Cooking Grates Kit is compatible with the following Expert Grill 4 Burner models:

- Expert Grill 4 Burner 720-0789H
- Expert Grill 4 Burner 720-0789
- Expert Grill 4 Burner 720-0789C
- Expert Grill 4 Burner 720-0789M
- Expert Grill 4 Burner XG19-101-002-02
- Expert Grill 4 Burner XG1136207123002
- Expert Grill 4 Burner 720-0789MB
- Expert Grill 4 Burner XG1136207123003



Figure 1: Visual representation of a compatible Expert Grill 4 Burner model.

PACKAGE CONTENTS

Your BQMAX Cooking Grates Kit includes the following components:

- 2 x Cooking Grates
- 4 x Heat Plates (also known as Heat Shields or Flavorizer Bars)
- 4 x Burners (Burner Tubes)
- 4 x Grill Igniters



Figure 2: All components included in the BQMAX Cooking Grates Kit.

PRODUCT DIMENSIONS

Ensure these dimensions match your existing grill components for proper fit:

- **Cooking Grates:** 17 inches x 13 1/4 inches (each)
- **Heat Plates:** 14 9/16 inches x 3 1/4 inches (each)
- **Burners:** 15 inches x 5/8 inches (each)

Product Size



Figure 3: Detailed dimensions of the kit components.

SETUP AND INSTALLATION

Follow these steps to safely install your new grill components. Always ensure your grill is turned off, cooled, and disconnected from its fuel source before beginning any installation or maintenance.

1. **Safety First:** Disconnect the gas supply to your grill. Ensure the grill is completely cool before handling any parts. Wear protective gloves if necessary.
2. **Remove Old Components:** Carefully remove the old cooking grates, heat plates, burners, and igniters from your grill. Dispose of them according to local regulations.
3. **Install New Burners:** Place the new burner tubes into their designated slots at the bottom of the grill firebox. Ensure they are properly seated and aligned with the gas valves at one end and the support brackets at the other.
4. **Install New Heat Plates:** Position the new heat plates directly above the installed burner tubes. The heat plates should rest on the designated ledges or brackets within the grill, covering the burners.
5. **Install New Grill Igniters:** Connect the new igniters to the appropriate wiring and secure them in place, ensuring the spark tip is correctly positioned near the burner ports for reliable ignition.
6. **Place Cooking Grates:** Carefully place the new cooking grates onto the upper ledges inside the grill firebox.

Ensure they sit flat and are stable.

7. **Reconnect Gas Supply:** Once all components are securely in place, reconnect the gas supply and check for any leaks according to your grill's manufacturer instructions.



Figure 4: Installed cooking grates, heat plates, and burner tubes.



Figure 5: Proper placement of heat plates over burner tubes.

OPERATING INSTRUCTIONS

With your new BQMAX components installed, your Expert Grill is ready for use. Follow your grill's original operating instructions for safe and effective grilling. The new components are designed to enhance your grilling experience:

- **Even Heat Distribution:** The burner tubes are designed with a scientific structure to ensure gas enters smoothly and flames are evenly dispersed, providing consistent heat across the entire cooking surface.
- **Flavor Enhancement:** Heat plates protect burners from drippings and convert them into smoke, adding flavor to your food.
- **Preheating:** Always preheat your grill with the lid closed for 10-15 minutes to allow the grates and heat plates to reach the desired cooking temperature.
- **Cleaning Before First Use:** It is recommended to clean the new cooking grates with warm, soapy water and rinse thoroughly before their first use.



Figure 6: Food cooking on the grill with new components.

MAINTENANCE AND CARE

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

- **Cleaning Cooking Grates:** After each use, once the grill has cooled, brush the cooking grates with a grill brush to remove food residue. For deeper cleaning, remove grates and wash with warm, soapy water.
- **Cleaning Heat Plates:** Periodically remove the heat plates and scrape off any accumulated grease or debris. They can also be washed with warm, soapy water. Ensure they are completely dry before reinstalling.
- **Inspecting Burners:** Annually, or if you notice uneven flames, inspect the burner tubes for blockages (e.g., spider webs, food debris) in the gas ports. Use a wire brush or a thin wire to clear any obstructions.
- **Igniter Care:** Keep igniter tips clean and free of grease to ensure consistent sparking.
- **Storage:** If storing the grill for an extended period, ensure all components are clean and dry. Consider covering the grill to protect it from elements.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Burner not lighting	Igniter not sparking, gas flow issue, blocked burner port.	Check igniter connection and spark tip. Ensure gas tank is open and not empty. Clean burner ports.
Uneven heating	Blocked burner ports, improperly seated heat plates.	Clean burner ports. Ensure heat plates are correctly positioned over burners.
Low flame	Low gas pressure, partially blocked burner, gas regulator issue.	Check gas tank level. Clean burner ports. Consult your grill's manual for regulator reset procedures.
Excessive flare-ups	Grease buildup on heat plates or firebox.	Clean heat plates and the inside of the grill firebox thoroughly.

SPECIFICATIONS

- **Product Dimensions (Overall Kit):** 17 x 9 x 2 inches
- **Item Weight:** Approximately 16.96 pounds
- **Manufacturer:** BQMAX
- **Material:** (Specific material not provided, generally durable metals for grill components)

SUPPORT INFORMATION

BQMAX is committed to providing quality products and a positive customer experience. If you have any questions, concerns, or require assistance with your Cooking Grates Kit, please contact BQMAX customer support. We aim to provide a fast response within 24 hours.

For further assistance, please refer to the BQMAX store on Amazon or contact the seller directly through your Amazon order details.