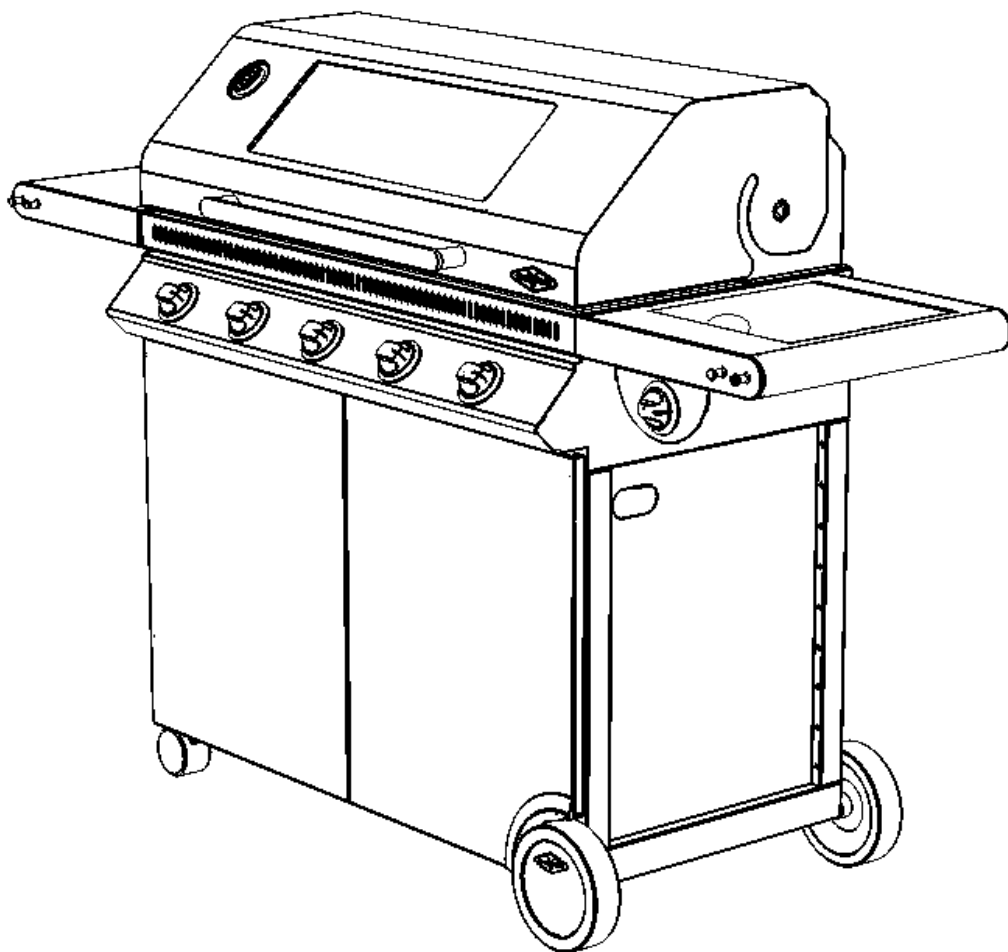


Discovery **1100**Series

CE

**1100s, 1100e, 1100eP, 1100
BBQ**

Assembly and Operating Instructions



Electrolux Home Products Pty Ltd Simpson Avenue,
Dudley Park, SA, 5008, Australia

FOR OUTDOORS USE ONLY





Serious Barbecues

IMPORTANT:

- BeefEater Barbecues are approved for **OUTDOOR USE ONLY** and must not be used in a building, garage or any other enclosed area.
- BeefEater Barbecues must not be used inside recreational vehicles or boats.
- Read instructions thoroughly before operating this Barbecue.
- Save this manual for future reference.
- Always use the Barbecue on a flat, level surface.
- Some foods produce flammable fats and juices. Regular cleaning is essential.
- Attend an operating barbecue at all times. Damage caused by fat & grease fires is not covered by warranty.
- When not in use keep Barbecue dry and covered.

FOR YOUR SAFETY

If you smell gas:

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

FOR YOUR SAFETY

1. 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.

Safety Warning



Failure to follow these instructions and observe the warnings provided in this operations manual could result in fire, explosion or burn hazard, which could cause property damage, personal injury or death.

Gas vapour is highly explosive and can cause serious bodily injury or damage to property if allowed to accumulate in a confined space and ignited.

This appliance must not be installed under or on any combustible material. Minimum clearance from combustible materials to all sides of the appliance is 450mm (18").

These instructions must be left with the owner.

NOTE

1. Do not use gas other than the type specified on the Data Plate
2. The appliance is designed for use by adults, keep children away from this 1100 Series BBQ at all times.
3. Use only on a flat, level, stable non-combustible surface. Do not use this appliance on any surface that can burn or melt.
4. When in use, gas cylinder should be kept at designated mountings on 1100 Series BBQ, and supply hoses kept away from any hot surfaces.
5. To prevent accidental fires, before using the appliance ensure that there is no apparent damage to hose and regulator and all joint connections are in good order and not leaking.
6. LPG cylinder, regulator and hose must comply with national standards.
7. Do not move or attempt to move the appliance while in operation.
8. Do not operate this appliance before leak checking hoses and gas cylinder connection.
9. The regulator should comply with the standard EN16129.
10. The hose should comply with the standard EN16436 and should not exceed 1.5m.
11. Changing the flexible tube when the national conditions require it.
12. When changing the gas cylinder which shall be carried out away from any source of ignition.
13. In the event of gas leak, turn off the gas supply.
14. Turn off the gas supply at the gas cylinder after use.
- 15.

To the installer:

- For fixed installations, refer also to the requirements of your local authority, gas, electricity, and any other relevant statutory regulations.
- For fix installations, refer to your country and region standards for pipe sizing details.
- Consult other trades. Where required, consult a bricklayer or an electrician for parts of the installation that could have an effect on these areas.
- Allow a 20mm gap from back of barbecue body for ventilation and air access.
- Test appliance for correct operation before leaving, and instruct user on its use.
- If correct operation cannot be achieved, disconnect barbecue from gas supply, and contact your nearest BeefEater dealer.
- Please only use BeefEater supplied hose(s) to connect this appliance. Natural Gas conversion kits are available from your nearest BeefEater dealer.

Leave these instructions with customer



Serious Barbecues

DO NOT

- Lean over barbecue when lighting.
- Leave cooking food unattended.
- Delay lighting burners after turning gas on.
- Spray or store aerosols in vicinity of barbecue whilst in operation.
- Store combustible materials, gasoline or flammable liquids or vapours within 450mm (18") of barbecue.
- Use caustic based cleaning agents on the barbecue.
- Operate barbecue with any cover on.
- Use plastic or glass utensils on the barbecue.
- Operate barbecue in strong winds.
- Attempt to dismantle control valves.
- Attempt to dismantle or adjust regulator.
- Test for gas leaks with a naked flame.
- Store gas cylinder indoors, or in any enclosed area.
- Lay the gas cylinder down. Always keep it upright.
- Use barbecue indoors.
- Expose hose to direct sunlight.
- Modify the construction of this appliance or the size of any burner or valve orifice.
- Move the appliance during use.
- Obstruct any ventilation of barbecue or the cylinder compartment.
- Allow the flexible gas supply hose or any electrical cord to come in contact with hot surface of the appliance.
- Allow children to operate this appliance.
- Use charcoal or any other solid fuel in this appliance.
- Disconnect any gas fittings while the appliance is operating.
- Use a rusty or dented gas cylinder or cylinder with a damaged gas valve.
- Fill the gas cylinder beyond 80% capacity.
- Touch some accessible parts, other than the ones meant for handling. They may be hot.

DO

- Spanner tighten all gas fittings as per instructions.
- Check all gas hoses and line connections for damage, cuts or cracks each time the appliance is about to be used.
- Always leak test with a solution of soapy water.
- Check main opening, throat and venturi to each burner and pilot flame tube regularly for insect nests (eg. wasp, ants or spiders). Nests are dangerous and must be cleaned out thoroughly.
- Visually check burner flames to confirm lighting.
- Use your barbecue only on a level surface.
- Attend barbecue whilst cooking food.
- Preheat the barbecue for up to 10 minutes.
- After cooking turn barbecue to high for up to 10 minutes to burn off excess grease.
- Let the barbecue cool before replacing any lid or cover.
- Regularly replace foil material in grease/drip tray.
- Keep children away from barbecue at all times.
- Have the gas cylinder filled by an authorised LPG supplier.
- Refer to this instruction manual if in doubt concerning assembly, installation, or operation.
- Use protective gloves when handling hot components.
- Close the gas cylinder valve after each use.
- Clean the grease/drip tray regularly and clean the appliance at least twice annually.
- Always remove any lid or cover off the appliance before lighting.
- Carefully follow the instructions relating to the hose/regulator connection.
- Keep the barbecue area free from combustible materials, gasoline, flammable liquids or vapours.

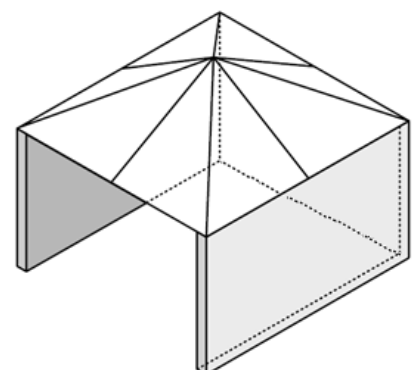
- Should the appliance go out for any reason, turn off all control knobs and the cylinder gas valve. Wait 5 minutes before attempting to relight the appliance.
- If a grease or fat fire should occur, immediately turn off all control knobs and the gas cylinder valve until the fire is out. Remove all food from the appliance.
- A leak test must be carried out prior to using the appliance for the first time and whenever the gas cylinder is refilled or whenever the gas hose and regulator have been disconnected from the gas cylinder or appliance.

WARNING: Accessible parts may be very hot! Keep young children away.

Note:



Since this barbecue has no restriction on the emission of unburnt gas, it must be installed and/or used **OUTDOORS** or in an **AMPLE VENTILATED AREA**. Where this barbecue is installed in an **AMPLE VENTILATED AREA**, the area must have at least 25% of the surface area (sum of the walls surface) open.





Serious Barbecues

Gas Cylinder Safety Information

- Gas cylinders **must be stored outdoors**, out of reach of children and must not be stored in a building, garage or any other enclosed area.
- This appliance is designed to be used with a gas cylinder not exceeding 9KG (20lbs) capacity.
- The Gas cylinder must be constructed and marked in accordance with specifications for LP Gas Cylinders.
- The gas cylinder supply valve must be turned off when the appliance is not in use.
- The gas cylinder used must incorporate a safety collar to protect the valve assembly.
- The gas cylinder must always be kept and used in the upright position.

Important:

When disconnecting and removing the gas cylinder for the purpose of refilling, always observe the following procedure:

- Ensure that all gas control valves on the appliance and the gas cylinder are turned off before disconnecting the gas line from the cylinder.
- Do not smoke or use a naked flame near the appliance or gas cylinder while disconnecting the gas line between the appliance and gas cylinder.
- Remove the gas cylinder from the enclosure before disconnecting the gas line from the appliance.
- Tighten all connections before placing the gas cylinder back in its enclosure.

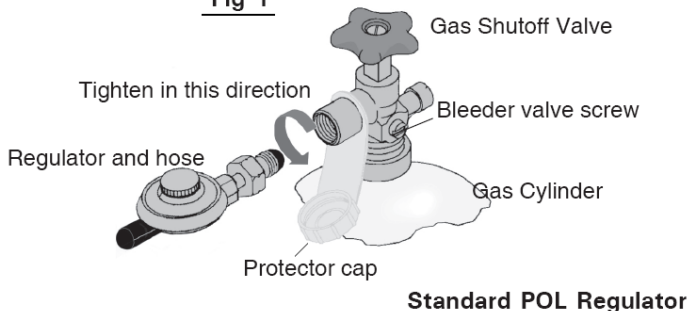
The Gas Leak Testing Procedure should be conducted every time the gas cylinder is refilled and reconnected to the appliance – before using the appliance.

Regulator Connection

1. Check that all control knobs are in the 'Off' position.
2. Make sure the cylinder valve is off by turning the valve knob all the way clockwise.
3. Remove the protective cap from the cylinder if present.
4. Make connection as described in figures 1 and 2.
5. Leak-test the connection with a soapy water solution. (See Gas Leak Testing Procedure).

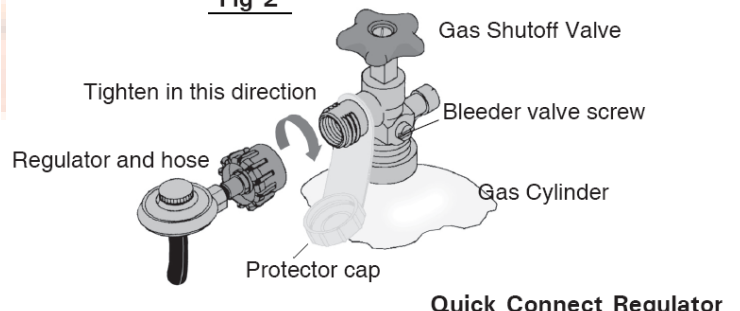
Hose and regulator replacement must be a genuine part specified for this appliance and is obtainable from your nearest BeefEater stockist.

Fig 1



Standard POL Regulator

Fig 2



Quick Connect Regulator

Gas Leak Test Procedure

Use the following procedure to check for gas leaks.
Never use a naked flame to check for gas leaks.

1. In a small container, mix up a solution of water and detergent or soap. Mix the solution well.
2. Make sure that the gas supply valve on the gas cylinder is turned on.
3. Make sure that the gas control valves on the appliance are all turned off.
4. Using a brush or spray bottle apply the solution to the gas line and each join in the gas line. See Fig 3.
5. Bubbling of the solution will indicate that there is a leak present.
6. Re-tighten or re-seal any joints that are leaking.
7. If a leak persists then contact your distributor or the manufacturer for assistance.

Note: Flexible Hose is to be changed when national conditions require it.

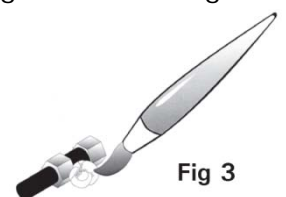
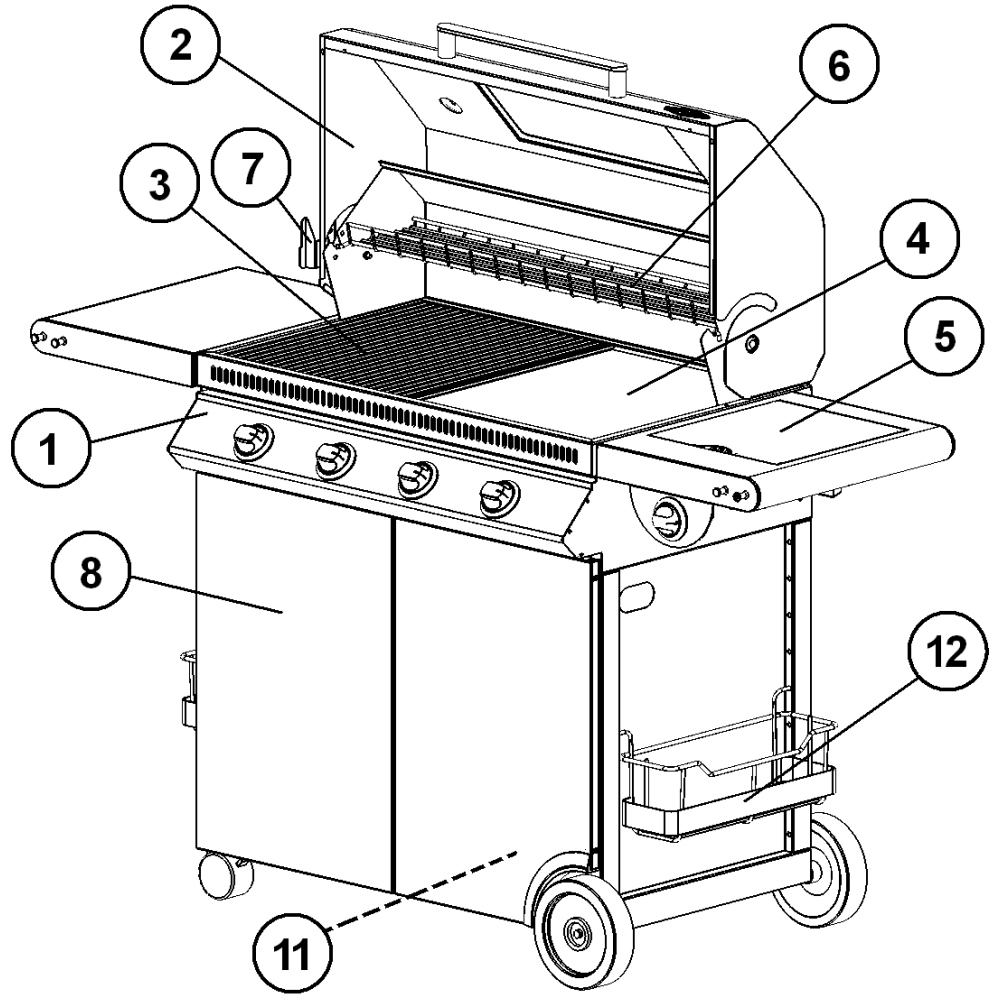


Fig 3

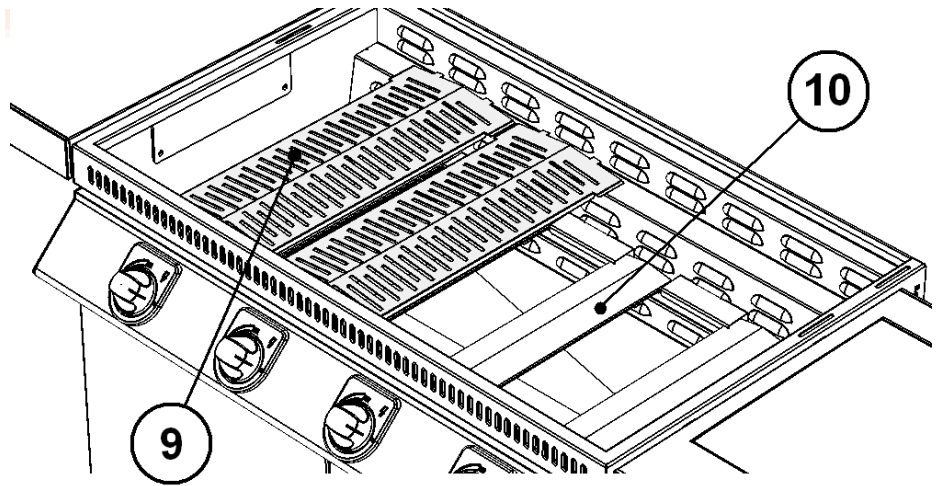


Beef Eater
Serious Barbecues

Know your BBQ:



- 1. BBQ Body
- 2. Hood
- 3. Cooking Grill
- 4. Cooking Plate
- 5. Side Burner
- 6. Warming Rack
- 7. Rotisserie Bracket
- 8. Cabinet Trolley**
- 9. Vaporizer
- 10. Burner
- 11. Gas Cylinder Compartment (inside)
- 12. External Baskets***



* Rotisserie is sold separately
 ** Trolley is packed in a separate carton
 *** May not be included with all models

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NOTE:
 BeefEater products are constantly being developed, therefore design, specifications, materials and product configurations may change without notice.



Serious Barbecues

Assembly Instructions

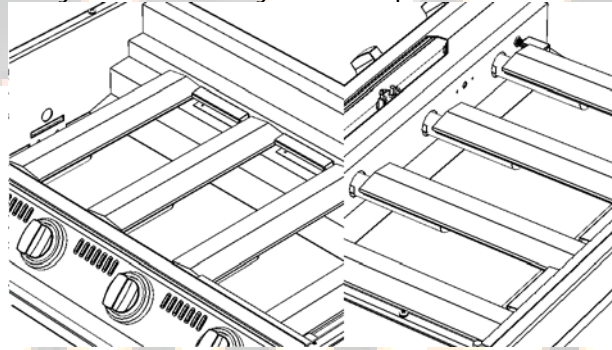
General

This barbecue can be mounted onto a mobile trolley.

The Trolley is packed in a separate carton. Please refer to the Trolley instruction booklet for assembly of the trolley, and barbecue mounting.

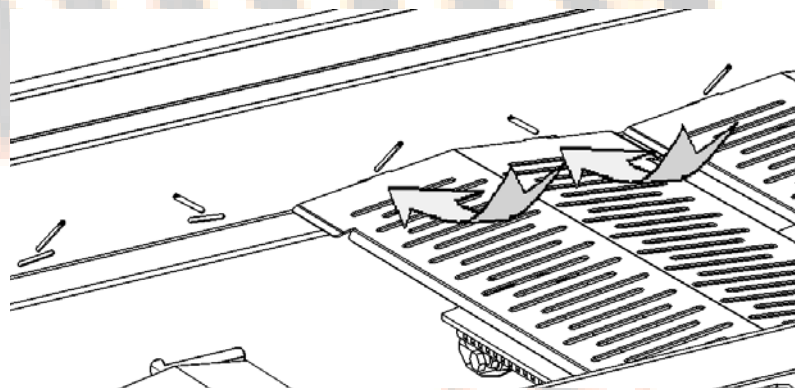
Once the barbecue had been properly installed on the trolley, please check the following:

1. Hood is secured by 4 screws to barbecue's body, and operating correctly.
2. All burners are in place correctly and secure by an 'R' clip.



3. Vaporizers* are installed on the steps above burners, but under the Grill (not required under the Plate).

* **Note:** Vaporizers are individual above each burner.



4. Cooking surfaces (Grill and Plate) are clean, and installed over the burners and vaporizers.

Using Your Barbecue:

Before you light the Barbecue

Perform the following checks:

- Make sure all connections are tight, and leak-tested. Gas regulators fitted with a hand-tightened wheel must be checked to ensure they are secured.
- Check that all control knobs are in the 'Off' position, and that gas supply is turned off.
- Ensure that the Hood on the barbecue, and the Lid on the side-burner are open. If lids are closed there is a risk of gas accumulating inside, and creating a dangerous situation.
- When the lid is closed during operation, the lid will become very hot. It should be turned the side burner control knob to "OFF" position.
- The hose and regulator supplied with this barbecue must be used at all times whilst operating this barbecue. Inspect the hose and regulator regularly for cracks or any sign of damage. If there is excessive abrasion or wear, replace only with a genuine BeefEater regulator.
- The bottom panel of the Barbecue is clean and free of any fat or other food particles.



Serious Barbecues

Grease Collecting Pan

The grease Collecting Pan is located on 2 brackets below the BBQ's bottom panel, on the left-hand-side. Make sure the pan is always in its place when operating the barbecue, to avoid fat dripping directly into the trolley. Make sure the grease pan is emptied and cleaned regularly.

Ensure the grease is cleaned off the bottom of the Barbecue before each use.

Lighting the Barbecue

- Ensure the appliance is placed on a flat, level, non-combustible surface.
- Open the side burner lid before lighting, otherwise it may lead to injury.
- Ensure the regulator is connected to the LPG cylinder (See Regulator Connection page 4.), and the hose is not subject to any twisting, and is not close to hot surfaces.
- Verify all joints are spanner tight and check for leaks after turning on gas supply. See correct procedure on page 4.
- Ensure all knobs are in the 'Off' position.
- Ensure vaporizers, cooking plate and grill are in place.
- Open Gas Cylinder valve.

Note:


The barbecue is fitted with a safety feature that prevents the burners from being accidentally turned on. You **must push the knob inwards** to disengage the lock, and only then start turning it.


Light each burner by following this procedure:

- Read all instructions before lighting.
- Open Hood before lighting.
- Push in and turn Right-Hand-Side knob counter-clockwise to 'High'.
- If ignition does not occur, return to 'Off' and repeat after 5 minutes.

Check for a clear blue flame with just a tip of yellow.

Once the right-hand-side burner is alight, light each successive burner from right to left.

 Excess yellow tipping means the combustion is not right, if that is observed, turn the Barbecue burners off, and refer to troubleshooting at the end of this manual.

 Do not use more than 2 burners on 'High' with the hood closed.

If the burner does not light

Keep the control knob pushed, and return the knob in the clockwise direction to the 'Off' position. Wait 5 minutes, and repeat the lighting procedure steps 1 – 4 above again.

If after a few attempts you still can not light the burners, contact your retailer before proceeding.

Manual Lighting

Press and turn the right hand control knob anti-clockwise to the 'High' position, then, using a long match, light the right hand burner immediately through the cooking grill and vaporizer.

Check for 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 suggests the combustion in the burner is not correct. If you are unable to achieve correct operation, consult your dealer.

Preparing the Plate and Grill:

Your barbecue has heavy duty enamelled Cast Iron plate and grill. Enamel is a hard, non-rusting surface which will ensure the long life of your cooking surface.

The plate and grill are ready to use, but it is recommended to wash them with warm soapy water and a soft cloth, and rinse before use.

To ensure the longevity of the enamel surface on the Cast Iron plate and grill it is strongly advised to avoid impact with other metal parts and sharp utensils.

To turn off a burner

Simply turn the knob (without pushing) clockwise to the 'Off' position marked.



Serious Barbecues

After Use

It is a good idea to leave the barbecue on for about 10 minutes after you have finished cooking. This helps to burn away any excess food residues and oil, and makes cleaning easier.

1. Be sure to turn off all control knobs and the gas supply.
2. Allow the barbecue to cool.
3. Clean the drip tray and cooking surfaces. Clean any food spills from the side burner, if one is installed. Ensure to thoroughly clean the bottom panel of the BBQ
4. Lower the hood and side burner lid.

The gas cylinder supply valve must be turned off when the appliance is not in use.

Direct Cooking Method

Commonly used for traditional barbecuing. Place food over the lit grill section. Some flaring may occur, so care must be taken while cooking. Check inside the roasting hood regularly. The direct cooking method is recommended for steaks, chops, sausages, and hamburgers.

Indirect Cooking

Indirect cooking involves little or no heat directly underneath the food. Instead, the food is placed on the grill, the burners below the food are turned off or Low, and burners on either side are used. The hood is closed to trap heat and moisture. With this method, heat circulates around the food, cooking by convection. By trapping the vapour inside your "outdoor oven", the cooking vapour will fall back on the food on all sides, not just from underneath. The food cooks more evenly, and stays moist in the process. Indirect cooking is similar to using a conventional oven and is recommended for rotisserie cooking, roasts, poultry, casseroles, vegetables and whole fish.

When cooking a roast, it is a good idea to use a roast holder and baking dish. Always use a baking dish with a depth greater than 35mm, and a size to suit the size of your roast. Shallower trays may fill quickly and overflow, which may cause a fat fire.

Controlling the Burners


The control knob can now be turned to the desired heat setting, Low, High or anywhere in between. The control knob does not need to be pushed in while selecting the heat setting.

Storing Your Barbecue

When storing barbecue for extended periods, be certain all controls and cylinder valves are turned off. If storing the barbecue indoors remove gas cylinder and store the cylinder in a ventilated area outdoors. Gas cylinders must be stored outdoors, out of reach of children and must not be stored in a building, garage or any other enclosed area.

The barbecue should be covered when not in use. Eg with a polyester or vinyl barbecue cover.

Technical Information

 **Note:** Do not modify this appliance. Parts sealed by the factory must not be tempered with. Any deviation from factory settings could result in a safety hazard.

Barbecue manifold inlet thread is 3/8 SAE male flare fitting.

Country	GB				
Gas Category	I ₃₊	I _{3B/P}	I _{3B/P}	I _{2H}	I _{2E}
Gas Inlet Pressure [mbar]	28-30/37	30	50	20	20
Grill burner-Injector Ø [mm]	1.0	1.0	0.85	1.40	1.40
Side burner-Injector Ø [mm]	0.85	0.85	0.75	1.40	1.40

The marking on the injector, for example, 1.0 means the injector size is 1.0mm.

Model (BBQ Only)	LENGTH [mm]	HEIGHT [Overall - mm]	DEPTH [mm]	WEIGHT [Kg]	ENERGY INPUT (total)		
					I3+,I3B/P(30),I3B/P(50)	I2H, I2E	[gr/h]
2 Burners	530	510	560	38	9.0kW	8.0kW	G30: 655g/h, G31: 643g/h
3 Burners	700	510	560	43	13.5kW	12kW	G30: 982g/h, G31: 965g/h
4 Burners	850	510	560	49	18kW	16kW	G30: 1310g/h, G31: 1286g/h
5 Burners	990	510	560	54	22.5kW	20kW	G30: 1637g/h, G31: 1608g/h

For category I3+, I3B/P(30),I3B/P(50), the heat input for side burner is 3.0kW (G30:218g/h, G31:214g/h)

For category I2H, I2E, the heat input for side burner is 4.0kW.



Serious Barbecues

Locating Your Barbecue:

Most importantly, this is an outdoor appliance. Ensure your barbecue is positioned safely away from anything that can catch fire.

Outdoors Use Only: Under no circumstances is this barbecue to be used indoors. This includes garages or any other enclosed area.

Clearance from Combustibles: Ensure your barbecue remains at a distance of at least 45 cm (18”) from any combustible material such as wood, gyprock, paper and plants. Do not store combustible materials, gasoline or flammable liquids or vapours within 45 cm (18”) of the barbecue.

Adequate Ventilation: Ensure there is adequate ventilation for both the barbecue and cylinder. This is required not only for proper combustion, but also to prevent gas build up.

20mm ventilation and air-intake gap is to be left at rear of the barbecue in fixed installations.

Firm Level Surface: Use your barbecue only on a firm level surface. This barbecue is not designed for recreational vehicles, and shall not be installed on a boat or any marine craft.


Protection from Weather: Keep the barbecue protected from adverse weather, including rain and winds. Polyvinyl covers are available that have been specially designed for this range of barbecues.

Allow clear access to the entire gas supply hose and regulator.

Maintenance Access: When your barbecue is installed, you should be able to access the gas supply line including the gas piping or hose, gas regulator, gas cylinder and any shut off valves.

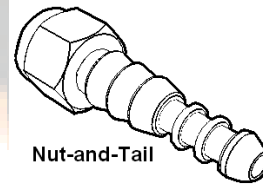
Partial Enclosures: Many backyards have areas that are partially closed off, such as balconies and pergolas. In some cases, it is hard to decide whether these partially enclosed areas should be classified as indoor areas. This manual provides clear definition of such areas in page 10 for your reference.

Connect the Regulator to the gas Cylinder

 Verify 'Gas Type' label & data plate attached to side of barbecue is correct for the gas you are about to connect to.


In cases where the Barbecue is not supplied with a regulator, a hose is to be securely connected, tightened and leak-tested to the Nut-and-Tail fitting supplied.

1. Make sure burner valves are in the 'Off' position.
2. Screw regulator side to the cylinder, and hand-tighten.



Nut-and-Tail

Note:

- 
- If moving the BBQ from one place to another, never drag the cylinder behind. Disconnect the cylinder first, move, and re-connect once reached the new location.
 - For storage and cylinder exchange, disconnect hose at the cylinder only, do not disconnect hose from the appliance.
 - If you have purchased a trolley with a Side-Burner, please refer to Trolley instruction book for correct connection of the Side-Burner to the gas supply.

* Nut-and-Tail is to be fitted to manifold entry, see more in page 10

Maintenance

1. Use only soft cloth or sponge to clean the surfaces of barbecue and then carefully dry.
2. Avoid leaving acidic or alkaline substances on the plate. It may cause discolouration and corrosion.
3. Keep the igniters probe clean. Wipe away any apparent water or dirt.
4. Clean the unit after each use to maintain the appearance and prolong the appliance's life. Do not use corrosive materials or harsh detergents to clean the BBQ.

Service and Maintenance Schedules	Each Use	6 Monthly	2 Yearly
Check gas supply hose(s) for cracks and leaks	✓		
Check gas regulator for leaks	✓		
Check that all gas fittings are tight	✓		
Clean the bottom of the BBQ and grease tray	✓		
Inspect and clean ignition module and probe		✓	
Inspect and clean barbecue Burners		✓	
Inspect and clean gas injectors			✓
Check gas control valve on cylinder			✓
Inspect gas control valves			✓
Inspect and proof all internal structure barbecue and trolley			✓



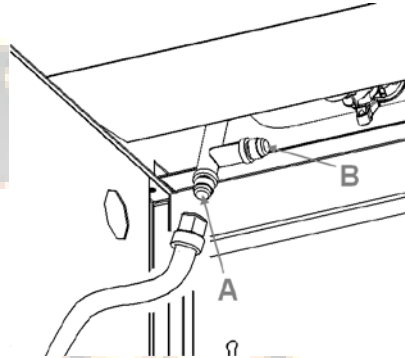
Serious Barbecues

Gas Connection

The manifold to connect this barbecue is located under the front fascia, on the right-hand-side. The manifold entry is a 3/8" SAE type male flare thread.

Some of our distributors include a Regulator with the Barbecue. If a regulator is included with your Barbecue, the hose of the regulator is connected to the manifold, using a 19mm spanner to manifold entry marked number 'A'*

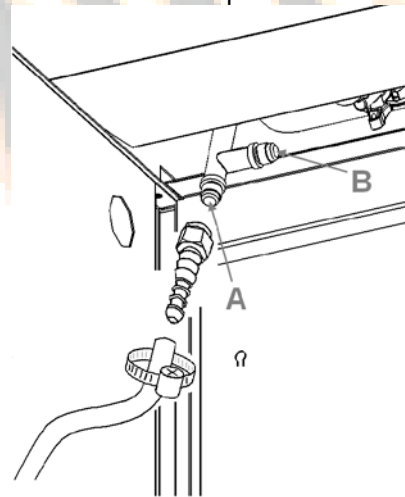
A view from rear, bottom of Barbecue



* Ensure inlet 'B' remains plugged and sealed unless opening to connect Side-Burner.

If your distributor does not include a regulator, BeefEater will supply a Nut-and-Tail fitting for your use. Tighten the fitting over manifold inlet 'A' using a 19mm spanner, and then slip the hose of your regulator over the nozzle and tighten with a hose-clamp:

A view from rear, bottom of Barbecue



* Ensure inlet 'B' remains plugged and sealed unless opening to connect Side-Burner.

Note: After making the gas connections, ensure to conduct a thorough Leak-Test, as explained in page 4.

Natural Gas or LPG/Propane.

Before beginning installation or assembly, check that the gas type which the barbecue is designed for is correct for the gas available to you. In most countries the choices are natural gas or LPG/propane. You will find the gas type label on the side of your barbecue. If your barbecue uses the incorrect gas type, or if you are unsure, consult your dealer before going any further. Using the wrong type of gas for a barbecue is extremely dangerous.

Natural Gas Conversion: Most newly purchased barbecues are made for LPG/propane. A natural gas conversion kit is available to allow your barbecue to run on Natural Gas. This kit includes all hoses required for installation, and available for purchase from your nearest BeefEater dealer.

Service Assistance:

To assist you when contacting your after-sales service agent and to arrange for service, please have the barbecue details ready when you call. You do not need to register your warranty. However, you must retain your receipt or proof of purchase. When claiming warranty for this appliance you must provide a copy of your proof of purchase receipt. No claims for warranty will be accepted without proof of purchase. For all parts and service, contact your nearest BeefEater dealer.



Serious Barbecues

Warranty:

Should any part fail due to defective workmanship or faulty materials within the specified period from the date of purchase, BeefEater or its distributor will repair or, (at distributors option), replace the defective part free of charge.

LP / Propane Gas Cylinder

The cylinder manufacturer is responsible for the materials, workmanship and performance of the gas cylinder. Contact your dealer or the cylinder manufacturer in respect of all warranty claims or service. Recommended cylinder size: Max diameter-320mm, Max height-360mm

Warranty Administration

In Australia, warranty is administered by BeefEater Barbecues.

To ensure speedy processing of your warranty service claim, ensure that you record all specific details about your appliance in the space provided. Keep this information handy for future reference, and a copy of your purchase receipt.

NOT COVERED

Storage

Exposure of the barbecue appliance to the elements should be minimised. Once the unit has cooled and is cleaned, store the barbecue under cover. Metal covers are an optional accessory that will ensure years of trouble free operation.

This warranty does not cover the purchaser or any other person for damage, malfunction or loss due to the following:

- Lack of maintenance, abuse, neglect, misuse, accident or improper installation of this appliance.
- Scratches, dents, corrosion or discolouring caused by heat, abrasive or chemical cleaners or chipping of porcelain or painted parts.
- Corrosion or damage caused by exposure to the elements, grease fires, insects, weather or hail.
- Cleaning and normal wear and tear. Service calls of this nature are chargeable.
- Rusting of steel plates and burners.
- Commercial use of the barbecue.
- Unauthorised repairs during the warranty period
- Removal or re-installation costs.
- Cracks and weathering of plastic parts caused by exposure to the elements or damage by weather, heat, insects, chemicals or foods acids or juices.

Note: Barbecues must be covered when not in use.

Note: Rust should be removed by a scrub pad and the surface coated with cooking oil. Cooking surfaces must be covered when not in use.

Conditions of Warranty

1. The appliance is delivered to the BeefEater distributor's service department or authorised service agent and freight charges both ways are paid by the owner. No liability is accepted for loss or damage during transit.
2. The appliance is operated and maintained in accordance with the instructions supplied.
3. Repairs or service must be carried out by an authorised person. Installation must conform to the applicable Gas, Electrical and Building standards laid down by the local codes for your state or region.
4. No alterations or repairs have been carried out without obtaining the distributors prior consent. Such repair or any replacement does not extend the warranty period.
5. Proof of purchase together with this warranty card must be provided to verify purchase date and establish the warranty period. Only the original purchaser is covered under this warranty.
6. The warranty period is calculated from the date of purchase only.
7. Where this warranty is inconsistent with any state laws, the statutory rights of the purchaser shall prevail.
8. Parts installed from other manufacturers' products will void this warranty.

Warranty Term

All parts are covered for a period of 1 year from date of purchase.

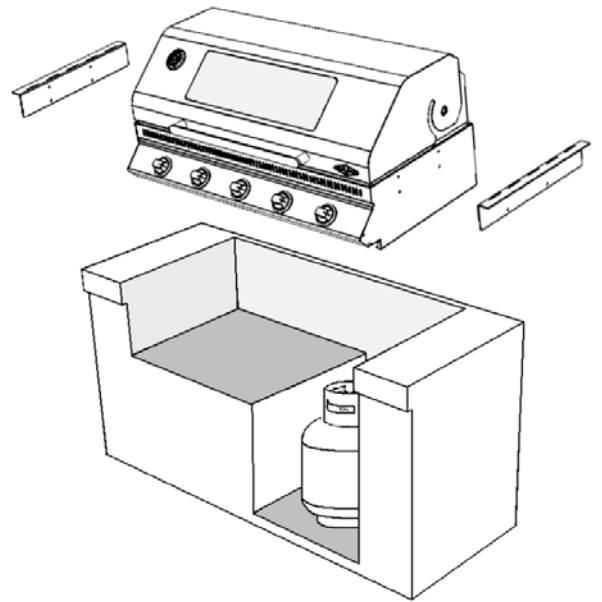
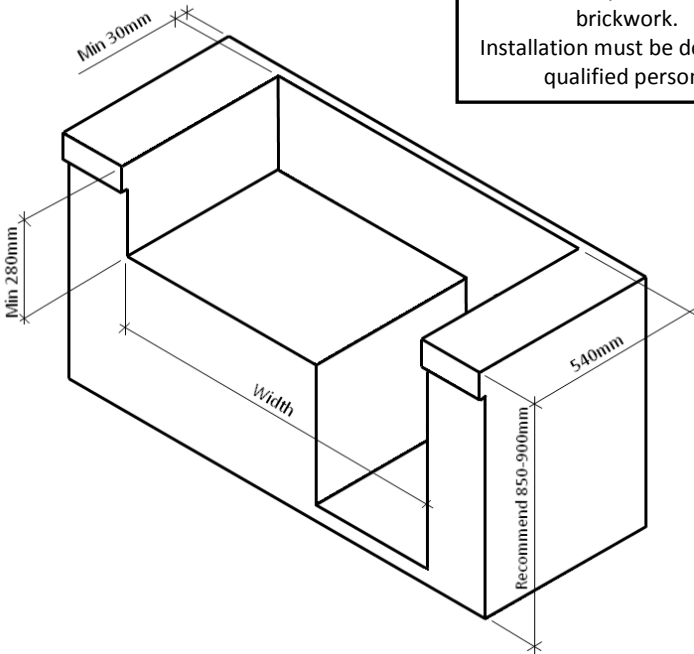


Beef Eater
Serious Barbecues

Built-In BBQs

⚠

Build-In brackets are required to be attached to BBQ before it can be positioned in brickwork. Installation must be done by a qualified person!



Dimension	#3	#4	#5
Width [mm]	720	880	1035
Height (Min)	280 (11")		
Depth (not including 30mm clearance at rear)	540 (22")		
Clearance at rear (Min)	30 (1¼")		
Minimum clearance to combustible materials	450 (18")		

Troubleshooting

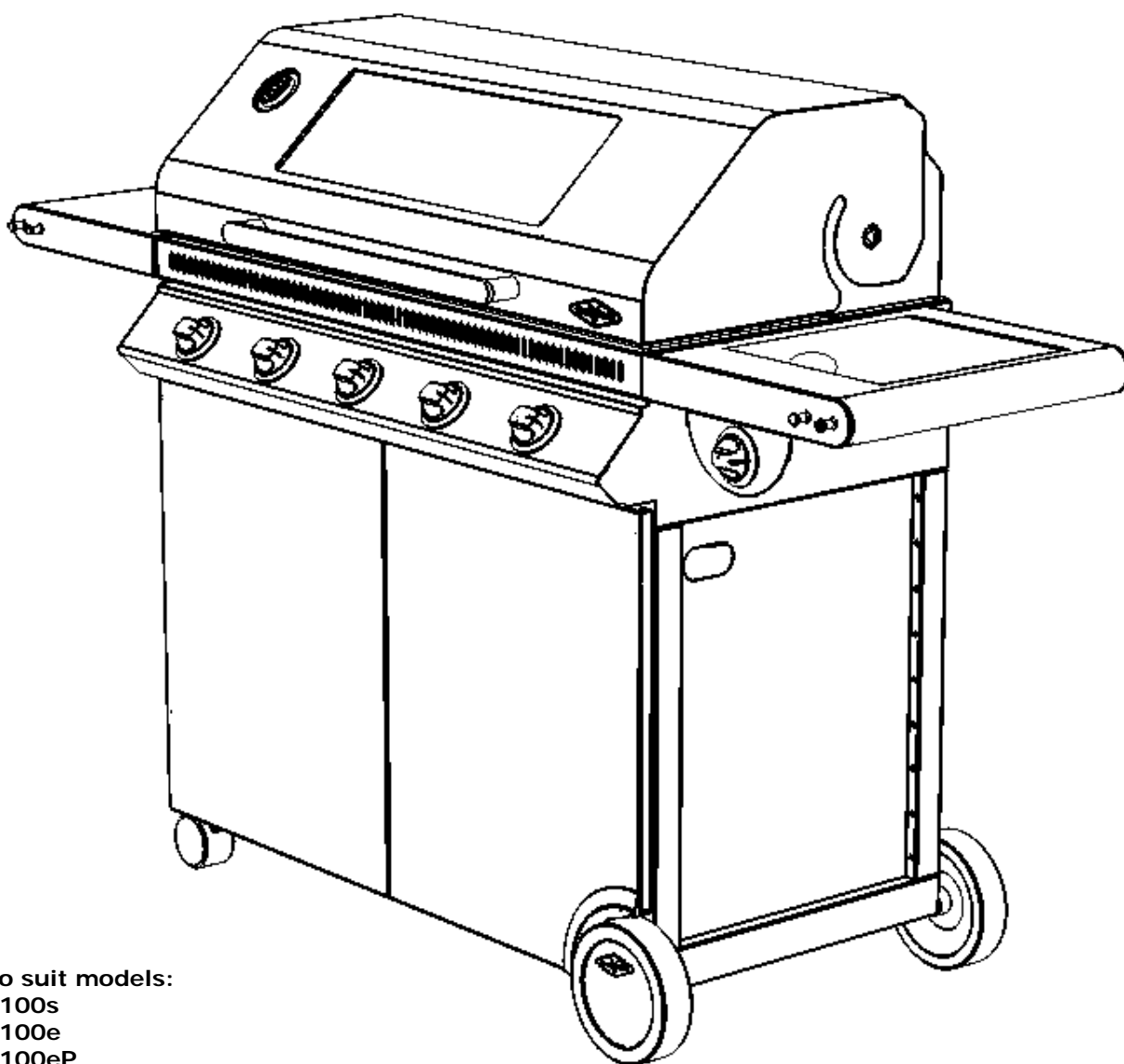
Condition	Possible Cause	Solution
Flame goes out while in use	Empty Gas cylinder.	Replace cylinder.
	Air mixed in hoses.	Re-ignite and allow operating for a short while, till clears out
	Blockage	Seek professional assistance.
Ignition failure	gas cylinder valve close	Turn off knob button, then open the cylinder valve
	Air mixed in the hoses	Re-ignite and allow operating for a short while, till clears out.
	Rubber hose wrapped, deformed or pinched	Release hose, ensure not damaged or leaking
	Spark Escaping	Ensure the spark probe is in place, not deformed, clean.
Foul smell of gas	No Spark	Seek professional assistance.
	Damage to hose	Turn cylinder valve off, replace hose.
	Leakage	Leak-test, and tighten where required. If leakage can't be rectified, cease using appliance, and seek professional assistance
	Burner went off	Shut off valves, wait for 5 minutes and reignite
Flame appear to separate off the burner or flame burns with noise	Incorrect combustion	Seek professional assistance
	blockage of burner Ports	Clean the burner thoroughly. If problem persists, Seek professional assistance
Yellow Tipping in Flame	Air/Gas mixture screw in burner incorrect	Try to open screw to remove yellow. If not changing, seek professional assistance

CE

1100Series

Cabinet trolley

Assembly Instructions



To suit models:

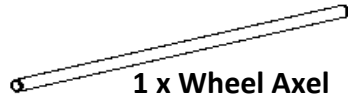
1100s
1100e
1100eP
1100

With 2, 3, 4 and 5 Burners

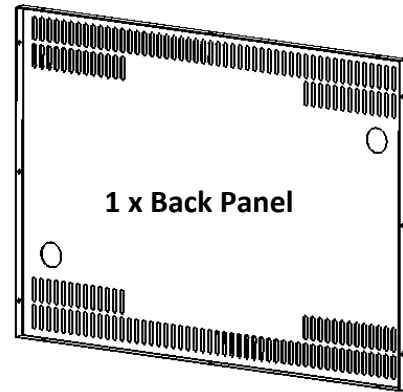
FOR OUTDOORS USE ONLY



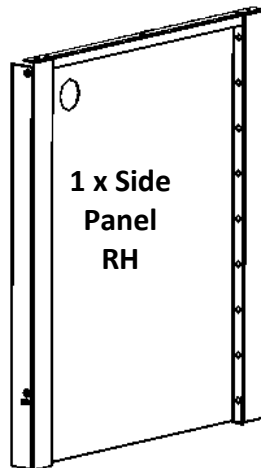
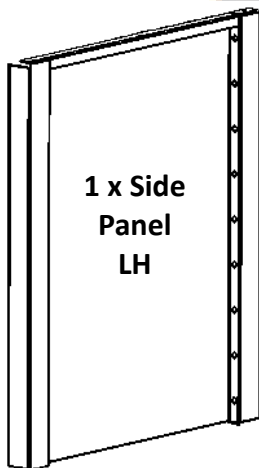
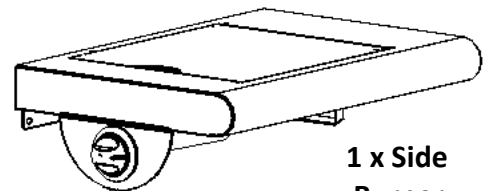
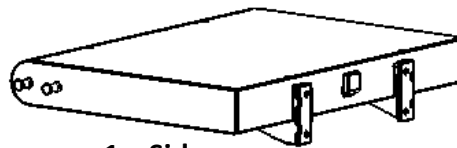
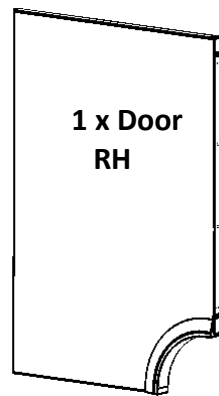
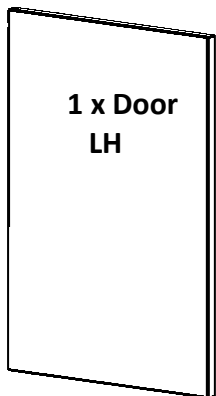
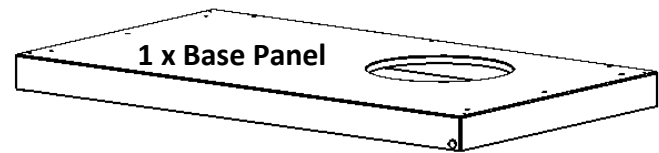
Content:



2 x Door Hinge Bracket



2 x Castor
2 x Wheel with Cap

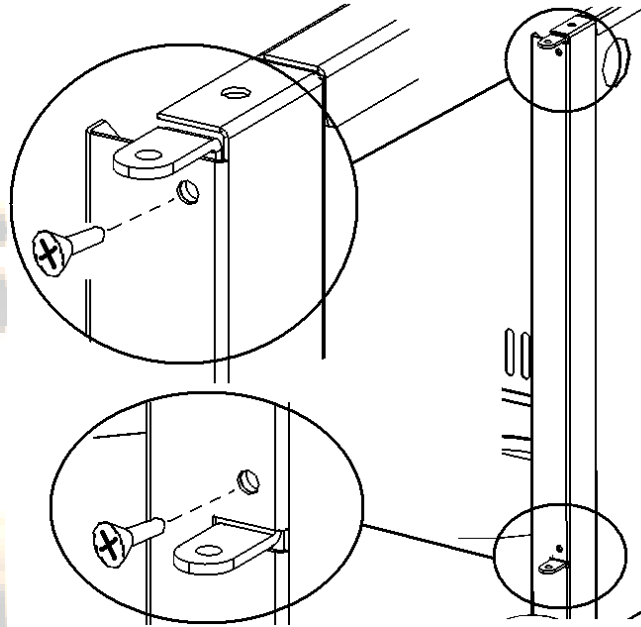


Mrk	Qty	description
A	2	Circlips
B	29	M6 x 12 screw
C	33	M6 washer
D	4	M4 x 10 countersunk screw
E	6	M6 Nut
F	2	Rubber grommet
G	2	Hinge Rod
H	8	Fiber Washer
I	8	M6 x 25 Screw

Step 3

4 x 'D'

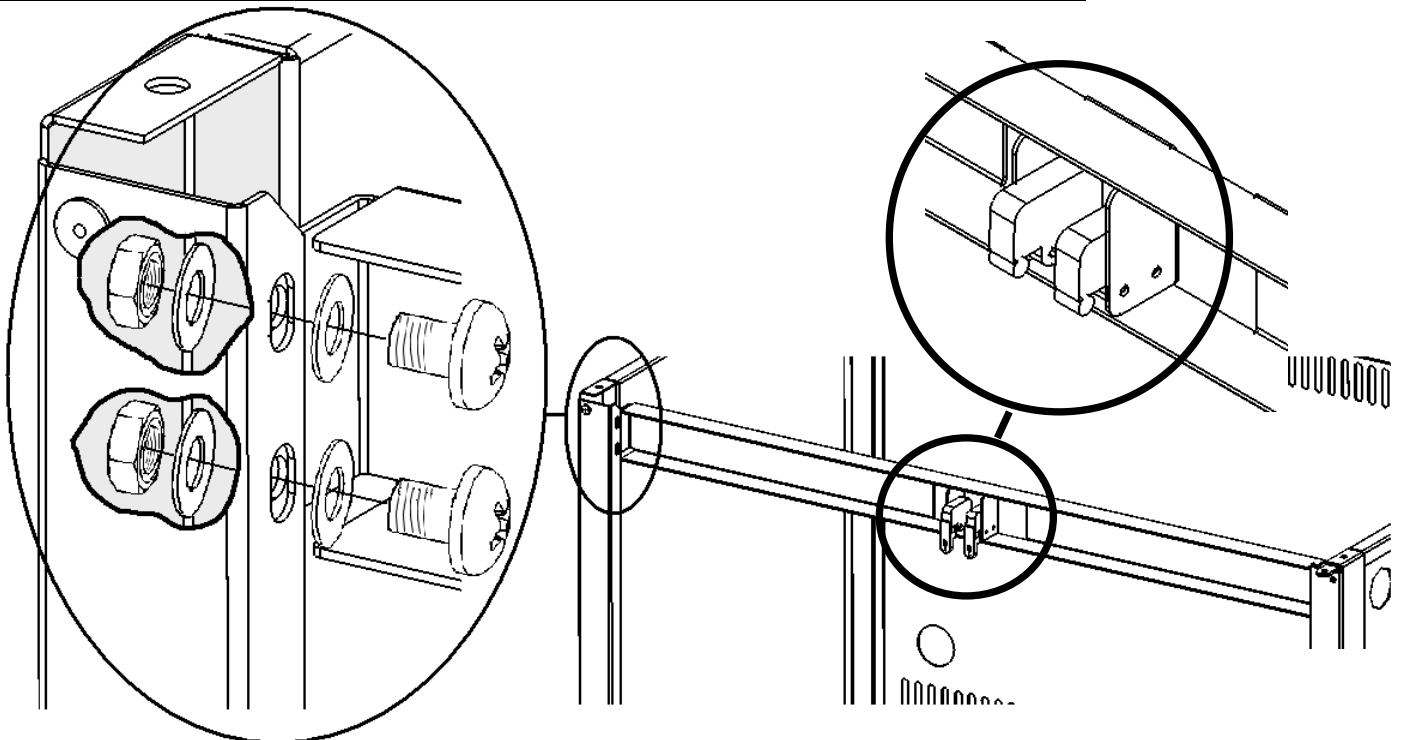
	Attach the Hinge Brackets to front of side panels. Note: the bracket should be on the inside, with only the small bends protruding out.



Step 4

4 x 'B', 8 x 'C', 4 x 'E'

	Attach the Top Brace. Do not tighten. That will be done after fitting the doors.



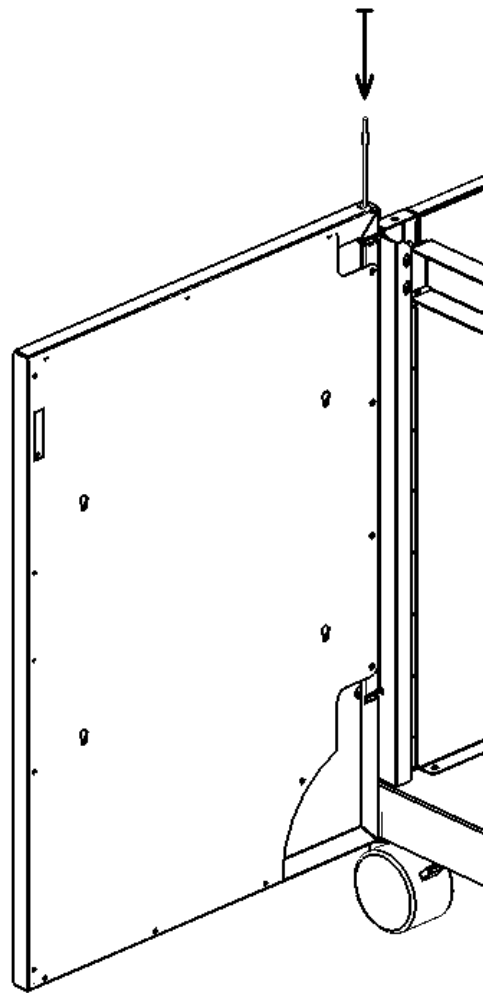


Serious Barbecues

Step 5

2 x 'G'

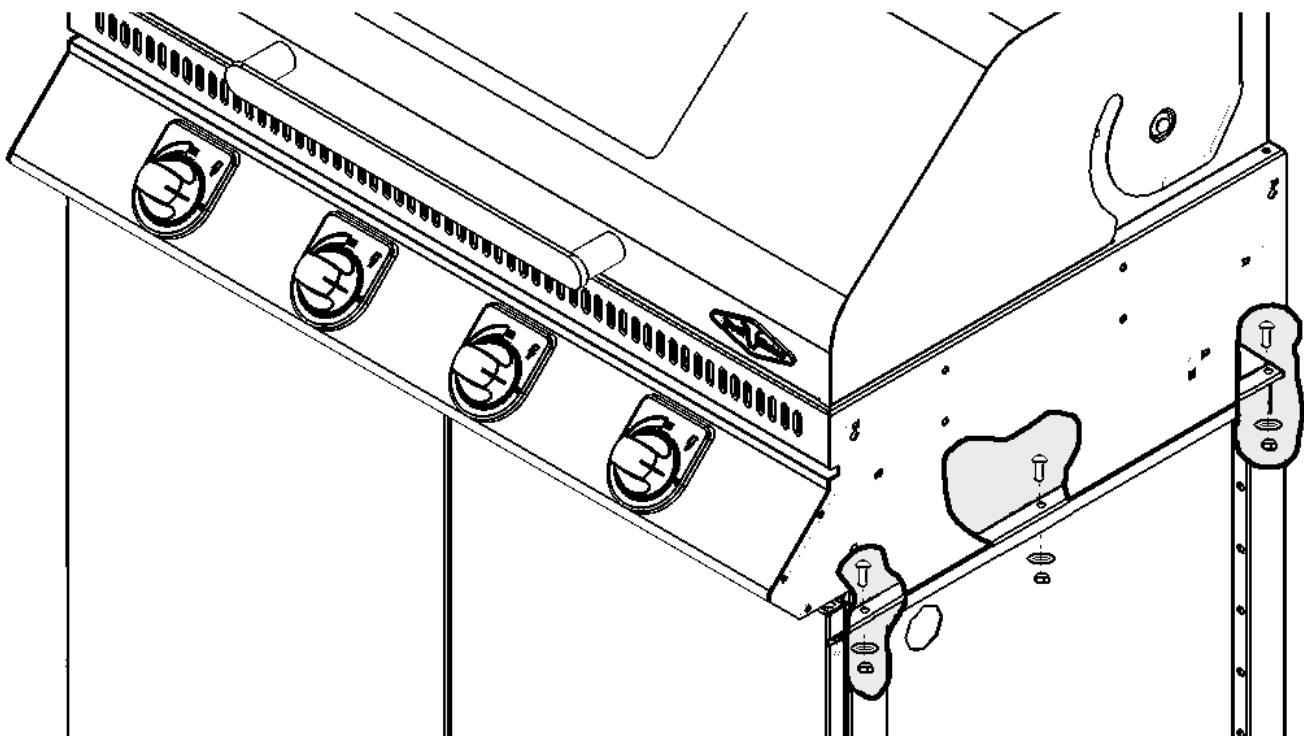
	Place the doors, and insert the hinge rod through the hinge brackets and the door brackets. Ensure correct engagement in bottom brackets as well.



Step 6

6 x 'B', 6 x 'C', 2 x 'E'

	Remove all loose parts from inside the Barbecue. Place the Barbecue over the trolley, open the hood, and attach with screws from the inside.



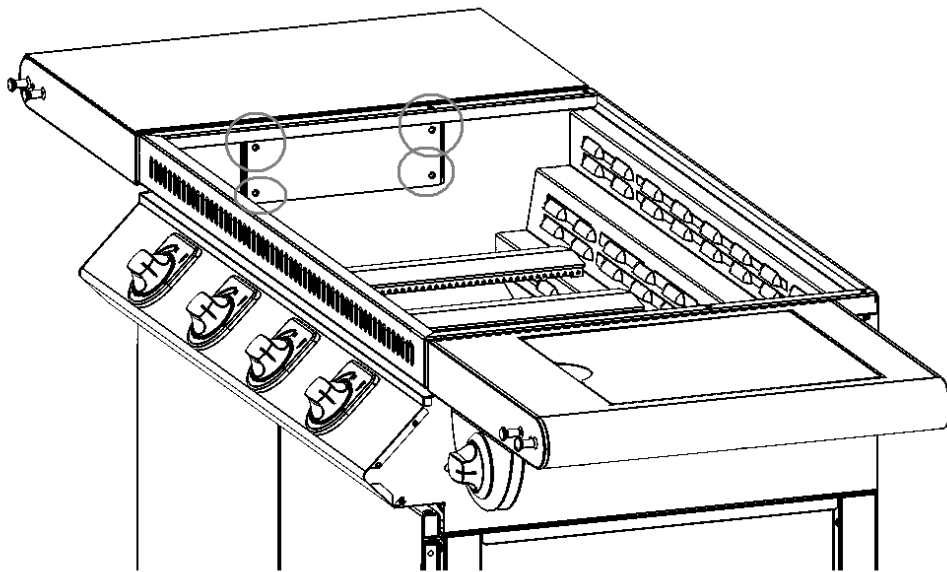
Step 7

	Adjust the Top Brace (from step 4) to right position, and tighten 4 screws

Step 8

8 x 'H', 8 x 'I'

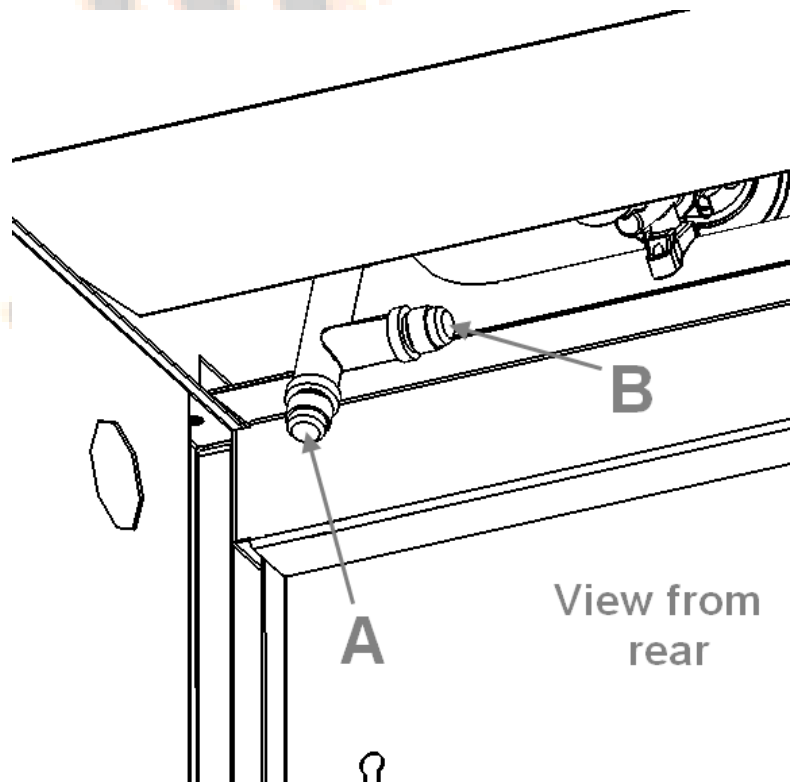
	Fit the shelf and Side Burner (or 2 shelves) to the side of the Barbecue. Note: screws to go from the inside of barbecue body out.
	The side shelf of side burner has been pre-assembled in the factory, and consumers only need to connect the gas pipe.



Step 9

1 x 'F'

	Make gas connections and conduct Leak-Test. Regulator to be connected to entry 'A'. Entry 'B' remove cap and connect Side-Burner hose, if required. Refer also to Barbecue book for Leak-Test procedure.





Serious Barbecues

Warranty

See Warranty terms and condition in BBQ Instructions.

All parts and workmanship of this trolley are covered for a period of 1 year from date of purchase.

Technical Information



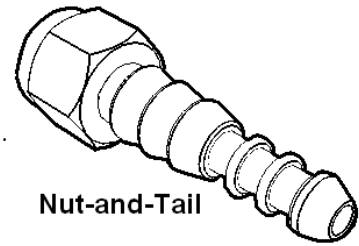
Note: Do not modify this appliance or any of its parts. Any deviation from factory settings could result in a safety hazard.

Side Burner manifold inlet thread is 3/8 SAE male flare fitting.

Gas Connection

In case a regulator is not included with your BBQ, you may need to use the enclosed Nut-and-Tail fitting. This fitting is to be tightened over the manifold entry 'A', and a gas hose in to be fitted over it, and tightened with a hose-clamp.

Side-Burner hose is supplied with a thread that can directly fit onto the manifold entry.



Nut-and-Tail

For your records:

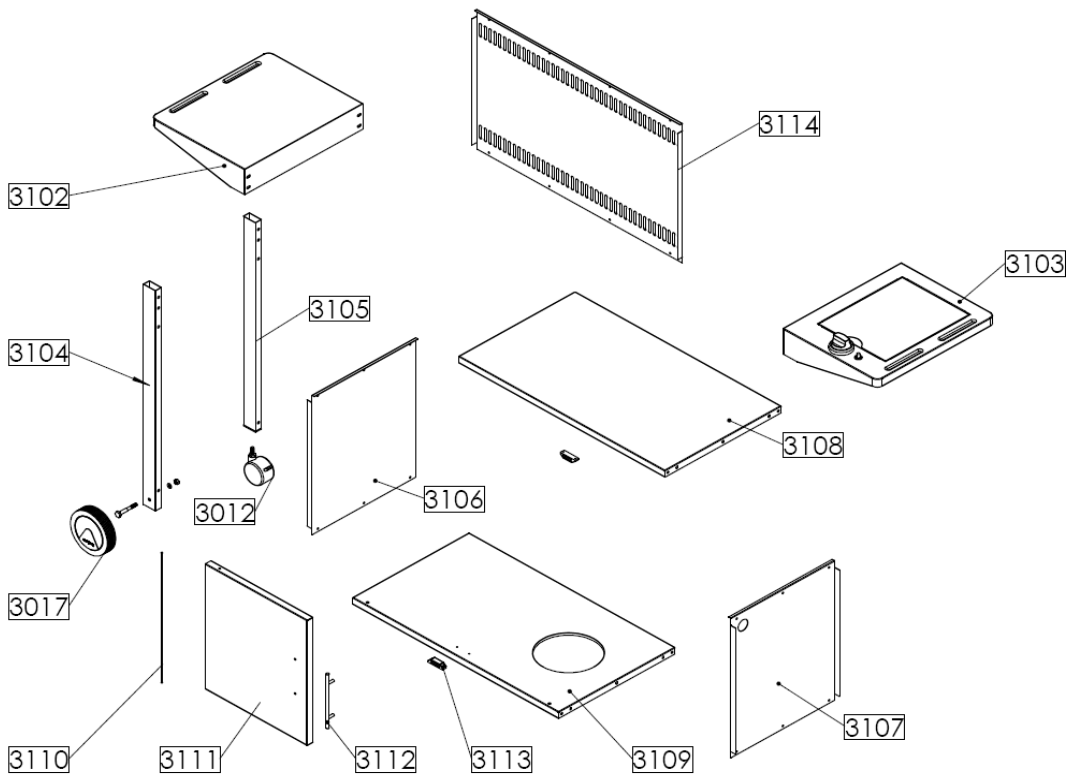
Model Number: _____

Date of Purchase: _____

Place where purchased: _____

Serial Number: _____

Spare Parts:



Index	Part No.	Description
3012	900S12	Castor (set of 2)
3017	900S17	Wheel (set of 2)
3020	900S19	Cylinder Hook
3101	900S325B	Centre panel
3102	900S33	Side shelf
3103	900S34	Side Burner
3104	900S35	Leg (wheel)
3105	900S36	Leg (castor)
3106	900S37	LH side panel
3107	900S38	RH side panel
3108	900S39xB	Top panel
3109	900S40xB	Base panel
3110	900S41	Hinge rod door
3111	900S42xB	Door
3112	900S43	Door handle
3113	900S44xB	Magnet
3114	900S45	Rear panel
---	900S46	Bolt pack - Trolley
---	900S48	Instruction - Trolley

x - 2, 3, 4 or 5

NOTE:
 BeefEater products are constantly being developed, therefore design, specifications, materials and product configurations may change without notice.

Electrolux Home Products Pty Ltd
 Simpson Avenue, Dudley Park, SA,
 5008, Australia



BeefEater Barbecues NG Conversion

Serious Barbecues

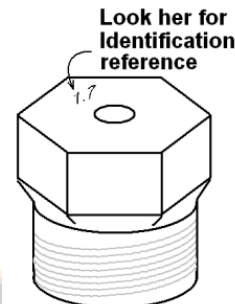
Natural Gas Conversion Instructions for:

Discovery **1100s**, Discovery **1100eP**, Discovery **1100e**, Discovery **1100**







These instructions detail the procedure required to convert the BeefEater Discovery 900e, 1100e and 1100s barbecues and optional side burner from LPG/Propane to Natural Gas. This work must be carried out by a qualified gas fitter or service agent.


Kit for Model **1100s**, **1100eP**, **1100e** and **1100** Includes*:

- 5 x 1.70mm Injectors
- 1 x 1.40mm Injector
- 1 x Replacement Label
- 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 to the Side-Burner 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. All work in relation to the jets must be treated with care when being handled.

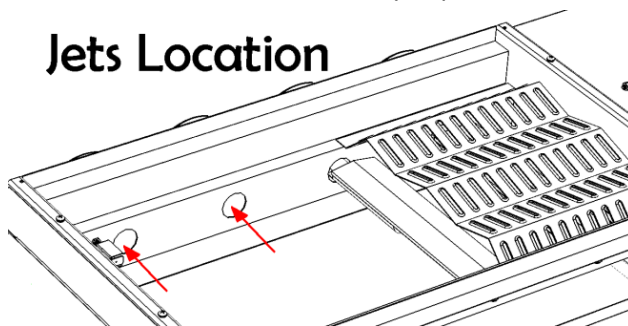
 The manufacturer accepts no responsibility for any consequential damage, malfunction or loss due to incorrect conversion or installation.

Failure to follow these instructions will void the appliance warranty.

Remove and Replace Gas Injectors (Jets)

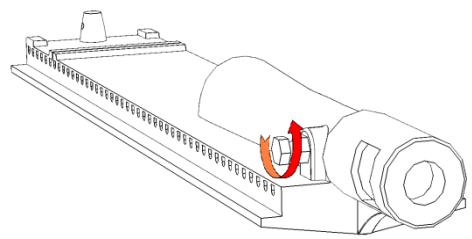
1. Turn off the gas supply valve on the gas cylinder. Ensure that all gas controls on the barbecue are in the OFF position.
2. Disconnect the hose and regulator from the gas cylinder and disconnect the gas hose from the barbecue gas inlet.
3. Remove Hood and all cooking plates, grills, Vaporizers and heat reflectors (if fitted) from the barbecue.
4. Remove the 'R' shaped locking clips that hold each burner in place and remove all burners from the barbecue. Remove the side burner trivet and burner (2 screws from underneath burner).
5. The gas injectors (Jets) for each burner are located within deep pockets behind the front firewall of the barbecue. See below illustration.
6. Remove each gas injector from the end of each valve body, turning gently in a counter clockwise direction. Be careful not to block the orifice at the end of the valve where the gas injector is fitted and do not remove any of the thread sealing compound from the orifice where the injector is located.
7. Check the identification mark stamped on the Hex Head of the injector to confirm that it is the correct size – Main Burners: 1.70mm, Side Burner: 1.50mm*. Screw correct Jets back into place.
8. When fitting the NG gas injectors to the end of the valve body be sure to seat the injector correctly on the thread before turning it in a clockwise direction until it is seated firmly in place. Do not to over-tighten.

Jets Location





Serious Barbecues



Adjust Aeration Screw in Burners

At the air entry side of each burner turn the aeration screw anticlockwise until no thread is protruding into the burner, and lock to place with a locking nut. Do not completely remove the screw. Once adjusted, re-seal position with red paint. This must only be done by a qualified person.

Replace All Parts Into Position In The Barbecue.

Refit the burners and locking clips that hold each burner in position. Replace all Vaporizers, cooking plates and grills, and Hood. Check the operation of each burner.

Perform a Leak Test and Pressure Test

Use the following procedure to check for gas leaks. **Never use a naked flame to check for gas leaks.**

1. In a small container, mix up a solution of water and detergent or soap. Mix the solution well.
2. For LPG make sure that the gas supply valve on the gas cylinder is turned on. For NG make sure that the gas line is correctly fitted to the appliance.
3. Make sure that the gas control valves on the appliance are all turned off.
4. Using a brush or spray bottle apply the solution to the gas line and each join in the gas line.
5. Bubbling of the solution will indicate that there is a leak present.
6. Re-tighten or re-seal any joints that are leaking.
7. If a leak persists then contact your distributor or the manufacturer for assistance.

Use the following procedure to test the pressure

8. Remove the far left burner.
9. Place a hose and pressure gauge over the control valve's injector.
10. Turn all other burners on, including the side burner.
11. Turn the LH valve with measuring device on as well, and take reading.
12. Pressure reading for Natural Gas should be as in table below for each region.

Replace the Data Label

Peel the replacement label from its backing sheet and place this over the existing data label to indicate that the unit is configured for Natural Gas. This label can be found on the front of the barbecue body.

Connect to the natural gas supply **NOTE:** The correct spanner to be used with these Injectors is 9/32" or 3BA. Connecting to Natural gas supply must be performed only by your natural gas provider or service company.

Warning:

NOTE: To convert the BeefEater barbecue from Natural Gas to LPG, all of the above steps must be reversed including the replacement of the Data Label.

If the appliance is using natural gas, a qualified installer should be called in to install the appliance. The quick coupling should comply with ISO 6150, and the quick coupling is not sold with appliance. Warning: If LPG is connected to NG set appliance, fire and injury may occurred. If use non-correct NG quick coupling, gas leakage, fire and injury may occurred.

After conversion to natural gas, the product must be secured with a chain and cannot be moved. The barbecue need to be bolted to the ground.

Quick connector for NG:

