

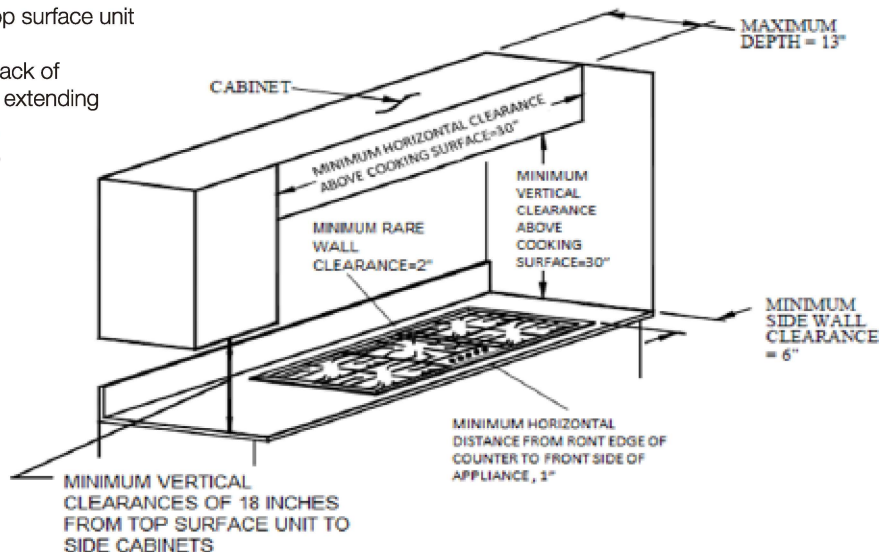
INSTALLATION

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Installation and service must be conducted by qualified / licensed technician, in accordance with national & local regulation. Failure to comply will void the product warranty.

- Always disconnect the appliance power before installation & maintenance.
- These cooktops are designed to be dropped into counter top measuring >24 inches in depth.
- Please use the "Cutting size board" (cardboard packed in the box) to outline & cut hole in counter top.
- Minimum vertical clearances of 18 inches from top surface unit to side cabinets.
- Minimum horizontal distance(S) from sides and back of appliance to adjacent vertical combustible walls extending above the top panel, 6 inches from the left side, 6 inches from right side, 2 inches from rear wall.
- Minimum clearance to combustible construction centered above cooking surface: Vertical 30 inches, Horizontal 30 inches.
- The unit overhead cabinet maximum depth: 13 inches.

Minimum Horizontal Distance from front edge of counter to front side of appliance, 1 inch.



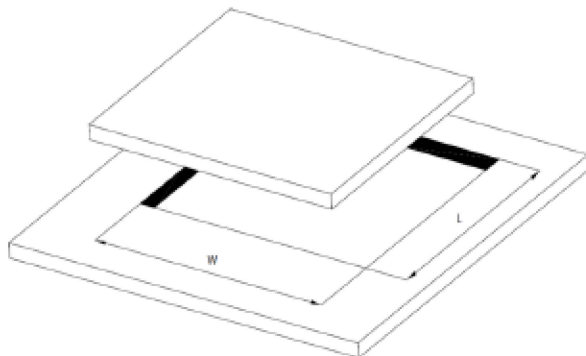
INSTALLATION

COUNTERTOP CUTOUT DIMENSION

Always consult the countertop manufacturer for specific installation instructions or requirements.

Model	CutOut Dimension(L X D)
GL1CT24AS4G	20 35/64" x 18 1/2"
GL1CT30AS5G	27"x18 1/2"

A cardboard with cut out hole size is packed in each box. Please use it to outline & cut hole in the counter top. Do not attempt to cut the hole before you received the unit & measure its cut out size.



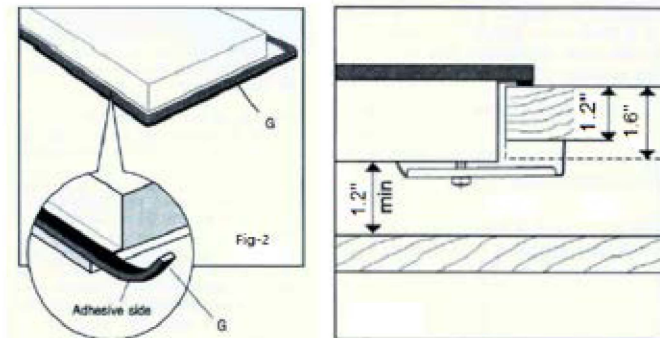
COOKTOP INSTALLATION

Foam Tape-A foam tape is provided to seal the cooktop edges to the countertop. Turn the cooktop upside down and apply the tape to the bottom edges of the frame. The tape should be approximately 1/16 inch from the edge of the frame sides and back, see FIG-2.

NOTE: Do not use caulking or compound to seal cooktop to countertop. The cooktop must be removable if service is required.

Fastening Cooktop-

- Slot the cooktop into the unit and position.
- Position the cooktop in the recess and secure by means of the brackets as shown in fig.15 (for 1.2"to1.6"thick countertop).



INSTALLATION IN KITCHEN CABINET WITH DOOR (fig.4)

It is recommended that a 1.2" clearance be left between the cooker top and the fixture surface (Fig. 4).

INSTALLATION

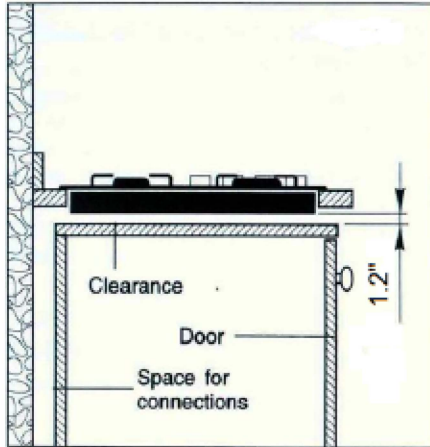


Fig.4

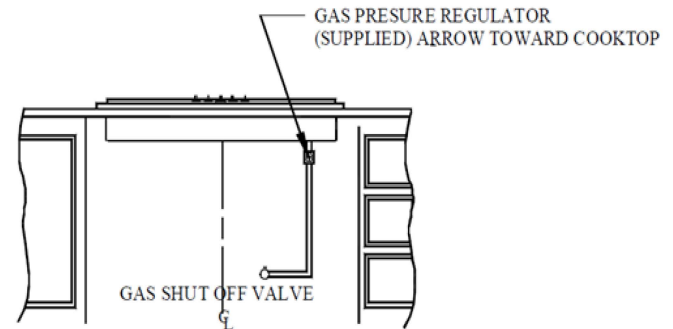
Note: The adjacent furniture and all materials used in installation must be able to withstand a minimum of 185°F above the ambient temperature. However certain types of vinyl or laminate kitchen furniture are particularly prone to heat damage or discoloration at temperatures below 185°F.

CONNECT THE COOKTOP TO GAS

Shut off the main gas supply valve before disconnecting the old cooktop and leave it off until the new hook-up has been completed.

Don't forget to relight the pilot on other gas appliances when you turn the gas back on.

Never use an old connector when installing a new cooktop.



INSTRUCTION FOR GAS REGULATOR

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1. Product Features:

This product is a low-pressure pipeline regulator valve, built-in regulator for gas products

THIS REGULATOR IS SET TO Natural Gas (NG) USE. If user wants to set to LIQUEFIED PETROLEUM GAS (LPG) use, it needs to be set manually, detail see below instruction.

Operating temperature: -20°C~51.5°C.

Inlet pressure setting: of natural gas 7in.wc; of liquefied gas 11in.wc.

2.The performance parameters of the following table:

OUTLET PRESSURE(LPG)	OUTLET PRESSURE (NAT)	INLET SIDE SCREW	SHIPPED STATE
10±0.5 in.wc	5±0.3 in.wc	1/2NPT	same as cooktop model

Note: Default setting, LPG regulator is with a RED bar mark. NG regulator is without it.

3. Installation Method:

- User to install the external gas hose, Threads can be coated with appropriate amount of sealant to seal. User can also choose other sealing methods such as pipe thread sealing tape.
- Gas regulator inlet / outlet valve pipe thread size is $\frac{1}{2}$ inch NPT(North America Standard)
- After installation, open the gas source switch, and check valve body with soap and water connections for leakage test..

4. The gas kinds of conversion method:

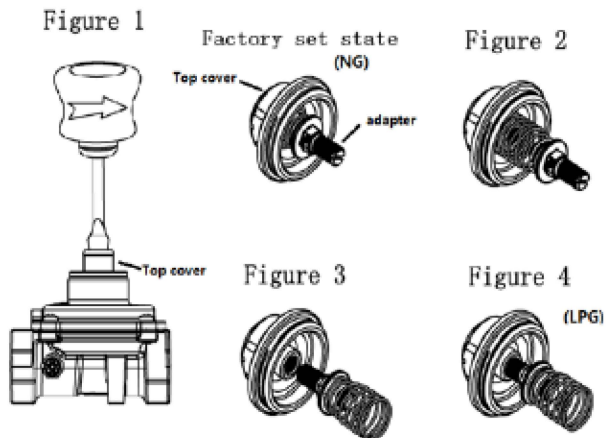
THIS REGULATOR IS SET TO NG USE ONLY. Please follow instructions below if user want to convert to LPG use,

- Use tools to turn counterclockwise to open the top cover (Figure 1)
- Turn adapter pin inside counterclockwise to release it from top cover assembly (Figure 2).
- Take out the adopter pin & flip it, such that the spring faces outward (Figure 3).
- Screw the adopter pin back into top cover assembly. Then put the top cover back onto the regulator (Figure 4).
- Please insure to screw the top cover back on very tight to make good seal. Apply sealant when needed.

NOTE: Conversion is operated on top cover assembly only.

DO NOT adjusts the regulator valve body to alter factory setting.

INSTRUCTION FOR GAS REGULATOR



5. Warning:

- Regulator valve outlet pressure is set at the factory; please do not tamper with its setting/ structure.
- Under all circumstances please have licensed plumber / technician to support the installation
- If you find an abnormality of the regulator valve, stop use it and contact your dealer.
- Do not attempt to modify the pressure regulator.

START UP TEST

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Leak Test

To prevent gas leaks, put pipe joint compound on, or wrap pipe thread tape with Teflon around, all male (external) pipe threads.

- ▶ Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the range. Make sure everyone operating the range knows where and how to shut off the gas supply to the cooktop. See FIG-5
- ▶ Install male 1/2" flare union adapter to the 1/2" NPT internal thread at inlet of regulator. Use a backup wrench on the regulator or fitting to avoid damage.
- ▶ When installing the cooktop from the front, remove the 90° elbow for easier installation.
- ▶ Install male 1/2" or 3/4" flare union adapter to the NPT internal thread of the manual shut-off valve, taking care to back-up the shut-off valve to keep it from turning.
- ▶ Connect flexible metal appliance connector to the adapter on the cooktop. Position cooktop to permit connection at the shut-off valve.
- ▶ When all connections have been made, make sure all cooktop controls are in the off position and turn on the main gas supply valve. Use a liquid leak detector at all joints and connections to check for leaks in the system.

WARNING: FIRE HAZARD: DO NOT use a flame to check for gas leaks.

ELECTRICAL CONNECTION (certain models)

120volt, 60 Hertz, properly grounded dedicated circuit protected by a 15-amp or 20-amp circuit breaker or time-delay fuse.

Note: Use of automatic, wireless, or wired external switches that shut off power to the appliance are not recommended for this product.

EXTENSION CORD CAUTIONS

Because of potential safety hazards associated with certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL-listed, 3-wire grounding-type appliance extension cord and that the current carrying rating of the cord in amperes be equivalent to, or greater than, the branch circuit rating.

GROUNDING – IMPORTANCE (please read carefully.) FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED (Certain models)

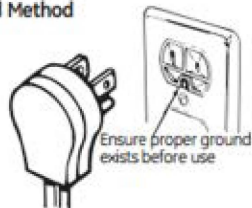
The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong grounding wall receptacle to minimize the possibility of electric shock hazard from this appliance.

Where a standard two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to have it replaced with a properly grounded three-prong wall receptacle.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THIS POWER CORD.

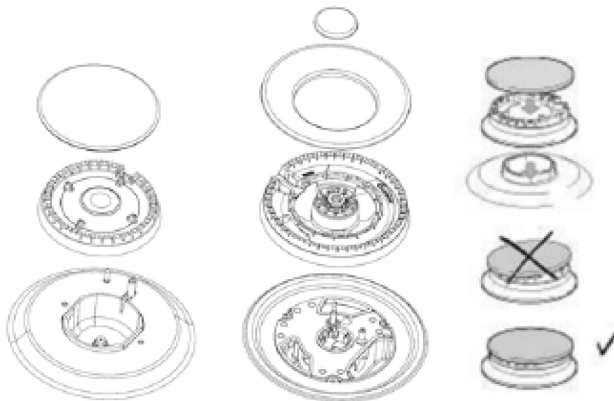
START UP TEST

Preferred Method



INSTALL BURNER HEADS

Being sure that the tabs on burner head are aligned and inserted into notch of burner base on cooktop. Assemble center burner, when used, as shown in FIG-6.



INSTALL GRATE

Grates are located by positioning locating fingers on burner base holder.

CONTROL TEST

Check to see that all controls are in the off position.
Turn controls on to check unit operation.
Turn controls off after checking operation.