

ALVA

DOUBLE BURNER BUTANE STOVE

CCR102



Your world is better with Alva

- PLEASE READ THIS MANUAL CAREFULLY BEFORE USE AND ALWAYS OPERATE THIS PRODUCT ACCORDING TO THE INSTRUCTIONS
- RETAIN THIS MANUAL FOR FUTURE REFERENCE
- IT IS ILLEGAL AND DANGEROUS TO CHANGE OR MODIFY ANY PART OF THIS APPLIANCE



APPROVED FOR USE IN
SOUTH AFRICA

Manufactured for
and distributed by:

ALVA

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TOLL-FREE NUMBER: 086 100 ALVA (2582)

 /alvagas

 /AlvaGas

IMPORTANT SAFETY INFORMATION

- Please read these instructions carefully before using your butane stove.
- The operator must understand all safety requirements as detailed in this manual before using the unit.
- The operator is responsible for the safety of all third parties while the butane stove is in use.
- The manufacturer's warranty may be voided by incorrect use of this product.
- If you have any queries regarding these instructions, contact your local dealer for clarification before you use your stove.
- Always remove unit from all packaging materials prior to use.
- The unit must be thoroughly checked before use. Check that the seals between the appliance and the gas canister are in place and in good condition before connecting the gas canister. DO NOT use this appliance if it has damaged or worn seals. Tweezers can be used to pull the damaged/worn seal out and replace it with a new seal or call 086 100 ALVA (2582).
- Failure to follow the manuals instructions could result in damage or serious injury.
- The unit must only be used on a flat horizontal, stable, non-slip and non-combustible surface.
- Ensure that all butane fittings are correctly and firmly fitted. Do this check every time before use.
- DO NOT store flammable materials near the stove.
- DO NOT place or use aerosol sprays near the stove.
- Use only the gas type specified on the nameplate of the unit.
- DO NOT leave the stove unattended when it is alight.
- Onlookers should keep a safe distance away from the butane stove when it is in use.
- Keep children and animals well away while the butane stove is in use.
- Parts of the butane stove will get extremely hot and could cause serious burns - test every surface before touching it.
- Be very careful when operating the cooker. The operator should pay constant attention to the food being cooked and should remain at the appliance at all times when it is alight.
- Ensure that the butane stove is turned OFF after use and while the butane stove is unattended.
- When turning off the butane stove, turn the control knob to the 'O' position.
- Neither the Manufacturer nor their Agents can accept any liability for the unsuitability of, or any damage to, any food cooked on this appliance.



Please read the instructions carefully before use.

Retain this manual for future reference

- The stove must be used in a well ventilated location.
- DO NOT use in a wind, breeze or draught.
- Avoid boil overs and spills. Do not overfill your cooking vessels.
- DO NOT use pots or pans with a diameter greater than 200mm.
- DO NOT use or place the stove near other heat sources such as heaters, electrical appliances or flammable materials.
- DO NOT touch the burner head, drip tray, pot holder etc. immediately after or during use.
- Do not smoke while operating the appliance.
- Do not carry or move the cooker while in use.
- Keep this appliance away from combustible materials during operation. Keep minimum clearances of:
Rear 250mm, Sides 250mm, Top 1200mm.
- DO NOT use the stove if you suspect that the unit is faulty.
- DO NOT use this appliance if it is leaking, damaged or does not operate properly.
- Ensure the butane canister is removed from the stove before storage.
- Carbon monoxide hazard:
This appliance can produce carbon monoxide which has no odour. Using it in an enclosed space (e.g. caravan, tent, car, mobile home) may result in death.
- This appliance is to be used for cooking only. DO NOT use the appliance as a heater, drying apparatus or to start a wood fire.
- DO NOT use multiple stoves to heat a single vessel.
- DO NOT attempt any repairs yourself. This appliance must only be serviced by an authorised service agent.
- Any modification to the butane stove may cause injury or property damage.
- Any modification to the stove will invalidate the warranty on this appliance.
- Butane canister not included.
- The burner supplied with your stove is considered to be a consumable spare. Frequency of use, environmental factors and failing to follow the cleaning and care instructions in this manual may cause your stove burner to corrode. This is not considered a manufacturing fault, but rather normal wear and tear and is not covered under our warranty. Should you need to replace your burners please contact our customer care department.

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KEY

Notes marked with the following;



Contain important information

Notes marked with the following;

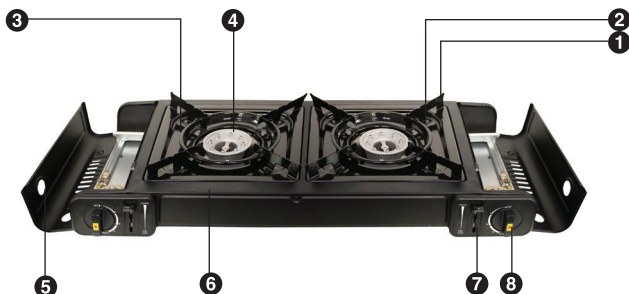


Contain cautions and warnings.

FEATURES

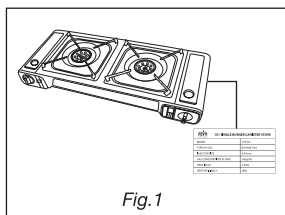
- High heat output
- Automatic ignition
- Uses butane gas canister
- Safety locking mechanism
- Enamel pot / pan support
- Convenient carry case
- Lightweight design

PART NAMES



- | | |
|----------------|-------------------|
| 1. Pot Holder | 5. Canister cover |
| 2. Wind guard | 6. Ignition pin |
| 3. Pot Holder | 7. Canister lever |
| 4. Burner head | 8. Control knob |

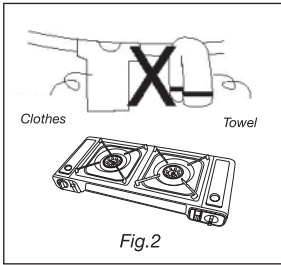
CAUTION



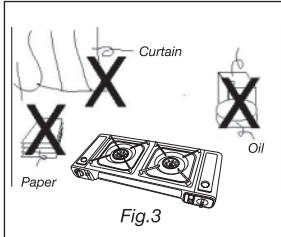
- DO NOT use any gas other than that which is specified on the label attached (Fig.1).

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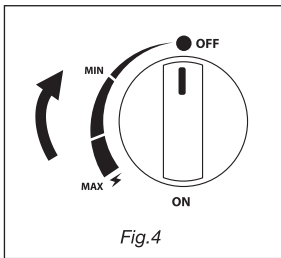
*Thank you for your purchase of this gas cooker.
Please read these instructions carefully before use and keep them in a safe place for future reference.*



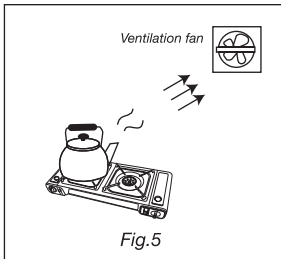
- Use for cooking only. Do not dry towels, clothes, or anything else above it. (Fig. 2).
- DO NOT use pots or pans with a diameter greater than 200mm.
- DO NOT use in a wind, breeze or draught.



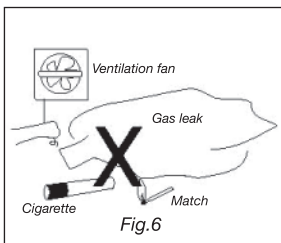
- Make sure that there are no flammable materials near the gas stove. (Fig. 3).



- After use, turn the ignition knob to the OFF position ('O') and make sure the burners are OFF. (Fig. 4).
- Don't touch the top housing of the stove as the surface can get very hot during operation.



- Only use in well ventilated areas. Always ensure that the windows are not fully shut during the cooking session. Observe flame stability from time to time while in use. (Fig. 5).

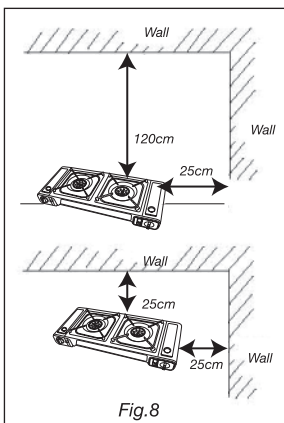
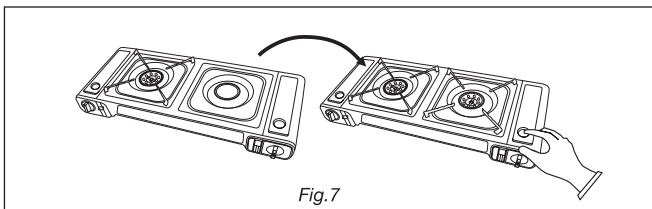


- When detecting a gas leak or if you smell gas, perform a Leak test (Page. 6).
- DO NOT test for a leak using an open flame or ignition source.

- Always check that the seal is in place and in good condition. Always ensure that the canister does not show any signs of wear. If in doubt please consult your dealer.

SETTING UP YOUR BUTANE STOVE

1. Confirm that you have the right model for your type of gas supply.
2. When unpacking, make sure that all of the parts of the stove are included. Assemble the parts as shown in Fig. 7.



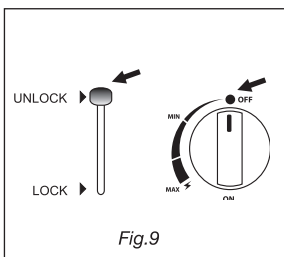
3. Perform the LEAK TEST
4. Position properly see Fig. 8.



**FOR YOUR SAFETY
IF YOU SMELL GAS
OR HEAR A
HISSING SOUND**

- Turn the ignition knob on the stove to 'O', to stop the gas flow and turn the unit off.
- Ventilate the area.
- Check for leaks (see LEAK TEST).
- If odour or sound persists, release the canister lock lever to the upward position and remove and isolate the gas canister and contact your dealer or local gas supplier immediately.

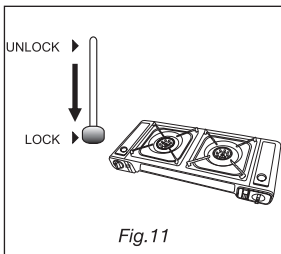
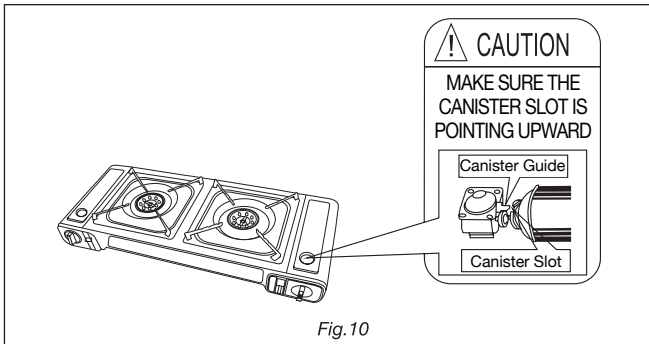
INSTALLING THE BUTANE CANISTER



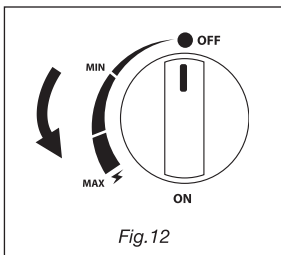
Only use 220g Butane canister which complies with EN 417.

1. Open the canister cover.
2. Make sure ignition knob is in "O" position and canister lever is in "UNLOCK" position (Fig. 9). If the ignition knob is not completely in "O" position, the canister cannot be engaged into "LOCK" position.

- Place the canister into the compartment (You can use one side of the stove at a time). Align the canister properly by inserting the canister guide tab of the unit into the canister slot on the rim of the canister. (Fig.10)



- Lock in place by pushing the canister levers down to “LOCK” position and then close the canister covers. (Fig.11).
- Check that the canisters are positioned properly, and the canister levers are in the “LOCK” position.



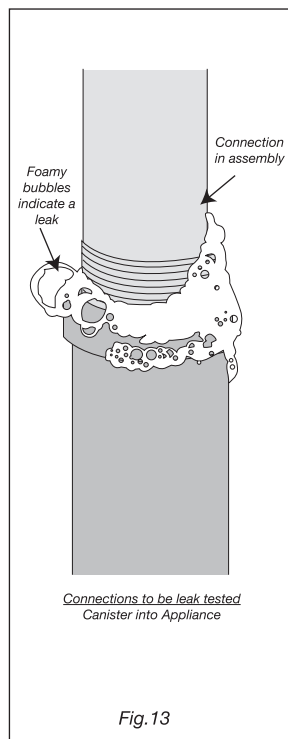
- You can now turn on the unit. Turn the control knob anti-clockwise until you hear a ‘Click’. Repeat if necessary after waiting 20 seconds. (Fig.12).

CAUTION:

Incorrect positioning of the gas canister will cause the burner to break and/or leak which will produce a hissing sound and a smell of gas. In this case, please follow the “Leak Test”.

LEAK TEST

The leak test must be carried out in a well-ventilated area, free from any flames or other sources of ignition.



- With the canister installed in the stove, open the ignitor knobs.
- Brush the connections (stove to canister) with a solution of equal parts soap and water (make sure it's foamy).
- A stream of bubbles forming indicates a gas leak. (See Fig. 13)
- If bubbles appear, turn the ignition knob OFF, 'O', (clockwise) and release the cartridge lock levers to the upward position and remove and isolate the gas canister.
- Re-install the gas canister, making sure the canister slot is pointing upward and retry the leak test.
- If you are unsure or if you cannot install the canister without a leak occurring, place the butane canister outside in a cool, well-ventilated area and contact Alva on **086 100 ALVA (2582)**.
- A leak between the stove and canisters can lead to a fire, which is very dangerous and can result in extensive injury or even death.



PRECAUTIONS
Leak test all connections after each canister installation.



NEVER check for leaks with a match or open flame



Any Butane canister not connected for use must not be stored in the vicinity of this or any other appliance.

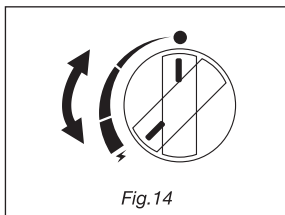
USING YOUR BUTANE GAS STOVE

How to ignite your butane gas stove:

Turn the ignition knob counter-clockwise until you hear a 'click' sound.

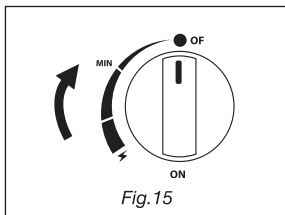
- If the burner does not light, repeat the ignition procedure.
- Flaring may occur during the warm up period or if the appliance is moved during use. The flaring will stop within one minute or when it is no longer being moved.

Controlling the flame



The size of the flame can be regulated by turning the ignition knob slowly toward “O” position from “MAX” position. (Fig.14)

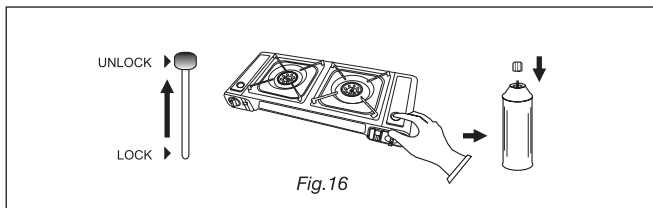
Extinguishing the flame



Turn the ignition knob clockwise to “O” position. The flame is automatically cut off and no gas will be supplied (Fig.15).

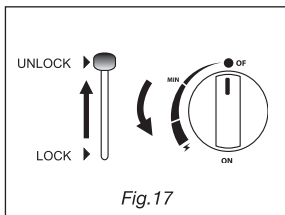
- The flame will be extinguished before the ignition knob is turned completely to “O” position.
- Check to ensure the flame is extinguished.

Removing the butane canister



Raise the canister lever up to the “UNLOCK” position. Open the canister cover and then take the canister out. Ensure the ignition knob is at “O” position. (Fig. 16)

Burning off remaining fuel



Some fuel may remain in the gas stove after the unit has been turned off. For your safety, with the canister lever in “UNLOCK” position, turn ignition knob to “MAX” position to burn off any remaining fuel. (Fig. 17)



DO NOT store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.



DO NOT use pots that are larger or overhang the body of this stove.

THE AUTO SAFETY DEVICE

In the case of long term or excessive heat near the fuel canister, pressure will build up to set off the safety device. The gas canister is automatically ejected in the event of over-pressure in the gas canister and the flame will be extinguished. The unit will not operate until the gas pressure of the canister returns to the normal range.

How to reset the auto safety device:

1. Turn the control knob to the “O” position.
2. Remove the gas canister.
3. Turn the ignition knob to the “MAX” position and wait for 5 minutes to release any excess gas inside the unit.
4. Return the ignition knob back to the “O” position.
5. Push the cartridge lever down to the “LOCK” position and then release it back to the “UNLOCK” position.
6. Determine the cause of over-pressure, i.e. Stove used in strong direct sunlight, an oversized pot/pan has been used, insufficient ventilation, etc.
7. Make necessary adjustments to location, pot/pan used, and if necessary, allow the gas canister to cool before re-installing. Another option is to install a fresh cool gas canister.
8. Follow the procedures for installing the gas canister and ignition, then re-ignite.

CARE AND MAINTENANCE

- Before caring for, or cleaning your butane stove, make sure that the ignition knob is in the “O” or “off” position. If the stove is still hot, wait for it to cool down before cleaning.
- Ensure that there are no signs of blockage (eg. debris, insects, etc) in either the burner portholes, the primary air inlet or the neck of the iron burner. Use compressed air or pipe cleaner wire to clear obstructions. A copper wire brush can be used to remove corrosion from the burner surfaces. Brush it afterwards lightly with cooking oil to prevent the formation of rust while storing.
WE RECOMMEND THAT THIS SHOULD BE DONE AFTER EVERY COOKING SESSION IN COASTAL AREAS.
Taking care of your stove will prolong its lifespan.

Cleaning & maintenance

1. The unit must be cleaned after each use and maintained at least once every six months. The unit must only be serviced by an authorised service agent.

For repairs, spare parts or service of the appliance, please contact 086 100 ALVA (2582).

2. When you notice small flame, no flame or when you use a new canister, it may be that the injector is too dirty or even blocked. You can clean the injector with a needle thinner than 0.47mm or you can call the after-sales centre for advice.

Cooker body

1. After using the unit, it may be very hot. Please wait for at least 10 minutes before you move or store it.
2. Ensure the unit is clean at all times. Only clean the unit after the gas canister is removed and the unit has cooled. Clean the cooker body using a damp cloth. Use kitchen detergent if necessary. Wipe dry.

Pot holders and drip pan

Remove the pot holders and drip pan and clean with warm water and kitchen detergent if necessary.

Burner head and surroundings

Soil, dirt, oil, dust, grime etc. can clog the burner and affect the flame. Clean the burner head with a metal brush and keep out of water.

Ignition plug

Keep clean and dry. Clean with a dry cloth.

Storing of the appliance

When the appliance is not in use, please keep it in a safe place where,

1. it can't be pressed by other appliances;
2. it is safe from dust and dirt;
3. it can be kept dry;
4. it is safe from heat and direct sunlight.

FLASHBACKS

In the event of flash back whilst the appliance is in use, turn all the controls to the 'OFF' position.

Wait 5 minutes before attempting to relight the appliance. If the problem persists, check for blockages and ensure the canister has been installed correctly. If problem persists do not try to rectify the problem yourself as this could result in serious injury and/ or property damage. Remove the canister from the appliance. Store the appliance in a clean and dry environment.

Store in a well ventilated area away from direct sunlight or an electrical source.



DO NOT use steel based products or brushes - these contaminate the cast iron and can cause rust.



DO NOT use pot scourers or abrasive cleaning products on this stove as these will permanently mark the stove.

TROUBLE SHOOTING GUIDE

Trouble and Causes

TROUBLE CAUSES	Canister will not install	No gas supplied at "MAX" position	Smell gas at "O" position	Low flame	Uneven flame	No ignition/ faulty ignition	Extinguished during operation
Igniton knob is not turned to "O" position	●						
Safety Device Activated		●				●	●
Ignition Knob malfunction		●	●	●		●	
Clogged nozzle		●		●		●	
Canister incorrectly installed	●	●	●			●	
Clogged burner holes				●	●	●	
Bent or rusty electrode						●	
No gas		●		●	●	●	●

Trouble shooting

CAUSES	SOLUTIONS
Igniton knob is not turned to "MAX" position	Turn ignition knob completely to "O" and reset cartridge
Safety Device Activated	Refer to explanation for Auto Safety Device (Page.8)
Ignition Knob malfunction	Contact 086 100 ALVA (2582)
Clogged nozzle	Contact 086 100 ALVA (2582)
Canister incorrectly installed	Fit canister guide into canister slot
Clogged burner holes	Clean with a metal brush
Bent or rusty electrode	Clean electrode
No gas	Replace Butane canister



If you are still unable to correct the problem with the information in this guide, then you need to contact your nearest dealer or the manufacturer.

SPECIFICATIONS

Model	CCR102	Y
Description	Double burner canister stove	
Gas	Butane gas	
Injector size	0.56mm	
Heat input per burner	2.3kW	
Gas consumption at Max	166gr/hr	
Heat efficiency	50%	
Any modification to the stove may cause injury or property damage.		
Any modification to the stove will invalidate the warranty on this appliance.		

AFTER SALES SERVICE

MANUFACTURED FOR AND DISTRIBUTED BY
 Alva, a division of Stingray Accessory Manufacturers (Pty) Ltd
 P.O. Box 30014
 Tokai, 7966
 Tel: 021 442 1540
 E-mail: info@stingray.co.za
www.alva.co.za
 [/alvagas](https://twitter.com/alvagas)
 www.facebook.com/AlvaGas

TOLL FREE NUMBER
086 100 ALVA (2582)



Should you experience problems with this butane stove, carry out the necessary checks as per the Trouble Shooting Guide. If you are still unable to correct the problem with the information in this guide, then you need to contact your nearest dealer or manufacturer.