



MODEL 90019 PORTABLE BUTANE STOVE
FOR INDOOR USE IN RESTAURANTS AND FOR OUTDOOR USE
AS A CAMPSTOVE. NOT FOR HOUSEHOLD USE.

INSTRUCTION MANUAL

- Read and comply with all instructions and warnings in this manual before using this product. Keep these instructions for future use.

⚠ DANGER

CARBON MONOXIDE HAZARD



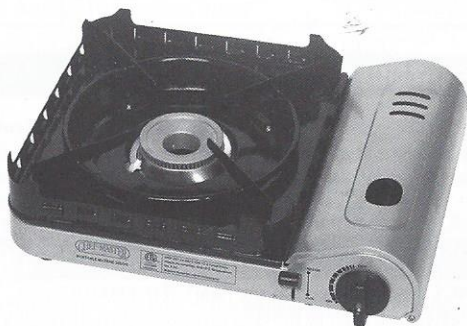
This appliance can produce carbon monoxide which has no odor. Using it in an enclosed space can kill you. Never use this appliance in an enclosed space such as a camper, tent, car or home.

⚠ DANGER

MONOXYDE DE CARBONE



Cet appareil peut produire du monoxyde de carbone, un gaz inodore. L'utilisation de cet appareil dans des espaces clos peut entraîner la mort. Ne jamais utiliser dans un espace clos comme un véhicule de camping, une tente, une automobile ou une maison.



FOR YOUR SAFETY

If you smell gas:

1. Do not attempt to light appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Que faire si vous sentez une odeur de gaz:

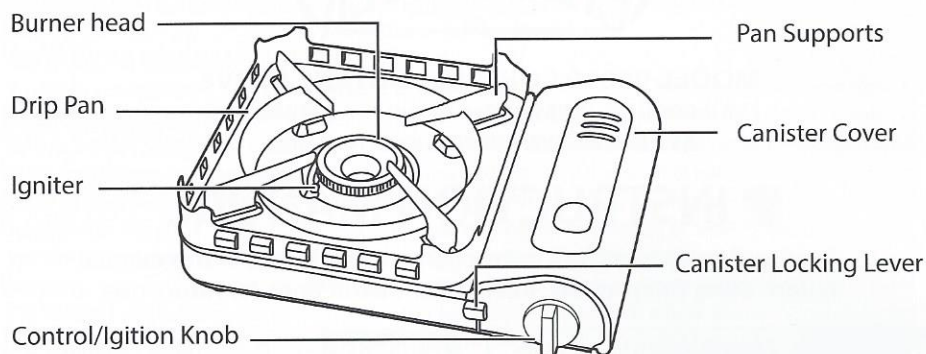
1. ne pas tenter d'allumer d'appareils.
2. Éteindre toute flamme.
3. Coup l'alimentation en gaz à la source

Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.

CHEF-MASTER

445 WINDING ROAD, OLD BETHPAGE, N.Y. 11804

NAME OF PARTS



If you should need replacement parts, please contact us at www.chef-master.com

FOR YOUR SAFETY

Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance, This stove is equipped for the use with butane gas only, Do not attempt to operate this stove a temperatures below freezing 32°F (0°C)

FOR YOUR SAFETY

If you smell gas
1. Evacuate enclosure.
2. Call for professional help

STOVE SAFETY FEATURES

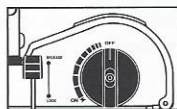
1. **SAFETY IN LINE CUT DEVICE :** The built in safety device will automatically cut the gas flow in the regulator, If canister's pressure is abnormally high. In line cut regulator D will cut gas flow and extinguish the flame. In this case, Follow SAFETY DEVICE ACTIVATION.
2. **SAFETY LOCKING LEVER.** When the canister lever is in the "UNLOCK" position, it cannot be put into the "FUEL LOCK" position unless the Control Knob is completely in the "OFF" position.
3. **DOUBLE SAFETY O-RINGS.** The D regulator is the heart of the 90019 stove. It has been designed, tested and built to provide exceptionally high quality and performance of the 90019 stove. But more important, the D regulator is designed and built with the user's safety and protection being our number one priority. Among the D regulators many performance and features, are a double safety o-ring sealing system. When the canister lever is engaged in the "LOCK" position, these double safety o-rings expand and seal the value stem of the canister to the regulator.

INSTALLING THE BUTANE FUEL CANISTER

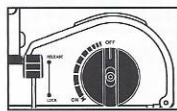
The first step is to make sure you are using ChefMaster or ChefMaster's distributor's butane fuel marked with BF-1010

- Make sure the Canister locking lever is in the "UNLOCK" position or the fuel canister can not be installed. (Fig.8)
- Make sure the Control Knob is turned all the way clockwise to the "OFF" position. (Fig.9)

(Fig.8)

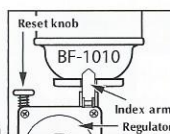


(Fig.9)

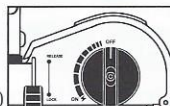


- Open the fuel Canister Cover and insert the canister so that the regulator D guide is aligned with the notch in the canister rim. (Fig.10)

- Push down on the Canister Lever to the "FUEL LOCK" position. (Fig.11)



(Fig.10)



(Fig.11)

NOTE: If the fuel canister is not connected correctly, you will hear a hissing sound. If you hear a hissing sound, disconnect the canister by releasing the fuel lever.

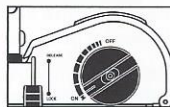
CAUTION: When connecting or disconnecting the butane canister, be sure that no external sources of ignition are present.

LIGHTING THE STOVE

NOTE: Close the Canister Cover before lighting. Not closing the cover can cause the canister to overheat

- Turn the control Knob counterclockwise until you hear a click indicating that a spark has been produced. (Fig.12)

- If the stove does not light, turn the Control Knob back to the OFF position and repeat. (Fig.12)



(Fig.12)

- If after three failed attempts, the stove does not light, turn the Control Knob to the "OFF" position and move the canister and begin from Fig.8

CAUTION: When the stove has been in use the stove and any item on the stove will be hot. So use caution and wait until the stove has cooled down.

- After the stove has ignited, adjust the flame to the desired height.
- As mentioned earlier, the burner flame should be blue with a hint of a yellow tip.

CAUTION: If the Control Knob is "ON" and the burner is not lit, gas is escaping that could cause an accident . If you smell gas(like a rotten onion) turn the stove off. Do not turn on any electrical appliances or light switches. Evacuate the area and seek professional assistance. Butane is heavier than air so leave the door open behind you for the butane to escape.

SAFETY DEVICE ACTIVATION

If the safety device is activated, the gas flow in the regulator D will stop and extinguish the flame.

- Turn the control knob to the "OFF" position and the canister lever to the "UNLOCK" position.
- Open canister cover and remove the canister.
- Turn the control knob "ON" position to release the remain gas in regulator D as Fig. 12.
- Push the Red reset button on the regulator D as Fig. 10 until click sound.
- Replace new fuel and install and light the stove again as process in manual.

If the stove had been in use and was working properly, the butane can should be cold to the touch. If it is not and feels warm, go back to the "Precautions" on the stove Use section and confirm if you are using the stove correctly.

If the stove was not in use but the can was warm to begin with, go over the "Precautions For Fuel Use" to see if the can was exposed to high temperatures such as being left in the sun or in the trunk of your car or you are not using the specified BF-1010 canister.

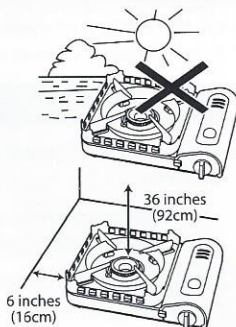
DANGER

Failure to comply with the precautions and instructions provided in these stoves can result in serious bodily injury, fire hazards, carbon monoxide poisoning and even death. Only a person who can understand and follow these instructions should use this appliance.

If you need assistance or have any questions on its use, contact ChefMaster at www.chef-master.com

FIRE HAZARDS

- * Never store butane near high heat, open flames, direct sunlight, or any location that can exceed 120 degrees F (49° C).
- * Never install or remove butane canister while the stove flame is ignited or near any source of ignition such as another stove in use, pilot lights, chafing dish fuels or any open flame or spark.
- * During operation, this appliance can also be a source of ignition. Do not use near explosive or combustibles such as gasoline, paint thinner, explosive vapors or other cans of butane.
- * Keep a minimum clearance from combustible materials off 6" (16cm) on all sides and 36" (92cm) from above.
- * For use on non-combustible surfaces.



CARBON MONOXIDE AND OXYGEN WARNINGS

CALIFORNIA PROPOSITION 65:

WARNING: This appliance and all combustion appliances produce carbon monoxide, a chemical known to the state of California to cause cancer, birth defects, or other reproductive harm.

WARNING: Provide ample ventilation when using this appliance. This appliance consumes oxygen. To avoid endangering your life, do not use this appliance in unventilated structures. Provide additional ventilation for any additional burning products or additional occupants.

Do not connect to a remote gas supply.

This appliance is for outdoor use as a camp stove or indoor use in commercial restaurants or both. It is not for household use. It should never be used in an unventilated structure such as a tent, camper, vehicle or any other enclosed area as the use of oxygen or the build up carbon monoxide could endanger your life.

MAINTENANCE AND CAUTIONS

- * Never leave the stove unattended when hot or when in use.
- * Keep out of reach of children at all times.
- * Keep the stove area clear and free of combustible materials, gasoline and other flammable vapors and liquids.
- * Do not obstruct the flow of ventilation and combustion air around the appliance.
- * Keep your stove clean using a stiff brush to clean the burner head.
- * If the stove is left outside in the elements, place the stove in the storage case to protect it from accumulating water in the burner. Never let the burner head get wet from a rain storm. If water/rain is present, cover burner head with case or put it back into the storage case. Retain case for storage.

- * Use a soft cloth to clean greasy parts of the stove with soap and water.
- * Keep the igniter and the burner head gap free from debris for easy lighting.
- * Clean stove frequently to avoid grease build up and as necessary.
- * Burner flame should be blue with hint of yellow tip.

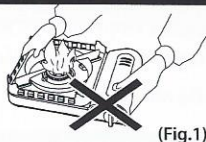


CAUTIONS IN USE OF THIS APPLIANCE

The ChefMaster 90019 butane stove was designed for a specific purpose as a cook stove. Using this appliance for which it was not designed and not following these instructions can lead to serious injury and property damage. The ChefMaster 90019 is equipped with special safety features built into the stove. Never attempt to modify the stove in any way. If you have any questions on normal operation or performance, please contact www.chef-master.com and we will be happy to assist you.

PLEASE TAKE THE FOLLOWING STOVE PRECAUTIONS

- * Do not carry the unit while it is burning. (Fig.1)
- * Do not touch the unit while in use or just after use.
- * Do not overheat the stove.
- * Do not use for drying clothes.
- * Do not use two or more stoves adjacent to each other. (Fig.2)
- * Do not use as a heater.
- * Never use the stove without the pan support.
- * Do not use a pan larger than 9" as this will cover the fuel compartment and cause the canister to overheat (Fig.3)
- * Do not use two or more stoves covered by a single pan or metal sheet.(Fig.4)
- * Never use aluminum foil as a cooking container on the stove.
- * Never use ceramic cookware.
- * If sand, mud, stones or other debris are present, place a piece of non-combustible matting. This is to prevent these items from entering the stove.
- * Avoid direct sunlight or other heat sources that could exceed 120F (49°C) (Fig.5)
- * Never heat an empty pan.
- * Do not use in windy conditions as the flame may be extinguished. Gas will continue to flow creating a hazardous condition. (Fig.6)
- * Never use the stove near flammable materials or combustible vapors.(Fig.7)
- * Do not use this stove below shelves or where there is a danger of falling objects.



(Fig.1)



(Fig.2)



(Fig.3)



(Fig.4)



(Fig.5)



(Fig.6)



(Fig.7)

PRECAUTIONS FOR FUEL USE

- * Never store butane canisters near a heat source, open flame or any source of ignition.
- * Never store butane in direct sunlight.
- * Never store in any closed space that may reach temperatures of 120F (49°C).
- * Never try to remove the butane canister while the stove is lit.
- * Never try to refill the disposable butane canister.
- * Avoid any strong impact that might damage the canister or valve.
- * Keep cap cover on canister when not in use.
- * Do not dispose of the canister into a fire. Even though the canister seems empty, vapors may still remain. Contact your nearest recycling center for disposal instructions.
- * Do not puncture canister.

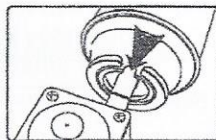


BUTANE INFORMATION AND STORAGE

The ChefMaster 90019 butane stove has been tested and designed to use ChefMaster 8 oz. butane canisters marked with the designation of BF-1010. We also manufacture canisters for our distributors and they will also be marked BF-1010. If you can not locate a supplier in your area, please contact ChefMaster at www.chef-master.com for location information.

The ChefMaster butane fuel and all BF-1010 canisters will always be UL approved to the UL Standard 147B for non-refillable butane canisters. Our fuel canisters are constructed for butane gas and are marked in accordance with applicable specifications of the U.S Department of Transportation(DOT) for Type 2P or 2Q fuel containers.

The butane canisters that are used in our products are designed for vapor withdrawal only. This is done by lining up the notch in the collar of the can with the extension bar on the regulator. They must fit together or the can will not lock into place. The valve inside the canister is shaped like a sideways "L" so when the notch is lined up and locked in correctly, the "L" is always pointed upwards to draw only vapor from the canister.



The ChefMaster 90019 has been certified for two applications; for outdoor use as a camp stove and for indoor use in commercial restaurants. The storage of the canister regulations are not the same for each use.

In a home or residence, the canister must be removed from the stove and the canister must be stored outdoors in a well ventilated area, out of the reach of children. They may not be stored in a building, garage or any other enclosed area. The stove may be stored indoors but only if the canister is removed.

For commercial restaurants, the regulations allow for the storage of 24 canisters with a maximum butane capacity of 10 ounces or less to be stored in the restaurant. If a 2 hour fire wall is present, an additional 24 canisters with a maximum butane capacity of 10 ounces or less may be stored on the other side of the fire wall

When the stove is not in use or in storage, always remove the fuel canister.

IMPORTANT WARNING: IF YOU CAN NOT FIND THE CAUSE OF THE SAFETY DEVICE ACTIVATION, DISCONTINUE USE AND CONTACT US AT CHEFMASTER FOR CUSTOMER SERVICE.
WWW.CHEF-MASTER.COM

If the cause is detected, a new BF-1010 canister may be used or the canister that was very warm can be cooled down with water.

TROUBLE SHOOTING

Problem	Possible Solutions
No gas comes out	Check if the gas cartridge was inserted and locked in property. Check if the gas cartridge is empty. Check if the temperature is above 32F (0°C).
No Ignition	Clean the burner head with a brush. Check the Igniter tip to see if it has been bent too far away from the burner cap for a spark to be produced.
Can not lock in the fuel canister	Check that the Control Knob is in the OFF position. Make sure the notch on the canister is lined up with the D regulator guide.
Smell gas	1. Do not attempt to light appliance. 2. Extinguish any open flame. 3. Disconnect from fuel supply. Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.

CAUTION: Butane is heavier than air and will seek the lowest point in a room. Ventilate the room and do not turn on any source of ignition, such as lights or appliance until room has been well ventilated. If gas odor is strong, evacuate the building and seek professional assistance,

PORTABLE BUTANE GAS STOVE		Fuel canister	BF1010. Listed to UL 147B, DOT 2P or 2Q
Model Number	90019		
Type of Ignition	Piezo-Electric	Type of gas	Butane
Dimension	341 x 283 x 99 mm (WDH)	Fuel consumption	316 g/Hr
Weight	1.66 Kgs (3.66 lb)	Input rating at 70F (22°C)	15,000 Btu/Hr (4.3KW)
Min. clearance from combustible construction: Below the cooktop surface-3" (75mm) on the left side, 3" (75mm) at rear, 1" (25mm) on right side. above cooktop surface - 6" (150mm) Side and rear, 36" (915mm) above cooktop surface			

ONE YEAR LIMITED WARRANTY

Chef-Master Warrants that your stove will be free from defects in material and workmanship for a period of one year from the date of purchase by and for the benefit of the original consumer.

OBTAINING WARRANTY SERVICE

To obtain service, return your stove, prepaid, to Chef-Master. If the cause of the problem with your stove is determined to be the result of a defect in material or workmanship, Chef-Master will repair the stove or, at its sole option, replace the stove free or charge and return it to you at our expense. When sending your stove for repair, please provide us with your name, address, model and serial number of the stove and proof of the place and date of purchase. Please also provide a brief description of the problem you are having with the stove. If the problem is the result of a defect in material or workmanship and under warranty, the stove will be returned to you prepaid and either repaired or replaced. If your stove is out of warranty, you may request an estimate for repair by obtaining a return authorization and from Chef-Master and sending the stove prepaid to Chef-Master and we will advise you of the costs. When repairs are requested, it is suggested that you insure the stove against possible loss or damage in transit.

LIMITATION OF WARRANTY

This limited warranty does not apply malfunction or damage to your stove caused by improper handling, normal wear and tear, damages caused during shipment from or to Chef-Master or to any malfunction or defective condition caused by or resulting from improper service, maintenance or repair, or from abuse (including the use of any non-recommended butane fuel cartridge), neglect, accident or any other cause beyond the control of Chef-Master. The removal, alteration, replacement or defacement of your stoves serial number shall void this warranty.

THIS LIMITED WARRANTY IS MADE ONLY TO THE ORIGINAL PURCHASER OF THIS STOVE AND ONLY UPON PRESENTATION OF PROOF OF DATE OF PURCHASE. THIS LIMITED WARRANTY CONSTITUTES THE SOLE AND EXCLUSIVE WARRANTY OF Chef-Master AND IS MADE IN LIEU OF ANY ALL OTHER WARRANTIES EITHER EXPRESS OR IMPLIED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE IN NO EVENT SHALL Chef-Master BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF YOUR STOVE OR RELATING TO A DEFECT IN SAID STOVE, NO OTHER WARRANTY OR GUARANTEE WHETHER EXPRESSED OR IMPLIED, EXCEPT AS STATED ABOVE, GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO YOUR STOVE, SHALL BIND Chef-Master. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

WARRANTY INFORMATION (Keep for your files)

Dealer Name: _____
Dealer Address: _____
Date of Purchase _____ Cost _____
Model number _____

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