

immerse in water or allow water to enter the burner ports as this will allow water to get into the mixing tube causing the appliance to malfunction.

- Do not use abrasive cleaners or scourers on any part as this will cause permanent damage to the surface finish.
- There are no pre-set maintenance or service intervals for this appliance. Points to check periodically are that the gas supply line is not damaged in any way. You should check especially that the flexible hose is in good condition and not perished, stretched or kinked in any way and that all connections are tight. Whenever a flexible hose is replaced always undertake a full check for gas leaks as described above.
- **Important:** Never immerse the lava rocks in water as this may cause them to crack when next used. If they do become wet for any reason, lay the rocks in a sunny place to fully dry out and do not use them unless you are sure that they are completely dry.
- To prevent excess grease or fat from building up on the lava rocks which may cause excessive flaring, users should periodically and only when the barbecue is not in use, turn the lava rock over. Now start up the barbecue and run it on high for approximately 15 minutes to burn off any residue. Do not leave the barbecue unattended whilst doing this.
- Providing the unit is kept clean, and fat or cooking residue is not allowed to build up on the appliance, you should not experience the need for any professional servicing to be done. If in any doubt then call in a service technician to examine the appliance.

7. Storage

- If the appliance is not to be used for lengthy periods, disconnect it from the cylinder and store in a clean dry place.

8. Spares and Accessories

- Always use genuine LK Products spares as they have been designed to give optimum performance. For details of where to obtain spares refer to your local gas appliance dealer and advise them of the model number of your appliance.

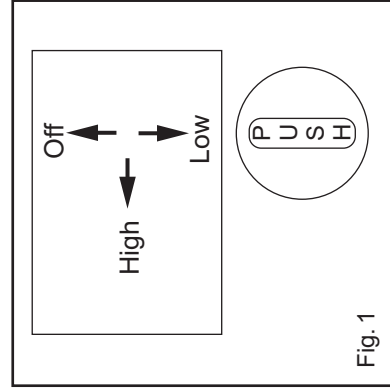


Fig. 1

Fig. 1 shows the burner control knob positions. To turn the knob to the high setting, push the knob in and turn to the high position as marked. It is important to remember to push the knob in and hold it in the pushed in mode whilst turning the knob. To move to a lower setting push the knob in and whilst holding it in, turn the knob in an anti clockwise direction to the required position. To turn the knob to the off or closed position, again push the knob in and whilst holding it in, turn the knob in a clockwise direction to the off position.



Instructions for use for LK Products LP Gas Portable 2 Burner Barbecue

Model 113/24

IMPORTANT: Read these instructions carefully before using your LK Products Gas Barbecue, and retain these instructions for future reference. This gas appliance consumes oxygen when in use. Therefore only use in a well ventilated area for the efficient performance of the appliance and the safety of the occupants of the area in which it is used.

1. Introduction

Gas Type: LPG Operating pressure: 2,8 kPa
 Gas consumption: 300 g/hr per burner
 Number of burners: 2
 Jet size: 0,7 mm

This appliance is supplied with a low pressure 2,8 kPa LPG Bullnose Regulator to be fitted to the gas cylinder. If you need to replace the regulator, ensure that you obtain the correct regulator for the type of cylinder used with the appliance.

Cylinders less than 4,5 kg are not suitable for use with the appliance.
 Cylinders less than 9 kg gas capacity require a regulator with a G3/8 right hand thread (3/8 BSP). Cylinders with 9 kg gas capacity or greater require a regulator with a G 5/8 left hand thread (Bullnose fitting).

If you do not have the correct regulator for the cylinder in your possession, either change the regulator or the cylinder. Never use an adaptor to connect the regulator to the cylinder as this is a dangerous practice and may lead to leaks.

Note: Regulators must comply with the requirements of SANS 1237. If in doubt check with your gas dealer.

The barbecue is designed to be used as a free standing unit placed on the ground, providing the surface is firm and level. In such cases stand the cylinder 1m to 1,5m away from the barbecue.
 It may also be placed and used in a purpose made barbecue fireplace with the cylinder either to one side of the fireplace or if the fireplace design accommodates it, underneath the barbecue. It is important that such fireplaces are flued to the outside.

2. Safety Information

- The hose and seal on the regulator must be checked for wear or damage before every use, and before connecting to the gas cylinder.
- Ensure the appliance is used away from flammable materials. Minimum safe distances are: above the appliance 1,2 m at the rear, and 600 mm at each side.
- Do not use an appliance that is leaking, damaged or which does not operate properly.
- Ensure that the gas cylinder is fitted or changed in a well-ventilated location, away from any sources of ignition, such as naked flames and away from other people.

- Keep gas cylinders away from heat and flame.
- Do not cover up or change the air holes in the mixing tube as this will affect the performance of the product and may lead to an unstable flame.
- In the event of a burnback, where the flame burns back and ignites at the jet, immediately turn off the gas supply by firstly closing the control valve on the gas cylinder and then the appliance burner valve. Wait 1 to 2 minutes and light the affected burner in the normal manner. If the burnback re-occurs, call a service technician to examine the appliance and do not use it until it has been certified as safe to do so.
- If there is a leak on your appliance (smell of gas), turn off the gas supply, firstly at the gas cylinder and then on your appliance by turning the respective knobs fully clockwise. Disconnect the cylinder from the appliance and take both units outside to an area away from any sources of ignition. Connect the cylinder to the appliance, open the cylinder valve and with the appliance valves in the closed position, check for a gas leak as indicated below.
- Do not try to detect leaks using a flame, use soapy water.
- Before testing for a leak, firstly check that the regulator seal is in place and in good condition. Replace the seal if in doubt. Also check that the hose clamps on the regulator and the appliance are in place and properly tightened. Examine the hose for signs of splitting or any other type of damage or wear. Replace the hose if in doubt.
- When satisfied that the above points are all in order then follow the steps below to check for a leak.
 - Connect the cylinder to the appliance, open the cylinder valve and with the appliance valves in the closed position, check for a gas leak as indicated below.
 - To check for a gas leak, brush all the connection joints with soapy water.
 - If bubbles form then there is a gas leak. Immediately turn off the gas supply firstly by closing the control valve on the gas cylinder and then the appliance valves. Check that all the connections are properly tightened. Re-check for leaks with soapy water.
 - If a gas leak persists return the product to your gas dealer for inspection and/or repair.
 - Do not modify the appliance. Do not use it as a heater.
 - During use, parts of the appliance will become hot. Avoid touching hot parts with bare hands. The use of oven type gloves is recommended.
 - Keep young children away from the appliance at all times.
 - This appliance may only be used a) outdoors or b) in a purpose built barbecue fireplace with a built in flue. In such cases the provision of adequate ventilation is also required.

3. Preparing a new appliance for use

- The correct hose and regulator is supplied with the appliance. Do not connect the appliance directly to a cylinder without the use of a regulator as it is dangerous to do so.
- Do not twist or pinch the hose. Ensure that it is routed away from any heat source.
- Ensure that the burner control valves are in the off position before connecting the cylinder.
- When removing a gas cylinder e.g. to change cylinders, firstly close the cylinder valve and then the appliance valve, making sure the flame is extinguished, before unscrewing the regulator. Refit the regulator to a full cylinder following the same precautions as described above.
- After setting up the barbecue into position, place the drip pan into position followed by the lava rock grid which must be placed on the supports above the burners.
- Before cooking on the appliance for the first time it is recommended that the burners be lit (following the lighting instruction on page 3) and allowed to burn on a low setting for 60 minutes, or on a high setting for 30 minutes to get rid of any paint smells. It is important that the barbecue is fully assembled with all supplied parts, including the lava rocks, and that the grid be fitted for this pre use burn-in period.

- Place the lava rocks evenly on the grid. Use one level only. Do not stack the lava rocks.
- Use only the lava rocks supplied with the appliance. Adding extra rocks will result in poor performance and may damage the appliance. The use of rocks from other suppliers may result in poor performance and the manufacturer accepts no responsibility if other rocks are used.
- Now place the cooking grid into position.

4. Fitting and Changing the Gas Cylinder

- Before connecting the appliance to a gas cylinder, always ensure that the rubber seal on the Regulator is in position and in good condition, and blow out any dust from the cylinder opening to prevent possible blockage of the burner jets.
- Ensure that the gas cylinder is fitted or changed outdoors, away from any source of ignition, such as naked flames and away from other people.
- Make sure that the gas cylinder is kept upright at all times and screw the regulator onto the cylinder until it is fully engaged. Hand-tighten only.
- If there is a leak on your appliance (smell of gas), take it outside immediately into a well-ventilated flame free location where the leak may be detected and stopped.

5. Lighting, extinguishing and using the appliance

- Use this appliance only on a firm level surface. e.g. concrete, bricks or paving.
- After lighting, do not move the gas cylinder and the appliance around, as it is dangerous to move either whilst the appliance is lit.
- To open the cylinder valve turn the knob anti-clockwise for 1½ turns which will open the valve to provide sufficient gas. It is not necessary to open the valve to its stop and doing so may cause the valve to jam in the fully open position thus making it difficult to close.
- To light the appliance light a match or barbecue lighter, turn on the left side control valve by pushing in and turning the required burner control knob to the high position as indicated in the notes adjacent to Fig. 1 on page 4, and light the appliance burner by holding the lit match or barbecue lighter through the hole on the left hand side of the barbecue.
- Once the left hand burner is ignited open the control valve for the right hand burner which will automatically be ignited by the flames from the left hand burner. If this does not happen then it may be necessary to light the second burner through the nearest side hole.
- If it is more convenient to ignite the right hand side burner first e.g. perhaps because the unit is placed in position in a built in barbecue fireplace, and access is limited on the left hand side, then simply light the right hand side burner as described above for the left hand burner. Once the right hand burner is lit, then light the left hand burner from the flames on the right hand burner. This is possible as there are ignition holes placed on both the left hand and right hand sides of the barbecue body.
- Use the burner control valve knobs to adjust the flame intensity of each burner to the desired level.
- After use, first close the valve on gas cylinder. When the flame has extinguished on both burners, close the burner control valves on the appliance by turning the control valve knobs to the off position as indicated in Fig 1.

6. Cleaning and Maintenance

- Do not use the appliance with a cracked or perished regulator seal and / or LPG hose. Inspect both seals and hose regularly and replace if they are not in order, before using the appliance.
- Should the hole in either of the jets become blocked, this may result in a reduced flame or failure of the burner to ignite. Do not attempt to clean the jet with a pin or other such device as this may damage the orifice, which could make the appliance unsafe. If a jet needs to be replaced use only genuine LK Products spares.
- To clean the appliance, simply wipe with a damp cloth using a little detergent, if necessary. Do not