Campmaster®

DUAL FUEL
DEEP DISH GAS STOVE

OPERATING INSTRUCTIONS

WARNING: FOR OUTDOOR USE ONLY



- **Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death.**
- **IMPORTANT. Read these instructions for use carefully.**
- **WARNING: Accessible parts may be very hot. Keep young children away at all times.**
- **DO NOT modify this appliance.Familiarise yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference**

AGAMark
AGA
LICENCE NUMBER 1302

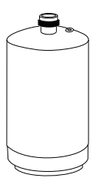
AGA Approval No: 8585

CM2218DF

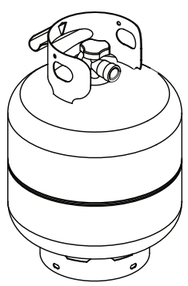
HOW TO USE THIS MANUAL



For use with
Butane canisters
Refer to pages 1 to 4

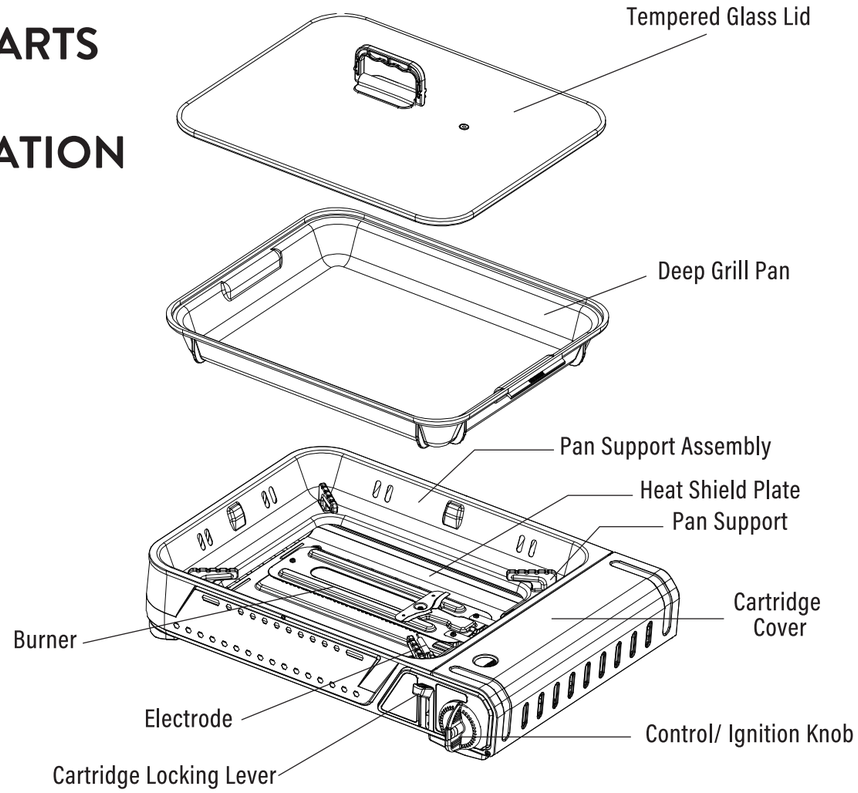


For use with
Propane canisters
Refer to pages 5 to 8



For use with
LPG cylinders
Refer to pages 9 to 13

NAME OF PARTS BUTANE CONFIGURATION

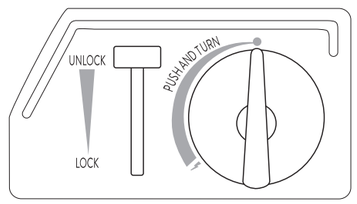


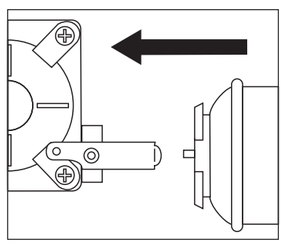
OPERATING INSTRUCTIONS WITH BUTANE CANISTER

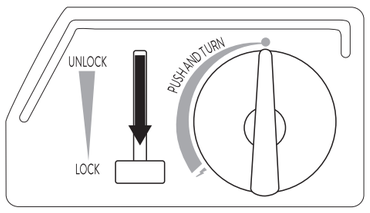
Fitting Gas Cartridge:
1. Turn the control knob to the OFF position. Make sure that the cartridge lever is in the UNLOCK position. If the gas knob is in the ON position the cartridge cannot be put into position.

2. Open the cartridge cover and insert the gas cartridge. Make sure that the cartridge slot fits into the cartridge lever guide on the valve inside the stove. (Caution: Use only approved butane gas cartridge UL147B or EN417)

3. When you are ready to use the stove, push the cartridge lever down to the FUEL-LOCK position. If a hissing sound or gas smell is evident, check that cartridge is fitted correctly. **If lever is hard to push down, do not force it. Check that the cartridge is fitted correctly and the control is in the OFF position.**

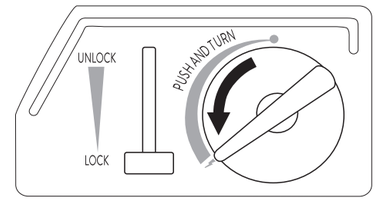






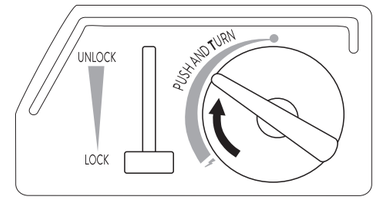
IGNITION:

1. Push the control knob in and turn the control knob towards the IGNITION position until a click is heard from the piezo ignitor.
2. If ignition fails, turn the control knob back to the OFF position and repeat.



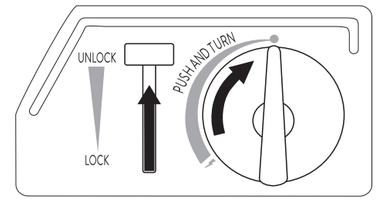
HEAT CONTROL:

1. The control knob can be turned to adjust the flame output. Adjust it to the suitable position for cooking.



EXTINGUISHING:

1. Turn the control knob to the OFF position. Confirm that the flame is completely extinguished.
2. Raise the cartridge lever to the UNLOCK position, and take out the gas cartridge when the stove is not in use.

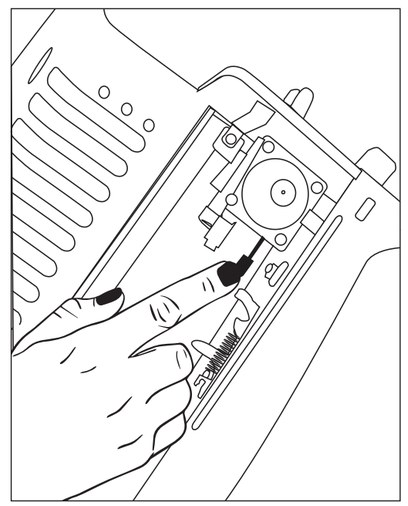


WARNING!!

- Do not store cartridge in stove during transportation or storage.
- Replace the nozzle cap back onto the cartridge to protect nozzle and avoid accidental gas leakage if nozzle is bumped or depressed.
- Avoid boil overs and spillage.
- During use parts may become very hot. Keep young children away.
- Allow to cool before moving or handling.
- Do not use as a space heater.
- Do not use for any purpose other than cooking.
- Do not operate stove in the carry case.
- Caution: Never obstruct the air openings or vents on this appliance.

HOW TO RESET THE SAFETY SHUT OFF

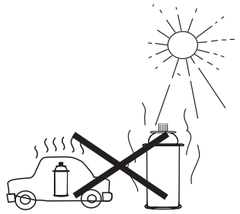
If the stove is used in a hot area such as outdoors in direct sunlight or incorrectly the cartridge will become hot and the pressure inside the cartridge will increase. If the pressure approaches a dangerous level the safety device will activate by ejecting the cartridge. If the ejection mechanism fails, this stove features a secondary safety shut off which can be reset by pushing the lever. If either of these safety devices activate, your method of use is causing the cartridge to overheat. Be responsible and only use this stove safely, as described in these instructions. It may be necessary to open the control knob to release the pressure before another canister can be installed into the stove.

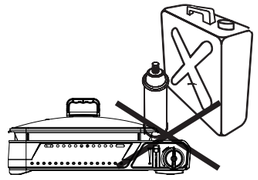


PRECAUTIONS

Gas Cartridge:

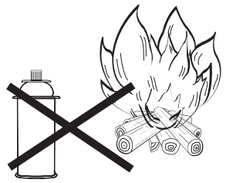
1. This appliance must only be used with a butane cartridge certified to UL147B or EN417. IT MAY BE HAZARDOUS TO ATTEMPT TO FIT OTHER TYPES OF GAS CARTRIDGES.
2. The cartridge should be placed away from flammable products or direct sunlight. Never keep cartridge in places where the temperature is over 50°C.
3. Do not subject the cartridge to impact or rough handling.
4. Cartridges must be stored outdoors in a well ventilated location out of reach of children.
5. Do not puncture or incinerate empty cartridges.
6. Avoid carrying cartridges in the boot of a car or any unventilated enclosure.
7. Gas cartridges must be changed in a well ventilated location, preferably outside, away from people and any sources of ignition such as naked flames, electric heaters/equipment.
8. To check if gas cartridge contains gas, disconnect from the stove, then hold upright and shake from side to side. If you can feel or hear liquid movement, it contains gas.

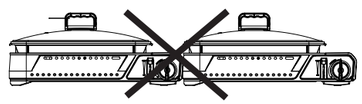




Stove:

1. Check the seals between the appliance and the gas cartridge are in place and in good condition before connecting the gas cartridge.
2. Do not use this appliance if it has damaged or worn seals.
3. Do not use this appliance if it is leaking, damaged or does not operate properly.
4. If there is a leak on your appliance (smell of gas) and you cannot stop the gas flow, remove the appliance to a well ventilated location away from any ignition source. Only check for leaks outdoors using a soapy water solution. Do not try to detect leaks using a flame.
5. This appliance must only be serviced by an authorised person.
6. Do not modify this appliance.



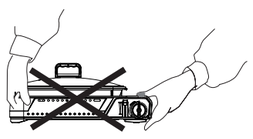


Use:

CAUTION: DO NOT place the grill pan on the burner without the pan support in position. This stove shall only be used with the supplied cooking pan. NEVER use other cooking pans, plates or vessels on this stove.



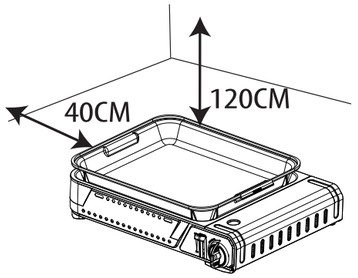
1. Do not use for any purpose other than cooking. Incorrect use may result in overheating, incomplete combustion and/or a risk of fire or explosion.
2. Do not put items such as briquettes or heat beads on the stove.
3. In the event of a gas leak (smell of gas) immediately turn the control to the off position and move the cartridge lever to the unlock position to isolate the gas supply.
4. Do not move the appliance during operation.



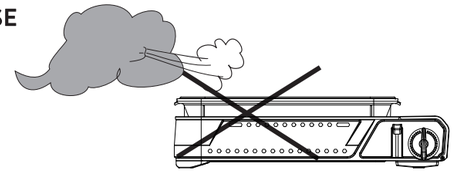
PLACEMENT

WARNING! ONLY USE IN WELL VENTILATED AREAS

- Do not use the stove in very windy conditions.
- Do not place or use this appliance on any hot surface.
- Do not use the stove under overhanging shelves etc.
- Do not use close to combustible materials such as curtains. No combustible materials should be within 40cm from any side of or 120cm above the stove.
- Use stove in the shade or in cool places. Avoid using in direct sunlight.
- Only operate this appliance on a flat horizontal surface to ensure the aeration opening below the stove is clear and unobstructed.



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.



Keep out of reach of children.

ABNORMAL OPERATION

Abnormal operation can be identified by:

- Frequent activation of pressure safety device
- Jamming of cartridge lock lever
- Irregular burner flame which is yellow or unstable
- Black sooting of cooking utensils. Refer to the trouble shooting section of this manual for possible solutions.
- If the stove does not operate properly DO NOT use the appliance.

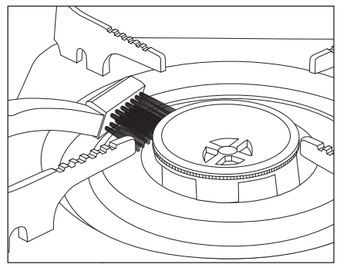
MAINTENANCE

Precautions:

1. Make sure that the gas cartridge is released before cleaning.
2. Never remove safety devices or gas components.

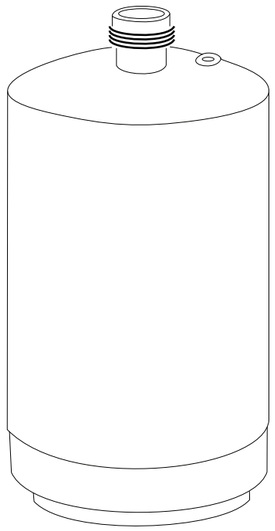
Cleaning:

1. Body: Wipe off with a clean cloth. When necessary, use a kitchen cleanser and then finish with a dry cloth.
2. Pan support and drip pan: After washing, wipe with a dry cloth.
3. Burner: Clean the burner ports with a hard brush making sure that all food particles are removed from the burner ports.



PROPANE CONFIGURATION

This stove is supplied with additional parts which make it compatible with disposable, propane gas canisters certified to ISO 11118 with a CGA600 connection, as illustrated. These canisters are commonly described as 16 OZ / 453g or 468g or 1 pound propane fuel canisters.



IMPORTANT WARNINGS!

The gas container shall be changed in a well ventilated location, preferably outside away from people and any sources of ignition, such as naked flames, pilot flames, electric heaters/equipment.

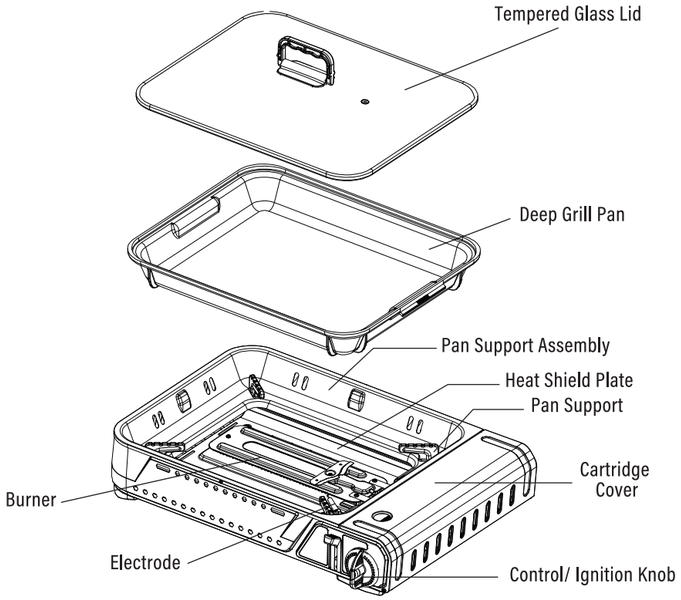
In the event of a leak (smell of gas), turn off the burner, then isolate the gas supply immediately by unscrewing the canister from the regulator.

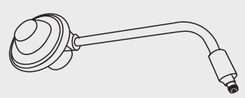
If there is a leak from your appliance (smell of gas) and you cannot stop the gas flow, remove the appliance to a well ventilated location away from any ignition source. Check for leaks using soapy water. Do not try to detect leaks using a flame.

This appliance must only be serviced by an authorised person.

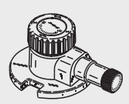
Store fuel canisters outdoors in a well ventilated area, out of reach of children. Indoor storage of fuel canisters must be in compliance with AS/NZS 1596.

NAME OF PARTS PROPANE CONFIGURATION





Propane Regulator



Screw-on inlet adaptor

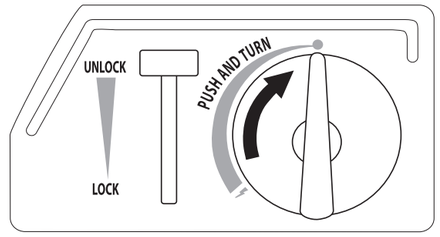
Regulatory Warning

When configured for propane canisters, this appliance shall only be used with propane from disposable canisters certified to ISO11118 with CGA600 connection . It may be hazardous to attempt to fit other types of gas containers

OPERATING INSTRUCTIONS WITH PROPANE CANISTER

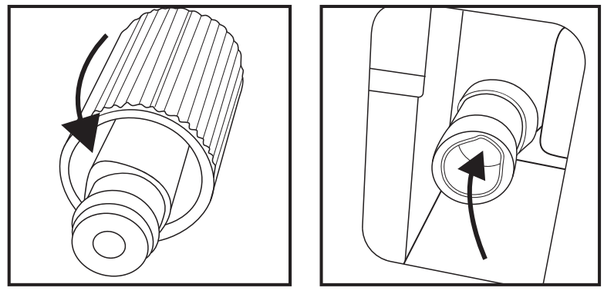
WHEN CONFIGURED TO OPERATE ON PROPANE, THE STOVE SHALL ONLY BE USED WITH PROPANE.

1. Make certain the control / ignition knob is in the off position.
2. Remove any butane fuel canister if present.

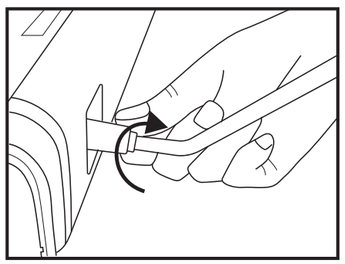


3. Attach the screw-on inlet adaptor to the stove by aligning the regulator guide with the groove on the screw-on inlet adaptor. Once aligned, tighten the configuration by twisting the knob clockwise.

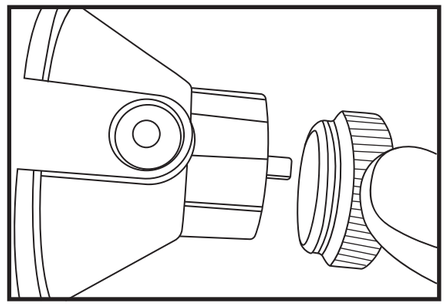
4. Thread the brass fitting of the propane regulator onto the inlet of the screw-on inlet adaptor NOTE: The pipe can only be connected to the brass fitting by aligning the groove of the pipe to the groove of the brass fitting.



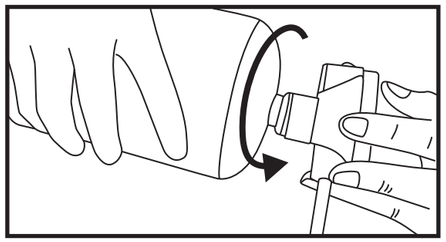
5. Hand tighten by turning it clockwise. Make sure the propane regulator is connected to the stove first then connect propane canister.



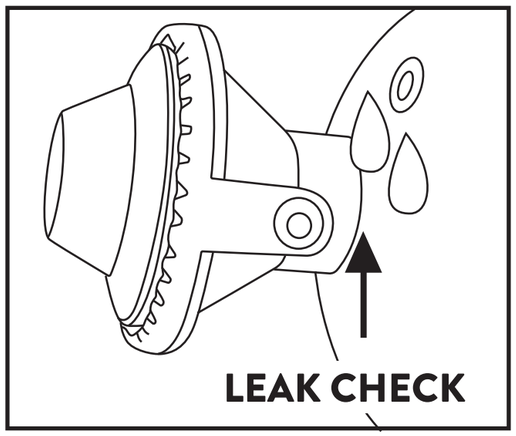
6. Remove the plastic cap from the regulator. Remove plastic cap from top of propane canister.

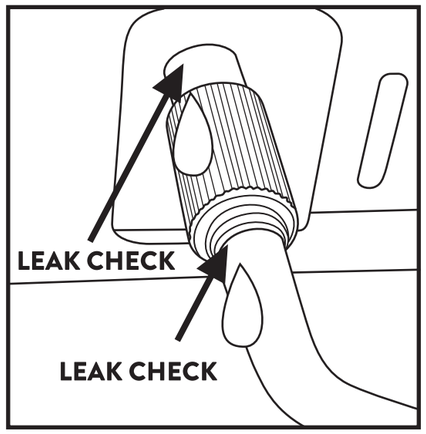


7. Screw propane canister into the REGULATOR. Make sure propane adapter is securely connected before igniting.



8. Check the connection between the propane canister and gas inlet of stove with soapy water. Bubbles indicate a leak.

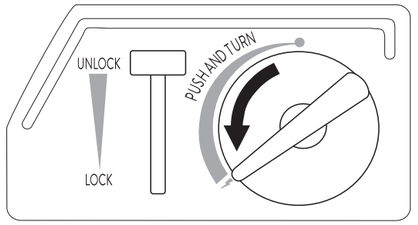




How to check if the propane canister is empty?

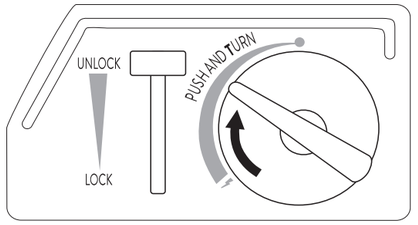
To check if the propane canister contains gas, disconnect the canister from the stove, then hold upright and shake from side to side. If you can feel or hear liquid movement, it contains gas.

OPERATING INSTRUCTIONS WITH PROPANE CANISTER



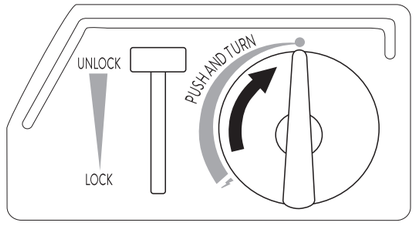
IGNITION:

1. Push the control knob in and turn the control knob towards the IGNITION position until a click is heard from the piezo ignitor.
2. If ignition fails, turn the control knob back to the OFF position and repeat.



HEAT CONTROL:

1. The control knob can be turned to adjust the flame output. Adjust it to the suitable position for cooking.



EXTINGUISHING:

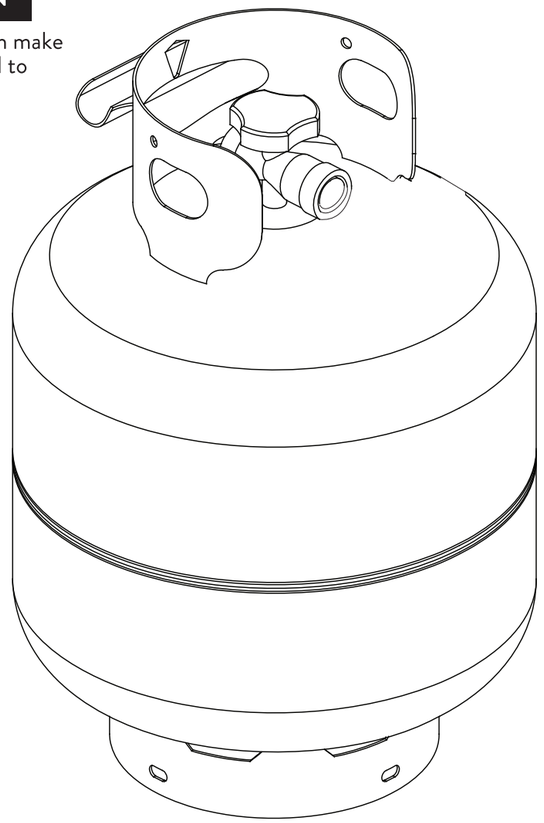
1. Turn the control knob to the OFF position. Confirm that the flame is completely extinguished.

TO STORE

1. Be sure stove is cool.
2. ALWAYS remove propane canister from regulator before storing stove and replace plastic cap on the canister.
3. Always detach propane canister outdoors away from ignition sources.
4. Store stove in a dry, clean and safe place.

LPG CONFIGURATION

This stove is supplied with additional parts which make it compatible with LPG from cylinders certified to Australian Standard AS2030, as illustrated.



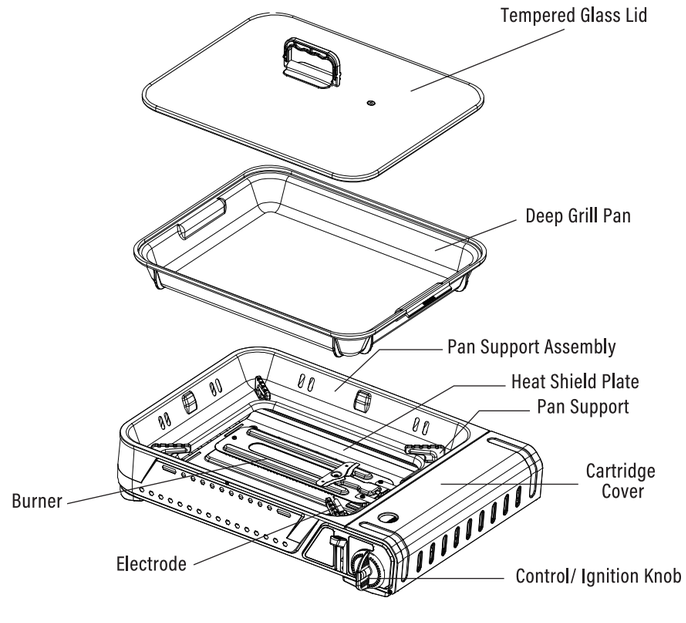
IMPORTANT WARNINGS!

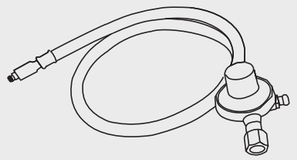
The gas cylinder shall be changed in a well ventilated location, preferably outside away from people and any sources of ignition, such as naked flames, pilot flames, electric heaters/equipment. In the event of a leak (smell of gas), turn off the burner, then isolate the gas supply immediately by closing the valve on the LPG cylinder.

If there is a leak from 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. Check for leaks using soapy water. Do not try to detect leaks using a flame. Check for leaks using soapy water. Do not try to detect leaks using a flame.

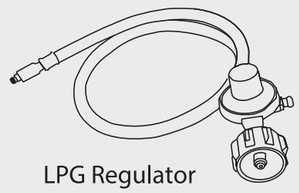
This appliance must only be serviced by an authorised person. Store cylinders outdoors in a well ventilated area, out of reach of children. Indoor storage of cylinders must be in compliance with AS/NZS 1596. Only use the hose assembly as supplied with this appliance for connection to the cylinder – DO NOT USE ADAPTORS.

NAME OF PARTS LPG CONFIGURATION

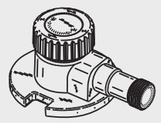




LPG Regulator hose with 3/8 LH camping inlet (where included)



LPG Regulator hose with LCC27 Inlet (where included)



Screw-on inlet adaptor

Regulatory Warning

When configured for LPG Cylinders, this appliance shall only be used with LPG from gas cylinders certified to Australian Standard AS2030. It may be hazardous to attempt to fit other types of gas containers.

Hose Warnings

The maximum hose length to be used is 1.2 metres.

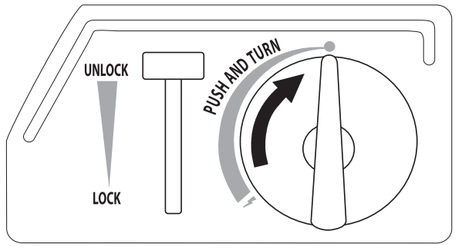
After use, turn the gas cylinder valve off, wait for the flame to go out, then turn the control valve OFF.

Avoid twisting or kinking the flexible hose.

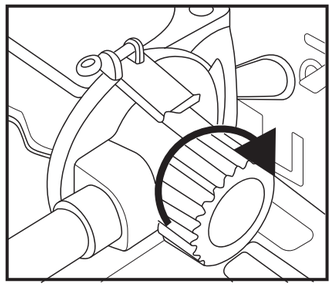
OPERATING INSTRUCTIONS WITH LPG CYLINDER

WHEN CONFIGURED TO OPERATE ON PROPANE, THE STOVE SHALL ONLY BE USED WITH LPG.

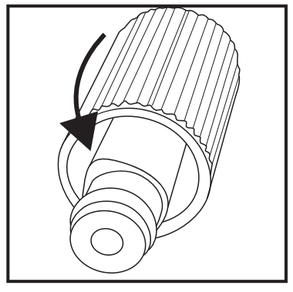
1. Make certain the control / ignition knob is in the off position.
2. Remove any butane fuel canister if present.

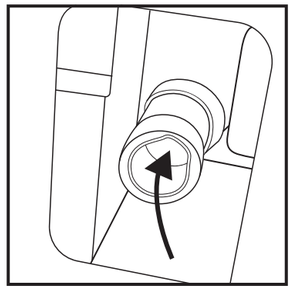


3. Attach the screw-on inlet adaptor to the stove by aligning the regulator guide with the groove on the screw-on inlet adaptor. Once aligned, tighten the configuration by twisting the knob clockwise.

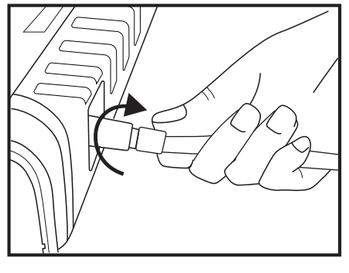


4. Thread the brass fitting of the LPG regulator hose onto the inlet of the screw-on inlet adaptor NOTE: The pipe can only be connected to the brass fitting by aligning the groove of the pipe to the groove of the brass fitting.

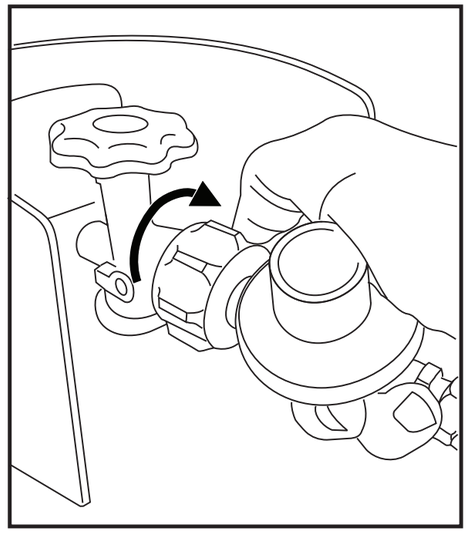




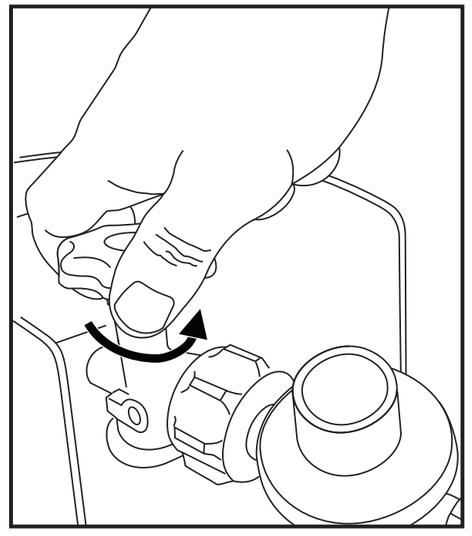
5. Hand tighten by turning it clockwise. Make sure the LPG regulator hose is connected to the stove first then connect LPG cylinder.



6. Screw REGULATOR into the LPG cylinder



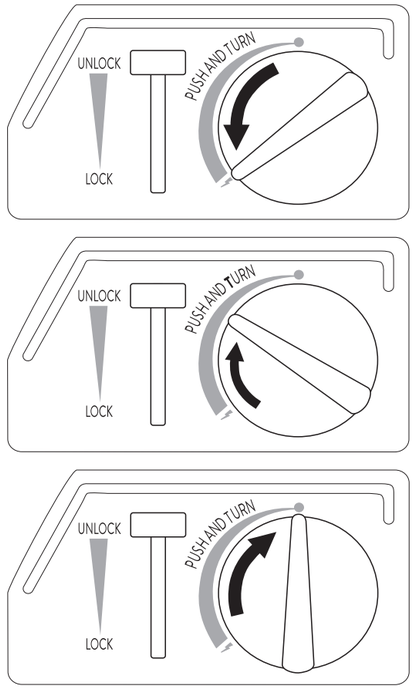
7. Open the LPG cylinder valve to allow gas to flow out of the cylinder. Make sure each piece is securely connected.



8. Check all connections for leaks using soapy water. If you see bubbles at any connection after the cylinder valve is open, you have a gas leak. Before lighting, ensure there are no gas leaks.

How to check if the LPG cylinder is empty?
To check if the LPG cylinder contains gas, disconnect the cylinder from the stove, then hold upright and shake from side to side. If you can feel or hear liquid movement, it contains gas.

OPERATING INSTRUCTIONS WITH LPG CYLINDER



IGNITION:

1. Push the control knob in and turn the control knob towards the IGNITION position until a click is heard from the piezo ignitor.
2. If ignition fails, turn the control knob back to the OFF position and repeat.

HEAT CONTROL:

1. The control knob can be turned to adjust the flame output. Adjust it to the suitable position for cooking.

EXTINGUISHING:

1. Turn the control knob to the OFF position. Confirm that the flame is completely extinguished.

TO STORE

1. Be sure stove is cool.
2. ALWAYS remove propane canister from regulator before storing stove and replace plastic cap on cylinder.
3. Always detach propane canister outdoors away from ignition sources.
4. Store stove in a dry, clean and safe place.
5. Unscrew propane adapter from the side gas inlet of the stove and replace white plastic cap on the regulator.

TROUBLE SHOOTING

PROBLEM / CAUSE	No ignition	No burning	Unstable ame	Uneven ame	Slow burning	Gas smell	Flame extinguishes during use	Continues burning	SOLUTION
Lack of fuel	●	●			●		●		Renew cartridge
Spark point dirty	●								Carefully remove dirt
Dirty burner	●	●	●	●	●				Clean the burner
Imperfect cartridge alignment	●	●	●		●	●			Realign cartridge
Use of unsuitable fuel	●	●	●	●	●				Replace with cartridge containing correct fuel
Faulty control knob	●					●		●	Install new control knob Realign control spindle
Internal gas pressure too high							●		Cool down gas cartridge
Functioning of safety stop mechanism	●						●		Check and reset mechanism
Improper setting of spark point	●								Set spark point to 2mm away from burner

If you are still experiencing difficulty with the appliance after trying the above solutions, the appliance should not be used until it has been inspected and repaired by a suitably qualified person.

SPECIFICATIONS

Model No.	CM2218DF
Ignition Method	Piezo-Electric
Dimensions	460mm (W) x 335mm (D) x 168mm (H)
Weight	4.5kg
Safety Device	Safety Governor System/Pressure Sensitive Safety Device
Fuel Consumption	Butane 150g/h (7.5MJ/h), Propane Disposable Canister 127g/h (6.4MJ/h), LPG Refillable Cylinder 145g/h (7.0MJ/h)
Gas Type	Butane, Propane, LPG
Injector Size	0.60mm
AGA Approval No	8585

1 YEAR EXPRESS WARRANTY

Amalgamated Hardware Merchants Limited ("AHM") warrants that this product will be free from material defects in workmanship and materials for a period of 1 year from the date of purchase ("Warranty Period"). If a material defect occurs during the Warranty Period, and AHM verifies such material defect and your claim, AHM will choose to either repair the product, replace the product, or provide you with a refund of the purchase price of the product ("AHM's Express Warranty"). Any repaired or replaced product will be covered by AHM's Express Warranty for the remainder of the original Warranty Period only.AHM's Express Warranty will not apply if the defect in the product is caused or contributed to by misuse of the product, failure to maintain the product, neglect or accident, ordinary wear and tear (including rust, corrosion, and normal fading, weathering, staining, discolouration, scratching or chipping), exposure to heat, failure to use or install the product in accordance with any instructions or manuals, or any modication, repair or tampering with the product by anyone other than AHM.o claim under AHM's Express Warranty, you must take the product (and proof of purchase) to the store where it was purchased. You must provide any additional information requested in relation to your claim. For online purchases, contact the online supplier to arrange the return of the product. You will bear any costs incurred in making a claim, including any costs of returning the product to the store, and of having the product returned to you (if applicable). Additional guarantees under Consumer Laws he New Zealand Consumer Guarantees Act 1993 and the Australian Competition and Consumer Act 2010 (including the Australian Consumer Law 2011), as well as other laws in those jurisdictions ("Consumer Law") givou other legal rights. For products sold in New Zealand, these rights cannot be modied or excluded by any contract, except in those circumstances expressly contemplated by New Zealand Consumer Law. For products sold in Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.Warranty excludes warping of the cooking plate due to misuse.AHM's Express Warranty is in addition to any other rights and remedies you have under the applicable Consumer Law. Except as otherwise provided by AHM's Express Warranty, all warranties, terms, conditions, guarantees or similar, other than those which cannot be excluded under applicable Consumer Law, are expressly excluded by AHM to the extent legally permitted. AHM NZ: 8 Hautu Drive, Wiri, Auckland, New Zealand 2104. Phone: +64 9 251 1300 Email: enquiries@ahm.co.nz Fax: +64 9 251 1301 www.ahm.co.nz AHM AUS: Suite 8, 134 Racecourse Rd, ASCOT, QLD, 4007 Phone: +61 7 3208 1233 Email: enquiries@ahmaustralia.com.au Fax: +61 7 3208 1933 www.ahmaustralia.com.au

AHM
Amalgamated Hardware Merchants

Made in China
Campmaster® is a registered trademark of AHM
Australia: 07 33678419 New Zealand: 09 251 1310

www.campmaster.com.au www.campmaster.co.nz