

362.75875691 362.75876691 362.75879691

# Generic Gas Oven Range Ignitor Replacement Manual for Kenmore Appliances

For Kenmore Models: 362.75875691, 362.75876691, 362.75879691, and other compatible models.

## INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your new Generic Gas Oven Range Ignitor Replacement. This component is designed to restore proper ignition function to your gas oven, addressing common issues such as the oven failing to heat, slow preheating times, or the ignitor glowing without producing a flame.

The ignitor acts as a critical heat sensor, safely opening the gas safety valve to allow gas flow and create the necessary flame for baking. Replacing a faulty ignitor can resolve these problems efficiently.



Figure 1: Overview of the Gas Oven Range Ignitor Replacement.

## SAFETY INFORMATION

**WARNING: Before attempting any installation or repair, ensure the power supply to the appliance is disconnected at the circuit breaker or by unplugging the appliance. Failure to do so can result in electric shock, personal injury, or death. Gas appliances should only be serviced by qualified personnel. Always wear appropriate personal protective equipment, such as gloves and eye protection.**

- Always disconnect power before servicing.
- Turn off the gas supply to the oven before beginning work.
- Ensure proper ventilation during and after installation.

- Do not bypass any safety features.
- If you are unsure about any step, consult a qualified appliance technician.

## INSTALLATION INSTRUCTIONS

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This section outlines the general steps for replacing the gas oven ignitor. Specific procedures may vary slightly depending on your oven model. Refer to your oven's service manual for detailed instructions if available.

1. **Disconnect Power and Gas:** Ensure the oven is completely disconnected from electrical power and the gas supply is turned off.
2. **Access the Ignitor:** Open the oven door and remove the oven racks. Locate the bottom panel of the oven cavity. This panel is typically held in place by screws. Remove the screws and lift out the bottom panel to expose the burner assembly and ignitor.
3. **Locate the Old Ignitor:** The ignitor is usually mounted near the gas burner tube. It is a fragile ceramic component.
4. **Disconnect Wiring:** Carefully disconnect the electrical wires leading to the old ignitor. Note the routing of the wires for reinstallation. The replacement ignitor includes a pre-attached plug and two ceramic wire nuts for flexible connection options.



Figure 2: Close-up of the ignitor's electrical connector.

5. **Remove Old Ignitor:** Unscrew the mounting screws that secure the old ignitor to its bracket. Carefully remove the old ignitor, being mindful of its fragility.
6. **Install New Ignitor:** Mount the new ignitor to the bracket using the original screws. Ensure it is securely fastened and positioned correctly relative to the burner tube. The ignitor features a 1.5-inch ceramic bar and 8-inch wire leads for proper fitment.



Figure 3: The ignitor with its protective metal shield.

7. **Connect Wiring:** Connect the new ignitor's wires to the oven's wiring harness. You may use the pre-attached plug if compatible, or cut the plug and use the included ceramic wire nuts to make a secure connection. Ensure all connections are tight and insulated.
8. **Reassemble:** Replace the oven bottom panel and secure it with its screws. Reinstall the oven racks.
9. **Restore Power and Gas:** Turn the gas supply back on and restore electrical power to the oven.
10. **Test Operation:** Proceed to the "Operation" section to test the ignitor.

## OPERATION

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After successful installation, test the oven's heating function:

1. Set the oven to a baking temperature (e.g., 350°F or 175°C).
2. Listen for the faint click of the gas valve opening and observe the ignitor. It should glow brightly within 30-60 seconds.
3. Shortly after the ignitor glows, the gas burner should ignite with a steady blue flame.
4. Allow the oven to preheat to ensure it reaches and maintains the set temperature.
5. If the oven does not ignite or exhibits unusual behavior, refer to the "Troubleshooting" section.

## MAINTENANCE

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The gas oven ignitor is a durable component, but proper oven maintenance can contribute to its longevity:

- **Keep Oven Clean:** Regularly clean your oven to prevent grease and food debris buildup, which can affect ignitor performance and overall oven efficiency.
- **Avoid Harsh Cleaners:** Do not use abrasive or harsh chemical cleaners directly on the ignitor or burner assembly.
- **Inspect Periodically:** During routine oven cleaning, visually inspect the ignitor for any signs of damage or excessive wear.

## TROUBLESHOOTING

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If your oven is not functioning correctly after ignitor replacement, consult the following table:

Problem	Possible Cause	Solution
Oven does not heat at all / Ignitor does not glow.	No power to the oven, faulty wiring connection, or new ignitor is defective.	Check circuit breaker. Verify all electrical connections are secure. If power is present and connections are good, the ignitor may be faulty.
Ignitor glows but no flame.	Ignitor is not drawing enough current to open the gas safety valve, or gas supply issue.	Ensure gas supply is on. A weak ignitor may glow but not get hot enough to activate the gas valve. Replace ignitor if it's glowing but not igniting gas.
Slow preheat time.	Weak ignitor delaying the start of the burn cycle.	The ignitor may be failing. Replacement should resolve slow preheating.
Oven heats intermittently.	Loose wiring connection or intermittent ignitor failure.	Check all wiring connections for tightness. If problem persists, the ignitor may be intermittently failing and require replacement.

If these troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance technician.

## SPECIFICATIONS

Feature	Detail
Part Type	Gas Oven Range Ignitor Replacement
Compatible Models	Kenmore 362.75702002, 362.75707000, 362.75707001, 362.75707002, 362.75708000, 362.75708001, 362.75708002, 362.75785890, 362.75785891, 362.75785892, 362.75786890, 362.75786891, 362.75786892, 362.75789890, 362.75789891, 362.75789892, 362.75792000, 362.75797000, 362.75799000, 362.7586592, 362.7586692, 362.7586992, 362.75875691, 362.75876691, 362.75879691, 362.75885890, 362.75885891, 362.75886890, 362.75886891, 362.75889890, 362.75889891, 362.75892000, 362.75897000
Ceramic Bar Length	1.5 inches
Wire Lead Length	8 inches
Voltage	120 Volts
Included Accessories	Pre-attached plug, two ceramic wire nuts
Construction	Rugged with protective metal shield
Product Dimensions	1 x 1 x 1 inches (approximate, as listed)

## WARRANTY AND SUPPORT

For warranty information regarding this replacement part, please refer to the documentation provided with your purchase or contact the seller directly. Specific warranty terms may vary.

For technical support or further assistance, please contact the manufacturer or the retailer from whom you purchased this product. Keep your purchase receipt and product model information handy when seeking support.

