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OWNER'S MANUAL

GAS COOKTOP

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

ENGLISH

CBGS3028* CBGS3628*



MFL71937801
Rev.07_072425

www.lg.com

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Safety for a Gas Cooktop

WARNING: If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- 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.



WARNING:

Never Operate the Top Surface Cooking Section of this Appliance Unattended.

- Failure to follow this warning statement could result in fire, explosion, or burn hazard that could cause property damage, personal injury, or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department.

DO NOT ATTEMPT TO EXTINGUISH AN OIL/GREASE FIRE WITH WATER.

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Safety Messages

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.

Download this owner's manual at <http://www.lg.com>



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION.

These words mean:



WARNING

You may be killed or seriously injured if you do not follow instructions.



CAUTION

You may be injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what may happen if the instructions are not followed.

WARNING STATEMENTS



WARNING

- To reduce the risk of explosion, fire, death, electric shock, scalding or injury to persons when using this product, follow basic precautions, including the following:

Installation

- Make sure the cooktop is properly installed and grounded by a qualified installer, according to the Installation Instructions. Any adjustment and service should be performed only by qualified gas range installers or service technicians.
- Plug the cooktop into a 120-volt grounded outlet only. Do not remove the round grounding prong from the plug. If in doubt about the grounding of the home electrical system, it is your personal responsibility and obligation to have an ungrounded outlet replaced with a properly grounded, three-prong outlet in accordance with the National Electrical Code. Do not use an extension cord with this cooktop.
- To prevent fire hazard or electrical shock, do not use an adapter plug, an extension cord, or remove the grounding prong from the electrical power cord. Failure to follow this warning can cause serious injury, fire or death.
- This appliance is equipped with a three-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. Do not cut or remove the grounding prong from this plug.
- Make sure all packaging materials are removed from the cooktop before operating it to prevent fire or smoke damage should the packaging material ignite.
- Make sure the cooktop is properly adjusted by a qualified service technician or installer for the type of gas (natural or LP) that is to be used. The cooktop can be converted for use with either type of gas. See the Installation Instructions.

- These adjustments must be done by a qualified service technician according to the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. Failure to follow these instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for the conversion.
- Remove all tape and packing materials before using the cooktop. Dispose of all plastic bags after unpacking the cooktop. Never allow children to play with packing materials.
- Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. For assistance or additional information, consult a qualified installer, service agency, manufacturer (dealer) or your gas supplier.
- Never reuse old flexible connectors. The use of old flexible connectors can cause gas leaks and personal injury. Always use NEW flexible connectors when installing a gas appliance.
- This appliance must not be installed with a ventilation system that blows air downward toward the cooktop. This type of ventilation system may cause ignition and combustion problems with the gas cooking appliance resulting in personal injury or unintended operation.
- Ask the installer to show you the location of the cooktop gas shut-off valve and how to shut it off if necessary.
- Before servicing, disconnect the electrical supply.

Operation

WARNING

- NEVER use the cooktop as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the cooktop.
- Gas appliances can cause minor exposure to four potentially hazardous substances, namely benzene, carbon monoxide, formaldehyde and soot, caused primarily by the improper combustion of natural or LP gas.
- Correctly adjusted burners, indicated by a blue rather than a yellow flame, will minimize improper combustion. Exposure to these substances can be minimized by opening windows or using a ventilation fan or hood.
- Do not place or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Stepping, leaning or sitting on this cooktop can result in serious injuries and cause damage to the cooktop.
- Do not leave children alone or unattended where a cooktop is hot or in operation. They could be seriously burned.
- Do not allow children to climb or play around the cooktop.
- Let the burner grates and other surfaces cool before touching them or leaving them where children can reach them.
- Items of interest to children should not be stored in cabinets above a cooktop — children climbing on the cooktop to reach items could be seriously injured.
- Do not let anyone climb or stand on the cooktop. They could damage the cooktop or tip it over, causing severe personal injury.
- Never wear loose fitting or hanging garments while using the appliance. Be careful when reaching for items placed in cabinets over the cooktop. Flammable material could be ignited if brought into contact with flame or hot surfaces and may cause severe burns.
- Do not place flammable materials on or near the cooktop.
- Do not use water on grease fires. NEVER touch a flaming pan. Turn the controls off. Smother a flaming pan on a surface burner by covering the pan completely with a well-fitting lid, cookie sheet or flat tray. Use a multi-purpose dry chemical or foam-type fire extinguisher. Flaming grease outside a pan can be

6 IMPORTANT SAFETY INSTRUCTIONS

put out by covering it with baking soda or, if available, by using a multi-purpose dry chemical or foam-type fire extinguisher.

- If the top burner flame goes out, gas is still flowing to the burner until the knob is turned to the **OFF** position. Do not leave the burners **ON** unattended.
- **Use proper pan size.** Do not use pans that are unstable or easily tipped. Select cookware having flat bottoms large enough to cover burner grates. To avoid spills, make sure cookware is large enough to contain the food properly. This will save cleaning time and prevent hazardous accumulations of food. Because heavy spattering or spills left on a range can ignite, use pans with handles that can be easily grasped and remain cool.
- Never leave the surface burners unattended at high flame settings. Boilovers can cause smoking and greasy spillovers may catch on fire.
- Control the top burner flame size so it does not extend beyond the edge of the cookware. Excessive flame is hazardous.
- Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders come near open flames when lifting cookware. Do not use a towel or other bulky cloth instead of a pot holder.
- To prevent burns, ignition of flammable materials and spillage, turn cookware handles toward the side or back of the cooktop without extending over adjacent burners.
- **NEVER** place any items on the cooktop. The hot air from the vent may ignite flammable items and will increase pressure in closed containers, which may cause them to burst.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Storage on Appliance - Flammable materials should not be stored on the cooktop or near surface units. This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids.
- Carefully watch foods being fried at a high flame setting.
- Always heat fat slowly, and watch as it heats.
- Use a deep fat thermometer if possible to prevent overheating fat beyond the smoking point.
- Use the least possible amount of fat for effective shallow or deep-fat frying. Filling the pan too full of fat can cause spillovers when food is added.
- LG does not recommend using a gas cooktop for the preparation of flaming foods. If you choose to prepare flaming foods under a hood, turn the fan on.
- To prevent burns, always be sure that the controls for all burners are at the **OFF** position and all grates are cool before attempting to remove them.
- If you smell gas, turn off the gas to the cooktop and call a qualified service technician. Never use an open flame to locate a leak.
- Do not place cooking oils or other flammable materials on or near the cooktop.
- Always turn knob to the **OFF** position before removing cookware.
- Do not store explosives, such as aerosol cans, on or near the cooktop. Flammable materials may explode and result in fire or property damage.
- Do not obstruct the flow of combustion and ventilation air.
- Do not block the airflow into or out of the cooktop. It is necessary for proper combustion and ventilation.
- Always turn knobs to the **LITE** position when igniting the top burners and make sure the burners have ignited.
- If frying a combination of oils or fats, stir together before heating or as fats slowly melt.
- Liquids such as water, coffee or tea are able to be overheated beyond the boiling point without appearing to be boiling, due to surface tension of the liquid. Visible bubbling or boiling is not always present when the container is removed from the cooktop. This could result in very hot liquids suddenly boiling over when the container is disturbed or a spoon or other utensil is inserted into the liquid.

To reduce the risk of injury to persons

- Do not overheat the liquid.
- Stir the liquid both before and halfway through heating it.
- Do not use straight-sided containers with narrow necks.
- After heating, allow the container to stand on the cooktop for a short time before moving the container.
- Use extreme care when inserting a spoon or other utensil into the container after heating.

Maintenance

- Do not attempt to repair or replace any part of the cooktop unless it is specifically mentioned in this manual. All other service should be referred to a qualified technician.
- Clean the cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot cooktop, be careful to avoid steam burns.
- Leak testing of the appliance must be conducted according to the manufacturer's instructions.
- Do not lift the cooktop. Lifting the cooktop can cause damage and improper operation of the cooktop.
- If the cooktop is located near a window, do not hang long curtains that could blow over the surface burners and catch on fire.

CAUTION STATEMENTS

CAUTION

- To reduce the risk of minor or moderate injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

Operation

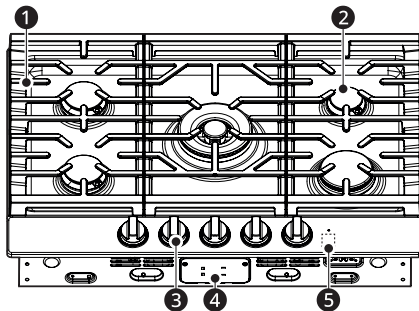
- To prevent poor air circulation, place the cooktop out of the kitchen traffic path and away from drafty locations.
- If using glass cookware, make sure it is designed for top-of-range cooking.
- If frying mixtures of oils or fats, stir to combine before heating.
- Do not use a wok on the surface burners if the wok has a round metal ring that is placed over the burner grate to support the wok. This ring acts as a heat trap, which may damage the burner grate and burner head. Also, it may cause the burner to work improperly. This may cause a carbon monoxide level above that allowed by current standards, resulting in a health hazard.
- Foods for frying should be as dry as possible. Frost or moisture on foods can cause hot fat to bubble up and over the sides of the pan.
- Never try to move a pan of hot fat, especially a deep fat fryer. Wait until the fat is cool.
- Do not place plastic items on the cooktop—they may melt if left too close to the vent.
- Keep all plastics away from the surface burners.
- To avoid burns, do not clean the cooktop surface until it has cooled.

SAVE THESE INSTRUCTIONS

PRODUCT OVERVIEW

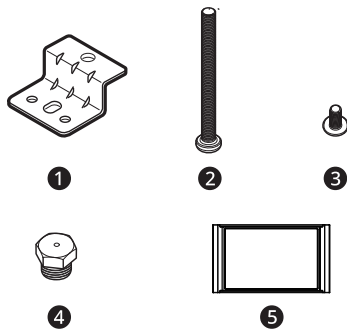
Product Features

Parts and Features



- ❶ Grate
- ❷ Burner
- ❸ Burner Control Knob
- ❹ Rating Label and Serial Number Plate
- ❺ Wi-Fi Button

Accessories



- ❶ Retainer Brackets (2 ea)
- ❷ Screws (2 ea)
- ❸ Screws (4 ea)
- ❹ Nozzles (7 ea)
- ❺ Griddle (1 ea)

NOTE

- For your safety and for extended product life, only use authorized components.
- The manufacturer is not responsible for product malfunction or accidents caused by the use of separately purchased, unauthorized components or parts.

- The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

INSTALLATION

Before Installing

Before You Begin

Read these instructions completely and carefully. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. For assistance or additional information, consult a qualified installer, service agency, manufacturer (dealer) or your gas supplier.

Installation of this cooktop must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54 or, in Canada, the Natural Gas and Propane Installation Code, CSA B149.1.

As with any appliance using gas and generating heat, there are certain safety precautions you should follow. You will find these precautions in the IMPORTANT SAFETY INSTRUCTIONS chapter. Read them carefully.

IMPORTANT:

- Save these instructions for the local electrical inspector's use.
- Observe all governing codes and ordinances.

NOTE

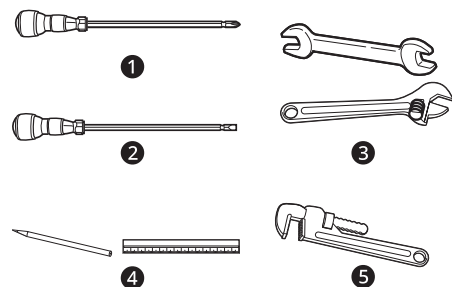
- Installer: Leave these instructions with the appliance after installation is completed.
- Consumer: Keep the owner's manual and installation manual for future reference.
- This appliance must be properly grounded.
- The electrical diagram is in an envelope attached to the back of the cooktop.
- Skill level – Installation of this appliance requires basic mechanical skills.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.
- Remove all tape and packaging.
- Make sure the burners are properly seated and level.
- Take the accessory pack off of the cooktop.
- Check to be sure that no cooktop parts have come loose during shipping.

In the Commonwealth of Massachusetts

- This product must be installed by a licensed plumber or gas fitter.
- When using ball type gas shut-off valves, they must be the T-handle type.
- A flexible gas connector, when used, must not exceed 3 feet in length.

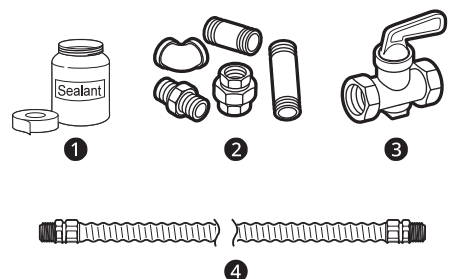
Tools and Materials

Tools You Will Need



- 1 Phillips Screwdriver
- 2 Flat-blade Screwdriver
- 3 Open-end or Adjustable Wrench
- 4 Pencil and Ruler
- 5 Pipe Wrench (2 ea) (one for support)

Materials You May Need



- 1 Joint Sealant
 - 2 Pipe Fittings
 - 3 Shut Off Valve
 - 4 Flexible Connector
- Gas line shut-off valve

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- To reduce the possibility of gas leaks, apply Teflon tape or a thread compound approved for use with LP or natural gases to all threaded connections.
- Flexible metal appliance connector (5/8" I.D.) A 3-foot length is recommended for ease of installation but other lengths are acceptable.

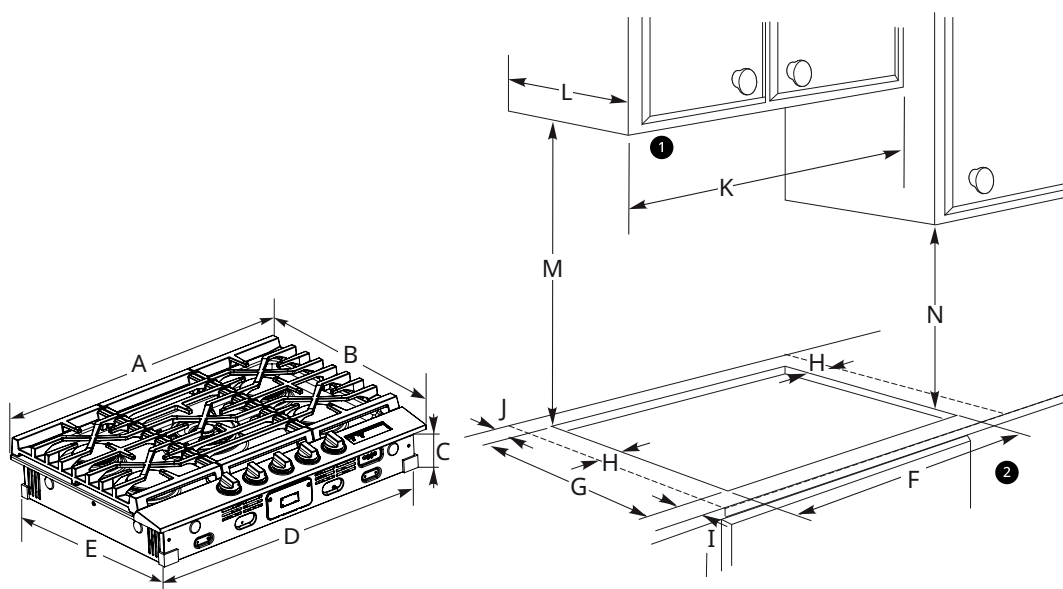
Never use an old connector when installing a new cooktop.

- Flare union adapter for connection to gas supply line (3/4" or 1/2" NPT x 5/8" I.D.)
- Flare union adapter for connection to pressure regulator on cooktop. (1/4" NPT x 1/2" I.D.)
- Liquid leak detector or soapy water

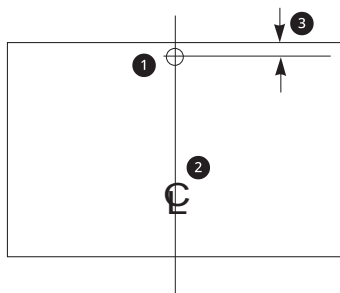
Dimensions and Clearances

Provide enough clearance between the cooktop and adjacent combustible surfaces. These dimensions must be met for safe use of your cooktop. The location of the electrical outlet and pipe opening may be adjusted to meet specific requirements.

The cooktop must be placed with at least 2 3/4" of clearance to the back wall.



- 1 Make sure wall coverings, countertop and cabinets around cooktop can withstand the heat (up to 200 °F) generated by the cooktop
- 2 To ensure accuracy, it is best to make a template when cutting the opening in the counter



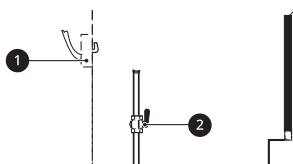
- 1 Recommended gas supply location
- 2 From cutout center line
- 3 1" min. from back wall

-	Dimension/Clearance	30" Cooktop	36" Cooktop
A	Width of upper plate	30" (760 mm)	36" (915 mm)
B	Depth of upper plate	21" (533 mm)	
C	Height of cooktop base	3 3/4" (95 mm)	
D	Width of cooktop base	28 1/4" (717 mm)	33 5/8" (854 mm)
E	Depth of cooktop base	19 3/8" (492 mm)	
F	Width of cutout	28 1/2" (724 mm)	33 7/8" (860 mm)
G	Depth of cutout	19 5/8" (498 mm)	
H	Distance from cutout to side wall on the left of unit. / Distance from cutout to side wall on the right of the unit.	≥11 13/16" (300 mm)	
I	Distance from front edge of cutout to front edge of countertop	≥1 5/8" (41 mm)	
J	Distance between cutout and the wall behind the cooktop	≥2 3/4" (69 mm)	
K	Width of unprotected overhead cabinets	≥30" (760 mm)	≥36" (915 mm)
L	Depth of unprotected overhead cabinets	≤13" (330 mm)	
M	Clearance from countertop to unprotected overhead surface	≥30" (760 mm)	
N	Clearance from countertop to nearest cabinet on either side of unit	≥18" (457 mm)	

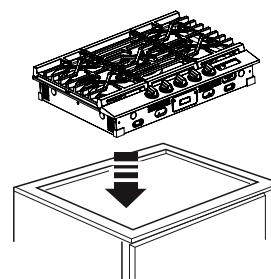
Installing the Cooktop

Installing the Cooktop Unit

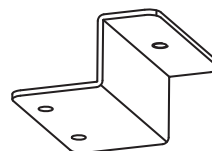
- 1 Locate the electrical outlet and gas shut-off valve in the cabinet beneath the cooktop. The access cap on the gas regulator must face the front of the cabinet and be easily accessible. Never reuse old flexible connectors. Install a manual shut-off valve ② in the gas line in an easily accessible location outside the cooktop. Be sure you know how and where to shut off the gas supply to the cooktop. Install the electrical outlet 12" ① below the countertop.



- 2 Carefully lower the cooktop into the countertop cutout, making sure not to trap any wires.

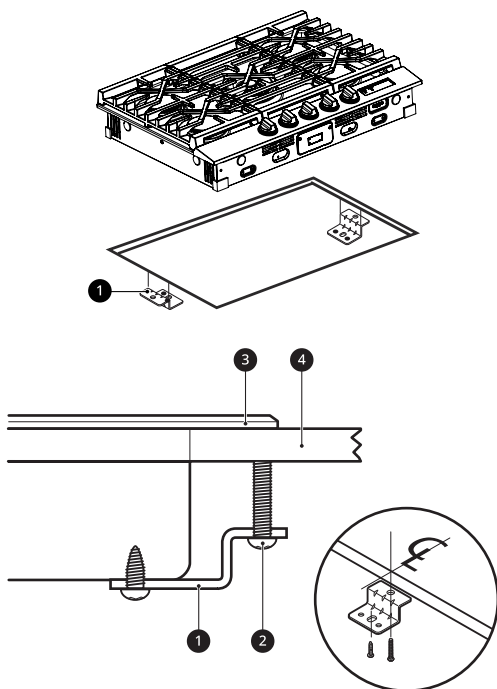


- 3 Remove the retainer brackets from the literature package.



12 INSTALLATION

- 4 Install the retainer brackets ① to the bottom of the cooktop unit ③, then snug the screws ② against the bottom of the countertop ④ as shown.



NOTE

- The retainer brackets **MUST** be installed to meet local codes or, in their absence, the National Electrical Code ANSI/NFPA No. 70, latest edition.
- Install one retainer bracket on each side.
- Insert the screw through the center slot on the bracket into either of the 2 screw holes on the side of the product.

1. Providing Adequate Gas Supply

This cooktop is designed to operate at a pressure of 5" of water column with natural gas or 10" of water column with LP, propane or butane gas.

Make sure you are supplying your cooktop with the type of gas for which it is designed.

This cooktop is convertible for use with natural or propane gas. When using this cooktop with LP gas, the conversion must be made by a qualified LP installer before attempting to operate the cooktop using that gas.

For correct operation, the pressure of natural gas supplied to the regulator should be between 5" and 13" of water column.

For LP gas, the pressure supplied must be between 10" and 13" of water column.

When checking for correct operation of the regulator, the inlet pressure must be at least 1" more than the operating (manifold) pressure as given above.

The pressure regulator located at the inlet of the cooktop manifold must remain in the supply line regardless of whether natural or LP gas is being used.

A flexible metal appliance connector used to connect the cooktop to the gas supply line must have an I.D. of 5/8" and must be a maximum of 3 feet in length for easy installation. In Canada, flexible connectors should be single wall metal connectors less than 6 feet in length.

2. Connecting the Cooktop to Gas

Shut off the main gas supply valve before removing 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.

Because hard piping restricts movement of the cooktop, the use of a CSA International-certified flexible metal appliance connector is recommended unless local codes require a hard-piped connection.

Never reuse an old connector when installing a new cooktop. If the hard piping method is used, you must carefully align the pipe; the cooktop cannot be moved after the connection is made.

To prevent gas leaks, put pipe joint compound on all male (external) pipe threads.

- 1 Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the cooktop. Be sure everyone operating the cooktop knows where and how to shut off the gas supply to the cooktop.
- 2 Install a male 1/2" flare union adapter to the 1/2" NPT internal thread at the inlet of the pressure regulator. Use a backup wrench on the pressure regulator fitting to prevent damage. Make sure that the access cap on the gas regulator is facing the front of the cabinet and is easily accessible through the cabinet doors.
- 3 Install a male 1/2" or 3/4" flare union adapter to the NPT internal thread of the manual shut-

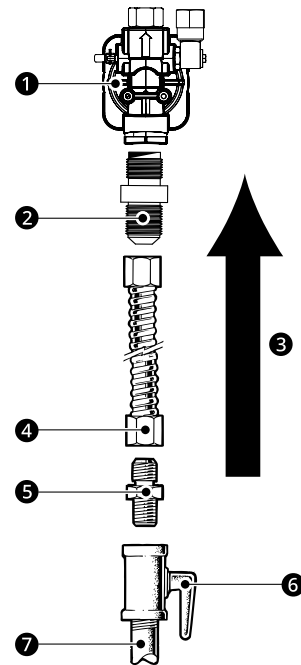
off valve, taking care to back-up the shut-off valve to keep it from turning.

- 4 Connect a flexible metal connector to the adapter on the cooktop. Position the cooktop to permit connection at the shut-off valve.
- 5 When all connections have been made, be sure all cooktop controls are in the off position and turn on the main gas supply valve. Check for gas leaks using a manometer. If a manometer is not available, turn the gas supply to the cooktop on and use a liquid leak detector at all joints and connections to check for leaks. Tighten all connections, if necessary, to prevent gas leakage in the cooktop or supply line.

⚠ WARNING

- DO NOT USE A FLAME TO CHECK FOR GAS LEAKS.
- The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).
- The appliance must be isolated 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 1/2 psi (3.5 kPa).

Flexible Connector Hookup



- 1 Pressure Regulator
- 2 Adapter
- 3 Gas Flow into Cooktop
- 4 Flex Connector (3 ft. max. in US, 6 ft. max. in Canada)
- 5 Adapter
- 6 Gas Shut-off Valve
- 7 1/2" or 3/4" Gas Pipe

NOTE

- Installer: Inform the consumer of the location of the gas shut-off valve.

3. Electrical Connections

Electrical Requirements

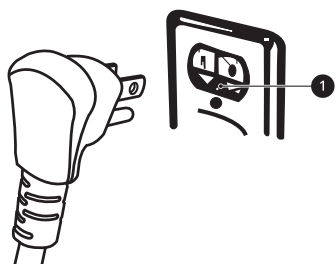
This cooktop requires a 120 Volt, 60 Hertz, properly grounded dedicated circuit protected by a 15 A or 20 A circuit breaker or time-delay fuse.

The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, NFPA70 or the Canadian Electric Code, CSA C22.1-02.

Grounding

IMPORTANT: FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Preferred Method



- ❶ Ensure proper ground exists before use.

⚠ WARNING

Electrical Grounding Instructions

- This appliance is equipped with a three-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. Do not cut or remove the grounding prong from this plug.

The power cord is about 1m long, please pay attention to the installation position of the socket.

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

The customer should have the wall receptacle and circuit checked by a qualified technician to be sure the receptacle is properly grounded.

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

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

⚠ CAUTION

- If needed, have the circuit checked by a qualified technician to make sure the receptacle is correctly grounded.

DO NOT use an adapter plug because disconnection of the power cord places undue strain on the adapter and causes eventual failure of the adapter ground terminal.

If only a two-prong wall receptacle is available, it must be replaced with a three-prong (grounding)

receptacle by a qualified electrician before plugging in the cooktop.

The installation of appliances designed for manufactured (mobile) home installation must conform with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 [formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD (Part 280)] or with local codes where applicable.

The installation of appliances designed for recreational park trailers must conform with state or other code or, in the absence of such codes, with the Standard for Recreational Park Trailers, ANSI A119.5

4. Sealing the Openings

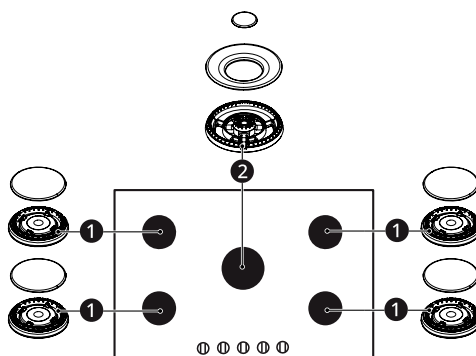
Seal any openings in the wall behind the cooktop and in the floor of the cabinet when hookups are completed.

5. Assembling the Surface Burners

⚠ CAUTION

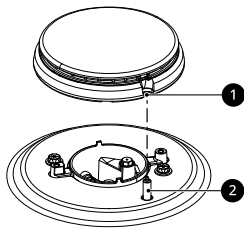
- **DO NOT** operate the burners without all parts in place.

Place the burner caps and heads on the cooktop. Make sure that the caps and heads are placed in the correct locations.



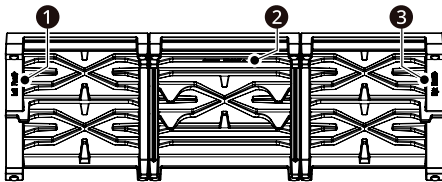
- ❶ Large Burner Head and Cap
- ❷ Extra Large Burner (Center) Head and Cap

Make sure the hole ❶ in the burner head is positioned over the electrode ❷.



6. Assembling the Grates

The install location and orientation are imprinted on the bottom of each grate. Follow the imprints to correctly assemble the grates.



- ❶ Left FRONT
- ❷ Center FRONT
- ❸ Right FRONT

7. Checking Ignition of Surface Burners

Operation of all cooktop burners should be checked after the cooktop and gas supply lines have been carefully checked for leaks.

Electric Ignition

Select a top burner knob, push down and then turn counterclockwise to the **LITE** position.



You can hear a clicking sound indicating proper operation of the spark module.

Once the air has been purged from the supply lines, burners should ignite within 4 seconds.

After the burner ignites, rotate the knob out of the **LITE** position. Try each burner in succession until all burners have been checked.

The combustion quality of the burner flames needs to be confirmed visually.

	❶ Yellow flames — Call for service
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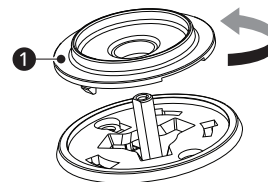
	❷ Yellow tips on outer cones — Normal for LP gas
	❸ Soft blue flames — Normal for natural gas

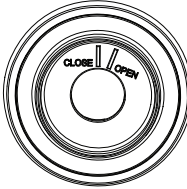
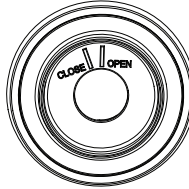
If burner flames look like ❶, call for service. ❷ or ❸ is normal for burner flames, depending on the type of gas you use.

With LP gas, some yellow tipping on outer cones is normal.

8. Adjusting the Surface Burner Low Flame (Simmer) Setting

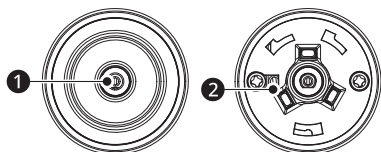
- 1 Light all surface burners.
- 2 Turn the knob on the burner being adjusted to **LO** (LOW).
- 3 Remove the knob.
- 4 On dual burner knob rings only, remove the plastic cover ❶ on the knob ring by turning it counterclockwise.



CLOSE	OPEN
	

- 5 For single-valve burners, insert a small, flat-blade screwdriver into the valve stem. For dual-valve burners, insert a small, flat-blade screwdriver into the hole to the left of the valve stem.

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❶ Single Valve Adjustment Screw

❷ Dual Valve Adjustment Screw

Keep these instructions and the orifices in case you want to convert back to natural gas.

Save the orifices removed from the appliance for future use.

6 Turn the adjustment screw until the flame reaches the desired size.

7 Replace the knob.

8 Test the flame stability.

Test 1

- Turn the knob from **HI** to LOW quickly.
- If the flame goes out, increase the flame size and test again.

Test 2

- With the burner on a LOW setting, open and close the oven or cabinet door quickly.
- If the flame is extinguished by the air currents created by the door movement, increase the flame height and test again.

9 Repeat steps 1 - 6 for each surface burner.

10 After setting the low flame, turn off the burner.

Final Check

When All Hookups are Complete

Make sure all controls are left in the off position.

Make sure the flow of combustion and ventilation air to the cooktop is unobstructed.

Converting to LP Gas (or Converting Back to Natural Gas from LP)

This cooktop leaves the factory set for use with natural gas. When converting to LP gas, the conversion must be performed by a qualified LP gas installer.

The conversion instructions and LP orifices are supplied with your cooktop.

OPERATION

Using the Surface Burners

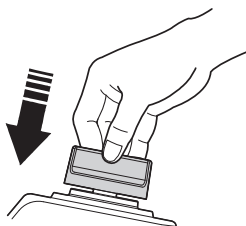
Before Using the Surface Burners

Throughout this manual, features and appearance may vary from your model.

- Make sure all grates on the cooktop are properly placed before using any burner.
- Be sure the burners and grates are cool before you place your hand, a pot holder, cleaning cloths or other materials on them.
- Make sure all burners are in place.
- Do not operate the burner for an extended period of time without cookware on the grate. The finish on the grate may chip without cookware to absorb the heat.
- Do not use containers larger than 12" for the front burner. An oversized container can cause the knob to become hot enough to cause injury.
- Take care when handling knobs. Knobs may become hot during prolonged use of the cooktop.

Lighting a Gas Surface Burner

- Be sure all the surface burners are placed in their respective positions.
- Push the control knob in and turn it to the **LITE** position.



- The clicking noise you hear is the sound of the electric spark igniting the burner.
- The spark module may also cause a clicking sound if the burner head and cap are not properly fitted or if a strong draft shakes the burner flames.
- A clicking sound may also be heard during operation due to the flame detection function.
- To control the flame size, turn the knob. If the knob stays at **LITE**, it will continue to click.
- When one burner knob is turned to **LITE**, only that burner sparks. Do not attempt to disassemble or clean around any burner while another burner is on. An electric shock may

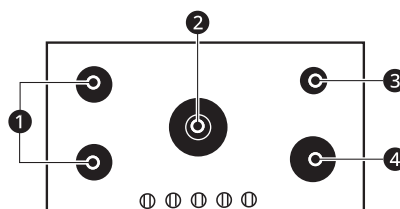
result, which could cause you to knock over hot cookware.

In Case of Power Failure

- In case of a power failure, you can light the gas surface burners on the cooktop with a match. Hold a lit match to the burner, then push in and turn the control knob to the **LITE** position. Use extreme caution when lighting burners this way.
- Surface burners in use when an electrical power failure occurs will continue to operate normally.

Sealed Gas Burners

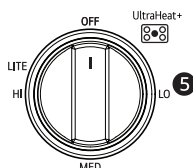
- The cooktop has five sealed gas burners. They offer convenience, cleanability and flexibility to be used in a wide range of cooking applications.



- ① Medium
- ② Extra Large (Dual)
- ③ Small
- ④ Large (Dual)
- The small ③ burner offers a very low simmer setting and is best for delicate foods such as sauces that require long simmer times over low heat.
- The medium ① and large ④ burners are the primary burners for most cooking. The temperature range on these burners can handle a wide range of cooking tasks.
- The extra large burner ② is the maximum output burner. Like the other burners, it can be used for most everyday cooking tasks. This burner is also designed to quickly bring large amounts of liquid to a boil. The special **UltraHeat+** setting is designed for use with cookware 10 inches or larger in diameter. The

18 OPERATION

extra large dual burner can also be used on **LO** to simmer.



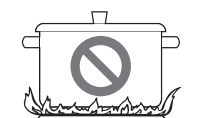
⑤ Extra Large Burner only

Selecting Flame Size

NEVER let the flames extend up the sides of the cookware.

Watch the flame, not the knob, while reducing the heat. When fast heating is desired, the flame size on a gas burner should match the cookware used.

Flames larger than the bottom of the cookware will not result in faster heating of the cookware and could be hazardous.



Cookware

- Aluminum

Medium-weight cookware is recommended because it heats quickly and evenly. Most of the foods brown evenly in an aluminum skillet. Use sauce pans with tight fitting lids when cooking with minimum amounts of water.

- Copper

An excellent heat conductor but discolors easily.

- Cast-Iron

If heated slowly, most skillets will give satisfactory results.

- Stainless Steel

This metal alone has poor heating properties and is usually combined with copper, aluminum or other metals for improved heat distribution. Combination metal skillets usually work satisfactorily if they are used with medium heat as the manufacturer recommends.

- Enamelware

Under some conditions, the enamel of some cookware may melt. Follow cookware manufacturer's recommendations for cooking methods.

- Glass

There are two types of glass cookware - those for oven use only and those for top of the range cooking (saucepans, coffee and teapots). Glass conducts heat very slowly.

- Heatproof Glass Ceramic

Can be used for either surface or oven cooking. It conducts heat very slowly and cools very slowly. Check cookware manufacturer's directions to be sure it can be used on gas ranges.

Using a Wok

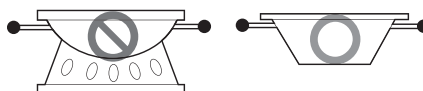
Do not use a wok support ring. Placing the ring over the burner or grate may cause the burner to work improperly, resulting in carbon monoxide levels above allowable standards.

This can be a health hazard.

Use a 14 inch or smaller flat bottom wok. Make sure the wok bottom sits flat on the grate.

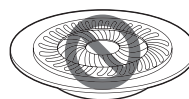
Woks are available at a local retail store.

Only a flat-bottomed wok should be used.



Stove-Top Grills

Do not use stove top grills on the surface burners. Using the stove top grill on the surface burner will cause incomplete combustion and can result in exposure to carbon monoxide levels above allowable current standards.



This can be a health hazard.

Using the Griddle

The enamel-coated griddle provides an extra - large cooking surface for meats, pancakes or other food usually prepared in a frying pan or skillet.

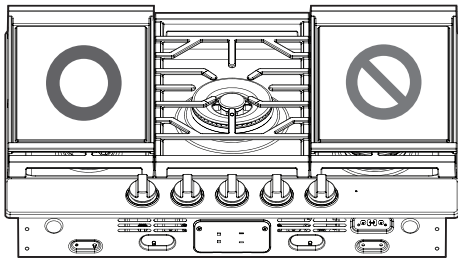
NOTE

- The griddle will discolor over time as it becomes seasoned with use.

How to Place the Griddle

- The griddle can only be used on the left side grate.

- The griddle must be properly placed on the grate.
- When the correct side is facing the front, the tabs on the underside of the griddle sit properly on the prongs of the grate to keep the griddle from moving.



NOTE

- Do not remove the left side grate when using the griddle.

CAUTION

- Do not remove the griddle plate until the cooktop grates, surfaces and griddle plate are completely cooled.
- The griddle plate on the cooktop may become very hot when using the cooktop. Always use oven mitts when placing or removing the griddle plate.

Griddle Cooking Guide

Item	Cooktop size	Preheat setting	Preheat time	Cook setting	Notes
Pancakes	30" or 36"	Medium High	4 min	Medium High	Flip after 30 seconds to 1-1/2 minutes
French Toast	30"	Medium High	3-4 min	Medium	4-5 minutes per side
	36"	Medium High	4-5 min	Medium	Flip after 2 to 2-1/2 minutes
Fried Eggs	30" or 36"	Medium High	4-5 min	Medium High	Flip after 1-1/2 to 2 minutes
Bacon	30"	Medium	-	Medium	8-12 minutes
	36"	Medium High	-	Medium High	Flip after 6 to 7 minutes
Breakfast Sausage Links	30"	Medium Low	-	Medium Low	Put 1/4 cup water on griddle at start, cook 10-14 minutes
	36"	Medium	-	Medium	Cook for 5-6 minutes, then rotate every 30 seconds to 1 minute
Breakfast Sausage Patties	30"	Medium	3 min	Medium	Turn after 5-6 minutes
	36"	Medium/Low	4-5 min	Medium/Low	Flip and move patties every 1-2 minutes
Warming Flour Tortillas	30" or 36"	Medium	4-5 min	Medium	15-30 seconds per side
Hot Sandwiches (grilled cheese or quesadillas)	30"	Medium	3-4 min	Medium	2-3 minutes per side
	36"	Medium	4 min	Medium	45 seconds to 1 minute per side
Hamburgers	30" or 36"	Medium High	4-5 min	Medium High	Cook for 14 minutes, flipping every 2-3 minutes

Item	Cooktop size	Preheat setting	Preheat time	Cook setting	Notes
Pork Chops (cook to 145 °F)	30" or 36"	Medium High	3-4 min	Medium High	Let rest for 20 minutes before cooking. Cook for 14 minutes, flipping every 3-5 minutes. Let rest for 5 minutes after cooking.
Chicken Breasts	30"	Medium High	3-4 min	Medium	Cook for 10-15 minutes, flipping every 4-5 minute
	36"	Medium High	4 min	Medium High	Cook for 8-12 minutes, flipping every 4-5 minutes
Searing Steaks	30" or 36"	Medium High	3-4 min	Medium High	Cook for 12-1/2 minutes, flipping every 3-4 minutes

Use this table as a guide. Cooking times will vary depending on quality or quantity of food.

NOTE

- Avoid cooking extremely greasy foods, as grease spills can occur.
- The griddle can become hot when surrounding burners are in use.
- Do not overheat the griddle. This can damage the enamel coating.
- Do not cut foods on the griddle.
- Do not place or store items on the griddle.
- Do not clean the griddle in the dishwasher or in a self-clean oven cycle.

How to Season the Griddle

As with cast-iron cookware, the griddle will acquire more non-stick properties with use. To shorten this process, you can season the griddle following these steps.

- 1 Apply a light, even coat of vegetable oil across the entire surface of the griddle, making sure the oil does not pool or puddle.
- 2 Place the griddle in an oven on the middle rack. Set the oven to 550 °F and bake for one hour.
- 3 Turn off the oven and allow the griddle to cool completely in the oven before removing it.
- 4 Repeat steps 1 through 3 two more times, for a total of three seasoning cycles.

How to Clean the Griddle

- Clean the griddle by hand.
 - Do not clean the griddle using a dishwasher or an oven self-clean cycle.
 - To avoid damaging the surface, do not leave the griddle to soak in water.
- 1 For normal cleaning, wipe the griddle off with a damp cloth or paper towels. A mild soap can be used, but you may have to re-season the griddle afterwards.
 - 2 To clean off burned on residue, use a nylon bristle brush or non-scratch scrubbing pad. Do not use abrasive cleaners or detergents, as they can damage the surface of the griddle.
 - 3 Rinse with warm water and dry thoroughly.
 - 4 Store in a cool, dry place.

SMART FUNCTIONS

LG ThinQ Application

This feature is only available on models with Wi-Fi.

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

• Monitoring

- This function helps you check the current status, remaining time and cook settings in one place.

• Product Notifications

- Turn on the Push Alerts to receive appliance status notifications. The notifications are triggered even if the **LG ThinQ** application is not open.

• Timer

- You can set the timer from the application.

• Firmware Update

- Keep the appliance updated.

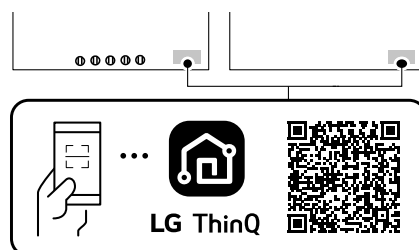
NOTE

- In the following cases, you must update the network information for each appliance in the **LG ThinQ** application under **Device Cards** → **Settings** → **Change Network**.
 - wireless router is changed
 - wireless router password is changed
 - Internet service provider is changed
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

Installing LG ThinQ Application and Connecting an LG Appliance

Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader application on your smartphone.



NOTE

- To verify the Wi-Fi connection, check that the Wi-Fi icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the distance between the appliance and the wireless router is too far, the signal becomes weak. It may take a long time to connect or fail to install the application.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The network connection may not work properly depending on the Internet service provider.
- The Wi-Fi may not connect or the connection may be interrupted because of the home network environment.
- If the appliance cannot be connected due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.

NOTE

- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, network setup may fail. Change the security protocol (**WPA2** is recommended), and connect the product again.
- To reconnect the appliance or add another user, press and hold the **Wi-Fi** button for 3 seconds to temporarily turn it off. Run the **LG ThinQ** application and follow the instructions in the application to connect the appliance.

Radio Equipment Specifications

Type	Operating Frequency Range	Output Power (Max.)
Wireless LAN	2400 MHz - 2472 MHz	< 1 W
Bluetooth†	2400 MHz - 2483.5 MHz	

† This feature is only available on some models.

FCC Notice

The following notice covers the transmitter module contained in this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

NOTE

- THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
-

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

MAINTENANCE

Care and Cleaning

Make sure that the electrical power is off and all surfaces are cool before cleaning any part of the cooktop.

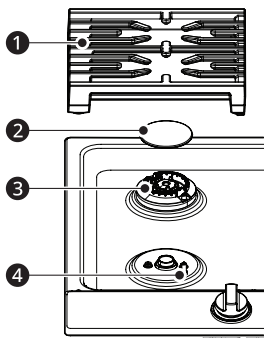
Burner Assemblies

Sealed Burner Assemblies

Turn all controls OFF before removing the burner parts.

The burner grates ❶, the burner caps ❷, and the burner heads ❸ can be lifted off, making them easy to clean.

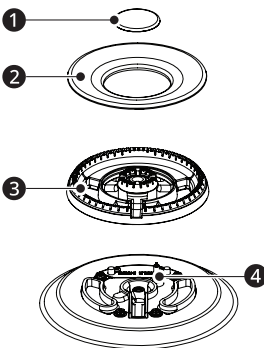
The burner electrodes ❹ are not removable.



Dual Extra Large Burner Assembly

The burner head ❸, the dual burner outer cap ❷ and the dual burner inner cap ❶ can be lifted off, making it easy to clean.

The burner electrode ❹ is not removable.



⚠ CAUTION

- DO NOT remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface burners

unless all burner parts and grates are properly assembled.

The electrode of the burner is exposed when the burner head and cap are removed. When one burner is turned to **LITE**, only that burner sparks. Do not attempt to disassemble or clean around any burner while another burner is on. An electric shock may result, which could cause you to knock over hot cookware.

Burner Caps and Heads

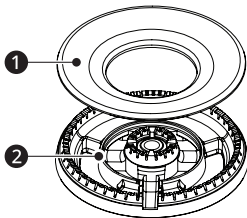
Burner Caps

Lift burner caps off when they are cool.

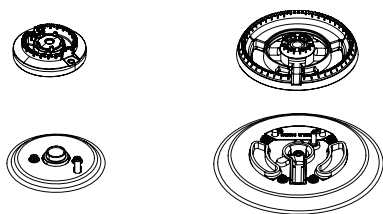
Wash burner caps in hot, soapy water and rinse with clean water. You may scour with a plastic scouring pad to remove burned-on food particles.

	General burner
Burner cap is properly seated.	
Burner cap is NOT properly seated.	
Dual Extra Large Burner outer cap	

To assemble the dual extra large burner outer cap properly, make sure that the burner cap ❶ is positioned over the assembly guide ❷ in the burner head.



Burner Heads



The burner heads are removable.

Simply lift them off the cooktop for cleaning.

The slits in the burner heads must be kept clean at all times for an even flame. Clogged or dirty burner ports or electrodes may cause improper operation of the cooktop.

Any spills on or around an electrode must be carefully cleaned. Take care not to hit an electrode with anything hard or it could be damaged.

Clean the burner caps and heads routinely, especially after bad spillovers which could clog the openings. Lift burner heads off when they are cool.

To get rid of burned-on food, soak the burner heads in a solution of mild liquid detergent and hot water for 20–30 minutes. For more stubborn stains, use a toothbrush.

CAUTION

- Do not hit the electrodes with anything hard. Doing so could damage them.
- Do not use steel wool or scouring powders to clean the burners.
- Do not scratch or gouge the port features of the brass burner base.
- It is normal for brass burners to become tarnished with use.

NOTE

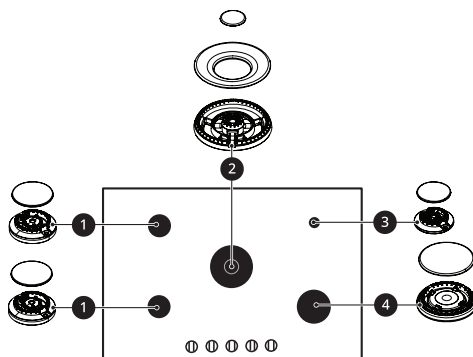
- To clean the brass burner, use mild abrasive cleaners or liquid cleaners.
- To clean port openings, use a stiff nylon bristle toothbrush.
- Do not use steel wool or steel bristle brushes as they can scratch the brass burner surface.
- A burner will not light if the cap is removed.

After Cleaning

Before reassembling the burner caps and burner heads, shake out excess water and then dry them thoroughly.

Replacement

Replace burner heads and caps over the electrodes on the cooktop, in the correct locations according to their size. There are one small, two medium, one large and one extra large burner head and cap.



- 1 Medium Burner Head and Cap
- 2 Extra Large Burner (Center) Head and Cap
- 3 Small Burner Head and Cap
- 4 Large Burner Head and Cap

Burner Grates

The cooktop has three professional-style grates. These grates are position-specific. For maximum stability, these grates should only be used in their proper position. Because of the varied burner sizes, the side grates cannot be exchanged nor can any of the grates be rotated front to back.

Cleaning

Lift grates off when they are cool.

Grates should be cleaned regularly and, of course, after spills. Wash them in hot, soapy water and rinse with clean water. When replacing the grates, be sure they are positioned properly over the burners.

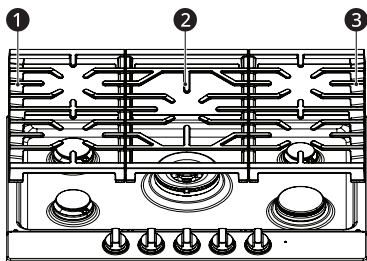
The grates may be cleaned in a dishwasher.

Do not operate a burner for a long time without cookware on the grate.

The finish on the grate may chip without cookware to absorb the heat.

To remove burned-on food, place the grates in a covered container.

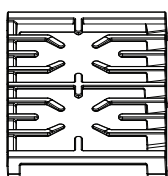
Soak them with 1/4 cup ammonia for several hours or overnight. Wash, rinse well and dry.



① Left Grate

② Center Grate

③ Right Grate



Appearance may vary. The grates may be cleaned in a dishwasher.

Although they are durable, the grates will gradually lose their shine, regardless of the best care you can give them. This is due to their continual exposure to high temperatures. You will notice this sooner with lighter colored grates.

NOTE

- Do not clean the grates in a self-cleaning oven.

Cooktop Surface

To prevent damage to the stainless steel surface of the cooktop and to prevent it from becoming dull, clean up spills immediately. Foods with a lot of acid (such as tomatoes, sauerkraut, fruit juices, etc.) or foods with high sugar content could cause a dull spot if allowed to set. When the surface has cooled, wash and rinse.

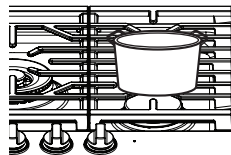
For other spills such as fat splatterings, etc., wash with soap and water after the surface has cooled. Then rinse and polish using a dry cloth.

CAUTION

- To avoid burns, do not clean the cooktop surface until it has cooled.
- Do not lift the cooktop surface. Lifting the cooktop surface can lead to damage and improper operation of the range.

NOTE

- Do not place flammable materials on or near the cooktop.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.



- Do not try to lift the cooktop. Lifting the cooktop can cause damage and improper operation of the cooktop.
- If water is spilled on the cooktop, wipe it up immediately. If water is left on the cooktop for a long time, it may cause discoloration of the cooktop surface and grate.
- The cooktop surface under the burner head may become discolored if the gas surface burner is used for a long time.

Stainless Steel Surfaces

Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm soapy water or a stainless steel cleaner or polish.

Always wipe the surface in the direction of the grain.

Follow the cleaner instructions for cleaning the stainless steel surface.

To inquire about purchasing stainless steel appliance cleaner or polish, or to find the location of the nearest dealer, call the toll-free customer service number: 1-800-243-0000 (USA), 1-888-542-2623 (CANADA) or visit our website at: <http://www.lg.com>

Control Knobs

It's a good idea to wipe the control panel after each use of the cooktop.

Use mild soap and water or a 50/50 solution of vinegar and water. Use clean water for rinsing.

Clean or rinse the control panel using a damp cloth. Use mild soap and water or a 50/50 solution of vinegar and water. Use clean water for rinsing.

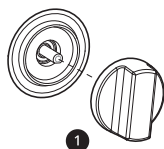
Do not use abrasive cleansers, strong liquid cleaners, plastic scouring pads or oven cleaners on

the control knobs. They can cause damage to the finish of the knobs.

Do not try to bend knobs by pulling them up or down or by hanging a towel or other such loads. This can damage the gas valve shaft.

The control knobs may be removed for easier cleaning.

Make sure the knobs are in the **OFF** position and pull them straight off the stems for cleaning.



❶ Surface Burner Knob

To reinstall a knob, hold it with the **OFF** label at the top and slide it directly onto the stem.

NOTE

- Unplug the cooktop before cleaning the control knobs to prevent the burners from turning on.
-


TROUBLESHOOTING

Before Calling for Service

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of a defect in workmanship or materials.

For detailed information or videos, visit www.lg.com for the troubleshooting page.

Parts and Features

Problem	Possible Cause & Solution
Burners have yellow or yellow-tipped flames	<p>The combustion quality of burner flames needs to be determined visually.</p> <ul style="list-style-type: none"> Use the illustrations below to determine if the burner flames are normal. If burner flames look like ❶, call for service. Normal burner flames should look like ❷ or ❸, depending on the type of gas used. With LP gas, some yellow tipping on outer cones is normal. <div style="text-align: center;">  </div> <ul style="list-style-type: none"> ❶ Yellow flames: Call for service ❷ Yellow tips on outer cones: Normal for LP gas ❸ Soft blue flames: Normal for natural gas
Burner flames are very large or yellow	<p>Improper air to gas ratio.</p> <ul style="list-style-type: none"> If cooktop is connected to LP gas, contact the person who installed the range or made the conversion.
Control knobs will not turn	<p>Knob is not pushed down</p> <ul style="list-style-type: none"> To turn from OFF position, push the knob down and then turn.
Top burners do not light or do not burn evenly.	<p>Plug on cooktop is not completely inserted in the electrical outlet.</p> <ul style="list-style-type: none"> Make sure electrical plug is plugged into a live, properly grounded outlet. <p>Burner slots on the side of the burner may be clogged.</p> <ul style="list-style-type: none"> Remove the burners and clean them. Check the electrode area for burned-on food or grease. See the Care and Cleaning section. <p>Improper burner assembly.</p> <ul style="list-style-type: none"> Make sure the burner parts are installed correctly. See the Care and Cleaning section.

Wi-Fi

Problem	Possible Cause & Solution
Trouble connecting appliance and smartphone to Wi-Fi network	<p>The password for the Wi-Fi network was entered incorrectly.</p> <ul style="list-style-type: none"> Delete your home Wi-Fi network and begin the connection process again.
	<p>Mobile data for your smartphone is turned on.</p> <ul style="list-style-type: none"> Turn off the Mobile data on your smartphone before connecting the appliance.

Problem	Possible Cause & Solution
Trouble connecting appliance and smartphone to Wi-Fi network	The wireless network name (SSID) is set incorrectly. <ul style="list-style-type: none"> The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz. <ul style="list-style-type: none"> Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The appliance and the router are too far apart. <ul style="list-style-type: none"> If the appliance is too far from the router, the signal may be weak and the connection may not be configured correctly. Move the router closer to the appliance or purchase and install a Wi-Fi repeater.
	During Wi-Fi setup, the app is requesting a password to connect to the product (on certain phones). <ul style="list-style-type: none"> Locate the network name which starts with "LG" under Settings > Networks. Note the last part of the network name. <ul style="list-style-type: none"> If the network name looks like LGE_Appliance_XX-XX-XX, enter lge12345. If the network name looks like LGE_Appliance_XXXX, enter XXXX twice as your password. For example, if the network name appears as LGE_Appliance_8b92, then you would enter 8b928b92 as your password. In this instance, the password is case sensitive and the last 4 characters are unique to your appliance.
	Metal is interfering with the Wi-Fi reception. <ul style="list-style-type: none"> If the front face of the cabinet which covers the cooktop base is made of metal, the Wi-Fi may not work or the reception may be weak.

LIMITED WARRANTY

USA

TERMS AND CONDITIONS

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG ELECTRONICS (“LG”) TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED “PROCEDURE FOR RESOLVING DISPUTES” BELOW.

Should your LG Gas Cooktop (“Product”) fail due to a defect in materials or workmanship under normal and proper use, during the warranty period set forth below, LG will, at its option, repair or replace the Product. This limited warranty is valid only to the original retail purchaser of the Product (“You”) and applies only when purchased lawfully and used within the United States including U.S. Territories.

Warranty Period	Scope of Warranty	HOW SERVICE IS HANDLED
Two (2) years from date of original retail purchase, or from the date of delivery as per applicable law	Parts and Labor (internal / functional parts only)	LG will provide, free of charge, all labor and in-home service to replace defective part(s).

- Replacement Products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement Products and parts may be new, reconditioned, refurbished, or otherwise factory remanufactured.
- Replaced Product or part(s) will be the property of LG.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this limited warranty.

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE LIMITED WARRANTY. UNDER NO CIRCUMSTANCES SHALL LG OR ITS U.S. DISTRIBUTORS/DEALERS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST GOODWILL, LOST REVENUES OR PROFITS, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, COST OF REMOVAL AND REINSTALLATION OF THE PRODUCT, LOSS OF USE, OR ANY OTHER DAMAGES WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. LG’S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.

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

THIS LIMITED WARRANTY DOES NOT COVER:

- Service trips to deliver, pick up, or install, educate how to operate, correct wiring, or correct unauthorized repairs.
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service.
- Damage or failure of the Product caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage or failure of the Product resulting from operating the Product in a corrosive atmosphere or contrary to the Product owner’s manual.

- Damage or failure of the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of nature, or any other causes beyond the control of LG.
- Damage or failure of the Product caused by unauthorized modification or alteration, or if the Product is used for other than the intended purpose, or any water leakage where the Product was not properly installed.
- Damage or failure of the Product caused by incorrect electrical current, voltage, or plumbing codes.
- Damage or failure of the Product caused by transportation, storage, and/or handling, including scratches, dents, chips, and/or other damage to the finish of the Product, unless such damage is reported within one (1) week of delivery.
- Damage or failure of the Product resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes the use of parts not authorized by LG. Improper installation or maintenance includes installation or maintenance contrary to the Product owner's manual.
- Damage or failure of the Product caused by the use of parts, components, accessories, consumable cleaning products, or any other products or services that were not authorized by LG.
- Damage or missing items to any display or open box Product.
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or similar disclaimer.
- Products with original serial numbers that have been removed, altered, or cannot be readily determined.
- Increases in utility costs and additional utility expenses.
- Any noises associated with normal operation.
- Products used for other than normal and proper household use (e.g., commercial or industrial use) or contrary to the Product owner's manual.
- Costs associated with removal and reinstallation of the Product for repairs, or the removal and reinstallation of the Product if it is installed in an inaccessible location or not installed in accordance with the Product Owner's manual.
- Accessories, removable components, or consumable parts (e.g. Shelves, door bins, drawers, water/air filters, racks, light bulbs, batteries, etc., as applicable), except for internal/functional parts covered under this limited warranty.
- Cost of conversion of the Product from natural gas to LP gas or vice versa.

The cost of repair or replacement under these excluded circumstances shall be borne by You.

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION

Call 1-800-243-0000 and select the appropriate option from the menu.

Or visit our website at <http://www.lg.com>

Or by mail: LG Electronics Customer Service P.O. Box 240007 Huntsville, AL 35813 ATTN: CIC

PROCEDURE FOR RESOLVING DISPUTES:

ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to "LG" mean LG Electronics U.S.A., Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to "dispute" or "claim" shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of

the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days, either party may proceed to file a claim for arbitration.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after sending written notice to LG, you and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. Any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be administered by the American Arbitration Association ("AAA") and will be conducted before a single arbitrator under the AAA's Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the "AAA Rules") and under the procedures set forth in this section. The AAA Rules are available online at www.adr.org/consumer. Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees to the AAA unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA Rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA Rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the AAA Rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for \$25,000 or less, you may choose to have the arbitration conducted solely on the basis of (1) documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the AAA Rules. If your claim exceeds \$25,000, the right to a hearing will be determined by the AAA Rules. Any in-person arbitration hearings will be held at a location within the federal judicial district in which you reside unless we both agree to another location or we agree to a telephonic arbitration.

Opt Out. You may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either: (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out" or (ii) calling 1-800-980-2973. You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing <https://www.lg.com/us/support> and clicking on "How do I find my model number?").

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

CANADA

TERMS AND CONDITIONS

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS THE LAWS OF YOUR PROVINCE OR TERRITORY DO NOT PERMIT THAT, OR, IN OTHER JURISDICTIONS, IF YOU CHOOSE TO OPT OUT. FOR FURTHER CLARITY, THIS ARBITRATION PROVISION IS NOT APPLICABLE TO CONSUMERS RESIDING IN ONTARIO AND QUÉBEC. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED “PROCEDURE FOR RESOLVING DISPUTES” BELOW.

Should your LG Gas Cooktop ("Product") fail due to a defect in materials or workmanship under normal and proper use, during the warranty period set forth below, LG Electronics Canada, Inc. ("LGECI") will, at its option, repair, replace or pro rate the Product upon receipt of proof of the original retail purchase. This limited warranty is valid only to the original retail purchaser of the Product and applies only to a Product distributed, purchased from an authorized retailer and used within Canada, as determined at the sole discretion of LGECI.

WARRANTY PERIOD: (Note: If the original date of purchase cannot be verified, the warranty will begin sixty (60) days from the date of manufacture).
Parts and Labor (internal/functional parts only)
Two (2) years from the date of original retail purchase

- Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new, reconditioned, refurbished, or otherwise factory remanufactured, all at the sole discretion of LGECI.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this Limited Warranty.

DISCLAIMER:

IF YOU ARE A CONSUMER SUBJECT TO QUÉBEC AND ONTARIO'S CONSUMER PROTECTION ACT, THE EXCLUSION OF WARRANTIES CONTAINED IN THIS SECTION DO NOT EXCLUDE OR LIMIT THE RIGHTS AND REMEDIES THAT YOU MAY HAVE UNDER SUCH ACT, INCLUDING THE RIGHT TO MAKE A CLAIM UNDER ANY OF THE STATUTORY WARRANTIES PROVIDED THEREUNDER.

LGECI'S SOLE LIABILITY IS LIMITED TO THE LIMITED WARRANTY SET OUT ABOVE, UNLESS SUCH LIMITATION IS PROHIBITED BY THE LAWS OF THE PROVINCE IN WHICH YOU RESIDE. EXCEPT AS EXPRESSLY PROVIDED ABOVE, OR IF OTHERWISE PROHIBITED BY THE LAW OF THE PROVINCE IN WHICH YOU RESIDE, LGECI DOES NOT MAKE ANY OTHER WARRANTIES OR CONDITIONS RESPECTING THE PRODUCT, AND HEREBY DISCLAIMS, ALL OTHER WARRANTIES AND CONDITIONS RESPECTING THE PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO REPRESENTATIONS SHALL BE BINDING ON LGECI. LGECI DOES NOT AUTHORIZE ANY PERSON TO CREATE OR ASSUME FOR IT ANY OTHER WARRANTY OBLIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCT. TO THE EXTENT THAT ANY WARRANTY OR CONDITION IS IMPLIED BY LAW, IT IS LIMITED TO THE WARRANTY PERIOD SET OUT ABOVE. UNDER NO CIRCUMSTANCES SHALL LGECI, THE MANUFACTURER OR DISTRIBUTOR OF THE PRODUCT, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT, INDIRECT, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF GOODWILL, LOST PROFITS, LOSS OF ANTICIPATED PROFITS, LOST REVENUE, LOSS OF USE, OR ANY OTHER DAMAGE, WHETHER ARISING DIRECTLY OR INDIRECTLY FROM ANY CONTRACTUAL BREACH, FUNDAMENTAL BREACH, TORT OR OTHERWISE, OR FROM ANY ACTS OR OMISSIONS. LGECI'S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.

This Limited Warranty gives you specific legal rights. You may also have other rights that vary from province to province depending on applicable provincial laws. Any term of this Limited Warranty that

negates or varies any implied condition or warranty under provincial law is severable where it conflicts with such provincial law without affecting the remainder of this warranty's terms.

THIS LIMITED WARRANTY DOES NOT COVER:

- Service trips to i) deliver, pick up, or install or; educate on how to operate the Product; ii) correct wiring or plumbing; or iii) correct unauthorized repairs or installations of the Product;
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service;
- Damage or failure caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air;
- Damage or failure resulting from operating the Product in a corrosive atmosphere or contrary to the instructions outlined in the Product's owner's manual;
- Damage or failure to the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of God, or any other causes beyond the control of LGECI or the manufacturer;
- Damage or failure resulting from misuse, abuse, improper installation, repair, or maintenance of the Product. Improper repair includes use of parts not authorized or specified by LGECI. Improper installation or maintenance includes installation or maintenance contrary to the Product's owner's manual;
- Damage or failure caused by unauthorized modification or alteration of the Product, or if used for other than the intended household purpose/use of the Product, or damage or failure resulting from any water leakage due to improper installation of the Product;
- Damage or failure caused by incorrect electrical current, voltage or plumbing codes;
- Damage or failure caused by use that is other than normal household use, including, without limitation, commercial or industrial use, including use in commercial offices or recreational facilities, or as otherwise outlined in the Product's owner's manual;
- Damage or failure caused by the use of any accessories, components or cleaning products, including, without limitation, water filters, that are not approved/authorized by LGECI;
- Damage or failure caused by transportation and handling, including scratches, dents, chips and/or other damage to the finish of the Product, unless such damage results from defects in materials or workmanship and is reported to LGECI within one (1) week of delivery of the Products;
- Damage or missing items to any display, open box, refurbished or discounted Product;
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or any similar disclaimer;
- Products with original serial numbers that have been removed, altered or cannot be readily determined at the discretion of LGECI;
- Increases in utility costs and additional utility expenses in any way associated with the Product;
- Any noises associated with normal operation of the Product;
- Replacement of any part that was not originally included with the Product;
- Replacement of light bulbs, filters, fuses or any other consumable parts;
- Costs associated with removal and/or reinstallation of the Product for repairs; and
- Shelves, door bins, drawers, handle and accessories to the Product, except for internal/functional parts covered under this Limited Warranty.
- Conversion of products from natural gas or L.P. gas;
- Coverage for "in Home" repairs, for products in-warranty, will be provided if the Product is within a 150 km radius from the nearest authorized service center (ASC), as determined by LG Canada. If your Product is located outside a 150 km radius from a ASC, as determined by LG Canada, it will be your responsibility to bring the Product, at your sole expense, to the ASC for in-warranty repair.

All costs and expenses associated with the above excluded circumstances, listed under the heading, This Limited Warranty Does Not Cover, shall be borne by the consumer.

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION, PLEASE CALL OR VISIT OUR WEBSITE:

Call 1-888-542-2623 (8 am - 9 pm EST, 365 days) and select the appropriate option from the menu, or visit our website at <http://www.lg.com>

PROCEDURE FOR RESOLVING DISPUTES:

EXCEPT WHERE PROHIBITED AT LAW (INCLUDING WITH RESPECT TO QUÉBEC AND ONTARIO CONSUMERS), ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. EXCEPT WHERE PROHIBITED AT LAW (INCLUDING WITH RESPECT TO QUÉBEC AND ONTARIO CONSUMERS), YOU AND LG BOTH IRREVOCABLY AGREE TO WAIVE THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to “LG” mean LG Electronics Canada, Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to “dispute” or “claim” shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LGECI Legal Team at 20 Norelco Drive, North York, Ontario, Canada M9L 2X6 (the “Notice of Dispute”). You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days of LG’s receipt of the Notice of Dispute, the dispute shall be resolved by binding arbitration in accordance with the procedure set out herein. You and LG both agree that, during the arbitration proceeding, the terms (including any amount) of any settlement offer made by either you or LG will not be disclosed to the arbitrator until the arbitrator determines the dispute.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after LG’s receipt of the Notice of Dispute, you and LG agree to resolve any claims between you and LG only by binding arbitration on an individual basis, unless you opt out as provided below, or you reside in a jurisdiction that prevents full application of this clause in the circumstances of the claims at issue (in which case if you are a consumer, this clause will only apply if you expressly agree to the arbitration). To the extent permitted by applicable law, any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person’s or entity’s product or claim. More specifically, without limitation of the foregoing, except to the extent such a prohibition is not permitted at law, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis except to the extent this prohibition is not permitted at law in your province or territory of jurisdiction as it relates to the claims at issue between you and LG. This does not apply to consumers in Ontario and Québec. In accordance with provincial legislation, the consumer and LG may agree to resolve the dispute using any procedure available, including commencing the action before the competent courts of those provinces.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be private and confidential, and conducted on a simplified and expedited basis before a single arbitrator chosen by the parties under the provincial or territorial commercial arbitration law and rules of the province or territory of your residence. You must also send a copy of your written demand to LG at LG Electronics, Canada, Inc., Attn: Legal Department- Arbitration, 20 Norelco Drive, North York, Ontario M9L 2X6. This arbitration provision is governed by your applicable provincial or territorial commercial arbitration legislation. For consumers in Ontario and Québec, the applicable arbitration legislation only applies if consumers agree to submit the dispute to arbitration. Judgment may be entered on the arbitrator’s award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that, issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the province or territory of your purchase shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim,

action, dispute or controversy between you and LG, you and LG attorn to the exclusive jurisdiction of the courts of the province or territory of your purchase for the resolution of the claim, action, dispute or controversy between you and LG.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the applicable arbitration rules. Except as otherwise provided for herein, LG will pay all filing, administration and arbitrator fees for any arbitration initiated in accordance with the applicable arbitration rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the applicable laws), then the payment of all arbitration fees will be governed by the applicable arbitration rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the applicable arbitration rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for \$25,000 or less, you may choose to have the arbitration conducted solely (1) on the basis of documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the applicable arbitration rules. If your claim exceeds \$25,000, the right to a hearing will be determined by the applicable arbitration rules. Any in-person arbitration hearings will be held at the nearest, most mutually-convenient arbitration location available within the province or territory in which you reside unless you and LG both agree to another location or agree to a telephonic arbitration.

Severability and Waiver. If any portion of this Limited Warranty (including these arbitration procedures) is unenforceable, the remaining provisions will continue in full force and effect to the maximum extent permitted by applicable law. Should LG fail to enforce strict performance of any provision of this Limited Warranty (including these arbitration procedures), it does not mean that LG intends to waive or has waived any provision or part of this Limited Warranty.

Opt Out. The arbitration provision requires you and LG to resolve disputes by binding arbitration instead of court, unless the laws of your province or territory do not permit that, or, in other jurisdictions, if you choose to opt out. The arbitration provision does not apply to consumers in Ontario and Québec.

For individuals that fall within the binding arbitration provisions, you may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out;" or (ii) calling 1-800-980-2973. You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing https://www.lg.com/ca_en/findmodel_serial/).

In the event that you "Opt Out", the law of the province or territory of your residence shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim, action, dispute or controversy between you and LG, you and LG agree to attorn to the exclusive jurisdiction of the courts of the province or territory of your residence for the resolution of the claim, action, dispute or controversy between you and LG.

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

Conflict of Terms. In the event of a conflict or inconsistency between the terms of this Limited Warranty and the End User License Agreement ("EULA") in regards to dispute resolution, the terms of this Limited Warranty shall control and govern the rights and obligations of the parties and shall take precedence over the EULA.



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For inquiries or comments,
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