

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)



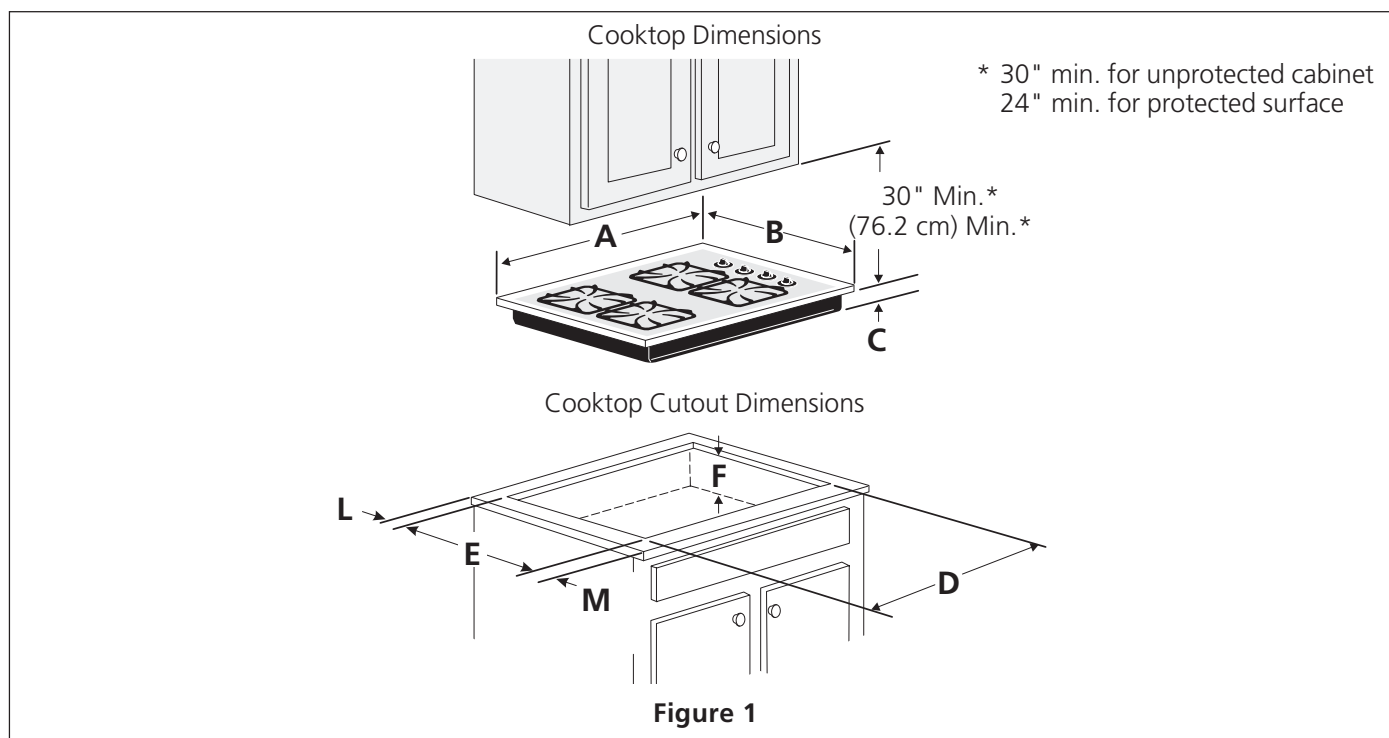
**INSTALLATION AND SERVICE MUST BE PERFORMED BY
A QUALIFIED INSTALLER.**
IMPORTANT: SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE.
READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.



⚠ WARNING If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

FOR YOUR SAFETY:

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS:**
 - Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.



MODEL	A. LENGTH	B. WIDTH	C. DEPTH	CUTOUT DIMENSIONS				F. DEPTH BELOW COOKTOP*	L (Min.)	M (Min.)
				MIN.	D. LENGTH	MAX.	MIN.	E. WIDTH	MAX.	
30" Models	30 (76.2)	21 ½ (54.6)	3 ⅛ (7.9)	26 ⅝ (67.6)	26 ⅞ (68.3)	19 (48.3)	19 ⅜ (49.2)	5 (12.7)	2¾ (7)	2¼ (5.7)
36" X 21½" Models	36 (91.4)	21 ½ (54.6)	3 ⅛ (7.9)	32 ¾ (83.2)	33 (83.8)	19 (48.3)	19 ⅜ (49.2)	5 (12.7)	2¾ (7)	2¼ (5.7)
36" X 18" Models	36 (91.4)	18 (45.7)	3 ½ (8.9)	34 ¼ (87)	34 ⅜ (87.3)	16 ⅝ (42.2)	16 ¾ (42.5)	5 (12.7)	4¼ (10.8)	3 (7.6)

All dimensions are in inches (cm).

Dimension **F** is for clearance under cooktop for gas connection.

NOTE: Wiring diagrams for these appliances are enclosed in this booklet.

Only some models are available in Canada.



Recycled paper

P/N 318201450 (0410) Rev. B

English – pages 1-8

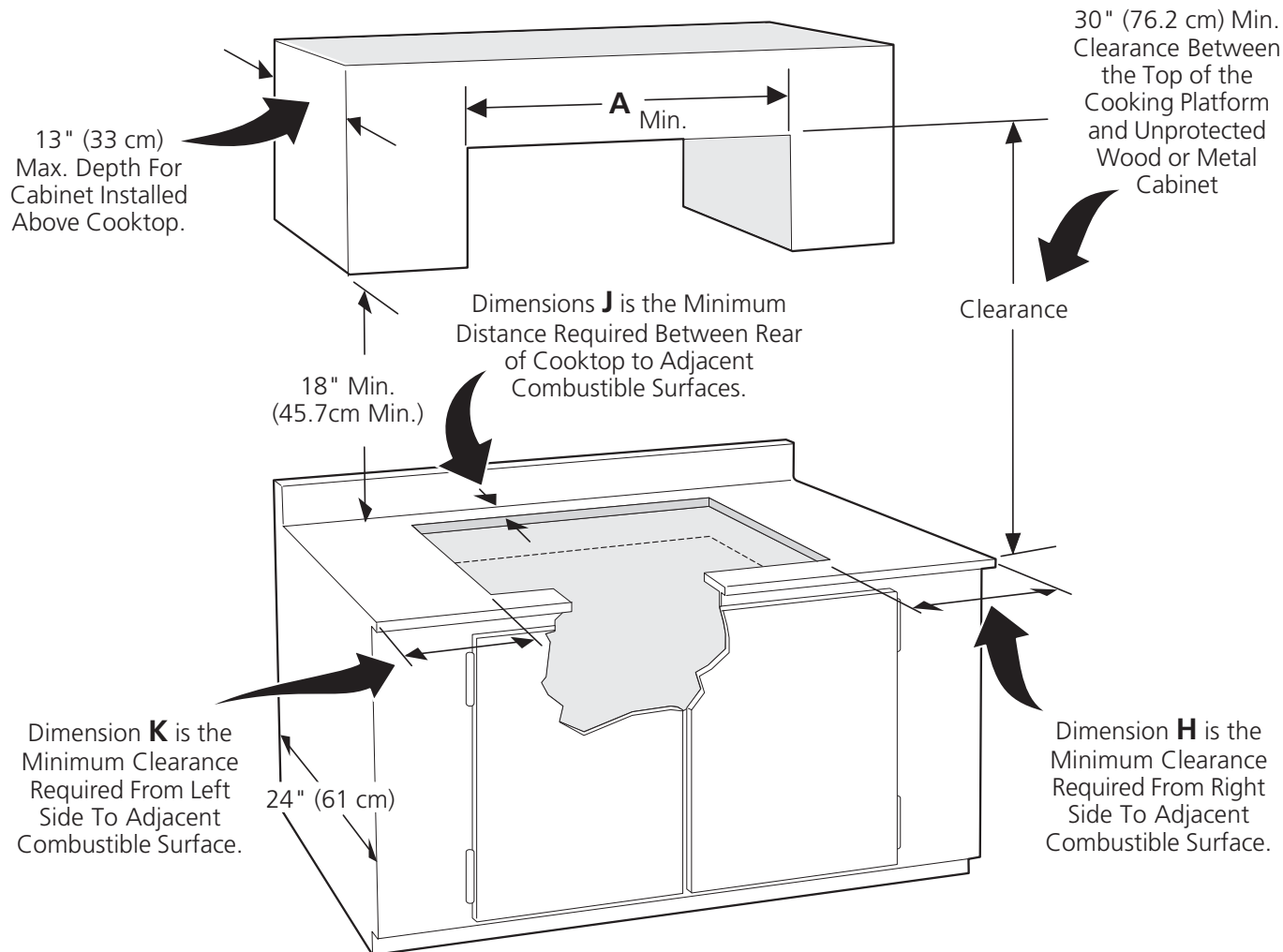
Español – pages 9-17

Français – pages 18-26

Wiring Diagrams – pages 27-28

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)



CAUTION To eliminate the risk of burns or fire by reaching over heated surfaces, cabinet storage space located above the cooktop should be avoided. If cabinet storage is provided, risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.

MODEL	H	J	K
30" Models	4" (10.2 cm)	1 ½" (3.8 cm)	7" (17.8 cm)
36" X 21½" Models	5" (12.7 cm)	1 ½" (3.8 cm)	5" (12.7 cm)
36" X 18" Models	3" (7.6 cm)	3 ¾" (9.5 cm)	3" (7.6 cm)

Figure 2 – COUNTERTOP CUTOUT OPENING

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)

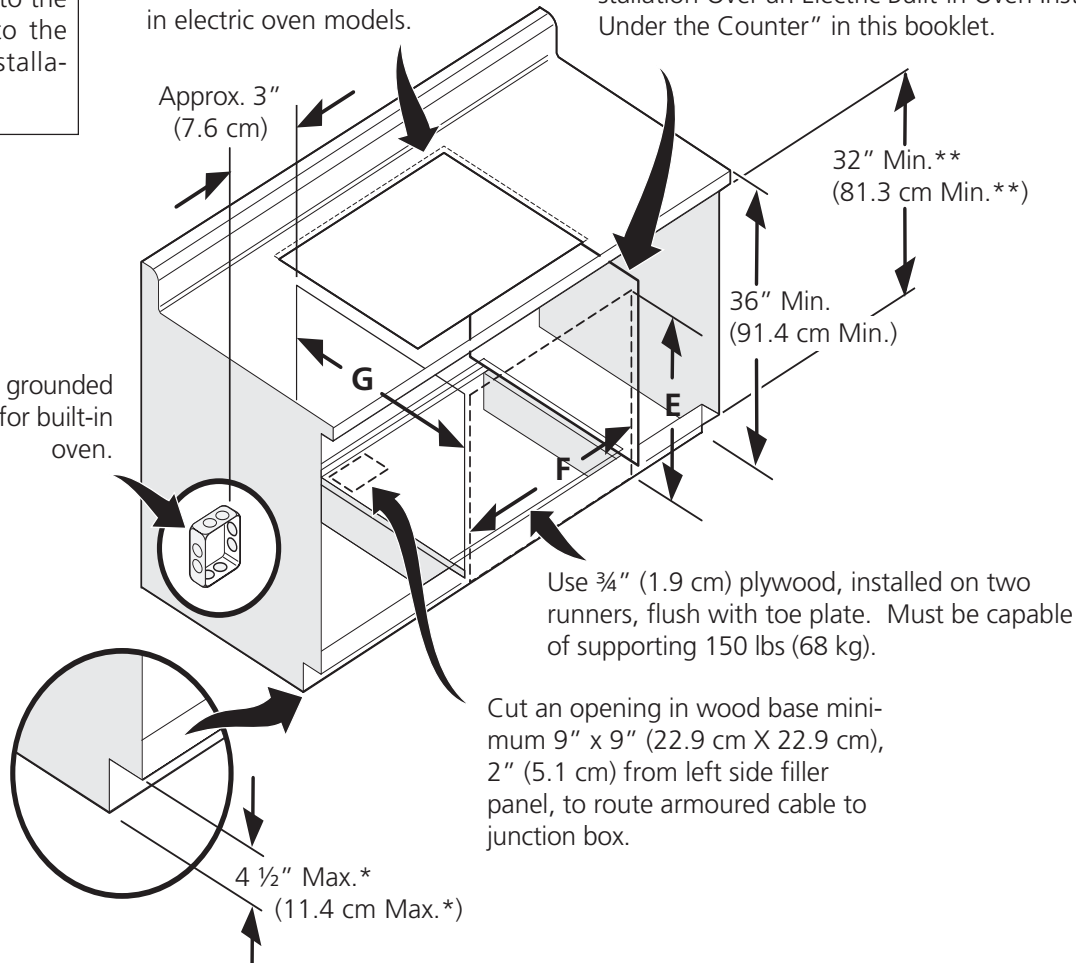
WARNING

All mounting hardware must be used to secure the built-in oven to the cabinets. Refer to the built-in oven installation instructions.

This cooktop may be installed over certain built-in electric oven models.

Side filler panels are necessary to isolate the unit from adjoining cabinets. Panel height should allow for installation of approved cooktop models. See "Typical Gas Cooktop Installation Over an Electric Built-in Oven Installed Under the Counter" in this booklet.

208/240 Volt grounded junction box for built-in oven.



* If no cooktop is installed directly over the oven unit, 5" (12.7 cm) maximum is allowed.

** 32" (81.3 cm) min. from top of cabinet to top of runners must be maintained.

CUTOUT DIMENSIONS

MODEL	E. HEIGHT	F. WIDTH	G. DEPTH
27" (68.6 cm) Wall Oven	28 1/8" (71.4 cm) Min. 28 5/8" (72.7 cm) Max.	24 7/8" (63.2 cm) Min. 25 1/4" (64.1 cm) Max.	23 1/2" (59.7 cm)
30" (76.2 cm) Wall Oven	28 1/4" (71.8 cm) Min. 28 7/8" (73.3 cm) Max.	28 1/2" (72.4 cm) Min. 29" (73.7 cm) Max.	24" (61 cm)

Figure 4 – TYPICAL UNDER COUNTER INSTALLATION OF AN ELECTRIC BUILT-IN OVEN WITH COOKTOP MOUNTED ABOVE

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)

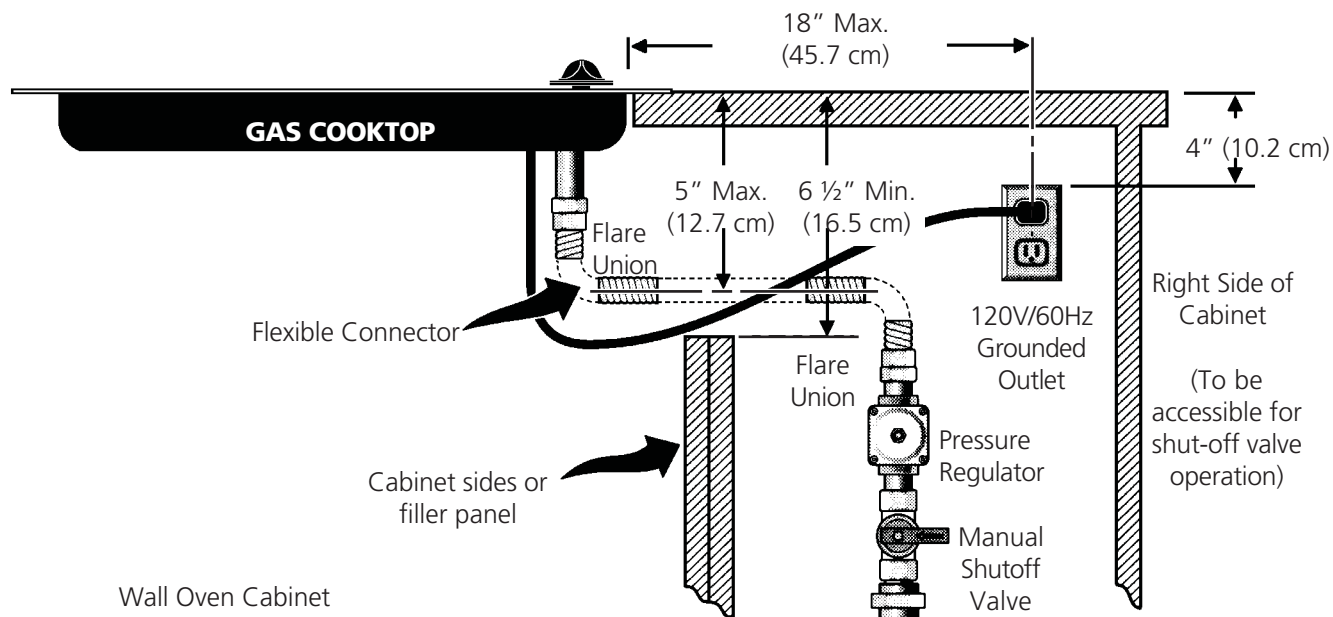


Figure 5 – TYPICAL GAS COOKTOP INSTALLATION OVER AN ELECTRIC BUILT-IN OVEN INSTALLED UNDER THE COUNTER

2. Wall Outlet Location

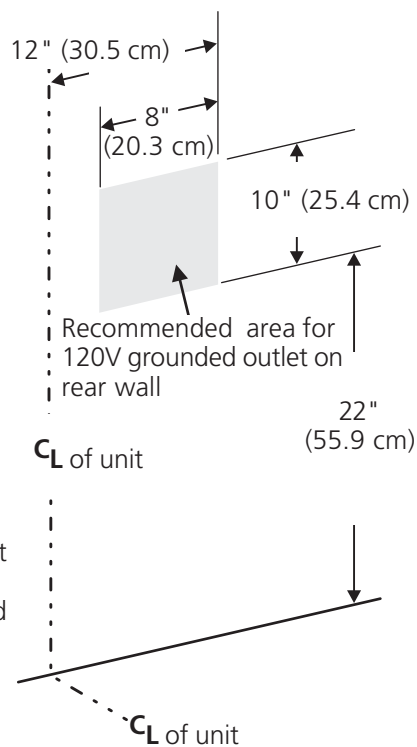


Figure 6

3. Clamp Down Information

Once the cooktop is installed in the counter opening, you must clamp the unit down as shown.

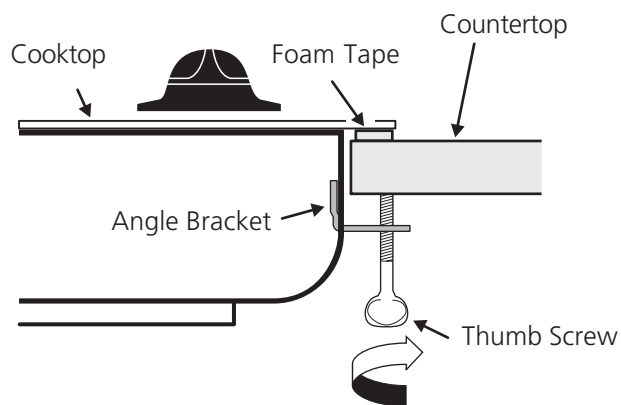


Figure 7

To clamp down, insert the bracket with the offset side of the angle into the slots on each side of the unit. The thumb screw should then be run through the bracket, up against the bottom of the counter. Tighten until the unit draws down.

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)

4. Provide an Adequate Gas Supply

This cooktop is designed to operate on natural gas at 4" (10.2 cm) of manifold pressure only.

A pressure regulator is connected in series with the manifold on the cooktop and must remain in series with the supply line.

For proper operation, the maximum inlet pressure to the regulator must be no more than 14" (35.6 cm) of water column (W.C.) pressure.

For checking the regulator, the inlet pressure must be at least 1" (2.5 cm) (or 2.5 kPa) greater than the regulator manifold pressure setting. The regulator is set for 4" (10.2 cm) of manifold pressure, the inlet pressure must be at least 5" (12.7 cm).

The gas supply line to the cooktop should be ½" (1.3 cm) or ¾" (7.9 cm) pipe.

5. LP/Propane Gas Conversion

This appliance can be used with Natural gas or LP/Propane gas. It is shipped from the factory for use with natural gas.

If you wish to convert your cooktop for use with LP/Propane gas, use the supplied fixed orifices in the package containing the installation Instructions Manual, in a bag marked "FOR LP/PROPANE GAS CONVERSION". Follow the installation instructions packaged with the orifices.

The conversion must be performed by a qualified service technician in accordance with the manufacturer's instructions and all local codes and requirements of the authority having jurisdiction. Failure to follow instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for the conversion.

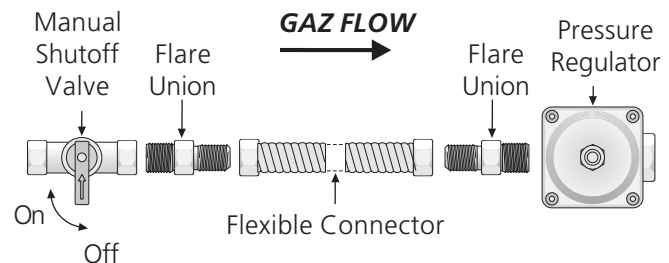
⚠ WARNING Failure to make the appropriate conversion can result in personal injury and property damage.

Important: Remove all packing material and literature from cooktop before connecting gas and electrical supply to cooktop.

6. Install Pressure Regulator

Install the pressure regulator with the arrow on the regulator pointing up toward the unit in a position where you can reach the access cap.

⚠ WARNING FIRE HAZARD. Do not make the connection too tight. The regulator is die cast. Overtightening may crack the regulator resulting in a gas leak and possible fire or explosion.



All connections must be wrench-tightened

Figure 8

Assemble the flexible connector from the gas supply pipe to the pressure regulator in order: 1- manual shutoff valve, 2- ½" nipple, 3- ½" flare union adapter, 4- flexible connector, 5- ½" flare union adapter, 6- ½" nipple, pressure regulator.

Use pipe-joint compound made for use with Natural and LP/Propane gas to seal all gas connections. If flexible connectors are used, be certain connectors are not kinked.

The supply line should be equipped with an approved shutoff valve. This valve should be located in the same room as the cooktop and should be in a location that allows ease of opening and closing. Do not block access to the shutoff valve. The valve is for turning on or shutting off gas to the appliance.

To Appliance

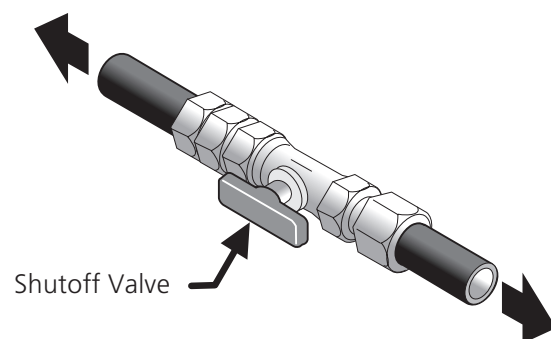


Figure 9

To gas supply line

Open the shutoff valve in the gas supply line. Wait a few minutes for gas to move through the gas line.

GAS COOKTOP INSTALLATION INSTRUCTIONS

(Models with Optional Electric Built-In Oven Combination)

Check for leaks. Leak testing of the appliance shall be conducted according to the manufacturer's instructions. After connecting the cooktop to the gas supply, check the system for leaks with a manometer. If a manometer is not available, turn on the gas supply and use a liquid leak detector (or soap and water) at all joints and connections to check for leaks.

⚠ WARNING Do not use a flame to check for leaks from gas connections. Checking for leaks with a flame may result in a fire or explosion.

Tighten all connections if necessary to prevent gas leakage in the cooktop or supply line.

Check alignment of valves after connecting the cooktop to the gas supply to be sure the cooktop manifold pipe has not been moved.

Disconnect this cooktop and its individual shutoff valve from the gas supply piping system during any pressure testing of that system at test pressures greater than ½ psig (3.5 kPa or 14" (35.6 cm) water column).

Isolate the cooktop from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig (3.5 kPa or 14" (35.6 cm) water column).

7. Connect Electricity to Gas Cooktop

Electrical Requirements

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

Do not use an extension cord with this cooktop.

Grounding Instructions

IMPORTANT Please read carefully.

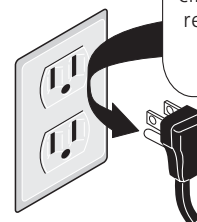
For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong grounding wall receptacle (see Figure 8) to minimize the possibility of electric shock hazard from the appliance.

The wall receptacle and circuit should be checked by a qualified electrician to make sure the receptacle is properly grounded.

Preferred Method

Grounding type wall receptacle



Power supply cord with 3-prong grounding plug

Figure 10

Where a standard 2-prong wall receptacle is installed, it is the personal responsibility and obligation of the consumer to have it replaced by a properly grounded 3-prong wall receptacle.

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

⚠ CAUTION Disconnect electrical supply cord from wall receptacle before servicing cooktop.

8. Check Operation

Refer to the Use and Care Guide packaged with the cooktop for operating instructions and for care and cleaning of your cooktop.

Do not touch the burners. They may be hot enough to cause burns.

1. Install Burner Caps

This cooktop is equipped with sealed burners as shown (see Figure 11).

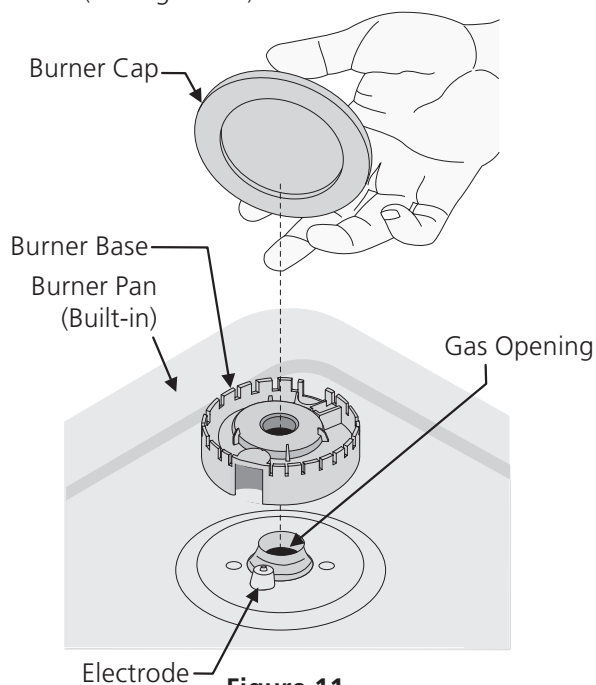


Figure 11