

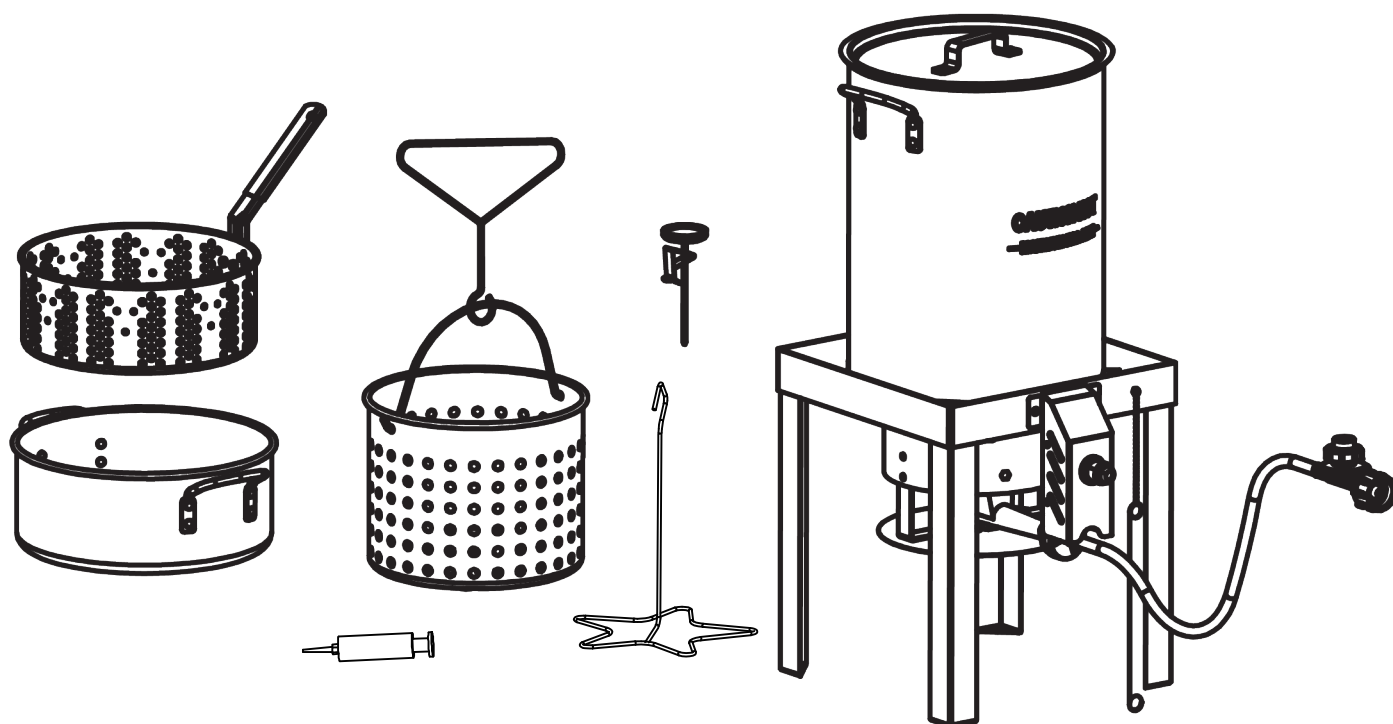


Owner Manual Operation Instruction

30QT BOIL/STEAM/FRY COMBO KIT

Model: ZFBSKSS

SKU: 10002



WARNING

**READ INSTRUCTION MANUAL BEFORE ATTEMPTING TO ASSEMBLE
OR OPERATE THIS PRODUCT.**

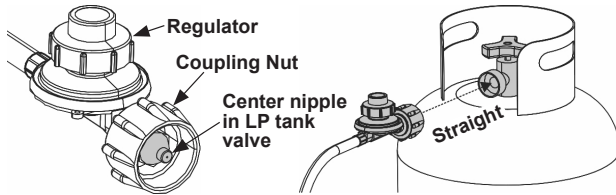
Adult assembly required. Keep screws and parts out of reach of children.

INSTALLER: Leave this manual with the consumer. CONSUMER: Keep this manual for future reference.

OPERATING INSTRUCTIONS

CONNECTING REGULATOR TO LP TANK:

1. Place LP tank on a secure, level and stable surface.
2. Turn regulator control knob to the OFF position by rotating counterclockwise to a full stop.
3. Turn LP tank OFF by turning hand wheel clockwise to a full stop.
4. Remove the protective cap from LP tank. Always use cap and strap supplied with valve. DO NOT use a POL transport plug. It will defeat the safety feature of the valve.
5. Hold regulator, insert nipple into LP tank valve. Hand-tighten the coupling nut while holding the regulator in a straight line with LP tank valve so as not to cross-thread the connection.



6. Turn the coupling nut clockwise and tighten to a full stop. The regulator will seal on the backcheck. An additional one-half to three-quarters turn is required to complete. **Tighten by hand only. DO NOT USE TOOLS.**

NOTE: If you cannot complete the connection, repeat steps 5 and 6. If you are still unable to complete the connection, DO NOT use this regulator.

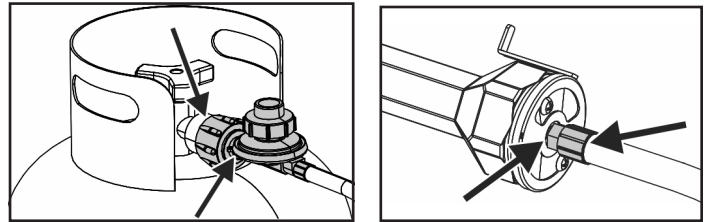
LEAK TESTING VALVES, HOSE AND REGULATOR:

- Leak test must be repeated each time LP tank is exchanged or refilled.
- DO NOT smoke or have anything nearby that can easily ignite, such as lighters or matches.
- DO NOT use an open flame to check for gas leaks.
- Appliance must be leak tested outdoors in a well-ventilated area away from open flames or sparks.

STEPS TO LEAK TEST:

1. Turn LP tank valve and regulator control knob to the OFF position and make sure regulator is tightly connected to LP tank.

2. Completely open LP tank valve by turning hand wheel counterclockwise. If you hear a rushing sound turn gas off immediately. This means there is a major leak at the connection. Correct before proceeding.
3. Using a clean paintbrush and 50/50 soap and water solution, brush soapy solution onto areas indicated by arrows below. Use mild soap and water. DO NOT use household cleaning agents. Damage to gas train components could result.



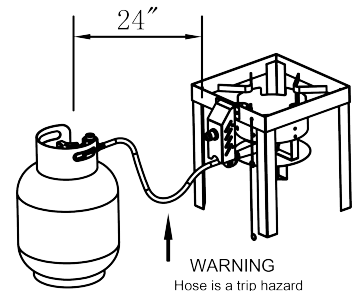
4. If “growing” bubbles appear, there is a leak. Close LP tank valve immediately and retighten connections. If leaks cannot be stopped, do not try to repair.
5. For assistance with any malfunction related to the LP tank, regulator or hose, contact your propane dealer or customer service.

⚠ WARNING ⚠

If “growing” bubbles appear, there is a leak. IMMEDIATELY turn off LP tank valve. If bubbles continue, IMMEDIATELY get away from the LP tank and contact your FIRE DEPARTMENT (911).

INSTRUCTIONS FOR LIGHTING BURNER:

1. Read all instructions before lighting. Only light burner outdoors.
2. Confirm that the regulator control knob and LP tank valve are completely closed and in the OFF position.
3. Ensure a minimum of 24 inches (61 cm) separate the LP tank and the appliance.



OPERATING INSTRUCTIONS

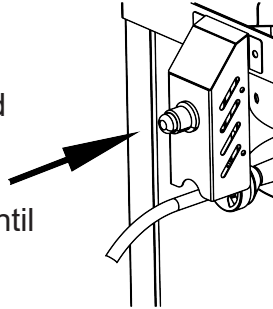
⚠ WARNING ⚠

LP hose is a tripping hazard.
Special Care must be observed.

4. Open the LP tank valve fully by turning counterclockwise.

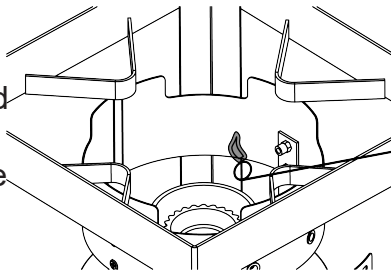
5. Electronic Ignitor

Lighting: Press and hold the ignition button while rotating the regulator control knob clockwise until the burner is lit. **DO NOT** stand with head or arms over burner.



Match Lighting:

Using a long ignited match (fireplace match), place flame directly over the burner. If using a short/paper book match, first place the unlit match into the match holder which is attached by a chain to the stand, then light the match. **DO NOT** stand with head or arms over burner. Slowly turn the regulator control knob clockwise until burner is lit.



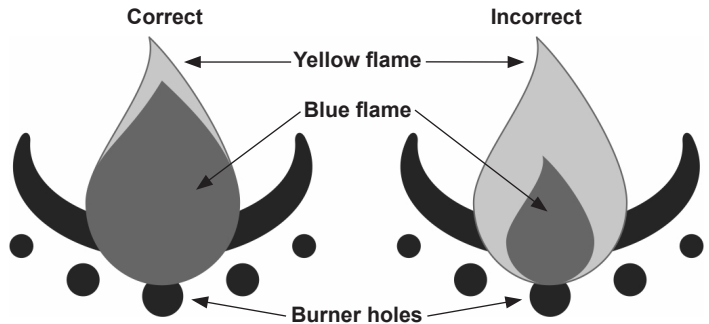
6. When the burner is lit, turn the regulator control knob to the desired heat output position between ON and OFF.

⚠ CAUTION ⚠

If ignition does not occur in 5 seconds, turn the regulator control knob OFF, wait 5 minutes, then repeat the lighting procedure. If the burner does not light with the regulator control knob on, or if the flame goes out after lighting, gas will continue to flow out of the burner and could accidentally ignite with risk of injury.

BURNER FLAME CHECK

Light the burner and adjust the flame with the regulator control valve. Always check the flame prior to each use. The air damper mounted on the burner helps control the amount of primary air that mixes with the LP gas. A blue flame with little or no yellow flame will provide the best heat. Adjust the air damper by turning it clockwise or counterclockwise to achieve the desired flame.



WHEN BURNER FLAME IS ACCIDENTALLY EXTINGUISHED:

1. Turn LP tank OFF by turning hand wheel clockwise to a full stop.
2. Turn regulator control knob counterclockwise to the OFF position.
3. Inspect the hose and make sure connections are complete. After waiting 5 minutes, restart the appliance following "INSTRUCTIONS FOR LIGHTING BURNER."

SHUT DOWN INSTRUCTIONS:

1. Turn LP tank OFF by turning hand wheel clockwise to a full stop.
2. Turn regulator control knob counterclockwise to the OFF position.

OPERATING INSTRUCTIONS

DISCONNECTING REGULATOR FROM LP TANK:

1. Turn regulator control knob counterclockwise to the OFF position.
2. Turn LP tank OFF by turning hand wheel clockwise to a full stop.
3. Turn the coupling nut counterclockwise to loosen the connector. Loosen by hand only. DO NOT use tools.
4. When disconnected, the regulator should be hung from the hook attached to the appliance.

DETERMINING THE MAXIMUM FILL LEVEL WHEN USING A VESSEL WITHOUT A MAXIMUM FILL LINE:

1. Place your food into the basket.
2. Place the basket and food into the empty cooking vessel.
3. Fill the vessel with water just until the food is completely submerged. There must be a minimum of 3 inches (8 cm) between the water level and the top of the vessel.
4. Remove the food from the cooking vessel and either mark the water level on the side of the cooking vessel or measure the amount of water in the vessel.
5. This is the amount of cooking oil the vessel is to be filled with to cook your food.
6. Remove the water and completely dry the cooking vessel and your food.

PROPER CARE AND MAINTENANCE WILL KEEP YOUR APPLIANCE OPERATING SMOOTHLY



CAUTION



- Allow appliance to fully cool to 115°F (46°C) before performing any cleaning.
- Keep the appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- Check burner and venturi tube for insects and insect nests. A clogged tube can obstruct gas flow and can result in a fire beneath the appliance. Prevent blockages by inspecting and cleaning burner and venturi tube annually.



DANGER



NEVER insert any tool or foreign object into the LP tank valve outlet or safety relief valve. You may damage the valve or cause a leak which can lead to explosion, fire, personal injury or death.

CARE AND MAINTENANCE

steel wool. DO NOT spray oven cleaner on aluminum cooking pots to remove grease or soot as it will cause the finish to become dull.

If food remains stuck to the basket, place in hot water and allow to soak. After cooling, scrub with nylon pad.

3. If hard water causes darkening on the interior of the cooking pot(s), fill to the level of the darkened area with a mixture of water, cream of tartar and vinegar (1 quart of water, 2 tablespoons cream of tartar, 1/2 cup vinegar), boil for 10 minutes.
4. To clean the burner, use a brush to loosen corrosion from the burner exterior. Clean clogged gas ports with an open paper clip. Replace corroded or damaged burners that would emit excess gas.
5. To clean the burner tube/venturi, first disconnect the regulator hose from the burner tube. Look inside the burner tube for nests, webs or mud. To remove obstructions, use a flexible brush or bend a small hook on the end of a flexible wire. When obstructions are clear the regulator hose can be connected to the burner tube.
6. Confirm that all components are completely dry before using or placing in storage.
7. It is recommended to thoroughly clean the appliance prior to every use.
8. Store all components in a clean, dry location when not in use.

CLEAN THOROUGHLY AFTER EVERY USE

NOTE: Clean the entire appliance each year and tighten all hardware 1-2 times a year or more depending on frequency of use.

1. Turn the appliance OFF at the regulator control knob and at the LP tank valve before cleaning. Check that there is no flame or gas smell and that all valves are in the OFF position. Make sure that the regulator is properly disconnected from the LP tank prior to any cleaning.
2. Any component that has been in contact with food must be hand-washed with warm soapy water and a nylon pad. If the cooking pot(s) have black soot cooked onto the outside finish it can be scrubbed off with

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Burner will not light.	Bad connection between the regulator and LP tank.	Make sure the regulator coupling nut is fully tightened on the LP tank valve.
	The LP tank is empty.	Refill LP tank at an authorized dealer or purchase new filled LP tank.
	Ignition button was not pushed and held.	Press and hold the ignition button until burner is lit.
	Battery not installed correctly.	Make sure the + and – ends of the battery are oriented properly. The + end should be toward the battery cap.
	Weak or dead battery.	Replace with new alkaline AA battery.
	Battery cap not installed correctly.	Unscrew battery cap and reinstall. Make sure threads are aligned and engaged fully.
Burner does not stay lit.	Excessive wind conditions.	When appliance is cool, move appliance to different location where high wind is not a factor. Relight burner.
	The LP tank is empty.	Refill LP tank at an authorized dealer or purchase new filled LP tank.
Oil does not reach desired cooking temperature.	Regulator control knob is not fully opened.	Fully open regulator control knob by rotating it in a clockwise direction.
	Overfill Protection Device (OPD) on LP tank has been activated/ tripped.	To reset the Overfill Protection Device, turn the regulator control knob and the LP tank valve OFF. Disconnect the regulator from the LP tank and wait at least one minute. Reconnect the regulator to the LP tank and fully open LP tank valve.
	Faulty or obstructed regulator hose.	Contact Customer Service for a replacement regulator/hose assembly.

WARRANTY INFORMATION

The appliance has been manufactured under the highest standards of quality and workmanship. We warrant to the original consumer/purchaser that all aspects of this product will be free of defects in material and workmanship for one (1) year from the date of purchase. A replacement for any defective part will be supplied free of charge for installation by the consumer. Requests for expedited shipments of warranted parts will be at the consumer's/purchaser's expense. Defects or damage caused by the use of other than genuine parts are not covered by this warranty. This warranty shall be effective from the date of purchase as shown on the purchaser's receipt.

This warranty is valid for the original consumer/purchaser only and excludes industrial, commercial or business use of the product, product damage due to shipment or failure which results from alteration, product abuse or product misuse whether performed by a contractor, service company or consumer. We will not be responsible for labor charges and/or damage incurred in installation, repair or replacement, nor for incidental or consequential damage.



Customer Service Team

Toll Free Number: 1-800-719-8199

Monday Through Friday

9:00AM to 5:00 PM, Eastern Time Zone

Email: Service@nuukusa.com

NUUK USA
nuuusa.com