

## Kenmore KT-R40003-TQ

# Kenmore 2-Burner Portable Tabletop Retro Gas Grill User Manual

Model: KT-R40003-TQ

## 1. SAFETY INFORMATION

---

Read all instructions carefully before operating the grill. Failure to follow these instructions could result in fire, explosion, or burn hazard, which could cause property damage, personal injury, or death.

### 1.1 General Safety Guidelines

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in an enclosed area.
- **Ventilation:** Ensure adequate ventilation when operating the grill.
- **Flammable Materials:** Keep the grill at least 3 feet (0.91 meters) away from any combustible materials, including walls, fences, and vegetation.
- **Stable Surface:** Always operate the grill on a level, stable, non-combustible surface.
- **Children and Pets:** Keep children and pets away from the grill at all times.
- **Gas Leaks:** Before each use, check for gas leaks using a soapy water solution. Never use an open flame to check for leaks.
- **Gas Cylinder Connection:** Ensure the propane gas cylinder is securely connected and upright.
- **Hot Surfaces:** The grill surfaces become hot during operation. Use heat-resistant gloves and tools.

## 2. PRODUCT OVERVIEW

---

The Kenmore 2-Burner Portable Tabletop Retro Gas Grill is designed for convenient outdoor cooking. It features a compact design with two independently controlled burners, providing versatile cooking options.

### 2.1 Key Features

- **Two Burners:** Offers two main burners for varied heat zones.
- **Cooking Power:** Delivers a total of 14,000 BTUs.
- **Cooking Surface:** Provides 343 square inches of grilling area.
- **Warming Rack:** Includes a warming rack for keeping food warm or toasting buns.
- **Electronic Ignition:** Features a flamethrower ignition system for easy startup.

- **Portability:** Equipped with foldable legs and side handles for transport and storage.
- **Construction:** Cast aluminum body with cast iron cooking grates.
- **Integrated Thermometer:** Lid-mounted thermometer for temperature monitoring.
- **Grease Management:** Removable slide-out grease tray for easy cleaning.

## 2.2 Product Components



Figure 1: Key components of the Kenmore Portable Gas Grill, including the slide-out grease tray, side latches, carrying handles, temperature gauge, and cast aluminum body.

# Lightweight and Portable

Foldable Legs, Space-Saving



Figure 2: The grill's dimensions are 17.75 inches deep, 21.5 inches wide, and 15.25 inches high, highlighting its compact and portable nature.

## 3. SETUP

The Kenmore 2-Burner Portable Tabletop Retro Gas Grill is designed for quick and easy setup. Most components are pre-assembled.

### 3.1 Unpacking and Inspection

1. Carefully remove all packaging materials from the grill and its components.
2. Inspect the grill for any damage that may have occurred during shipping. If any damage is found, do not assemble or operate the grill. Contact customer service.
3. Ensure all parts listed in the packing list are present.

### 3.2 Attaching Side Handles

The side handles require installation. Secure them using the provided hardware according to the instructions in the included user manual.

### 3.3 Unfolding Legs

The grill features foldable legs for compact storage. To set up, simply unfold the legs until they lock into place. The rubber feet on the legs protect surfaces from scratches.

### 3.4 Connecting the Propane Tank



Figure 3: The grill's hose and regulator connection point for a propane tank.

1. Ensure the grill control knobs are in the "OFF" position.
2. Connect the regulator hose to a standard 5 lb or 20 lb propane gas cylinder. Tighten securely by hand.
3. Place the propane tank on a stable surface, away from the grill. The hose length allows for flexible placement.
4. Open the valve on the propane tank slowly to allow gas flow.
5. Perform a leak test: Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Close the gas valve immediately and re-tighten connections. Repeat the test. Do not operate the grill if a leak persists.

## 4. OPERATING THE GRILL

---

This section provides instructions for lighting and operating your Kenmore gas grill.

### 4.1 Lighting Instructions

1. Read all safety instructions before lighting the grill.
2. Open the lid during the lighting procedure.
3. Push in the control knob, turn it counter-clockwise to start the gas flow, and turn the knob further counter-clockwise to activate the starter.
4. Adjust the temperature to the desired level.

**NOTE:** If the ignition does not occur in 5 seconds, turn the control knob to the OFF position and wait 1 minute before repeating the lighting procedure.

### 4.2 Temperature Control and Cooking



Figure 4: The grill's large cooking area, capable of holding multiple items, with a warming rack above.

- The two independent burners allow for direct and indirect cooking zones. Use one burner on high for searing and the other on low or off for slower cooking or warming.
- Monitor the internal temperature using the lid-mounted thermometer.
- The cast iron cooking grates retain heat effectively for even cooking and searing.
- Utilize the warming rack for toasting bread, keeping cooked food warm, or slow-cooking delicate items.

### 4.3 Official Product Video

Video 1: An overview of the Kenmore 2-Burner Portable Tabletop Retro Gas Grill, demonstrating its features and ease of use.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your grill.

### 5.1 Cleaning the Cooking Grates

- After each use, once the grates have cooled, scrape off any food residue with a grill brush.
- For a deeper clean, remove the cast iron grates and wash them with warm, soapy water. Rinse thoroughly and dry immediately to prevent rust.

- Season cast iron grates periodically with cooking oil to maintain their non-stick properties and prevent rust.

## 5.2 Cleaning the Grease Tray

- The removable slide-out grease tray should be emptied and cleaned after each use to prevent grease fires.
- Wash the tray with warm, soapy water and rinse thoroughly.

## 5.3 Exterior Cleaning

- Wipe down the exterior surfaces with a damp cloth and mild detergent.
- Avoid abrasive cleaners that could damage the finish.

## 5.4 Storage

- Before storing, ensure the grill is clean and dry.
- Disconnect the propane tank and store it in a well-ventilated area, away from direct sunlight or heat sources.
- Fold the legs for compact storage. Store the grill in a dry, protected location.

# 6. TROUBLESHOOTING

---

This section addresses common issues you might encounter with your grill.

## 6.1 Grill Not Lighting

- **No Gas Flow:** Check if the propane tank valve is fully open. Ensure the tank is not empty.
- **Igniter Issue:** Listen for a clicking sound when activating the igniter. If no click, check the igniter electrode and wire connections.
- **Burner Ports Blocked:** Ensure burner ports are clear of debris.
- **Gas Leak:** Perform a leak test as described in the Setup section.

## 6.2 Uneven Heat

- **Burner Ports:** Clean any clogged burner ports.
- **Heat Deflectors:** Ensure heat deflectors are properly positioned over the burners.
- **Gas Pressure:** Verify the propane tank has sufficient gas and the regulator is functioning correctly.

## 6.3 Low Flame

- **Low Gas:** The propane tank may be low on fuel.
- **Over-filling Protection Device (OPD) Activated:** If the gas flow is too fast when opening the tank valve, the OPD may restrict flow. Close the tank valve, turn off all burner knobs, wait 5 minutes, then slowly reopen the tank valve.

# 7. SPECIFICATIONS

---

Feature	Specification
Brand	Kenmore

Feature	Specification
Model Name	Kenmore 2-Burner Portable Tabletop Retro Gas Grill
Model Number	KT-R40003-TQ
Product Dimensions (D x W x H)	17.75" x 21.5" x 15.25"
Item Weight	26.12 Pounds
Cooking Surface Area	343 Square Inches
Fuel Type	Gas (Propane)
Heating Power	14,000 British Thermal Units
Main Burner Count	2
Material Type	Aluminum (Frame), Cast Iron (Grates)
Special Features	Compact, Non-Stick Surface (grates), Portable, Removable Grease Tray, Warming Rack, Foldable Legs
Installation Type	Countertop
Included Components	Lid, Thermometer, User Manual
Manufacturer	Permasteel, Inc.
UPC	810050792912

## 8. WARRANTY & SUPPORT

---

### 8.1 Manufacturer's Warranty

This Kenmore grill comes with a **1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, warranty claims, or to order replacement parts, please contact Permasteel, Inc., the manufacturer. Refer to the contact information provided in the physical user manual included with your product.