

Pulluty DG94-00520A

Pulluty DG94-00520A Gas Range Oven Igniter Instruction Manual

Model: DG94-00520A

1. INTRODUCTION

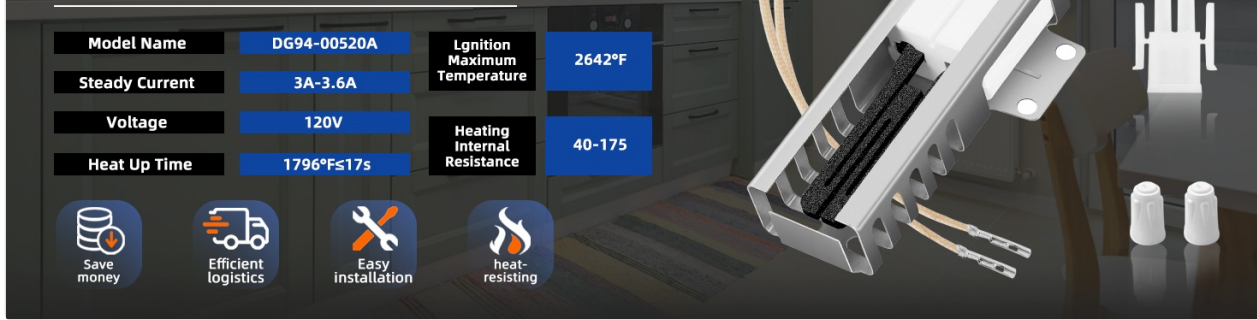
This manual provides essential information for the installation, operation, and maintenance of the Pulluty DG94-00520A Gas Range Oven Igniter. This component is designed to replace original igniters in various gas range oven models, ensuring proper ignition and heating functionality. Please read these instructions carefully before proceeding with installation or use.

2. PRODUCT FEATURES

- **Enhanced Performance:** Constructed from high-quality, heat-resistant materials to reduce preheating time and regulate oven temperature effectively.
- **Durable Construction:** Features a high-temperature resistant stainless steel protective cover to shield the igniter from damage.
- **Secure Wiring:** Includes better insulated sleeved wires designed for higher electrical loads and extended service life.
- **Complete Kit:** Each package contains the oven igniter, two ceramic wire nuts, and one connector plug for a comprehensive replacement solution.

DG94-00520A

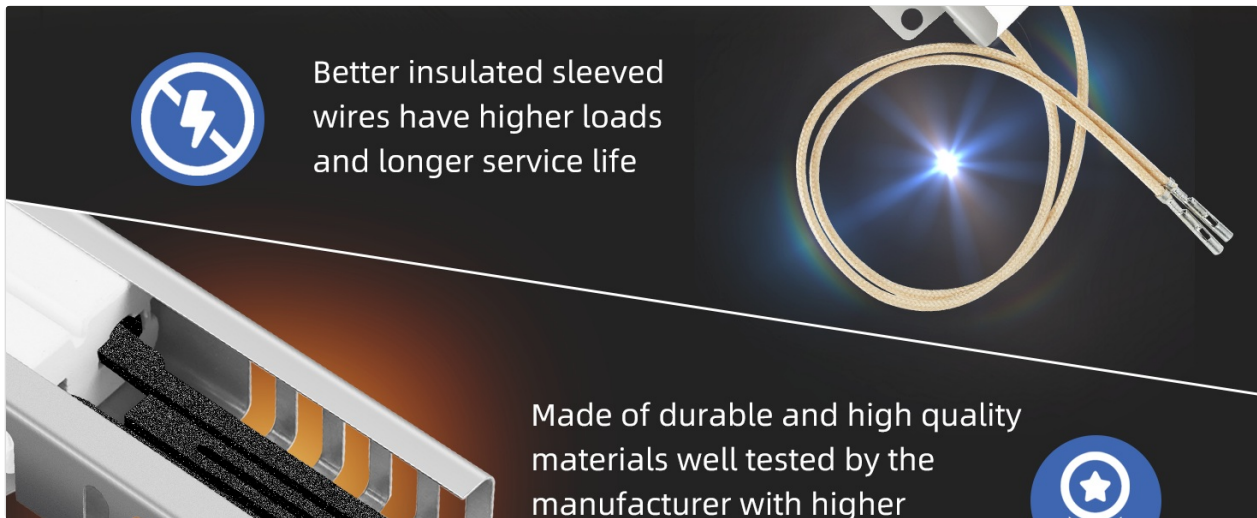
Gas Range Oven Igniter




Model Name	DG94-00520A	Ignition Maximum Temperature	2642°F
Steady Current	3A-3.6A	Heating Internal Resistance	40-175
Voltage	120V		
Heat Up Time	1796°F±17s		

Save money Efficient logistics Easy installation heat-resisting

Image: Key features of the DG94-00520A igniter, including its internal structure, protective frame, and insulated wiring.



 Better insulated sleeved wires have higher loads and longer service life

Made of durable and high quality materials well tested by the manufacturer with higher




Image: Detailed dimensions of the igniter, ceramic wire nuts, and connector plug for accurate fitment.

3. SPECIFICATIONS

Specification	Value
Model Number	DG94-00520A-2
Brand Name	Pulluty
Item Weight	3.2 ounces
Package Dimensions	5.43 x 2.56 x 2.24 inches
Material Type	Other (High-quality silicon carbide)
Ignition Maximum Temperature	2642°F (approx. 2000-2800°F within 1 minute)
Steady Current	3A-3.6A
Voltage	120V
Heating Internal Resistance	40-175 Ohms

4. SAFETY INFORMATION

WARNING: Before attempting any installation or repair, ensure the appliance is completely disconnected from its power source (unplugged or circuit breaker off) and the gas supply is shut off. Failure to do so can result in electric shock, gas leak, fire, or serious personal injury.

- Always wear appropriate personal protective equipment, such as gloves and safety glasses.
- If you are unsure about any step, consult a qualified appliance technician.
- Ensure all connections are secure and properly insulated after installation.
- Check for gas leaks after reconnecting the gas supply by applying a soapy water solution to connections; bubbles indicate a leak.

5. INSTALLATION INSTRUCTIONS

Follow these steps to replace your oven igniter. Refer to your specific oven model's service manual for detailed disassembly and reassembly procedures.

1. **Disconnect Power and Gas:** Unplug the oven from the electrical outlet and shut off the gas supply valve.
2. **Access Igniter:** Remove the oven racks, bottom panel, and burner assembly to gain access to the igniter. This typically involves removing a few screws.
3. **Disconnect Old Igniter:** Carefully disconnect the wiring from the old igniter. Note the orientation of the wires.
4. **Remove Old Igniter:** Unscrew and remove the old igniter from its mounting bracket.
5. **Install New Igniter:** Mount the new Pulluty DG94-00520A igniter using the original screws. Ensure it is securely fastened.
6. **Connect Wiring:** Reconnect the new igniter's wires. If the connector plug does not match your oven's wiring harness, cut off the existing connector and splice the wires using the provided ceramic wire nuts. Ensure a tight and secure connection.
7. **Reassemble Oven:** Reinstall the burner assembly, bottom panel, and oven racks.
8. **Restore Power and Gas:** Reconnect the oven to the electrical outlet and turn on the gas supply.
9. **Test Operation:** Test the oven to ensure proper ignition and heating.

EASY INSTALLATION

STEP 1



STEP 2



STEP 3



STEP 4



Image: Visual representation of the installation process, showing removal of the old igniter, connecting wires, and securing the new igniter.

Your browser does not support the video tag.

Video: A demonstration of the igniter heating up, confirming functionality. This video also provides a general overview of the product and its installation process.

6. OPERATING INSTRUCTIONS

The oven igniter is an automatic component that initiates the flow of gas and ignites it when the oven is turned on. Once installed, its operation is integrated into the oven's normal heating cycle. No direct user interaction with the igniter itself is required during oven operation.

7. MAINTENANCE

The Pulluty DG94-00520A igniter is designed for durability and minimal maintenance. Regular maintenance of your oven, such as cleaning spills and ensuring proper ventilation, can contribute to the longevity of all its components, including the igniter. Avoid direct contact with the igniter element during cleaning to prevent damage.

8. TROUBLESHOOTING

If your oven experiences issues after igniter replacement, consider the following common problems:

- **Oven Not Heating or Heating Slowly:** This is the primary issue addressed by replacing a faulty igniter. Ensure the new igniter is correctly installed and receiving power.
- **Abnormal Oven Operation:** If the oven is not functioning as expected, verify all electrical connections are secure and that the gas supply is fully open.
- **Igniter Not Glowing:** Check for loose wiring or a lack of power to the igniter. If the igniter is new and correctly installed but does not glow, it may be defective.



HELP SOLVE THE FOLLOWING PROBLEMS

- ✓ 1. The oven is no longer functioning
- ✓ 2. Slow preheating time of oven
- ✓ 3. Abnormal heating of oven

Image: Common oven issues such as non-functioning oven, slow preheating, or abnormal heating, which can be resolved by replacing the igniter.

9. COMPATIBLE MODELS

The DG94-00520A igniter is compatible with a wide range of gas range oven models, including but not limited to:

- Samsung models: NX58H5600SS/AA, NX58F5500SS/AA, NX58K9500WG/AA, FX710BGS/XA, NX58K9850SS/AA, NX58H5650WS/AA, NX58H9950WS/AA, NX58F5500SB/AA, NX58F5700WS/AA, NX583G0VBSR/AA, NX58J5600SG/AA, NX58K9850SG/AA, NX58M5600SB/AA, NX58M5600SW/AA, NX58M9420SS/AA, NX58H9500WS/AC, NX58M6850SS/AA, NX58M6630SG/AA, NX58R5601SG/AA, NX58R5601SS/AA, NX58R4311SS/AA, NX58T7511SS/AA, NX58R4311SG/AA, NX58R6631SS/AA, NX58R6631SG/AA.
- Replaces parts: DG94-01441A, Frigidaire 5303935066, Norton 501a, W10918546, PS4241428.

10. WARRANTY AND SUPPORT

Pulltury is committed to customer satisfaction. If you encounter any questions or issues with your DG94-00520A gas oven igniter replacement, please contact our support team promptly. We offer timely assistance to ensure a satisfactory resolution.



Image: Information on Pulltury's post-sale service, highlighting quality assurance and customer support availability.

