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Samoser 362733419 362734519

Samoser Gas Range Oven Igniter Burner Replacement Manual

Brand: Samoser | Model: 362733419 362734519

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Samoser Gas Range Oven Igniter Burner. This component is designed as an aftermarket replacement part for various gas range models from brands such as Kenmore, General Electric, Hotpoint, and Roper. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct usage.

Important Note: This is an aftermarket replacement part. Always verify compatibility with your specific appliance model before installation. If you are unsure about compatibility, please consult a qualified technician or contact the supplier for assistance.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock, Fire, or Personal Injury.

- Always disconnect power to the appliance at the circuit breaker or fuse box before attempting any service or installation. Failure to do so can result in serious injury or death.
- Turn off the gas supply to the appliance before beginning any work.
- Wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- If you are not comfortable performing this repair, seek assistance from a qualified appliance repair technician.
- Ensure all connections are secure and properly insulated after installation.
- Check for gas leaks after reconnecting the gas supply using a soap and water solution. Do not use an open flame.

3. PACKAGE CONTENTS

The package includes the following components:

- 1 x Gas Range Oven Igniter (Round Style)
- Mounting bracket and associated hardware (as pictured)

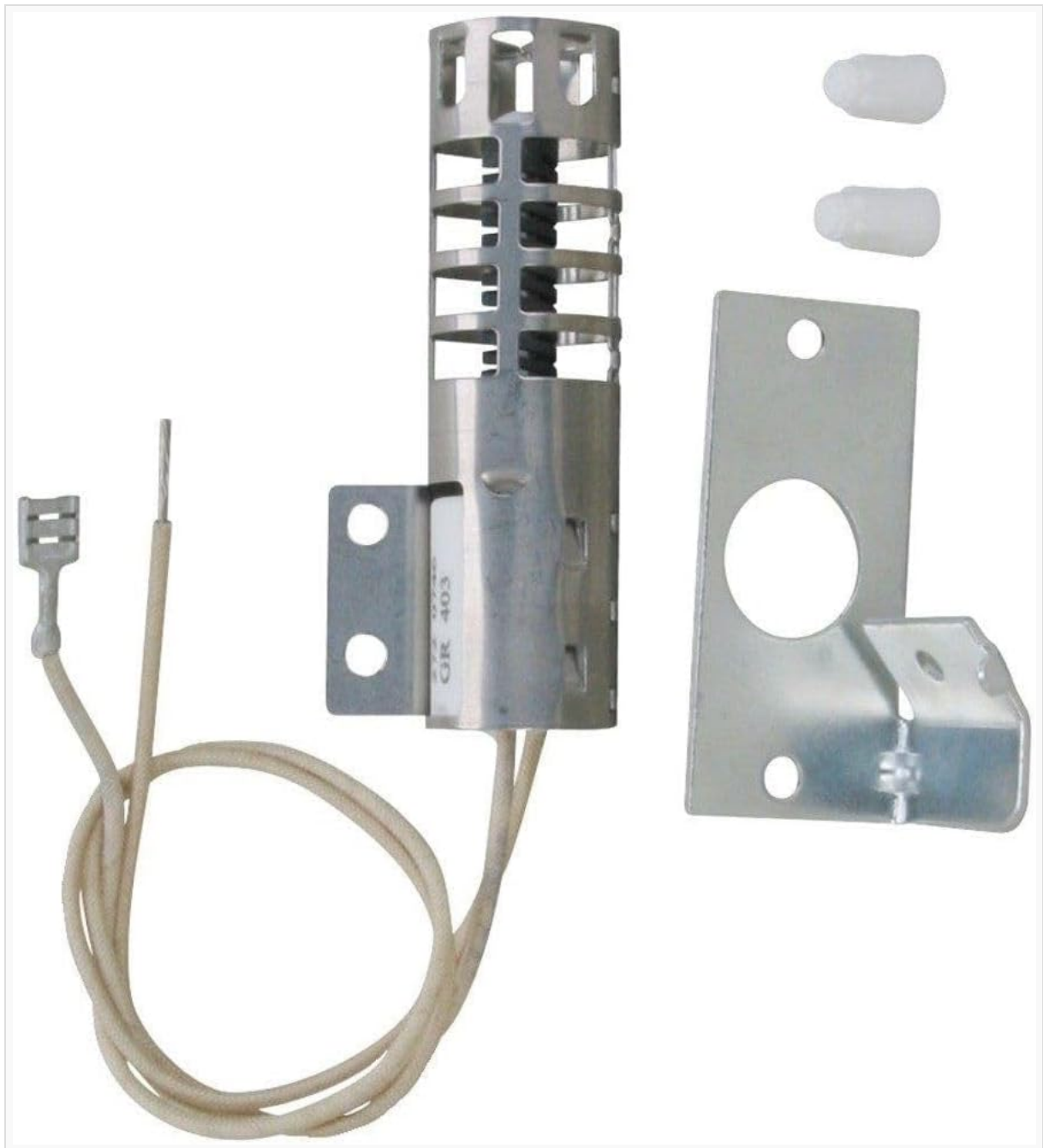


Image 1: Samoser Gas Range Oven Igniter. This image displays the complete igniter assembly, including the cylindrical igniter element within its metal housing, two white electrical wires with spade connectors, a separate L-shaped metal mounting bracket with a circular cutout and screw holes, and two small white ceramic wire nuts for electrical connections.

4. SETUP AND INSTALLATION

Follow these steps carefully to replace your gas range oven igniter. Refer to your appliance's specific service manual for detailed disassembly instructions.

1. Prepare the Appliance:

- Disconnect the appliance from the electrical power supply.
- Turn off the gas supply to the appliance.
- Allow the oven to cool completely if it has been in use.

2. Access the Igniter:

- Open the oven door and remove the oven racks.
- Locate and remove the screws holding the oven bottom panel in place. Lift and remove the bottom panel.
- Locate the broiler drawer (if applicable) and remove it to access the igniter from below.
- Identify the existing igniter, typically located near the gas burner tube.

3. Disconnect the Old Igniter:

- Carefully disconnect the electrical wires leading to the old igniter. Note their connection points.
- Remove the screws or fasteners holding the old igniter to its mounting bracket or the burner assembly.
- Gently remove the old igniter.

4. Install the New Igniter:

- Attach the new Samoser igniter to the existing mounting bracket or the burner assembly using the provided screws or the original hardware. Ensure it is securely fastened and positioned correctly relative to the burner tube.
- Connect the new igniter's wires to the appliance's wiring. Use the provided ceramic wire nuts to ensure a secure and insulated connection. Match the connections as they were on the old igniter.

5. Reassemble and Test:

- Carefully replace any panels or drawers that were removed.
- Reconnect the gas supply to the appliance.
- Reconnect the electrical power supply.
- Turn on the oven to a bake setting and observe the igniter. It should glow red and then ignite the gas burner.
- Check for any gas leaks around connections using a soap and water solution. If bubbles appear, turn off the gas immediately and tighten connections.

If the oven does not ignite or if you encounter any issues, refer to the Troubleshooting section or contact a qualified technician.

5. OPERATING INSTRUCTIONS

The oven igniter is an automatic component that functions when the oven is set to a bake or broil cycle. It does not require manual operation.

- When the oven is turned on, the igniter receives power and begins to heat up.
- As the igniter reaches its operating temperature, it draws enough current to open the gas valve.
- Gas flows to the burner, and the hot igniter simultaneously ignites the gas.
- The igniter continues to glow during the bake cycle to ensure consistent gas flow and ignition.

If the igniter glows but the gas does not ignite, or if the igniter does not glow at all, refer to the

Troubleshooting section.

6. MAINTENANCE

The Samoser Gas Range Oven Igniter is designed for durability and typically requires minimal maintenance. However, regular inspection can help ensure optimal performance and longevity.

- **Visual Inspection:** Periodically inspect the igniter for any visible signs of damage, cracks, or excessive carbon buildup. Ensure the wires are intact and connections are secure.
- **Cleaning:** If carbon buildup is observed, gently clean the igniter surface with a soft brush. Avoid using abrasive materials or harsh chemicals, as these can damage the igniter element. Ensure the oven is cool and power/gas are disconnected before cleaning.
- **Proper Usage:** Avoid spilling liquids directly onto the igniter, as this can cause damage.

7. TROUBLESHOOTING

If your oven is not igniting or experiencing issues after igniter replacement, consider the following:

Problem	Possible Cause	Solution
Igniter does not glow.	No power to the oven; faulty wiring connection; igniter is defective.	Check circuit breaker/fuse. Verify all electrical connections are secure. If power is present and connections are good, the igniter may be faulty and require replacement.
Igniter glows but gas does not ignite.	Igniter not drawing enough current to open gas valve; gas supply issue; faulty gas valve.	Ensure gas supply is on. The igniter may be weak and need replacement even if it glows. A multimeter can be used to check current draw (consult a technician). Gas valve may be faulty.
Oven takes a long time to ignite.	Weak igniter; partial gas blockage.	The igniter may be failing and not reaching optimal temperature quickly enough. Consider replacement. Check for any obstructions in the gas line (professional service recommended).
Burning smell after installation.	Residual manufacturing oils; gas leak.	A slight burning smell is normal for the first few uses due to manufacturing oils. If the smell persists or is strong, immediately turn off gas and power, and check for gas leaks with a soap solution. Contact a professional if a leak is detected.

For issues not covered here or if troubleshooting steps do not resolve the problem, it is recommended to contact a qualified appliance repair technician.

8. SPECIFICATIONS

- **Part Type:** Gas Range Oven Igniter Burner (Round Style)
- **Manufacturer:** Samoser
- **Part Number:** 362733339, 362733389
- **Item Model Number:** 362733419, 362734519

- **Compatibility:** Aftermarket replacement for specific Kenmore, General Electric, Hotpoint, and Roper models.

9. COMPATIBLE MODELS

This igniter is compatible with a wide range of gas range oven models. Please use the "Ctrl + F" (or "Command + F" on Mac) function in your browser to search for your specific model number within this list.

Kenmore, General Electric, Hotpoint, Roper Compatible Models:

362.7325190, 362.7325890, 362.7326190, 362.7326191, 362.7326192, 362.7326193, 362.7326890, 362.7326891, 362.7326892, 362.7326893, 362.73271690, 362.73278690, 362.7331190, 362.7331890, 362.7332190, 362.7332191, 362.7332192, 362.7332890, 362.7332891, 362.7332892, 362.7333190, 362.7333191, 362.7333391, 362.7333890, 362.7333891, 362.7334190, 362.7334890, 362.7345191, 362.7345192, 362.7345193, 362.7345590, 362.7345591, 362.7345592, 362.7345593, 362.7345890, 362.7345891, 362.7345892, 362.7345893, 362.7351190, 362.7351191, 362.7351192, 362.7351590, 362.7351592, 362.7351890, 362.7351891, 362.7351892, 362.7352190, 362.7352191, 362.7352192, 362.7352590, 362.7352591, 362.7352592, 362.7352593, 362.7352890, 362.7352891, 362.7352892, 362.7361190, 362.7361191, 362.7361192, 362.7361193, 362.7361890, 362.7361891, 362.7361892, 362.7361893, 362.7361991, 362.7361992, 362.7361993, 362.7381190, 362.7381191, 362.7381890, 362.7381891, 362.7381990, 362.7381991, 362.7391590, 362.7391591, 362.7391592, 362.7391593, 362.7391594, 362.7391990, 362.7391991, 362.7391992, 362.7391993, 362.7515190, 362.7515890, 362.7516190, 362.7516191, 362.7516890, 362.7516891, 362.75181690, 362.75188690, 362.7525190, 362.7525890, 362.7526190, 362.7526191, 362.7526890, 362.7526891, 362.7535190, 362.7535890, 362.7536190, 362.7536191, 362.7536890, 362.7536891, 362.7555190, 362.7555590, 362.7555890, 362.7555990, 362.7556190, 362.7556191, 362.7556590, 362.7556591, 362.7556890, 362.7556891, 362.7556990, 362.7556991, 362.75571690, 362.75571691

10. WARRANTY AND SUPPORT

As an aftermarket replacement part, specific warranty details may vary. Please refer to the seller's policy for warranty information.

For any questions regarding compatibility, installation, or troubleshooting that is not covered in this manual, please contact the seller or a qualified appliance repair professional. Providing your appliance's full model number will assist in faster and more accurate support.