

Technical notice

IMPORTANT:
Please read this notice carefully to familiarise yourself with the equipment before assembly onto its gas container. Retain this notice for future reference.

INTRODUCTION

This equipment must only be used with Express cartridges Ref. 2400 or Ref. 2015.

Attempting to use other gas containers may be dangerous.

Removable injector, marked at the front (Fig. 1).

Nominal output with:

- burner Ref. 4714: 153 g/h and Qn = 2.1 kW - 7157 BTU/h,
- burner Ref. 4722: 200 g/h and Qn = 2.74 kW - 9417 BTU/h,
- burner Ref. 4728: 253 g/h et Qn = 3.47 kW - 11912 BTU/h.

Markings (Fig. 1.A):

Ref. 4722: no markings, Ref. 4714: 1 dot, Ref. 4728: 2 dots.

Only use in sufficiently ventilated areas.

SAFETY

Ensure that the seal is present and in good condition (A), before attaching the gas container (Fig. 2). Never use a device with damaged or worn seals. Never use a device which is leaking, damaged or not operating correctly.

Should your equipment leak (smell of gas), place it outdoors immediately, in a very well ventilated area, away from any source of ignition where it will be possible to look for and stop the leak. If you wish to check the seal on your equipment, do so outdoors. Never use a flame to look for leaks, use soapy water or the leak detector Ref. 70210.

The cartridge must be changed in a very well ventilated area (preferably outdoors), away from any sources of ignition, such as naked flames, pilot lights, electric plates, and away from other people.

The equipment must be used away from flammable materials, 40 cm from walls and ceilings.

Only use in sufficiently ventilated areas.

Ensure that the equipment is used in a well ventilated areas, respecting national requirements, to allow the combustion air supply and to avoid the creation of mixtures with a hazardous level of unburnt gas.

Never point the burner directly at somebody (they may be burnt in the event of contact with the flame or hot air), or at the gas cylinder or hose, or at combustible materials (danger of fire or being overcome by fumes).


Always disconnect the device from the gas container when stopping for a long period.


Store the container in a cool, dry, well ventilated area, out of the reach of children. Pressurised container,

protect from direct sunlight and do not expose to temperatures higher than 50°C.

ATTENTION: Accessible elements may be very hot. Keep out of the reach of children.

ASSEMBLY

The burner (Fig. 3.A) fastens onto the body of the device (Fig. 3.B). Align the dot and red marker on the nut (Fig. 3.C), with the burner opposite the pictogram  (open position) on the body of the device.

Turn the nut on the burner and place the red marker opposite the pictogram  (closed position) on the body of the device (Fig. 4).


The Volcano EXPRESS foot (Ref. 4702) is placed at the rear of the device, threaded by the tap wheel (Fig. 6).

ASSEMBLING THE CARTRIDGE

Check that the rubber seal (Fig. 2.A) of the inlet connection is correctly fitted before connecting the device to the gas container.

Away from naked flame, cartridge vertical, valve pointing up, screw the container onto the device. As soon as you hear gas escape, give the cartridge another half turn.

UTILISATION - STARTING

Turn the nut on the burner and place the red marker opposite the pictogram  (operating position) on the body of the device (Fig. 5).

Open the tap on the device (pictogram "+" (Fig. 7).

Hold the device by the handle, ensuring that the burner is directed towards a non-hazardous area. Gently press the trigger (Fig. 7) to commence gas delivery (characteristic noise). Then depress the trigger fully to achieve ignition. During this operation, hold the trigger open. Open the tap on the device (pictogram "+") to increase gas flow. Close the tap (pictogram "-") to reduce the gas flow. Release the trigger to stop the device.

NOTE: For continuous use, the device has a locked position. To do this, press the trigger (Fig. 8a) at the bottom. To release the trigger, raise it by pressing on the flat part (Fig. 8a). When using the device independently, it must be resting on its stabiliser foot (Fig. 6).

For ignition to operate most efficiently, press the trigger slowly, after opening the gas supply.


SHUTTING DOWN

Before storing the device, wait for it to cool down completely.

Fully unscrew the cartridge, do not pierce or incinerate.

Hold the device by the handle, ensuring that the burner is directed towards a non-hazardous area.

Press the trigger and then, once the flame is extinguished, release the trigger on the device. This precaution is necessary to ensure that the device does not remain pressurised.

Turn the nut on the burner and place the red marker opposite the pictogram  (closed position) on the

body of the device (Fig. 4).

CHANGING THE CARTRIDGE

Ensure that the device is switched off before unscrewing the gas container.

Fully unscrew the gas container, do not pierce or incinerate.

Examine the seats (A) before assembling a new gas container (Fig. 2).

Change the gas container outside far from other people.

OPERATING DIFFICULTIES

PROBLEMS	CAUSES	REMEDIES
	The burner is incorrectly connected.	Fit the burner correctly and place it in operating position (Fig. 7).
The Volcano EXPRESS does not light.	The tap on the device is not open.	Open the tap by turning it anticlockwise.
	The container is empty.	Replace with a full container.
	The gas in the container is at a temperature which is too low (icing).	Use another cartridge.

REGULAR MAINTENANCE

DO NOT MODIFY THE EQUIPMENT

AFTER-SALES SERVICE: The equipment is designed solely for professional use and must only be operated by users who have received training. Repairs must only be carried out by the manufacturer and distributors for safety reasons. If this clause is not respected, the warranty is void.

Always protect the device from knocks and extreme loads: (flames, passing of trolleys, vehicles, etc. ...). Clean the outside of the device with a damp cloth to ensure that it remains clean. If you have any other problems, please contact your EXPRESS vendor.

ACCESSORIES

See Fig. 6b.

Replacement parts

See Fig. 9.

To fit and remove replacement parts, refer to the diagrams in Fig. 10 and 11.

WARRANTY

The equipment benefits from a full warranty for one year from the purchase date, against any manufacturing or material defects. Our warranty does not include replacement or repair arising from normal use or damage arising from negligence or a failure to respect the instructions for use contained in this manual. Our warranty excludes any faulty assembly to non-compatible equipment. Never dismantle, or modify the equipment. Faulty equipment must be returned to the distributor or manufacturer. Guilbert Express cannot be held liable if the product is not used in strict accordance with the operating method described above.