



**GG36TG**



Serial #: \_\_\_\_\_



Conforms to ANSI  
STD Z83.11b -2009  
Certified to CSA  
STD 1.8b -2009

## **Instruction Manual for the Globe Gas Countertop Griddle Models:**

**Manually Controlled: GG15G, GG24G, GG36G, GG48G**

**Thermostatically Controlled: GG24TG, GG36TG, GG48TG, GG60TG**

**For all after sales support, visit [www.globefoodequip.com](http://www.globefoodequip.com)**

- **Complete the Warranty Registration**
- **Find an Authorized Servicer**
- **View Parts Catalogs**

**For additional Technical Support call Globe at 1-866-260-0522.**

### **- IMPORTANT SAFETY NOTICE -**

This manual contains important safety instructions which must be strictly followed when using this equipment.

**Maintain and use this manual as a reference for training.**

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**GLOBE FOOD EQUIPMENT COMPANY**  
**2153 DRYDEN RD.**  
**DAYTON, OH 45439**  
**PHONE: 937-299-5493**  
**TOLL FREE: 800-347-5423**  
**E-MAIL: [info@globefoodequip.com](mailto:info@globefoodequip.com)**  
**WEBSITE: [www.globefoodequip.com](http://www.globefoodequip.com)**

## Attention Owners and Operators

Globe's equipment is designed to provide safe and productive processing, cooking and warming of food products as long as the equipment is used in accordance with the instructions in this manual and is properly maintained. Unless the operator is adequately trained and supervised, there is a possibility of serious injury. Owners of this equipment bear the responsibility to make certain that this equipment is used properly and safely, and to strictly follow all of the instructions contained in this manual and the requirements of local, state and/or federal law.

Owners should not permit anyone to touch this equipment unless they are over 18 years old, are adequately trained and supervised, and have read and understood this manual. Do not attempt to repair or convert any gas types on your own. Repairs and conversions are to be made solely by an authorized Globe servicer. Owners should also ensure that no customers, visitors or other unauthorized personnel come in contact with this equipment. Please remember that Globe cannot anticipate every circumstance or environment in which this equipment will be operated. It is the responsibility of the owner and the operator to remain alert to any hazards posed by the function of this equipment. If you are ever uncertain about a particular task or the proper method of operating this equipment, ask your supervisor.

This manual contains a number of precautions to follow to help promote safe use of this equipment. Throughout the manual you will see additional warnings to help alert you to potential hazards.

**Warnings affecting your personal safety indicated by:**



OR



**Warnings affecting your possible damage to the equipment and property are indicated by:**



If any warning labels or this manual are misplaced, damaged, or illegible, or if you require additional copies, please contact your nearest representative or Globe for these items available at no charge.

Please remember that this manual nor the warning labels do not replace the need to be alert, to properly train and supervise operators, and to use common sense when using this equipment.

# Unpacking & Installation

## **WARNING**

### TO AVOID SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE:

- **ALWAYS** install equipment in a work area with adequate light and space.
- **ONLY** operate on a solid, level, nonskid surface that is nonflammable and away from sinks and water hazards.
- **NEVER** bypass, alter or modify this equipment in any way from its original condition. Doing so may create hazards and will void the warranty.

### GAS and GAS PRESSURE

## **CAUTION**

**This unit is factory supplied in Natural Gas.** This unit can be converted to L.P. gas by a licensed and certified gas technician. Documentation may be necessary for warranty issues. Failure to comply with this instruction, will void warranty.

***See the included L.P. conversion kit for gas conversion parts and instructions.***

## **WARNING**

Unit installation must conform with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, the National Gas Installation Code, CSA-B149.1, or the Propane Installation Code, CSA-B149.2 as applicable and in accordance with local codes.

## **WARNING**

The appliance and it's individual shutoff valve (to be supplied by user) must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psi (3.45 kPa).

These models are designed, built, and sold for commercial use only.

Instructions must be posted in a prominent location. All safety precautions must be taken in the event the user smells gas. Safety information can be obtained from your local gas supplier.

### UNPACKING

Unpack the gas griddle immediately after receipt. If the machine is found to be damaged, immediately contact us at [help@globefoodequip.com](mailto:help@globefoodequip.com) or call 1-800-347-5423 ext. 256. Please include your name, serial #, item that is damaged, explanation of the damage and photographs if possible. The damage must be reported to Globe within 7 days from the time of shipment. Refer to Globe's Freight Damage policy for more information. <https://globefoodequip.com/support/order-return-policy.html>

1. Remove all packaging on and surrounding the unit, and be certain to remove protective plastic and residue from all surfaces. Make sure that all parts, including the L.P. gas conversion kit, are provided.

# Unpacking & Installation

## **INSTALLATION**

1. Read this manual thoroughly before installation and operation. DO NOT proceed with installation and operation if you have any questions or do not understand anything in this manual. Contact your local representative or Globe first.
2. Select a location for the Griddle that has a level, solid, nonskid surface that is nonflammable and away from water hazards or sinks, and is in a well-lit work area away from children and visitors.
3. Equipment must be installed under proper ventilation as required per local code.

**NOTICE:** Local codes regarding installation and ventilation vary greatly by area. The National Fire Protection Association, Inc, states that local codes are “authorities having jurisdiction” when it comes to requirements for installation of equipment. Therefore, installation should comply with all local codes.

4. Screw legs into the permanently fastened nuts on the four corners of the unit and tighten by hand. Legs must be installed to adequately provide proper ventilation to the unit.
5. Level unit by adjusting the four feet and tighten securely. The feet have an adjustment of one inch to line up with other Globe countertop products. Do not slide unit with legs mounted: lift if necessary to move unit.
6. The supplied gas pressure regulator is factory set at 6" Natural gas W.C. or 10" for L.P.
7. THESE UNITS ARE SUITABLE FOR INSTALLATION ON NON-COMBUSTIBLE SURFACES ONLY.  
Non-combustible clearances: 6" sides (152 mm) 6" rear (152 mm) 4" floor (102 mm)
8. Do not obstruct the flow of combustion and ventilation air, under the unit by the legs or behind the unit by the flue. Do not place objects between the bottom of the unit and the countertop.
9. There must be adequate clearance for removal of the front panel. All major parts, except the burners, are removable through the front if the gas line is disconnected.
10. It may be necessary to adjust the balance of gas volume and air supply to each burner. This must be done by an authorized service technician.
11. Pipe threading compound must be resistant to the action of liquefied petroleum gases.



**DO NOT** use an open flame to check for leaks. Check all gas piping for leaks with a soap and water solution before operating unit.

### **COMMISSIONING:**

Commissioning of your new Griddle is of the utmost importance. Commissioning is the thorough and methodical testing of the equipment, sub systems, and systems to ensure that the final product functions properly and safely at the work site. By identifying any potential problems (i.e. equipment location, ventilation, local fire/electrical codes, installation, operator training and certification) prior to equipment being placed into service, costly outages and potential damages may be avoided.

**SAFETY ALWAYS.**

# Warnings and Safeguards for Operation

## **WARNING**

### TO AVOID SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE:

## **WARNING**

For your safety, do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliances. Keep the area free and clear of combustibles.

## **WARNING**

Improper installation, adjustment, alteration, service or maintenance of this equipment can cause property damage, personal injury, or death and voids the warranty. Read the installation, operating, and maintenance instructions thoroughly before installing, or operating this equipment.

## **WARNING**

Instructions must be posted in a prominent location. All safety precautions must be taken in the event the user smells gas. If you smell gas, immediately shut off the main gas valve, extinguish all heat and flames, and call 911. Safety information can be obtained from your local gas supplier.

### IMPORTANT SAFEGUARDS & SAFETY INSTRUCTIONS

## **CAUTION**

When using gas cooking equipment, basic safety precautions should always be followed, including the following:

The Griddle outside surfaces may become HOT after use. Use caution when touching the unit.

- Never directly touch the cooking surface while the Griddle is on.
- Always turn off the unit when not in use, when servicing or adjusting any parts or attachments, and before cleaning.
- Never leave the Griddle on overnight.
- Do not operate any equipment with a damaged or leaking gas line, ignitor or valves, or if the unit is dropped or damaged in any manner. Call for service.
- The use of attachments not recommended or sold by the manufacturer may cause fire, injury or even death.
- Do not use outdoors.
- Do not use this equipment for any use other than the use intended by the manufacturer.
- Never use the Griddle as a heating source
- The Globe Griddle does not contain **any** user-serviceable parts. Globe recommends that only qualified technicians should carry out repairs. Do not remove any components or service panels on this product.
- Never bypass, alter, modify or attach any unauthorized parts to this equipment. Doing so may create hazards and will void the warranty
- Globe takes every care to ensure that all products are safe. Steel cutting procedures used to manufacture these items result in sharp edges. These sharp edges are removed to the best of our ability; however, we insist the operator take care when in contact with this piece of equipment.
- Always keep hands, hair, and clothing away from heating source.
- Allow the Griddle to cool down after use and before dismantling, for cleaning as the unit will be too hot to handle immediately after use.

Complete the warranty register online at [www.globefoodequip.com/support/warranty-registration-form](http://www.globefoodequip.com/support/warranty-registration-form).

# Operating Instructions

## **Operating the Griddle - Pilot Lighting Instructions for MANUALLY CONTROLLED Griddles**

Before operating the Griddle, it should be checked to see that it is sitting level. Adjust the feet to level the Griddle. Be sure the catch tray has been properly placed.

The pilot light on the appliance have been set at the factory. Each burner has a pilot light.

1. Make sure all knobs are in the "OFF" position.
2. The main gas valve should be "CLOSED/OFF" for five (5) minutes prior to lighting pilots to clear any existing gas.
3. Turn the main gas valve to "ON/OPEN".
4. Light and hold an ignition source (match) at the pilot. When the flame is established, remove the ignition source. Repeat this step for each burner as each burner has its own individual pilot.

The pilot can be reached through the holes in the front of the unit.

5. Turn each burner knob "ON". If the burners do not ignite promptly, turn the knobs "OFF". From the opening in the front panel, use a screwdriver and turn the pilot valve screw counterclockwise which will increase the flame height, and then repeat step 4.

If the pilot flame appears larger than necessary, turn it down and reset burner ignition. The pilot flame should be as small as possible, but large enough to guarantee reliable ignition of the burners when the knobs are turned to "ON". The holes located in the front panel are pilot valve adjustments. Use a screwdriver to turn the valve to adjust the flame height to your desired level.

## **Operating the Griddle - Pilot Lighting Instructions for Thermostatically CONTROLLED Griddles**

These burners are fitted with individual standing pilots for each burner which allows the main burners to be turned 'ON' - 'OFF' without the need to manually re-light the burner each time that it is turned 'ON', as the burner will be automatically lit itself by the pilot burner.

Flame Failure Protection is incorporated for each burner by way of a thermo-electric system which will shut off the gas supply to that burner in the event that the burner goes out, so that un-burnt gas is not expelled

1. Select the burner, depress and turn the corresponding gas control knob counterclockwise to the 'PILOT' position.
2. With the gas control knob depressed, depress the pizeo igniter button to ignite the pilot burner.
3. Release the gas control knob approximately 10-20 seconds after lighting the pilot burner.
4. The pilot burner should stay lit. (If not, repeat Steps 2. to 3. above.)
5. Rotate the gas control knob counterclockwise to the desired temperature mark.
6. The main burner will be automatically ignite by the pilot burner.
7. Turn the gas control knob clockwise to the pilot position. The main burner will extinguish and the pilot burner will remain lit.
8. To turn 'OFF' the appliance completely, turn the gas control knob fully clockwise to the 'OFF' position, and the pilot burner will extinguish.

Note: To maintain the best function of the thermostatic valve, do not restart the burner less than 15 seconds after turning off.



All burners are lit from constantly burning pilots. Turning the valve to the desired flame height is all that is required to put the unit in service.

# Operating Instructions

## **Igniting the Burner**

To ignite the burner, turn knob to the "ON" position. Then back off to the desired flame level. The range of adjustment is virtually infinite between "ON" and "OFF".

The space between the legs at the bottom admits combustion air. DO NOT BLOCK THIS SPACE.

All burners are lit from constantly burning pilots. Turning the valve to the desired flame height is all that is required to put the unit in service.

Do not permit fans to blow directly at the unit. Wherever possible avoid open windows next to the unit's sides or back. Avoid wall type fans which create air cross-currents within a room.

It is necessary that sufficient air be allowed to enter the room to compensate for the amount of air removed by any ventilating system. Otherwise, a subnormal atmospheric pressure will occur affecting operation and causing undesirable working conditions.

A properly designed and installed hood will act as the heart of the ventilating system for the room or area in which the unit is installed, and will leave the unit independent of changing draft conditions.

NOTE: It may be necessary to adjust the balance of gas, volume and air supply to each burner. This must be done by an authorized service technician.

## **Seasoning the Griddle**

Heat to low temperature (300 - 350 F/150-180C) and pour a small amount of cooking oil onto the griddle plate (about one ounce (30cc) per square foot of surface). Spread the oil over the entire griddle surface with a cloth to create a thin film. Wipe off any excess oil with a cloth. Repeat this procedure 2 to 3 times until the griddle has a slick, mirror-like surface.

## **Operating the Griddle**

Turn the burners on about 15-20 minutes before cooking for preheating. Set the knobs to the desired flame height or temperature. Each valve controls the gas flow to the burner to bring that area of the unit up to the set temperature. If different temperature settings are to be used, adjoining areas should be set at progressively higher temperatures using the lowest temperatures on the outside burners. A uniform and systematic approach to the loading of the unit will produce the most consistent product results.



# Cleaning Instructions

## CAUTION

- **DO NOT** use any abrasive or flammable cleaning fluids.
- **DO NOT** hose down, immerse or pressure wash any part of the Griddle, excluding the catch tray.
- **NEVER** use a scrubber pad (on exterior surfaces, except the griddle plate), steel wool or abrasive material, or cleaners containing chlorine, iodine and ammonia or bromine chemicals, as these will deteriorate the stainless steel and shorten the life of the unit.



**IF CLEANING ALL THE GRIDDLE'S SURFACES, THE MAIN GAS VALVE MUST BE SWITCHED TO THE CLOSED POSITION. AFTER CLEANING, THE GAS LINE CAN BE SWITCHED BACK TO THE OPEN POSITION. PLEASE FOLLOW THE LIGHTING INSTRUCTIONS IN THIS MANUAL TO RELIGHT THE GRIDDLE'S PILOT LIGHTS.**

## RECOMMENDED CLEANING

It takes very little time and effort to keep the Griddle attractive and performing at top efficiency. Wait until the griddle is cool after the unit has been turned off. Please follow the cleaning steps below:

PART	REQUIRED ACTION	FREQUENCY
Body	Use a clean cloth and a non-abrasive cleaner to clean the stainless steel body of the Griddle.  Wipe the polished areas with a soft cloth.	Daily
Back and Side Splashes	Thoroughly clean. Wipe with clean, warm, mildly soapy water, then rewipe splashes with a damp cloth.	Daily
Controls	Unit should be turned off when not in use.  It is recommended that the unit be disconnected from the gas supply by closing the main gas valve.  Use a clean cloth to wipe down controls and/or knobs	Daily
Griddle Plate	Clean surface with wire brush or metal spatula.  Clean the griddle surface thoroughly. If necessary, use a griddle stone, wire brush or steel wool on the surface. <ul style="list-style-type: none"> <li>• Rub with the grain of the metal while the griddle is still warm. A mild soap may be used on the plate surface to help clean it</li> <li>• Remove all soap and debris thoroughly; wipe with a clean, damp cloth.</li> <li>• The plate should then be covered with a thin film of oil to prevent rusting. Clean stainless surfaces with a damp cloth and polish with a soft dry cloth. To remove discoloration, use a nonabrasive cleaner. After each "weekly" cleaning, the griddle must be seasoned again. If the griddle usage is very high, the "weekly" cleaning procedures may be done more often than once a week.</li> </ul> <b>DO NOT</b> put ice on the griddle plate as this may damage the plate.	After each use  Weekly

# Cleaning Instructions

## RECOMMENDED CLEANING (CONTINUED)

PART	REQUIRED ACTION	FREQUENCY
Catch Tray	<p>Once the unit has cooled, remove the catch tray and discard food waste, grease/debris and crumbs.</p> <p>CAUTION: If the catch tray is permitted to fill too high, grease/debris is likely to accumulate under the unit.</p> <p>The catch tray/drawer is removed by pulling forward. USE CAUTION WHEN REMOVING the tray!</p>	per <u>Use</u> or at least <u>Daily</u>



## Troubleshooting

ISSUE	CAUSE	SOLUTION
Griddle not lighting	Main gas line is closed	Open valve
	Pilot light is not lit	Ignite pilot light
	Cause unknown	Call for service
Flame is too high or too low	Adjustment knob is turned up or down	Adjust flame with control knob
Pilot light not staying lit	Flame is too low	Adjust pilot light flame height
	Pilot tube clogged	Replace pilot tube. Call for service
Strong smell of gas in cooking area	Main gas line leak	Turn off main gas valve. DO NOT LIGHT FLAME, ignite anything, or turn/switch on anything electrical  Call fire department if needed and call for service
Cooking surface is heating up slowly	Carbon build up	Clean unit
	Cause unknown	Call for service
Gas type of unit needs to be converted	Unit ships from the factory Natural gas. Conversion from Natural Gas to L.P. is possible for this unit	Contact an authorized servicer or Globe. <b>Do not</b> attempt gas conversion on your own.

If problems persist and the assigned solution does not remedy the issue, please call Globe's Service Department at: 866-260-0522.