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› Megamaster 820-0065C 1-Burner Portable Gas Grill Instruction Manual

## Megamaster 820-0065C

# Megamaster 820-0065C 1-Burner Portable Gas Grill Instruction Manual

Model: 820-0065C | Brand: Megamaster

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Megamaster 820-0065C 1-Burner Portable Gas Grill. Please read all instructions carefully before assembly, setup, and use. Keep this manual for future reference.



Image 1.1: The Megamaster 1-Burner Portable Gas Grill (Model 820-0065C) in its compact, portable form.

The Megamaster 820-0065C is a compact and portable gas tabletop grill designed for outdoor cooking. It features a single 11,000 BTU stainless steel burner, 360 square inches of cooking space, a porcelain-enameled firebox, and a lid with a built-in thermometer. Its foldable legs and locking lid enhance portability and storage convenience.

Your browser does not support the video tag.

Video 1.1: An overview of the Megamaster 820-0065C Portable Gas Grill, highlighting its key features and portability.

## 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.**

- Always operate the grill on a level, stable surface.
- Keep children and pets away from the grill during operation.
- Ensure adequate ventilation. Never operate the grill in an enclosed space.
- Check for gas leaks before each use. Apply a soapy water solution to connections; bubbles

indicate a leak.

- Do not move the grill while it is in use or still hot.
- Always use heat-resistant gloves when handling hot components.
- Disconnect the propane cylinder when the grill is not in use.
- Keep the area around the grill clear and free from combustible materials.

### 3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, do not attempt to assemble or operate the grill. Contact customer service for assistance.

- Grill Body (Base)
- Grill Lid with Built-in Thermometer
- Stainless Steel Burner
- Cooking Grate (Porcelain-enameled steel)
- Warming Rack
- Heat Diffuser / Burner Protector
- Grease Tray
- Foldable Legs (2 units)
- Handles (2 units)
- Gas Regulator (for 1lb propane cylinder)
- Assembly Hardware (screws, washers, nuts)
- Instruction Manual

### 4. ASSEMBLY

Assembly is required. Follow these steps carefully. A Phillips head screwdriver is needed.

1. **Attach Handles:** Secure the two handles to the sides of the grill body using the provided screws. Ensure the handle with the ignition button is on the correct side for easy access to the gas regulator connection.
2. **Install Foldable Legs:** Attach the foldable legs to the bottom of the grill body. These legs are designed to fold inward for compact storage and outward for stable operation. Use the provided washers and wing nuts to allow for folding movement.
3. **Insert Burner:** Carefully slide the stainless steel burner into its designated slot within the grill body. Align the burner with the screw set and secure it with two Phillips screws.
4. **Place Heat Diffuser:** Position the heat diffuser (burner protector) over the burner. Ensure it sits correctly to distribute heat evenly and prevent flare-ups.
5. **Attach Lid Hinges:** Secure the lid hinges to the grill body, ensuring the longer side of the hinge is at the bottom. Hand-tighten the screws first, then use a Phillips screwdriver to fully secure them.
6. **Install Lid:** Carefully attach the grill lid to the hinges. Hand-tighten the lid screws, then use a Phillips screwdriver to ensure a secure fit.

7. **Place Cooking Grate:** Position the main cooking grate inside the grill body.
8. **Install Warming Rack:** Slide the warming rack into the designated slots inside the lid. Ensure it is securely seated.
9. **Insert Grease Tray:** Slide the removable grease tray into the slot at the bottom of the grill body.

Your browser does not support the video tag.

Video 4.1: A detailed unboxing and assembly guide for the Megamaster 1-Burner Portable Gas Grill, demonstrating the installation of various components.

## 5. SETUP

Before first use, ensure the grill is placed on a stable, non-combustible surface away from any flammable materials.

1. **Extend Legs:** Fold out the legs until they lock into position, providing a stable base for the grill.
2. **Connect Propane Cylinder:** Attach the gas regulator to a 1lb portable propane cylinder. Hand-tighten the connection firmly. Then, connect the regulator to the grill's gas inlet. Ensure all connections are tight to prevent leaks.
3. **Leak Test:** Perform a leak test by applying a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace parts as necessary. Do not operate the grill if a leak is detected.



Image 5.1: The grill with its foldable legs extended for stable use.

## 6. OPERATING INSTRUCTIONS

1. **Pre-heating:** Open the grill lid. Turn the control knob to the HIGH position. Press the piezo ignition button rapidly until the burner ignites. Close the lid and allow the grill to preheat for 5-10 minutes.
2. **Temperature Control:** Use the built-in thermometer on the lid to monitor the internal temperature. Adjust the control knob to achieve your desired cooking temperature (LOW, MEDIUM, HIGH).
3. **Cooking:** Place food on the cooking grate. For even cooking, rotate food as needed. The 360 sq.

in. cooking area allows for grilling multiple items simultaneously.

4. **Indirect Cooking (Warming Rack):** Utilize the warming rack for items that require less direct heat or to keep cooked food warm.
5. **Shutting Down:** Once cooking is complete, turn the control knob to the OFF position. Close the propane cylinder valve.



Image 6.1: Close-up of the built-in thermometer on the grill lid for precise temperature monitoring.



Image 6.2: The grill open, showcasing the spacious 360 square inches of cooking area.

## 7. MAINTENANCE

- **Cleaning the Cooking Grate:** After each use, once the grill has cooled, clean the cooking grate with a grill brush. For stubborn residue, use warm soapy water.
- **Emptying Grease Tray:** The removable grease tray simplifies cleanup. Regularly remove and empty the tray to prevent grease buildup and potential flare-ups. Wash with warm soapy water.
- **Exterior Cleaning:** Wipe down the exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners that could damage the finish.
- **Burner Maintenance:** Periodically inspect the burner for blockages (e.g., spider webs, food debris). Clean with a soft brush if necessary.



Image 7.1: The removable grease tray, designed for easy cleaning and maintenance.

## 8. STORAGE

For compact storage and easy transport, the Megamaster 820-0065C grill features foldable legs and a locking lid.

- **Fold Legs:** Once the grill is completely cool, gently fold the legs inward until they are flush with the grill's underside.
- **Lock Lid:** Secure the lid using the front locking latch. This keeps the lid closed during transport and storage.
- **Disconnect Propane:** Always disconnect the propane cylinder before storing the grill.
- **Store in a Dry Place:** Store the grill in a dry, protected area away from direct sunlight and extreme weather conditions.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not light	No gas flow; clogged burner; faulty igniter	Check propane cylinder connection; clean burner ports; check igniter wire connection.
Low flame/uneven heat	Low gas in cylinder; regulator issue; clogged burner ports	Replace propane cylinder; check regulator for damage; clean burner ports.
Grease flare-ups	Grease buildup in tray or firebox	Clean grease tray and firebox regularly. Trim excess fat from meat.
Lid handle detaches	Loose screws	Re-tighten handle screws.

## 10. SPECIFICATIONS

- **Model Name:** 820-0065C
- **Brand:** Megamaster
- **Fuel Type:** Gas (Propane)
- **Main Burner Count:** 1
- **Heating Power:** 11,000 BTU
- **Cooking Surface Area:** 360 Square Inches
- **Product Dimensions:** 28.43"D x 19.69"W x 12.91"H
- **Item Weight:** 14.42 Pounds
- **Material:** Stainless Steel (Burner), Alloy Steel (Frame)
- **Finish Type:** Painted
- **Special Features:** Foldable Legs, Portable, Locking Lid, Built-in Thermometer, Removable Grease Tray
- **Assembly Required:** Yes

## 1-BURNER GAS TABLETOP GRILL



Model: 820-0065C

Weight  
20.12 lb

Image 10.1: The Megamaster 1-Burner Portable Gas Grill with key dimensions indicated.

## 11. WARRANTY AND SUPPORT

This Megamaster grill comes with a **5-Year Warranty**. For warranty claims, technical support, or replacement parts, please contact Megamaster customer service. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official Megamaster website or contact their customer support line.