

GLEM 075978

Glem Butane-Propane Oven Injector 0.79 User Manual

Model: 075978

1. INTRODUCTION

This manual provides essential information for the proper installation, function, maintenance, and troubleshooting of your Glem 0.79 Butane-Propane Oven Injector. This component is crucial for regulating gas flow to the oven burner, ensuring efficient and safe operation. Please read this manual thoroughly before installation and use.

2. PRODUCT OVERVIEW



Figure 1: Glem 0.79 Butane-Propane Oven Injector. This image shows a brass-colored, hexagonal-shaped gas injector with a central opening and threaded base, marked with '79' on its side, indicating its orifice size.

The Glem 0.79 oven injector is a precision-engineered component designed to deliver the correct amount of butane or propane gas to your oven's burner. Its specific orifice size (0.79mm) is calibrated for optimal combustion and performance with compatible Glem and other specified oven models.

3. SETUP AND INSTALLATION

Important Safety Notice: Installation of gas components should only be performed by a qualified and certified technician. Improper installation can lead to gas leaks, fire, explosion, or carbon monoxide poisoning. Always ensure the gas supply is turned off before beginning any work.

1. **Preparation:** Ensure the oven is disconnected from the power supply and the main gas supply valve is closed. Allow the oven to cool completely if it has been in use.
2. **Access:** Depending on your oven model, you may need to remove oven panels, the burner assembly, or other components to access the existing injector. Refer to your oven's specific service manual for detailed access instructions.
3. **Removal of Old Injector:** Carefully unscrew the old injector from its housing. Be gentle to avoid damaging the threads.
4. **Installation of New Injector:** Screw the new Glem 0.79 injector into place. Ensure it is seated correctly and tightened sufficiently to prevent gas leaks, but do not overtighten.
5. **Leak Test:** After installation, reconnect the gas supply and perform a leak test using a suitable leak detection spray or soapy water solution around the newly installed injector. Bubbles indicate a leak. If a leak is detected, turn off the gas immediately and re-tighten the injector or re-install it. Do not use the oven until all leaks are resolved.
6. **Reassembly:** Reassemble any oven panels or components that were removed.

4. FUNCTION AND USAGE CONTEXT

The 0.79mm orifice of this injector is specifically designed for ovens operating on butane or propane gas. It ensures the precise amount of gas is mixed with air for efficient combustion, producing the correct flame size and heat output for your oven. This injector is a replacement part and does not require user interaction during normal oven operation. Its proper function is critical for the oven's heating performance and safety.

Compatible Devices: This injector is compatible with various oven and cooker models, including but not limited to: EI7N11GQ38, Gfmg51ix, Afscw21bkn, Xce500a, Xfg06c, Xce51gc, Xce510c CE60GC/1, Xcu350c, Xce60gc, Xcc530c, Ga66cmixn.

5. MAINTENANCE

The Glem 0.79 oven injector is a durable component designed for long-term use. Regular maintenance of the injector itself is generally not required beyond ensuring it remains clean and free from obstructions. However, periodic inspection of the gas system is recommended.

- **Cleaning:** If the injector becomes clogged or dirty, it should be carefully removed and cleaned by a qualified technician. Do not use abrasive materials or tools that could damage the precision orifice.
- **Inspection:** During routine oven maintenance, visually inspect the injector for any signs of damage, corrosion, or blockages. Ensure it is securely fastened.
- **Professional Service:** For any issues related to gas flow or combustion, always consult a certified gas appliance technician.

6. TROUBLESHOOTING

If your oven is experiencing issues related to gas flow or burner performance, the injector might be a contributing factor. Always ensure safety precautions are followed before attempting any inspection.

Problem	Possible Cause	Solution
Weak or no flame from oven burner	Clogged or partially obstructed injector orifice. Incorrect injector size.	Consult a qualified technician to inspect and clean or replace the injector. Verify correct injector size for your oven and gas type.
Yellow or orange flame (instead of blue)	Improper air-to-gas mixture, potentially due to a partially obstructed injector or incorrect gas pressure.	This indicates incomplete combustion. Immediately contact a qualified technician. Do not use the oven.
Gas odor	Gas leak, possibly from the injector connection or other gas line components.	Immediately turn off the gas supply at the main valve. Open windows and doors for ventilation. Do not operate any electrical switches or appliances. Evacuate the premises and contact your gas provider and a qualified technician.

7. SPECIFICATIONS

Manufacturer: Glem

Manufacturer Reference: 075978

Product Dimensions: 21 x 17 x 14 cm (Packaging/Shipping dimensions); 290 g (Weight)

ASIN: B0927T273B

Orifice Size: 0.79mm

Gas Type: Butane-Propane (LPG)

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Glem 0.79 Butane-Propane Oven Injector, please refer to the original purchase documentation or contact the retailer from whom you purchased the product.

Warranty terms typically cover manufacturing defects.

For technical support, installation assistance, or professional servicing, it is highly recommended to contact a certified gas appliance technician or the official Glem customer service in your region. Always ensure that any work on gas appliances is performed by qualified professionals.

Note: This manual is for informational purposes only and does not replace the need for professional installation or repair services for gas appliances.