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› Kenmore 2276843 5.6 cu. ft. Front Control Gas Range Oven User Manual

Kenmore 2276843

Kenmore 5.6 cu. ft. Front Control Gas Range Oven

MODEL: 2276843

Introduction

This manual provides essential information for the safe and efficient use of your Kenmore 5.6 cu. ft. Front Control Gas Range Oven. Please read all instructions carefully before installation and operation. Keep this manual for future reference.

5.6 cubic foot capacity

Burners range from 900 BTUs to 19,000 BTUs



Front view of the Kenmore 5.6 cu. ft. Front Control Gas Range Oven.

Important Safety Information

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury to persons. This appliance is designed for household use only.

- Ensure proper ventilation during operation.
- Do not store flammable materials in or near the oven.
- Keep children and pets away from the appliance during use.
- Always use oven mitts when handling hot items.
- Do not use water on grease fires; smother the fire or use a dry chemical or foam-type extinguisher.

Setup and Installation

Proper installation is crucial for the safe and efficient operation of your gas range. It is recommended that installation be performed by a qualified installer or service technician.

Pre-Installation Checklist:

- **Gas Supply:** Ensure a gas shut-off valve is located within 3 feet of the appliance. A flexible gas connector (not included) is required.
- **Electrical Requirements:** A 110-volt, 3-prong grounded electrical outlet is required within 3 feet of the range location.
- **LP Conversion:** An LP Conversion Kit is included for areas where natural gas is not available. Conversion must be performed by a qualified technician.
- **Clearance:** Measure the installation area carefully to ensure adequate space for the range and proper door/drawer operation.

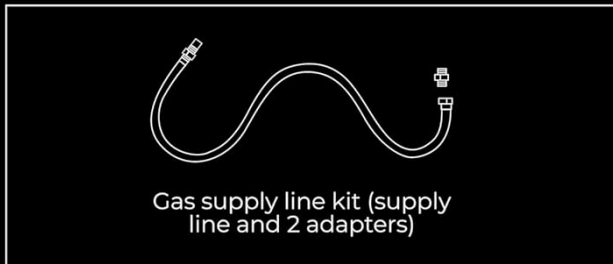
Tools and Parts Required:

The following tools and parts are generally required for installation. Refer to the detailed installation guide for a complete list specific to your model.

Tools Required:

- Phillips screwdriver
- Pliers
- ¼ in. nut driver
- Drill
- Adjustable wrench
- Level

Parts Needed:



Parts Included:

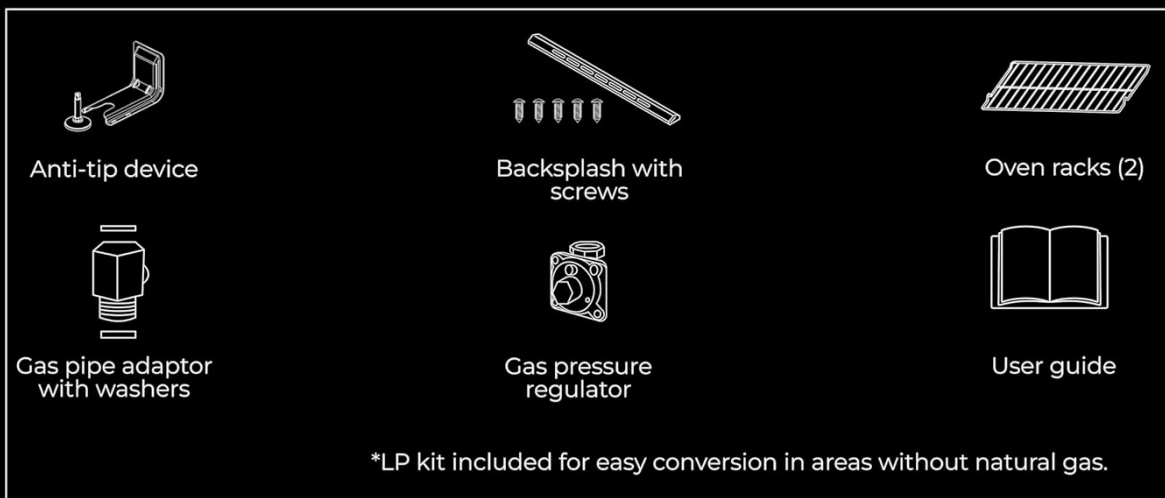


Illustration of tools required and parts included for installation.

Measuring for Fit:

Before delivery, measure the path from the delivery truck to the final installation spot, including gates, hallways, doorways, corners, and stairways. Also, measure the installation space in your kitchen, considering height, width, and depth, and allowing for sufficient clearance around the appliance for proper door and drawer opening.

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Video: 'Walk the Path Kitchen' provides guidance on measuring your home and kitchen for appliance delivery and installation, including electrical and gas requirements.

Operating Instructions

Your Kenmore gas range offers a variety of cooking functions designed for versatility and precision.

Control Panel Overview:

The front control panel features intuitive knobs and a digital display for selecting cooking modes and settings.

Top Features That Make a Difference

- **Five powerful burners** for everyday cooking: sauté, boil, and simmer with precision
- **19,000 BTU Turbo Boil Plus** burner for fast boiling and stir-frying
- **Simmer burner** heats as low as 900 BTU's, ideal for melting butter or simmering sauces
- **Ultra-durable** chrome racks and dishwasher safe cast iron grates withstand high temperatures and hold even the heaviest of dishes
- **Storage drawer** that's ideal for pans, trays, and oven-safe dishes



Close-up of the control panel and cooktop burners.

Cooktop Burners:

The range features five specialized cooktop burners, including a Turbo Boil Plus burner for rapid heating and simmer settings for delicate dishes. Each burner offers precise temperature control.

- **Turbo Boil Plus:** Provides up to 19,000 BTUs for fast boiling, intense searing, and stir-frying.
- **Simmer Burner:** Delivers low heat for gentle simmering and melting.
- **Standard Burners:** For everyday cooking tasks like sautéing and boiling.

Oven Functions:

- **Fan Convection:** Circulates hot air for faster, more even baking and roasting results.
- **Air Fry:** Use the included air fry basket to achieve crispy results with less oil.
- **Bake/Roast:** Standard oven functions for a wide range of recipes.
- **Broil:** For grilling and browning food.

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Video: 'Product Overview' demonstrating key features such as Turbo Boil Plus, True Convection, Air Fry, and Hidden Bake element.



Easy to Clean, Inside and Out

When your oven needs a complete clean, the **Self-Clean** function eliminates the manual chore, saving time and effort. The **Hidden bake** element ensures a seamless oven floor, eliminating hard-to-reach areas, making cleanup easier.

Oven interior with two adjustable racks and halogen lighting.

Care and Maintenance

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Kenmore gas range.

Oven Cleaning:

- **Self-Clean Function:** The oven features a self-clean cycle that eliminates manual scrubbing. Follow the instructions in your detailed user guide for proper use of this function.
- **Hidden Bake Element:** The hidden bake element design creates a smooth oven floor, making it easier to wipe away spills and debris.

Smart Design, Simple Controls

From crispy results with the **Air Fry** setting to tender, evenly cooked dishes with **Fan Convection**, this oven range puts precision at your fingertips. Sear, stir-fry, or simmer with the included **Wok Ring**, and take control with sleek front-facing **Precision Set** knobs, designed to make every meal effortless.



Oven interior highlighting the self-clean feature and hidden bake element.

Cooktop and Grates:

- **Cast Iron Grates:** The durable cast iron grates are dishwasher safe for easy cleaning.
- **Chrome Oven Racks:** The ultra-durable chrome oven racks can withstand high temperatures and are easy to clean.
- **Wok Ring:** The included wok ring is designed for stability and even heat distribution for stir-frying. Clean as

needed with mild soap and water.

Troubleshooting

If you encounter issues with your Kenmore gas range, refer to the following common troubleshooting tips. For more detailed solutions, consult the full user guide or contact customer support.

- **Burner Not Igniting:** Check if the gas supply valve is open. Ensure the burner caps are properly seated. Clean any food debris from the igniter.
- **Oven Not Heating:** Verify that the oven is properly connected to the electrical supply. Check if the oven door is fully closed. Ensure the correct cooking mode and temperature are selected.
- **Uneven Cooking:** For convection models, ensure the convection fan is operating. Avoid overcrowding the oven, which can restrict airflow.
- **Error Codes:** If an error code appears on the display, consult your detailed user manual for specific code meanings and solutions.

Specifications

Feature	Specification
Brand	Kenmore
Model Name	5.6 cu. ft. Front Control Gas Range Oven with 5 Burners
Fuel Type	Gas
Capacity	5.6 Cubic Feet
Number of Heating Elements	5
Controls Type	Knob
Material	Stainless Steel
Finish Type	Brushed
Installation Type	Freestanding
Drawer Type	Storage
Item Dimensions (D x W x H)	25"D x 29.9"W x 36"H
Item Weight	150 Pounds
Included Components	LP Conversion Kit Included For Areas Where Natural Gas Is Not Available

Warranty Information

Your Kenmore 5.6 cu. ft. Front Control Gas Range Oven comes with a manufacturer's warranty.

- **Warranty Description:** One Year on Appliance.

For full terms and conditions, please refer to the warranty documentation included with your appliance or visit the Kenmore website.

Customer Support

For assistance with your Kenmore appliance, including product registration, warranty information, parts, and service, please contact Kenmore customer support.

- **Phone:** 1-844-553-6667
- **Email:** customersupport@kenmore.com
- **Online:** Visit the official Kenmore website for product manuals, FAQs, and service scheduling.