Expert Grill B078WMGQY2

Expert Grill Heavy Duty 24-Inch Charcoal Grill Instruction Manual

Model: B078WMGQY2

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1. Introduction

The Expert Grill Heavy Duty 24-Inch Charcoal Grill is designed for outdoor cooking enthusiasts. It features a 372 square inch cooking surface, capable of grilling approximately 20 burgers simultaneously. Additional features include a 201 square inch chrome-plated warming rack, durable cast iron cooking grates, a high-temperature powder-coated lid, an adjustable charcoal pan, a foldable side shelf, and a built-in bottle opener.
This manual provides detailed instructions for the safe assembly, operation, and maintenance of your grill. Please read it thoroughly before first use and retain it for future reference.

2. Safety Information

- **FOR OUTDOOR USE ONLY:** This grill is designed exclusively for outdoor use. Do not operate indoors or in enclosed spaces.
- Always place the grill on a stable, level, non-combustible surface.
- Keep children and pets away from the grill during operation.
- Use heat-resistant gloves when handling hot components.
- Ensure proper ventilation when using charcoal.
- Never leave a lit grill unattended.

3. Parts List

Before beginning assembly, ensure all parts are present and undamaged. Refer to the included instruction manual for a complete graphical parts list and corresponding labels (e.g., RF for Rear Front, RB for Rear Back, Upper Hinge, Lower

Hinge). Each screw and component is typically marked for easy identification during assembly.



Figure 3.1: The Expert Grill Heavy Duty 24-Inch Charcoal Grill in its original packaging, showing key features and dimensions.

Figure 3.2: Excerpt from the instruction manual, illustrating the detailed parts list and assembly diagrams. Each component and screw is labeled for easy identification.

4. Assembly Instructions

Assembly typically takes approximately 30 minutes with a Phillips head screwdriver. Follow the visual instructions in the provided manual and the steps outlined below.

4.1. Main Body Assembly

1. Begin by assembling the main firebox structure. Secure the bottom panels using the provided screws. Ensure all connections are tight.

2. Attach the legs to the main body. Each leg is labeled (e.g., RF for Rear Front, RB for Rear Back) to guide correct placement.
3. Install the door handle on the front access panel. One side may be pre-assembled; simply attach the handle to the remaining side and secure it with the washer and screw.
4. Connect the lid to the main body using the hinges. Secure the hinges with the provided clips and screws, ensuring the lid opens and closes smoothly. The hinges are labeled 'Upper Hinge' and 'Lower Hinge' for correct orientation.

4.2. Side Shelf and Grate Installation

5. Attach the foldable side shelf to the designated side of the grill using the appropriate screws.
6. Place the cast iron cooking grates onto the main cooking surface.
7. Install the chrome-plated warming rack into the upper slots inside the grill lid.

Video 4.1: Detailed unboxing and assembly guide for the Expert Grill Heavy Duty 24-Inch Charcoal Grill. This video demonstrates each step of the assembly process, from unpacking to final setup, including attaching legs, handles, hinges, and grates.

5. Operating Instructions

5.1. Lighting the Fire

- Open the front access door or lift the cooking grates to add charcoal.
- Arrange charcoal briquettes or lump charcoal in a single layer on the charcoal pan.
- Use a charcoal chimney starter or appropriate fire starters to ignite the charcoal. Do not use gasoline or other highly volatile liquids.
- Allow charcoal to ash over before placing food on the grates.

5.2. Temperature Control

- **Adjustable Charcoal Pan:** Use the side crank handle to raise or lower the charcoal pan. Raising the pan increases heat intensity for searing, while lowering it reduces heat for slower cooking.
- **Air Vents:** The side vents allow you to control airflow, which affects the burn rate and temperature of the charcoal. Open vents for higher temperatures, close them to reduce heat.
- **Lid Thermometer:** Monitor the internal temperature of the grill using the integrated thermometer on the lid.

6. Maintenance

6.1. Cleaning

- **Cooking Grates:** After each use, allow the grates to cool. Scrape off any food residue with a grill brush. For a deeper clean, wash with warm, soapy water and dry thoroughly.
- **Ash Pan:** Regularly empty the ash pan located at the bottom of the firebox to prevent buildup and ensure proper airflow.
- **Exterior:** Wipe down the exterior surfaces with a damp cloth. For powder-coated surfaces, avoid abrasive cleaners that could damage the finish.

6.2. Storage

- Store the grill in a cool, dry place when not in use.
- Consider using a grill cover to protect it from the elements and extend its lifespan.

7. Troubleshooting

- **Difficulty lighting charcoal:** Ensure charcoal is dry and properly arranged. Use sufficient fire starter. Check for adequate airflow through the vents.
- **Uneven heat distribution:** Distribute charcoal evenly across the pan. Adjust the charcoal pan height and air vents as needed.
- **Smoke issues:** Ensure vents are open for proper airflow. If excessive smoke persists, check for grease buildup or improper fuel.

8. Specifications

Feature	Detail
Brand	Expert Grill
Model	B078WMGQY2
Product Dimensions (D x W x H)	24.02" x 49.61" x 47.24"
Cooking Surface Area	372 Square Inches
Warming Rack Area	201 Square Inches
Cooking Grates Material	Cast Iron
Lid Finish	High-Temp Powder Coated
Fuel Type	Charcoal
Special Features	Adjustable Charcoal Pan, Foldable Side Shelf, Bottle Opener, Temperature Gauge

9. Warranty & Support

This Expert Grill product comes with a**2-Year Limited Warranty**. Please refer to the full warranty details provided in your physical instruction manual for specific terms and conditions.
For any questions, problems, or assistance, please contact customer service at**1-833-908-2026**. Customer service is available Monday through Sunday from 7:00 AM to 9:00 PM Central Time.
Do not return the product to the place of purchase.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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Answered questions about this manual

Why does the charcoal tray move and why won't the lid stay open on my Expert Grill B078WMGQY2 charcoal grill?

Based on the assembly and maintenance instructions for the Expert Grill Heavy Duty 24-Inch Charcoal Grill (B078WMGQY2), these issues are typically related to the hardware connections during assembly.Lid Not Staying Open: This is usually...

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