



Installation

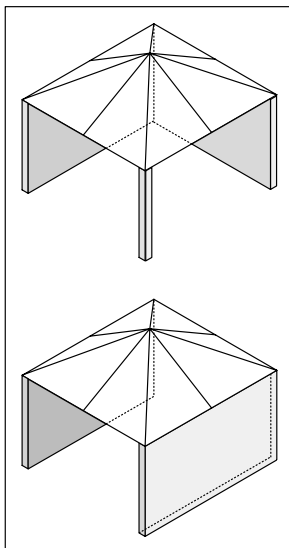
LPG/Propane Cylinder

If your barbecue is to be connected to a portable LPG cylinder, you should position it in the far right drawer. Place the prefitted mat down first, then position the cylinder on top. Secure the cylinder by wrapping the strap around the cylinder and clipping it to the bracket slots as shown in the illustration.

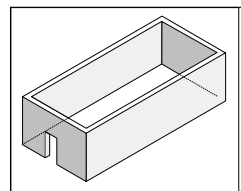


Partial Enclosures (Australia Only)

This appliance shall only be used in an above ground, open air situation with natural ventilation, without stagnant areas, where gas leakage and products of combustion are rapidly dispersed by wind and natural convection. Any enclosure in which the appliance is used shall comply with one of the following:

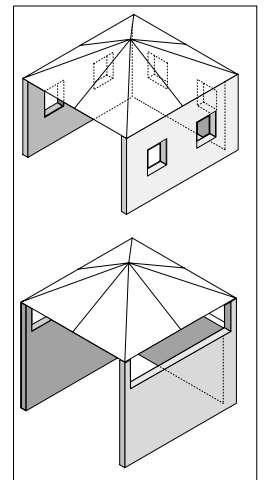


Within a partial enclosure that includes an overhead cover and no more than two walls. A common example is an outdoor gazebo.



Any enclosure with walls on all sides, but at least one permanent opening at ground level, and no overhead cover.

A common example is an enclosed back yard. Typically, the walls are less than 3m high. If they are higher, there is a danger of gas build up.



The barbecue may be within a partial enclosure that includes an overhead cover and more than two walls, the following shall apply:

- At least 25% of the total wall area is completely open; and
- at least 30% of the remaining wall area is open and unrestricted.

In the case of balconies, at least 20% of the total of the side, back and front wall areas shall be and remain open and unrestricted.



Installation

Before You Begin

Check that the gas type is correct for your type of gas. You will find the gas type label on the side of your barbecue. If your barbecue is of the incorrect gas type, or if you are unsure, consult your dealer before going any further.

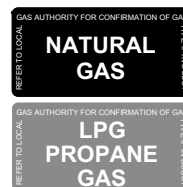
This appliance must have a minimum clearance from combustible materials of 450 mm (18") on all sides of the barbecue.

Do not install the appliance under or on any combustible surface.

The appliance must be tested for safe and proper operation on completion of installation.

Keep ventilation openings in the lower cabinet clear and free of any debris.

This barbecue is not approved for use on marine craft.



Mobile Installation - Portable LP Gas/Propane

Recommended minimum LPG/propane cylinder capacity for use with this appliance is 4kg. Maximum LPG/propane cylinder capacity for use with this appliance is 10kg. In the USA, only a 20lb cylinder may be used.

Fit the regulator to the LPG/propane cylinder, as shown on the right.

Secure all joints spanner (wrench) tight but do not over-tighten.



For POL cylinders, tighten anti-clockwise



For Quick Connect cylinders, tighten clockwise

Fixed Installation - Portable LP Gas/Propane.

BeefEater LPG/propane barbecues are designed to operate at 2.75Kpa (11"WC).

Connect the gas supply line to the barbecue inlet located on the right side of the appliance using either hard plumbing, or a flexible hose connected to a bayonet point, also known as a quick connect fitting. Refer to AS 5601 or your local installation code for pipe sizing details. Secure all joints spanner (wrench) tight but do not over-tighten.

Test gas pressure by removing the last burner from the left hand side of the barbecue and attaching a hose and pressure gauge to the end of the gas valve. Turn on 2 burners and check the pressure. Inlet pressure should be 11.0" WC or 2.75 kPa.

Australia only: For mobile trolley installations that use flexible hosing to connect to natural gas, a chain or similar restraining device must be fitted to prevent strain on the gas supply line. One end of the chain should attach to the barbecue; the other end should attach to a fixed structural point close to where the hose connects to the gas piping. The chain must be at least 30% shorter than the gas supply line. In this way, if the barbecue is accidentally moved, the chain stops the barbecue from stretching the hose.



Installation

Fixed Installation - Natural Gas

(Natural Gas installation should be carried out by a qualified gas fitter)

BeefEater Natural Gas barbecues are designed as low-pressure appliances (4.0" WC, 1.00KPa).

Fit the natural gas regulator supplied directly to the barbecue inlet located on the right side of the appliance using either hard plumbing, or a flexible hose connected to a bayonet point, also known as a quick connect fitting. Refer to AS 5601 or your local installation code for pipe sizing details. Secure all joints spanner (wrench) tight but do not over-tighten.

Test gas pressure by removing the last burner from the left hand side of the barbecue and attaching a hose and pressure gauge to the end of the gas valve. Turn on 2 burners and check the pressure. Inlet pressure should be 4.0" WC or 1.00 kPa.

Australia only: For mobile trolley installations that use flexible hosing to connect to natural gas, a chain or similar restraining device must be fitted to prevent strain on the gas supply line. One end of the chain should attach to the barbecue; the other end should attach to a fixed structural point close to where the hose connects to the gas piping. The chain must be at least 30% shorter than the gas supply line. In this way, if the barbecue is accidentally moved, the chain stops the barbecue from stretching the hose.

The barbecue appliance must be isolated from the gas supply piping system by closing its manual shutoff valve during any pressure testing of the gas supply piping system.

Secure All Joints And Leak Test

Never use a naked flame to check for gas leaks. The gas leak testing procedure should be conducted every time a gas cylinder is refilled and reconnected to the appliance, or after any new gas connection is made.

In a small container, mix up a solution of water and detergent or soap. Mix the solution well.

For LPG/propane make sure that the gas supply valve on the gas cylinder is turned on. For Natural Gas make sure that the gas shutoff valve is on.

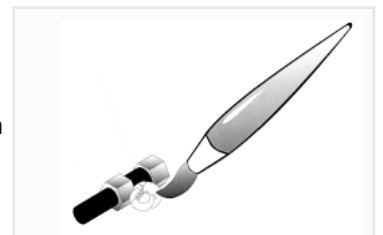
Make sure that the gas control valves on the appliance are all turned off.

Using a brush or spray bottle apply the solution to the gas line and each joint in the gas line.

Bubbling of the solution will indicate that there is a leak present.

Re-tighten or re-seal any joints that are leaking.

If a leak persists contact your distributor or the manufacturer for assistance.



Check Proper Burner Operation

Following operating instructions, light each burner and check for a clear blue flame with just a tip of yellow. Excess yellow tipping can be adjusted using the burner adjustment screw on the side of the burner. Turn the screw in an anti-clockwise rotation to reduce the yellow.

