# **NATURAL GAS CONVERSION INSTRUCTIONS**



# DISCOVERY BBQ NATURAL GAS CONVERSION KIT (1000E)

#### Kit Model BD6192 includes:

- 1 x 45° Valve With Piezo Ignition (1.8mm Injector)
- 4 x 45° Valve Without Ignition (1.8mm Injector)
- 1 x 90° Side Burner Valve With Piezo Ignition (1.8mm Injector)
- 1 x Hose and Regulator Assembly Bromic
- 1 x Restraining Tether
- 1 x Natural Gas Sticker (to cover LPG sticker on data label)

Please read the user manual carefully and store in a handy place for later reference.

## **Important Safety Instructions**



#### WARNING

All service to the appliance must be undertaken by a qualified gas service agent.

Do not smoke or use a naked flame within the vicinity of the appliance or gas line when performing gas conversion or service of any kind.

Always carry out a gas leak test after any work has been carried out on the appliance.

If your barbecue is fitted with an optional side burner, gas conversion must be carried out at the same time.

Always use the correct size socket spanner / wrench to remove or replace the gas injectors. Do not use pliers or any other type of tool that may squeeze the head of the gas injector. This may cause the gas orifice to change shape thereby adversely affecting the gas flow to each burner.

Gas injectors are made of brass and have a fine thread which must be treated with care when being handled. Remove and replace injectors with care.



#### WARNING

The manufacturer accepts no responsibility for any consequential damage, malfunction or loss due to incorrect conversion of installation.

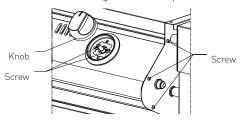
FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID THE APPLIANCE WARRANTY.

### Natural gas installation

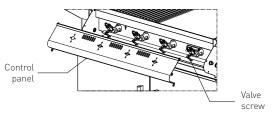
**NOTE:** Conversion of this unit to natural gas must be carried out by a qualifed licensed person and a Certificate of Compliance must be issued to the owner on completion of the installation conversion.

#### **Procedure**

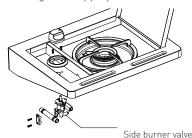
- **1.** Remove knobs and for each bezel remove 2 screws retaining the bezel to the valve.
- **2.** At each end of the control panel, remove 3 screws retaining the control panel.



**3.** Remove control panel to access the valves.



- **4.** Remove each valve and replace with valve provided in the natural gas conversion kit.
- **5.** Remove the hose and regulator assembly, and replace the hose and regulator appropriate for the intended gas supply.



- **6.** Turn on gas & check for leaks at every connection (use soap solution to identify leaks.)
- 7. Replace the control panel, bezels and the knobs.
- **8.** Check and adjust if necessary the supply pressure is 1.13kPa.
- **9.** The operation of the regulator can be confirmed by connecting a manometer to the test point located on the side of the regulator body. With three burners operating at maximum the outlet pressure should measure 1.0kPa.

#### Replace the Data Label

Peel the gas type label from backing and cover existing data label to indicate Natural Gas.

## **NATURAL GAS CONVERSION INSTRUCTIONS**





If you smell gas:

- 1. Shut off gas to the appliance.
- 2. Extinguish any open flame.
- 3. Open lid.
- 4. If odour continues, immediately call your gas supplier or your fire department.



## WARNING

- Do not store or use gasoline or other flammable vapours or liquids in the vicinity of this or any other appliance.
- 2. An LPG cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

**NOTE:** To convert the BBQ from Natural Gas to LPG, all of the steps must be reversed including the replacement of the data label.

For more information on all BeefEater products, or for dimension and installation information, call into your retailer, phone or email our customer care team or visit our website:

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## **Technical Data Discovery BBQ**

GAS	BARBECUE			SIDE BURNER		PRESSURE kPa
	Injectors	Total gas consumption (MJ/h)		Injectors	Total gas	Krd
	ММ	4 Burner	5 Burner	ММ	consumption (MJ/h)	
Universal LPG	1.10	60	75	1.10	16.0	2.75
Natural gas	1.80	60	75	1.80	15.0	1.00