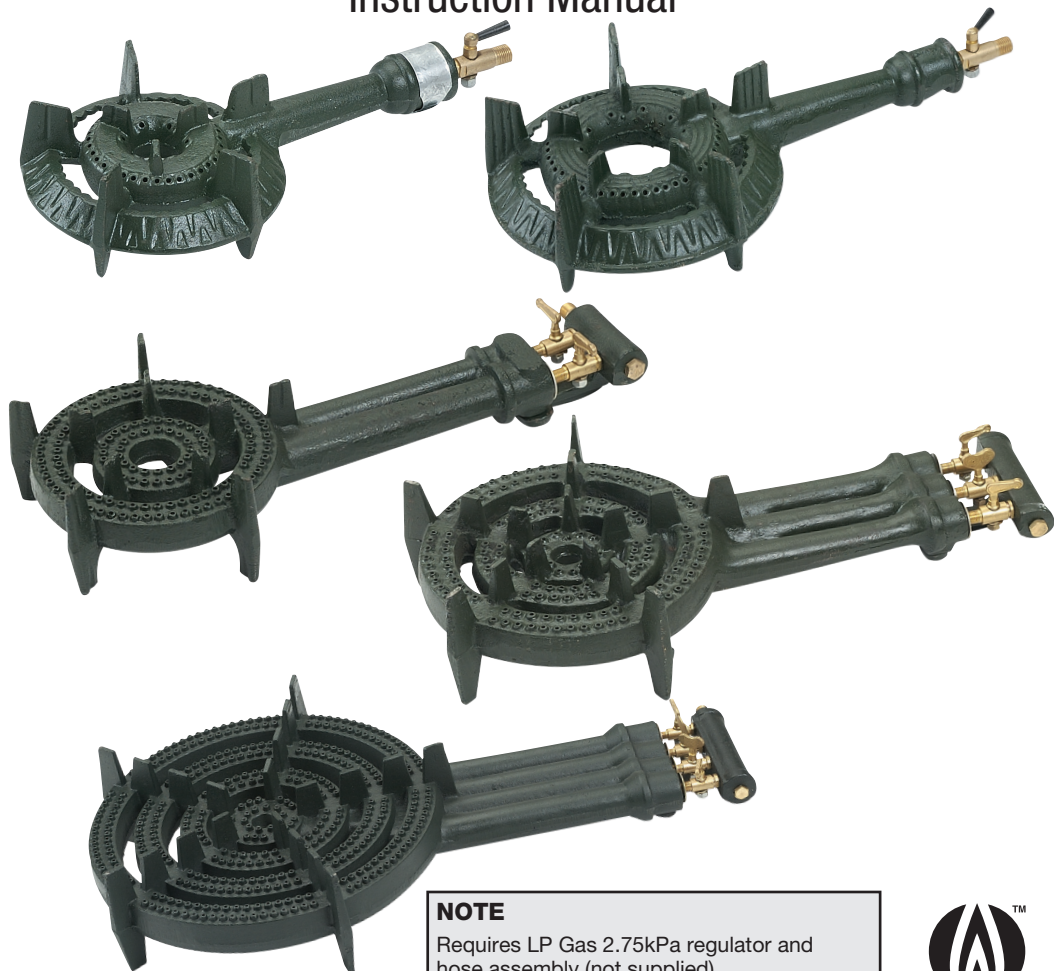


CAST IRON RING BURNERS

Instruction Manual



Part No. RB10, RB20, RB30,
RB40, RB50

NOTE

Requires LP Gas 2.75kPa regulator and hose assembly (not supplied)

IMPORTANT

Read these instructions for use carefully. Familiarise yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference.



Gas Safety
Certified

AS 2658:2008
Cert. GSCS20054
SAI Global

GENERAL WARNINGS

- This appliance shall only be connected to cylinder with a POL gas cylinder valve certified to AS2469 standards. This appliance is designed for outdoor use only and must be operated away from any flammable material or surfaces & materials.
- This appliance is to be stored in a dry & well ventilated location free from direct sunlight. Do not store when still connected to the cylinder. Make sure that the cylinder is disconnected and is stored in a well ventilated area, free from direct sunlight, heat and ignition sources. If being stored indoors, ensure that the location complies with the standard AS/NZS1596.
- This appliance must only be serviced by an authorised service agent, return to your place of purchase for service & repair.

DANGER!

- During operation all surfaces will be extremely hot and should not be touched or handled.
- Do not use the appliance if it has a leak, worn, deteriorated or damaged seals.
- Handle with care even after brief use, always pick up using the legs not the cylinder.
- It may be hazardous to attempt to fit other types of gas containers or cartridges.
- Use only in well ventilated areas.
- Always operate appliance a minimum of 800mm from flammable materials, walls & ceiling.
- Do not use adaptors or modify appliance to fit other connectors or cylinders.
- Do not use multiple appliances to heat a single utensil.
- Children must be supervised by an adult at all times.
- Never leave appliance unattended when operating.
- Use as a cooking appliance only, is not to be used as heater or modify for any other reason.
- Avoid boil over & spills on to burners.

CARBON MONOXIDE HAZARD

- This appliance produces carbon monoxide which has no odour. Using the appliance in enclosed spaces, for example; caravan, car, boat or mobile home could cause **DEATH**.

IMPORTANT

- Keep away from children at all times.
- Surfaces of the appliance will become hot during operation please take care when handling or moving the appliance.
- Appliance is to be used on a stable, level, flat non-flammable surface, the appliance should be protected from direct drafts and in a well ventilated place.
- Only cooking vessels with a minimum of 250mm and a maximum of 300mm diameter are to be used with this appliance.
- Take care that the primary air intakes, located on the burner tube of this appliance are not obstructed, or that air flow is restricted by placing items or other appliances close to or adjacent to the inlets.
- If you smell gas immediately turn the gas off at the cylinder and move the appliance & cylinder to a well ventilated area outside, keeping well away from sources of heat such as naked flames & pilot lights.
- Do not attempt to move or relocate the appliance when it is operating, extinguish the burner & allow to cool, disengage the gas cylinder then move the appliance.
- Must use with approved 2.75kPa gas regulator and hose assembly.

CHECKING FOR GAS LEAKS

- Check that all connections are tight and that the gas cylinder connection has been tightened before you turn the cylinder gas valve on.
- **NEVER** check for leaks with a flame or pilot light.
- Using soapy water coat all connections, if bubbles appear turn the cylinder gas control off and retighten the connection before re-testing.
- Inspect the appliance regularly for signs of wear, leaks or incorrect operation. If symptoms such as flaring of the burner, issues with lighting, damages to hoses or connections or leaks from seals or gas controls are identified do not attempt to repair, return to your authorised stockist for service & maintenance.
- To check if gas remains in the cylinder, disconnect from the appliance and hold the cylinder in a vertical position then shake from side to side, if there is a sound or feel of liquid movement inside the cylinder contains gas.
- When changing gas cylinders ensure this is conducted outside in a well ventilated location free from people, animals & ignition sources such as naked flames, pilot lights & electrical equipment with heaters or elements.

OPERATING THE APPLIANCE

1. Gas control
2. Gas inlet connection
3. Air flow regulator
4. Burner
5. Post stand



1.CONNECTION

Your stove is designed to connect directly to the gas cylinder using the specially designed LP Gas hose.

1. Check that the cylinder gas control is in the "Off" position (turned fully clockwise)
2. Take the hose and attach to the gas inlet on the appliance, tighten up using a spanner – **DO NOT** use fingers to tighten connection

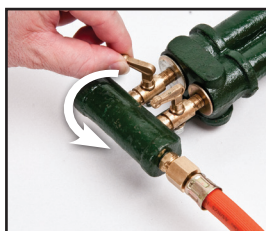


3. Attach the other end of the hose with the regulator to the gas cylinder, tightening using the two finger support posts.
4. Turn the cylinder gas valve on in an anti-clockwise direction for one full turn and then check the connections for leaks with soapy water, if a leak is detected turn the cylinder gas valve "Off" and retighten all connections then retest.



3. LIGHTING THE BURNER

1. Turn the gas cylinder valve on in an anti-clockwise direction for one full turn.
2. Turn gas valve on.
3. Using long BBQ matches or Gas lighter. Position close to the edge of the burner to be ignited, slowly turn the gas control in an anti-clockwise direction approximately $\frac{1}{4}$ of a turn.
4. If the burner does not ignite, turn the gas control in the clockwise direction to the "Off" position and allow the residual gas to disperse before attempting to reignite the burner.



4. ADJUSTING HEAT OUTPUT

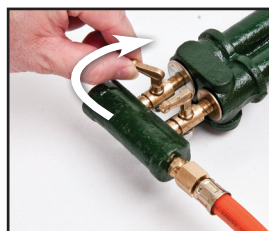
1. Turn the air flow regulator in an anti-clockwise direction to achieve a higher flame and in the clockwise direction for a lower flame.



5. TURNING THE BURNER OFF

If the appliance is no longer to be used and to reduce the risk of blocked gas jets caused by excess gas being left in the hose all remaining gas must be expelled from the hose assembly.

1. With the flame still operating, turn the valve on the gas cylinder in the clockwise direction until it is off. Allow the flame to burn down then extinguish once all remaining gas in the hose has been used.
2. Turn the gas controls on the appliance clockwise to the "Off" position.



CARE INSTRUCTIONS

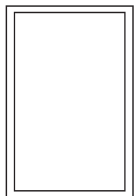
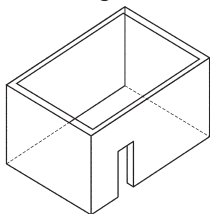
Using warm soapy water with a mild detergent wipe down all surfaces and areas of the appliance, taking care not to allow water to enter the burner outlets or aeration holes located in the burner tube.

DO NOT submerge the appliance in a sink or bowl

DO NOT use abrasive cleaners or bleach

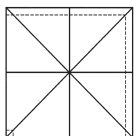
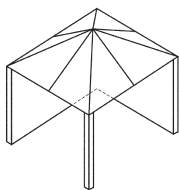
SAFETY INSTRUCTIONS

This appliance must only be used in an above ground open air situation with natural ventilation, without stagnant areas, where gas leakage is rapidly dispersed by wind and natural convection.

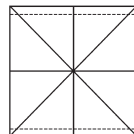
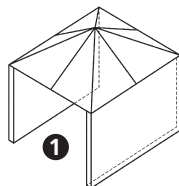


Any enclosure in which the appliance is used should comply with one of the following:

(A) An enclosure with walls on all sides, but with no overhead cover.



(B) Within a partial enclosure that includes an overhead cover and no more than two walls.

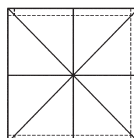
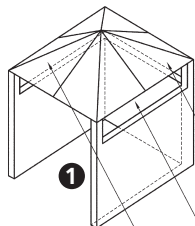


(C) Within a partial enclosure that includes an overhead cover and more than two walls, the following must apply:

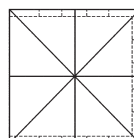
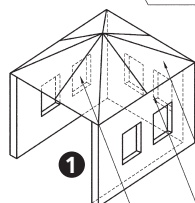
(1) At least 25% of the total wall area is completely open.

(2) 30% or more in total of the remaining wall side, back and front wall areas is open and unrestricted.

(3) In the case of balconies, 20% or more of the total wall area must remain open and unrestricted.



②



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TECHNICAL DETAILS



Code	RB10
Description	Single Ring Burner
Size	275 x 158 x 70mm
Weight	1.85kg
Output	5,900BTU

Code	RB20
Description	Single Ring Burner
Size	320 x 190 x 80mm
Weight	2.5kg
Output	7,500BTU

Code	RB30
Description	Double Ring Burner
Size	420 x 162 x 85mm
Weight	4.0kg
Output	15,300BTU

Gas Jet	
Burner:	0.875mm

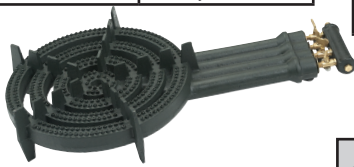
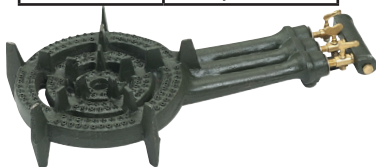
Gas Jet	
Burner:	0.875mm

Gas Jet	
Burner 1:	1.075mm
Burner 2:	0.600mm

Consumption	
Inlet Pressure:	2.75kPa
Consumption:	200g/hr 9.99Mj/hr

Consumption	
Inlet Pressure:	2.75kPa
Consumption:	192g/hr 9.65Mj/hr

Consumption	
Inlet Pressure:	2.75kPa
Consumption:	353g/hr 17.67Mj/hr



Code	RB40
Description	Triple Ring Burner
Size	410 x 255 x 100mm
Weight	6kg
Output	36,000BTU

Code	RB50
Description	Quadruple Ring Burner
Size	563 x 335 x 115mm
Weight	13kg
Output	75,000BTU

Gas Jet	
Burner 1:	0.575mm
Burner 2:	0.875mm
Burner 3:	1.275mm

Gas Jet	
Burner 1:	0.575mm
Burner 2:	1.000mm
Burner 3:	1.275mm
Burner 4:	1.475mm

Consumption	
Inlet Pressure:	2.75kPa
Consumption:	610g/hr 30.54Mj/hr

Consumption	
Inlet Pressure:	2.75kPa
Consumption:	1.3kg/hr 56.45Mj/hr

WARRANTY

This appliance is covered against faulty workmanship and materials for a period of 12 months from the date of original purchase.

The following items are not covered by warranty:

- Blocked gas jets

Each of these items are a serviceable part and are readily available from your specialist outdoor retailer.

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