



# CAST IRON COUNTRY COOKER SERIES

Model No. GM014-001 & GM014-002



**NOTE: ONLY USE ON A NON-COMBUSTIBLE SURFACE**

- Perfect for camping
- Stable surface, ideal for cooking outdoors
- Made from high quality cast iron with brass controls
- Outlet: 5/8" American Standard
- Hose and QCC regulator included
- LPG use only
- Approved to NZ Standards

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**Important: Retain these instructions for future use.**

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# GENERAL INFORMATION



## IMPORTANT SAFETY RULES

- **Outdoor use only**
- **Read these instructions for use carefully. Familiarise yourself with the appliance before connecting it to its gas cylinder. Keep these instructions for future reference.**
- Failure to comply with these instructions could result in a fire or explosion which could cause serious bodily injury, death or property damage. **CAUTION:** Accessible parts may be very hot.
- Keep young children away.
- DO NOT modify this appliance.
- DO NOT move this appliance during use.
- Turn off the gas supply at the gas cylinder after use.
- Parts sealed by the manufacturer or their agent must not be manipulated by the user
- This appliance is only to be used outdoors.
- Never operate this appliance without a regulator.
- Do not test for gas leaks with an open flame.
- If this information is not followed exactly a fire causing death or serious injury may occur.
- Do not store a spare gas cylinder under or near this appliance. Never fill the cylinder beyond 85% full. This appliance is only to be used and stored outdoors.
- If there is a leak on your appliance (smell of gas), immediately attempt to turn off the cylinder valve. Remove the appliance to a well ventilated location away from any ignition source. Only check for leaks outdoors using soapy water. DO NOT try to detect leaks using a flame.
- Never connect an unregulated gas cylinder to your appliance.

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## Gas Installation Codes

- Appliance must be used in accordance with New Zealand Standard 5601 "Gas Installations".
- Appliances for use with bottled gas are labelled 'LPG/ULPG'.
- Only use on a non-combustible surface.

## Clearances

Minimum Clearances from combustible materials must be: Cylinder - 500mm. Wall - 500mm. Above - 1200mm. Below - never use on a flammable surface. Only use on a non-combustible surface.

## Hose & Regulator Safety

The regulator and hose assembly supplied with the appliance are suitable for LPG/ULPG only.

The pressure regulator and hose assembly supplied with the appliance must be used. Replacement pressure regulators and hose assemblies must be those specified by the appliance manufacturer.

Only use the hose assembly supplied with this appliance for direct connection to the cylinder, "**DO NOT USE ADAPTORS**". **Check the regulator "O" Ring periodically for wear or damage and replace if required.**

When connecting the hose and regulator assembly to the gas cylinder, take care to avoid unnecessary twisting or kinking of the flexible hose. Maximum hose length is 1.2 metres.

After the assembly has been secured, turn on the gas and check for leaks by brushing a soap and water solution over all connections.

DO NOT USE this appliance if it is leaking, damaged or does not operate properly.

If you are unable to correct the leak by tightening the connections, turn off the gas and contact the supplier immediately.

Always ensure the appliance is kept away from flammable materials and the gas cylinder clear of any heat source. When changing over from an empty gas cylinder to a full one make sure this procedure is carried out in a well ventilated location, preferably outside, away from people and away from any sources of ignition; such as naked flames, pilot flames, electric heaters/equipment.

## Specifications

Appliance specifications can be found on the data label attached to the appliance body.

## Gas Cylinder Use & Safety

This is a low pressure appliance and must only be used with the hose and regulator supplied. This appliance shall only be used with LPG from an LAB approved refillable cylinder. It may be hazardous to attempt to fit other types of gas containers.

The gas cylinder should be filled by a reputable gas supplier and visually inspected and re-qualified at each filling.

Always keep cylinder in an upright position. Always close the cylinder valve when the appliance is not in use.

Do not subject gas cylinder to excessive heat.

## Never Store your Gas Cylinder Indoors.

If you store your appliance indoors, ALWAYS disconnect the gas cylinder first and store the cylinder safely outside. Cylinders must be stored outdoors in a well ventilated area out of reach of children, and must not be stored in a building, garage or any other enclosed area.

## Gas connection is 5/8" American Standard.

### Location of your Appliance

Only use on a non-combustible surface. DO NOT use your appliance in garages, porches, sheds, breezeways, or other enclosed areas. Your appliance is to be used OUTDOORS ONLY. The appliance is not intended to be installed in or on recreational vehicles and/or boats and should not be placed on any surface that will burn. Do not obstruct the flow of combustion and ventilation air around the appliance.

### Protect Children

Keep children away from appliance during use and until appliance has cooled after you have finished. Do not allow children to operate appliance.

Always ensure that no sporting or physical activities are carried out in close proximity to the appliance during use and while still hot.

### Tools You Will Need

Adjustable spanner, Phillips screwdriver.

### Check Appliance for any Damage

Inspect appliance parts as you proceed. Contact your supplier for assistance regarding replacement of any damaged or missing parts. Do not assemble or operate an appliance that appears damaged. Appliances for use with gas cylinders are labelled 'LPG/ULPG'. Check labelling at the gas connection on your appliance.



## FOR YOUR SAFETY

- Do not store or use petrol or other flammable liquids in the vicinity of this or any other appliance.
- Do not store empty or full spare gas cylinders under or near this or any other appliance.
- Keep the gas hose away from hot surfaces and protect from dripping grease. Avoid unnecessary twisting of hose. Visually inspect the hose prior to each use for cracks, excessive wear or other damage. Replace the hose if necessary.
- Never test for gas leaks with a lit match or open flame.
- Never lean over cooking surface when lighting.
- Never alter or modify the regulator or gas supply assembly.
- This appliance must not be used indoors.
- ONLY USE IN WELL VENTILATED AREAS.
- CARBON MONOXIDE HAZARD - USING THIS APPLIANCE IN AN ENCLOSED SPACE MAY CAUSE DEATH. DO NOT USE IN CARAVANS, TENTS, MARINE CRAFT, CARS, MOBILE HOMES OR SIMILAR LOCATIONS.
- 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.
- Ensure the appliance is set up on a level and stable surface.
- Do not move the appliance while in use or when hot.

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## Product details:

<b>GM014-001</b>	
<b>Type of Gas</b>	LPG/ULPG
<b>Injector Size</b>	Ø1.1mm
<b>Gas Consumption</b>	12.4Mj/h
<b>Gas Pressure</b>	2.75kPa
<b>Overall size</b>	345 x 252 x 125mm
<b>Weight</b>	2.39kg

<b>GM014-002</b>	
<b>Type of Gas</b>	LPG/ULPG
<b>Injector Size</b>	Ø1.1mm
<b>Gas Consumption</b>	24.8Mj/h
<b>Gas Pressure</b>	2.75kPa
<b>Overall size</b>	482 x 341 x 125mm
<b>Weight</b>	4.27kg

# GENERAL ASSEMBLY

## Connecting & Disconnecting to Gas Source

Familiarise yourself with the general information and safety guidelines located at the front of this manual.

### Check:

1. Gas cylinder is filled. A sloshing sound will be heard when shaken.
2. The gas valve is in the 'OFF' position.

### Connecting

1. Ensure cylinder and gas valve is in its full off position.
2. Check for any damage to either the cylinder connection or the hose. NEVER attempt to use damaged equipment.
3. When connecting the hose to the cylinder tighten the nut to a positive stop by hand or spanner.
4. Open cylinder valve fully. If a leak can be heard at either end of the hose turn cylinder off and tighten joint. Wait 5 minutes before re-testing and use a soapy water solution to check the joint. If bubbles appear the connection will need to be re-tightened.

### Regulator Safety Feature

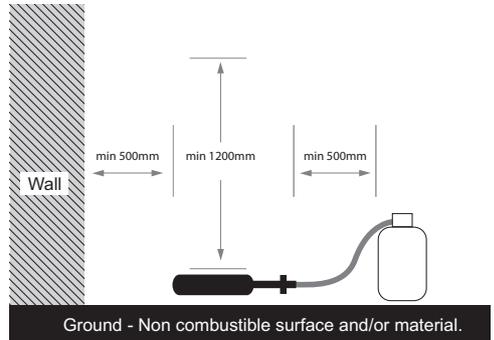
All QCC regulators (the part that attaches to the gas cylinder to regulate the flow of gas) have a safety feature included that restricts gas flow in the event of a gas leak. You can inadvertently activate this safety feature without having a gas leak. This typically occurs when you turn on the gas using the Country Cooker control knob before you turn on the gas cylinder valve. If the gas regulator safety feature activates, the Country Cooker will operate with reduced output as gas flow is restricted.

These steps should be taken first to reset the gas regulator safety device:

1. Turn gas cylinder valve off.
2. Turn off all control knobs.
3. Disconnect the regulator from the gas cylinder.
4. Wait 30 seconds.
5. Reconnect the regulator to the gas cylinder.
6. Leak test the connection using a soapy water solution. Ensure no bubbles appear before proceeding.
7. Slowly open the gas cylinder valve one turn. Do not put excessive force on the valve at the full open position, to avoid damaging the valve.
8. Light Country Cooker as per the instructions provided.

## General Positioning

1. Never place or position the Country Cooker on combustible material. Only use on a non-combustible surface.
2. Ensure the gas hose is straight and not knotted.

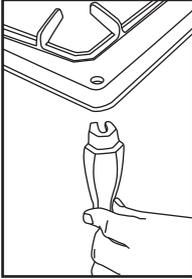


## ASSEMBLY INSTRUCTIONS

**Note:** Remove any transit protection material before using the burner.

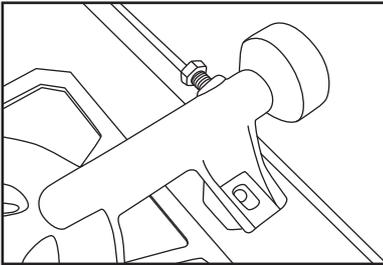
### STEP 1

Fit the four legs to each corner of the top plate using the screws provided. Ensure they are tightened firmly.



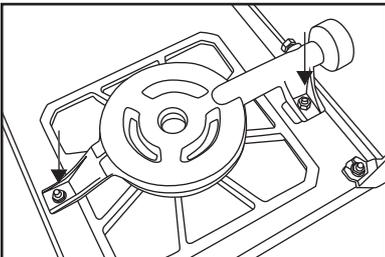
### STEP 2

Screw the M8\*18mm long bolt into the threaded hole on the side of the burner.



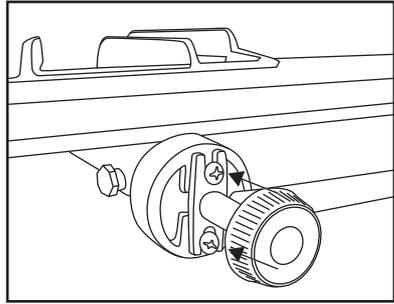
### STEP 3

Fit the individual burners to the body with screws. Ensure they are tightened firmly.



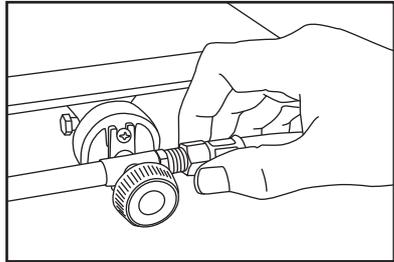
### STEP 4

Fit the valve at the gas input position of the burner by screwing it tightly into the burner using the small machine screws provided to ensure it won't move.



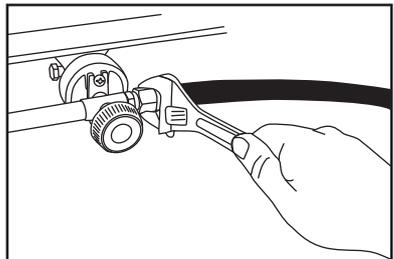
### STEP 5A

Connect the hose & regulator assembly to the Country Cooker by screwing the connection nut clockwise with your fingers until it is finger tight.



### STEP 5B

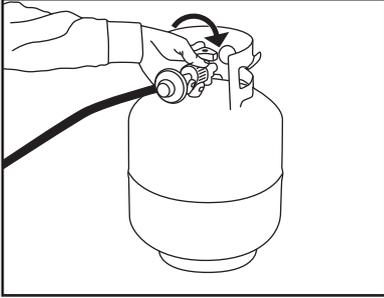
Using an adjustable crescent (spanner) tighten the nut by approximately 1/4 of a full turn.



## ASSEMBLY INSTRUCTIONS

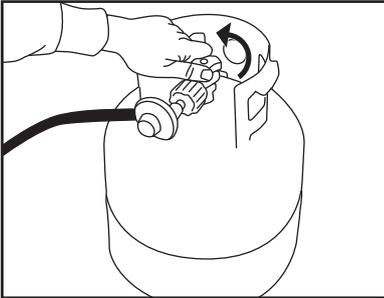
### STEP 6

Attach the regulator to your gas cylinder.



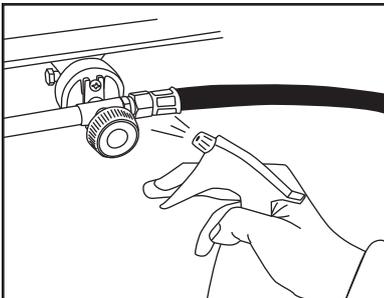
### STEP 7

Turn on the gas cylinder ensuring that all of the controls on the Country Cooker are turned OFF at this point. DO NOT ATTEMPT TO LIGHT THE COUNTRY COOKER!!



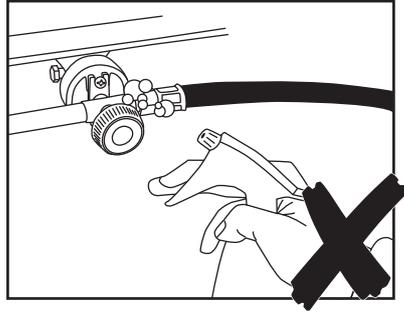
### STEP 8

Use a solution of soapy water (dishwashing liquid and water is fine). Brush it on or use a spray bottle as shown in the drawing. Ensure the connections have a good coating.



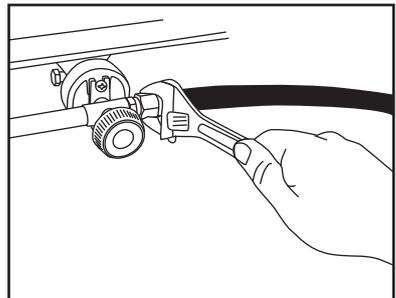
### STEP 9A

If the connection is leaking, bubbles will start to grow in the soapy solution. If this happens shut off the gas supply at the cylinder.



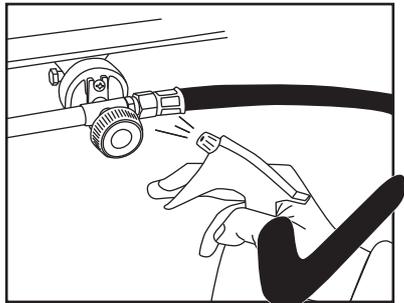
### STEP 9B

Retighten the connections using an adjustable crescent (spanner) then repeat steps 7-8.



### STEP 9C

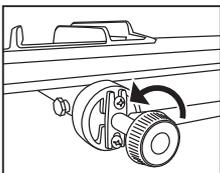
The connection is gas tight when no bubbles grow around the gas connection.



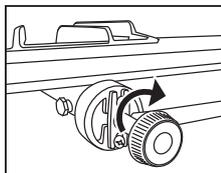
## LIGHTING PROCEDURE

Before lighting your Country Cooker for the first time, read the instructions fully to ensure it is assembled correctly and ready for use.

1. Turn all control knobs clockwise to "OFF" position.
2. Open the cylinder control valve about one full turn.
3. Each burner can be operated independently by turning the burner gas tap on anti-clockwise about half a turn and applying a lighted match to the burner. The flame can be regulated by turning the gas tap slowly clockwise to reduce the size of the flame or anti-clockwise to increase it.



**Increase flame**



**Decrease flame**

**PLEASE NOTE: Operate tap by finger tip control only.**

### Spillage

Turn off the cylinder gas valve. Wait for the flame to go out. Using heat proof gloves:

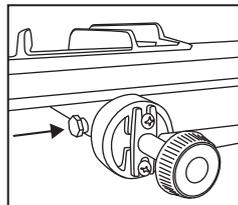
- Remove cooking pan.
- Blow liquid from burner ports.
- Tip burner upside down to drain spilled liquid.
- Once dry re-position.
- Follow lighting procedures to re-light burner and continue cooking.

### After Use

Turn the gas cylinder valve off and wait for the flame to go out. Then turn the appliance gas valve off.

## AERATION

Check that the gas pressure is 2.75kPa. Adjust the air adjusting screw on the side of each burner so that the flame burns clean and blue with no yellow or soot. Screwing the screw further into the burner will decrease the air and tend to make the flame yellow. Screwing it out from the burner will make the flame more blue but may cause the flames to "lift" away from the burner.



Keep the Country Cooker clean and do not allow cooking residues or rust to block the burner ports. If some ports do not seem to be burning or the flames are "lifting" off the burner ports, take the Country Cooker to a qualified service person.

Problem	Possible Reason	Solution
<b>Burner will not ignite</b>	Valve on gas bottle closed.	Open valve on gas bottle.
	Control knob is closed.	Turn knob to high when lighting.
<b>Food is not cooking or is taking too long</b>	Burner has gone out.	Check that the gas bottle is not empty and re-ignite burner.

## CARE & MAINTENANCE

As with all appliances, proper care and maintenance will keep them in top operating condition and prolong their life. Your new gas appliance is no exception. By following these cleaning procedures on a timely basis, your appliance will be kept clean and working properly with minimum effort.

Spiders and small insects occasionally spin webs or make nests in the burner tubes during warehousing and transit. These webs can lead to a gas flow obstruction which could result in a fire in and around the burner tubes. Cleaning with a soft brush before use and at least every six months is recommended.

This type of fire is known as 'FLASH-BACK' and can cause serious damage to your appliance and create an unsafe operating condition for the user. Although an obstructed burner tube is not the only cause of 'FLASH-BACK' it is the most common cause and frequent inspection and cleaning of the burner tubes is necessary.

### Flash-Back

If fire occurs in and around the burner, immediately turn off gas at its source and turn the burner control to 'OFF', wait until the appliance has cooled, then clean the burner tubes and burner ports.

### Cleaning

After cooking, turn burner gas cylinder valve and burner valve to 'OFF'. Let the burner cool before attempting to clean and store. After use brush excess dust, dirt and debris from the burner surface. Ensure all the burner ports are clean and open before storing and re-using. Ensure the bottoms of all cooking pots / pans are cleaned of any dirt or discolouration after use.



### IMPORTANT

- Do not smoke when attempting to ignite appliance.
- Always use protective gloves when handling hot components.
- Do not smoke at any time when attempting to ignite the appliance burners.

#### Caution:

Do not move the appliance while in operation.

- Do not leave the appliance unattended when alight.

Before connecting and disconnecting appliance to gas source, make sure burner controls are in 'OFF' position.

**CAUTION:** When the appliance is not in use, the gas must be turned off at the cylinder.

Check that the seals between the appliance and the gas cylinder are in place and in good condition before connecting the gas cylinder.

Do not use this appliance if it has damaged or worn seals.

- Beware of spiders and wasps. Burner tube should be inspected and cleaned periodically.
- This appliance must only be serviced by an authorised person.

**NOTE: ONLY USE ON A NON-COMBUSTIBLE SURFACE**

## SAFE APPLIANCE LOCATIONS

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 the following:

An enclosure with walls on all sides, but at least one permanent opening at ground level and no overhead cover (see Example 1).

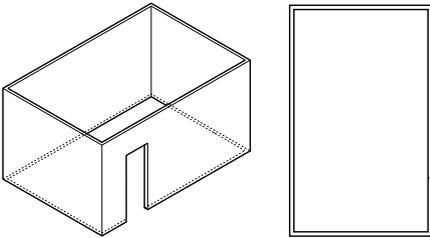
Within a partial enclosure that includes an overhead cover and no more than two walls (see Example 2 & 3).

Within a partial enclosure that includes an overhead cover and more than two walls, the following will 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 (see Example 4 & 5).

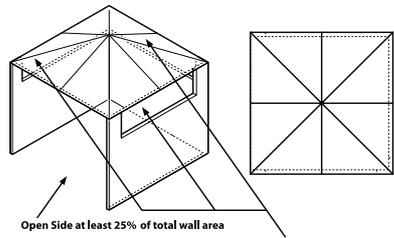
In the case of balconies, at least 20% of the total wall area shall be and remain open and unrestricted.

## DIAGRAMMATIC REPRESENTATIONS OF OUTDOOR AREAS

The following figures are diagrammatic representations of outdoor areas. Rectangular areas have been used in these figures – the same principles apply to any other shaped area.



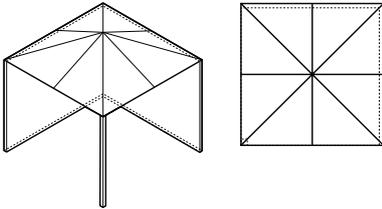
**Outdoor Area - Example 1**



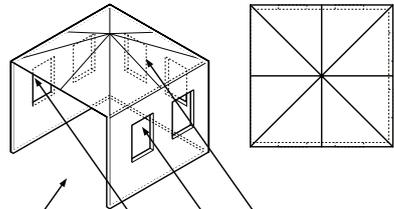
**Open Side at least 25% of total wall area**

30% or more in total of the remaining wall area is open and unrestricted

**Outdoor Area - Example 4**



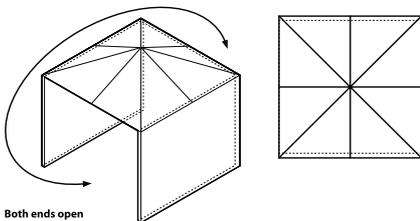
**Outdoor Area - Example 2**



**Open Side at least 25% of total wall area**

30% or more in total of the remaining wall area is open and unrestricted

**Outdoor Area - Example 5**



**Both ends open**

**Outdoor Area - Example 3**

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