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Highone 3665392355182

# User Manual: Butane-Propane Gas Injectors for Cookers

Brand: Highone | Model: 3665392355182

## PRODUCT OVERVIEW

These gas injectors are designed for use with cookers, specifically compatible with Highone, Proline, and Valberg appliances. They facilitate the proper flow of butane and propane gas for efficient cooking.

Compatible appliance models include: Cg504cmwvet, Pgc5050w-f, and Valcg504cmnvt v2.



Image: A set of five brass-colored gas injectors. Each injector features a hexagonal body for wrench grip, a threaded base for secure installation, and a small, precisely drilled orifice at the top for gas dispersion. The top surface of some injectors shows engraved numbers, likely indicating their size or flow rate.

## SETUP AND INSTALLATION

Installation of gas injectors should only be performed by a qualified technician or a competent person, following local gas regulations and safety standards. Incorrect installation can lead to gas leaks, fire, or explosion.

- Safety First:** Ensure the gas supply to the cooker is completely shut off before beginning any work. Disconnect the cooker from the electrical supply if applicable.
- Access Injectors:** Depending on your cooker model, you may need to remove burner caps, grates, and possibly the hob top to access the existing injectors. Refer to your cooker's specific service manual for detailed disassembly instructions.
- Remove Old Injectors:** Carefully unscrew the old injectors using an appropriate wrench. Be gentle to avoid damaging the gas manifold threads.

4. **Install New Injectors:** Screw the new butane-propane injectors into place. Ensure they are tightened securely but do not overtighten, as this can strip the threads. Each burner typically requires a specific size injector; ensure you are installing the correct size for each burner as per your cooker's specifications.
5. **Reassemble:** Reassemble the cooker components in reverse order of disassembly.
6. **Leak Test:** After installation, reconnect the gas supply and perform a leak test using a suitable leak detection spray or soapy water solution on all connections. Bubbles indicate a leak. If a leak is detected, immediately shut off the gas supply and re-tighten the connections or seek professional assistance.
7. **Test Functionality:** Once no leaks are detected, turn on the gas supply and test each burner to ensure proper ignition and flame appearance.

## OPERATING CONSIDERATIONS

These injectors are specifically designed for butane and propane gas. Using them with natural gas or other fuel types can be dangerous and may damage your appliance. Always ensure your cooker is set up for the correct gas type before operation.

Properly installed injectors ensure optimal flame characteristics, which include:

- A stable, blue flame with a well-defined inner cone.
- No yellow tips or excessive lifting of the flame from the burner.
- No strong gas odor during operation (a slight odor upon ignition is normal).

## MAINTENANCE

Gas injectors generally require minimal maintenance once installed correctly. However, periodic checks are recommended:

- **Visual Inspection:** Periodically inspect the injectors and burner components for any signs of corrosion, blockage, or damage.
- **Cleaning:** If the small orifice of an injector becomes partially blocked (which can manifest as an uneven or weak flame), it may need careful cleaning. Use a fine wire or needle specifically designed for cleaning gas orifices. *Do not enlarge the orifice*, as this will alter the gas flow and can be dangerous.
- **Professional Check:** It is advisable to have your gas appliance serviced by a qualified professional at least once a year to ensure all components, including injectors, are functioning safely and efficiently.

## TROUBLESHOOTING

### Common Issues and Solutions

Problem	Possible Cause	Solution
Weak or uneven flame	Partially blocked injector orifice.	Carefully clean the injector orifice with a fine wire. Ensure gas supply is off before cleaning.
Yellow or sooty flame	Incorrect gas type (e.g., natural gas with butane/propane injectors) or insufficient air mixture.	Verify the cooker is configured for butane/propane. Check air shutter adjustments if available on your cooker model. Consult a professional.

Problem	Possible Cause	Solution
Gas odor	Gas leak from connections.	Immediately shut off gas supply. Perform a leak test with soapy water. Tighten connections. If odor persists, evacuate and call emergency services.
Burner not igniting	No gas flow, blocked injector, or igniter issue.	Check gas supply. Clean injector. If igniter clicks but no flame, consult a professional.

*Always prioritize safety. If you are unsure about any troubleshooting step, or if the problem persists, contact a qualified gas appliance technician.*

## SPECIFICATIONS

**Brand:** Highone

**Model Number:** 3665392355182

**Compatible Gas Type:** Butane-Propane

**Material:** Metal

**Color:** Multicolour (referring to the brass material)

**Product Dimensions (L x W x H):** 21 x 17 x 14 cm (packaging/set dimensions, not individual injector)

**Item Weight:** 10 grams (likely for the set)

**ASIN:** B0BSS69D31

**First Available Date:** January 21, 2023

## WARRANTY AND SUPPORT

Information regarding specific warranty terms for these gas injectors is not directly provided in the product details. Please refer to the warranty information provided by the seller (Adepem) or the manufacturer (Highone) at the time of purchase.

For technical support or professional installation, it is recommended to contact a certified gas appliance technician or the customer service department of your cooker's manufacturer.

For general inquiries about this product, you may contact the seller, Adepem, through the Amazon platform.

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This manual is for informational purposes only. Always consult a qualified professional for gas appliance installation and servicing.

**Related Documents - 3665392355182**

	<p><a href="#">HIGHONE CH 60 Series Cooker Hood User Manual and Instructions</a></p> <p>This user manual provides comprehensive instructions for the HIGHONE CH 60 series cooker hoods (models CH 60 W 302C V2, CH 60 K 302C V2, CH 60 S 302C V2). It covers installation, operation, maintenance, and troubleshooting, recommended by ELECTRO DEPOT.</p>
	<p><a href="#">Guide d'Utilisation Téléviseur HIGHONE HI2422HD-MM</a></p> <p>Manuel d'utilisation complet pour le téléviseur HIGHONE HI2422HD-MM (989702) par ELECTRO DEPOT, couvrant l'installation, les fonctionnalités, la sécurité et le dépannage.</p>
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