



XL44™ Self-Cleaning Gas Ranges

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Owner's Manual & Installation Instructions

- JGBP35
- JGBP79
- JGBP85
- JGBP86
- JGBP90

Write the model and serial numbers here:

Model # _____

Serial # _____

You can find them on a label on the front of the range behind the warming drawer or storage drawer.



**IMPORTANT SAFETY INFORMATION.
READ ALL INSTRUCTIONS BEFORE USING.**

Safety Instructions

Operating Instructions

Installation Instructions

Troubleshooting Tips

Consumer Support



⚠ WARNING!
ANTI-TIP DEVICE

- ALL RANGES CAN TIP
- INJURY TO PERSONS COULD RESULT
- INSTALL ANTI-TIP DEVICES PACKED WITH RANGE
- SEE INSTALLATION INSTRUCTIONS

WARNING: If the information in this manual 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!

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.



⚠ WARNING ANTI-TIP DEVICE

All ranges can tip and injury could result.

To prevent accidental tipping of the range, attach it to the wall by installing the Anti-Tip device supplied.

To check if the device is installed and engaged properly, carefully tip the range forward. The Anti-Tip device should engage and prevent the range from tipping over.

If you pull the range out from the wall for any reason, make sure the device is properly engaged when you push the range back against the wall. If it is not, there is a possible risk of the range tipping over and causing injury if you or a child stand, sit or lean on an open door.

Please refer to the Anti-Tip device information in this manual. Failure to take this precaution could result in tipping of the range and injury.



IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

Gas appliances can cause minor exposure to four of these substances, namely benzene, carbon monoxide, formaldehyde and soot, caused primarily by the incomplete combustion of natural gas or LP fuels. Properly adjusted burners, indicated by a bluish rather than a yellow flame, will minimize incomplete combustion. Exposure to these substances can be minimized by venting with an open window or using a ventilation fan or hood.

Fluorescent light bulbs and safety valves on standing pilot ranges contain mercury. If your model has these features, they must be recycled according to local, state and federal codes.



SAFETY PRECAUTIONS

Have the installer show you the location of the range gas shut-off valve and how to shut it off if necessary.

- Have your range installed and properly grounded by a qualified installer, in accordance with the Installation Instructions. Any adjustment and service should be performed only by qualified gas range installers or service technicians.
- Do not attempt to repair or replace any part of your range unless it is specifically recommended in this manual. All other service should be referred to a qualified technician.
- Plug your range 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 appliance.



SAFETY PRECAUTIONS

- Locate the range out of kitchen traffic path and out of drafty locations to prevent pilot outage (on standing pilot models) and poor air circulation.
- Be sure all packaging materials are removed from the range before operating it to prevent fire or smoke damage should the packaging material ignite.
- Be sure your range is correctly adjusted by a qualified service technician or installer for the type of gas (natural or LP) that is to be used. Your range can be converted for use with either type of gas. See the *Installation of the range* section.

WARNING: These adjustments must be made by a qualified service technician in accordance with 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.

- After prolonged use of a range, high floor temperatures may result and many floor coverings will not withstand this kind of use. Never install the range over vinyl tile or linoleum that cannot withstand such type of use. Never install it directly over interior kitchen carpeting.
- Do not leave children alone or unattended where a range is hot or in operation. They could be seriously burned.
- Do not allow anyone to climb, stand or hang on the oven door, storage drawer, warming drawer or cooktop. They could damage the range and even tip it over, causing severe personal injury.
- **CAUTION:** Items of interest to children should not be stored in cabinets above a range or on the backsplash of a range—children climbing on the range to reach items could be seriously injured.
- For your safety, never use your appliance for warming or heating the room.

- Never wear loose fitting or hanging garments while using the appliance. Be careful when reaching for items stored in cabinets over the range. Flammable material could be ignited if brought in contact with flame or hot oven surfaces and may cause severe burns.

- Do not store flammable materials in an oven, a range storage drawer, a warming drawer or near a 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 let cooking grease or other flammable materials accumulate in or near the range.

- Do not use water on grease fires. Never pick up 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.

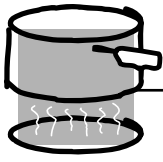
Flaming grease outside a pan can be put out by covering it with baking soda or, if available, by using a multi-purpose dry chemical or foam-type fire extinguisher.

Flame in the oven or warming drawer can be smothered completely by closing the oven door or drawer and turning the control to off or by using a multi-purpose dry chemical or foam-type fire extinguisher.

- Let the burner grates and other surfaces cool before touching them or leaving them where children can reach them.

- Never block the vents (air openings) of the range. They provide the air inlet and outlet that are necessary for the range to operate properly with correct combustion. Air openings are located at the rear of the cooktop, at the top and bottom of the oven door, and at the bottom of the range under the storage drawer or kick panel.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



⚠️ **WARNING!** SURFACE BURNERS

Use proper pan size—avoid 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 both save cleaning time and prevent hazardous accumulations of food, since heavy spattering or spills left on range can ignite. Use pans with handles that can be easily grasped and remain cool.

- Always use the **LITE** position (on electric ignition models) or the **HI** position (on standing pilot models) when igniting the top burners and make sure the burners have ignited.
- Never leave the surface burners unattended at high flame settings. Boilovers cause smoking and greasy spills that may catch on fire.
- Adjust 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 in place of a pot holder.
- When using glass cookware, make sure it is designed for top-of-range cooking.
- To minimize the possibility of burns, ignition of flammable materials and spillage, turn cookware handles toward the side or back of the range without extending over adjacent burners.
- Carefully watch foods being fried at a high flame setting.
- Always heat fat slowly, and watch as it heats.
- Do not leave 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.
- If a combination of oils or fats will be used in frying, stir together before heating or as fats melt slowly.
- Use a deep fat thermometer whenever 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 spills when food is added.
- When flaming foods are under the hood, turn the fan off. The fan, if operating, may spread the flames.
- Do not use a wok on the cooking surface 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 on frozen foods or moisture on fresh 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 leave 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 the possibility of a burn, always be certain that the controls for all burners are at the **OFF** position and all grates are cool before attempting to remove them.
- If range is located near a window, do not hang long curtains that could blow over the surface burners and create a fire hazard.
- When a pilot goes out (on standing pilot models), you will detect a faint odor of gas as your signal to relight the pilot. When relighting the pilot, make sure burner controls are in the **OFF** position, and follow instructions in this manual to relight.
- If you smell gas, and you have already made sure pilots are lit (on standing pilot models), turn off the gas to the range and call a qualified service technician. Never use an open flame to locate a leak.
- Be careful when you clean the cooktop because the area over the pilot (on standing pilot models) will be hot.
- Always turn the surface burner controls off before removing cookware.



COOK MEAT AND POULTRY THOROUGHLY...

Cook meat and poultry thoroughly—meat to at least an INTERNAL temperature of 160°F. and poultry to at least an INTERNAL temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.



OVEN

Stand away from the range when opening the door of a hot oven. The hot air and steam that escape can cause burns to hands, face and eyes.

- Do not use the oven for a storage area. Items stored in the oven can ignite.
- Keep the oven free from grease buildup.
- Place the oven shelves in the desired position while the oven is cool.
- Pulling out the shelf to the stop-lock is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls. The lowest position “R” is not designed to slide.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Never use aluminum foil to line the oven bottom. Improper use of foil could start a fire.
- Do not use aluminum foil anywhere in the oven except as described in this manual. Misuse could result in a fire hazard or damage to the range.
- When using cooking or roasting bags in the oven, follow the manufacturer’s directions.
- Do not use your oven to dry newspapers. If overheated, they can catch fire.
- Use only glass cookware that is recommended for use in gas ovens.
- Always remove the broiler pan from range as soon as you finish broiling. Grease left in the pan can catch fire if oven is used without removing the grease from the broiler pan.
- When broiling, if meat is too close to the flame, the fat may ignite. Trim excess fat to prevent excessive flare-ups.
- Make sure the broiler pan is in place correctly to reduce the possibility of grease fires.
- If you should have a grease fire in the broiler pan, press the **CLEAR/OFF** pad, and keep the oven door closed to contain fire until it burns out.



SELF-CLEANING OVEN

- Be sure to wipe up excess spillage before self-cleaning operation.
- Before self-cleaning the oven, remove the broiler pan, grid and other cookware.
- Do not clean the door gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- Clean only parts listed in this Owner’s Manual.
- If the self-cleaning mode malfunctions, turn the oven off and disconnect the power supply. Have it serviced by a qualified technician.
- Do not use oven cleaners. No commercial oven cleaner or oven liner of any kind should be used in or around any part of the oven. Residue from oven cleaners will damage the inside of the oven when the self-clean cycle is used.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

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ELECTRIC WARMING DRAWER (on some models)

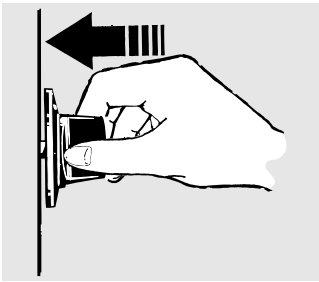
- The purpose of the warming drawer is to hold hot cooked foods at serving temperature. Always start with hot food; cold food cannot be heated or cooked in the warming drawer.
- Do not use the warming drawer to dry newspapers. If overheated, they can catch on fire.
- Do not leave paper products, cooking utensils or food in the warming drawer when not in use.
- Never leave jars or cans of fat drippings in or near your warming drawer.
- Always keep wooden and plastic utensils and canned food a safe distance away from your warming drawer.
- Do not warm food in the warming drawer for more than two hours.
- **Do not touch the heating element or the interior surface of the warming drawer.** These surfaces may be hot enough to burn.
REMEMBER: The inside surface of the warming drawer may be hot when the drawer is opened.
- Use care when opening the drawer. Open the drawer a crack and let hot air or steam escape before removing or replacing food. Hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Do not use aluminum foil to line the drawer. Foil is an excellent heat insulator and will trap heat beneath it. This will upset the performance of the drawer and it could damage the interior finish.



READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

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



Push the control knob in and turn it to the LITE position.

How to Light a Surface Burner

Push the control knob in and turn it to the **LITE** position.

You will hear a little **clicking** noise—the sound of the electric spark igniting the burner.

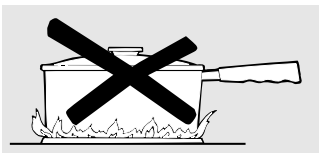
Turn the knob to adjust the flame size. If the knob stays at **LITE**, it will continue to click.

When one burner is turned to **LITE**, all the burners spark. 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.

On Ranges With Sealed Burners

The smaller burner (right rear position) will give the best simmer results. It offers precise cooking performance for delicate foods, such as sauces or foods which need to cook over low heat for a long time. It can be turned down to a very low simmer setting.

The largest burners are higher powered than the others and will bring liquids to a boil quicker.



How to Select Flame Size

For safe handling of cookware, never let the flames extend up the sides of the cookware.

Watch the flame, not the knob, as you reduce heat. The flame size on a gas burner should match the cookware you are using.

Any flame larger than the bottom of the cookware is wasted and only serves to heat the handle.

In Case of Power Failure

In case of a power failure, you can light the surface burners on your range 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.

Before Lighting a Burner

- If drip pans are supplied with your range, they should be used at all times.
- Make sure all grates on the range are in place before using any burner.

After Lighting a Burner

- 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.
- Be sure the burners and grates are cool before you place your hand, a pot holder, cleaning cloths or other materials on them.

Using the surface burners.

Top-of-Range Cookware

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

Cast-Iron: If heated slowly, most skillets will give satisfactory results.

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-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.

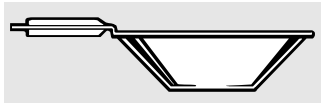
Stainless Steel: This metal alone has poor heating properties and is usually combined with copper, aluminum or other metals for improved heat distribution. Combination metal skillets usually work satisfactorily if they are used with medium heat as the manufacturer recommends.



Stove Top Grills *(on models with sealed burners)*

Do not use stove top grills on your sealed gas burners. If you use the stove top grill on the sealed gas burner, it will cause incomplete combustion and can result in exposure to carbon monoxide levels above allowable current standards.

This can be hazardous to your health.



Use a flat-bottomed wok.

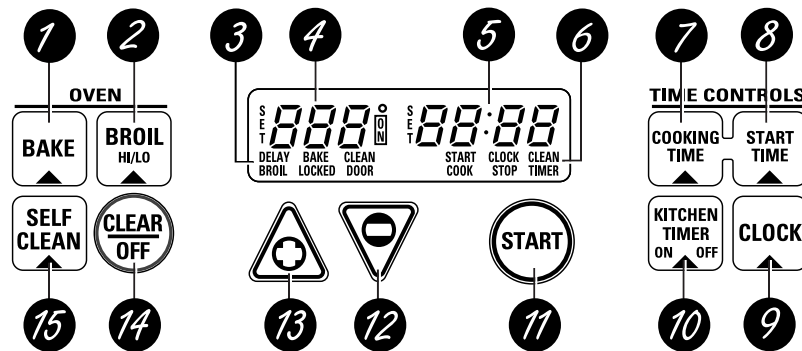
Wok This Way *(on models with sealed burners)*

We recommend that you use a flat-bottomed wok. They are available at your local retail store.

A traditional round bottom wok can be used with Wok Holder accessory, model JXWK which can be ordered from your appliance dealer. The Wok Holder fits on top of the range grate to provide support and proper air circulation for traditional round bottom woks only. Do not use flat bottomed woks with the Wok Holder.

Do not use a wok on any other support ring. Placing the ring over the burner grate may cause the burner to work improperly, resulting in carbon monoxide levels above allowable current standards. This could be dangerous to your health. Do not try to use such woks without the ring unless you are using the Wok Holder. You could be seriously burned if the wok tipped over.

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



(on models with INCREASE [+] and DECREASE [-] pads only)



Oven Control, Clock and Timer Features and Settings

- 1 BAKE Pad**
Press this pad to select the bake function.
- 2 BROIL HI/LO Pad**
Press this pad to select the broil function.
- 3 Function Indicators**
Light up to show whether the oven is in the bake, broil or self-clean mode.
- 4 Oven Temperature and Broil Display**
Shows the oven temperature or the broil setting selected.
- 5 Time Display**
Shows the time of day, the times set for the timer or automatic oven operation.
- 6 Program Status**
Words light up in the display to indicate what is in the time display. Programmed information can be displayed at any time by touching the pad of the operation you want to see. For example, you can display the current time of day while the timer is counting down by pressing the **CLOCK** pad.
- 7 COOKING TIME Pad**
Press this pad and then press the **INCREASE** or **DECREASE** pads to set the amount of time you want your food to cook. The oven will shut off when the cooking time has run out.
- 8 START TIME Pad**
Use along with the **COOKING TIME** or **SELF CLEAN** pad to set the oven to start and stop automatically at a time you set.
- 9 CLOCK Pad**
Press this pad before setting the clock. The time of day will flash in the display when the oven is first turned on.
- 10 KITCHEN TIMER ON/OFF Pad**
Press this pad to select the timer feature.
- 11 START Pad**
Must be pressed to start any cooking or cleaning function.
- 12 DECREASE Pad**
Short taps to this pad will decrease the time or temperature by small amounts. Press and hold the pad to decrease the time or temperature by larger amounts.
- 13 INCREASE Pad**
Short taps to this pad will increase the time or temperature by small amounts. Press and hold the pad to increase the time or temperature by larger amounts.
- 14 CLEAR/OFF Pad**
Press this pad to cancel **ALL** oven operations except the clock and timer.
- 15 SELF CLEAN Pad**
Press this pad to select the self-cleaning function. See the *Using the self-cleaning oven* section.

If "F—and a number or letter" flash in the display and the oven control signals, this indicates a function error code.

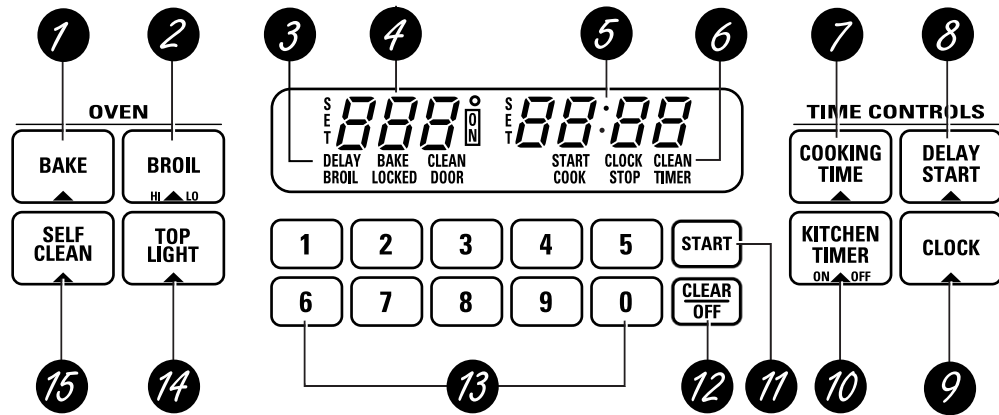
On models with an oven door latch, if the function error code appears during the self-cleaning cycle, check the oven door latch. The latch handle may have been moved, even if only slightly, from the latched position. Make sure the latch is moved to the right as far as it will go.

Press the CLEAR/OFF pad. Allow the oven to cool for one hour. Put the oven back into operation. If the function error code repeats, disconnect the power to the range and call for service.

If a flashing time of day is in the display, you have experienced a power failure. Reset the clock.

If your oven was set for a timed oven operation when the power outage occurred, the clock and all programmed functions must be reset.

Using the oven controls.



(on models with number pads only)

Oven Control, Clock and Timer Features and Settings



- 1 BAKE Pad**
Press this pad to select the bake function.
- 2 BROIL HI/LO Pad**
Press this pad to select the broil function.
- 3 Function Indicators**
Light up to show whether the oven is in the bake, broil or self-clean mode.
- 4 Oven Temperature and Broil Display**
Shows the oven temperature or the broil setting selected.
- 5 Time Display**
Shows the time of day, the times set for the timer or automatic oven operation.
- 6 Program Status**
Words light up in the display to indicate what is in the time display. Programmed information can be displayed at any time by touching the pad of the operation you want to see. For example, you can display the current time of day while the timer is counting down by pressing the **CLOCK** pad.
- 7 COOKING TIME Pad**
Press this pad and then press the number pads to set the amount of time you want your food to cook. The oven will shut off when the cooking time has run out.
- 8 DELAY START Pad**
Use along with the **COOKING TIME** or **SELF CLEAN** pad to set the oven to start and stop automatically at a time you set.
- 9 CLOCK Pad**
Press this pad before setting the clock. The time of day will flash in the display when the oven is first turned on.
- 10 KITCHEN TIMER ON/OFF Pad**
Press this pad to select the timer feature.
- 11 START Pad**
Must be pressed to start any cooking or cleaning function.
- 12 CLEAR/OFF Pad**
Press this pad to cancel **ALL** oven operations except the clock and timer.
- 13 Number Pads**
Use to set any function requiring numbers such as the time of day on the clock, the timer, the oven temperature, the internal food temperature, the start time and length of operation for timed baking and self-cleaning.
- 14 TOP LIGHT Pad**
Press this pad to turn the surface light on or off.
- 15 SELF CLEAN Pad**
Press this pad to select the self-cleaning function. See the *Using the self-cleaning oven* section.

If “F—and a number or letter” flash in the display and the oven control signals, this indicates a function error code.

On models with an oven door latch, if the function error code appears during the self-cleaning cycle, check the oven door latch. The latch handle may have been moved, even if only slightly, from the latched position. Make sure the latch is moved to the right as far as it will go.

Press the CLEAR/OFF pad. Allow the oven to cool for one hour. Put the oven back into operation. If the function error code repeats, disconnect the power to the range and call for service.

If a flashing time of day is in the display, you have experienced a power failure. Reset the clock.

If your oven was set for a timed oven operation when the power outage occurred, the clock and all programmed functions must be reset.

Using the Sabbath Feature – models with number pads. (on some models)

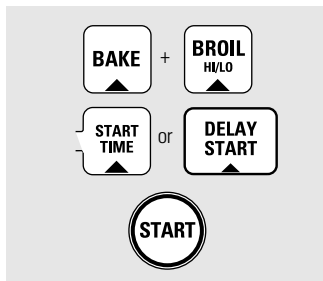
(Designed for use on the Jewish Sabbath and Holidays)

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Your new touch pad control has additional features that you may choose to use. The following are the features and how you may activate them.

The special feature modes can only be activated while the display is showing the time of day clock. They remain in the control's memory until the steps are repeated.

When the display shows your choice, press the **START** pad. The special features will remain in memory after a power failure.



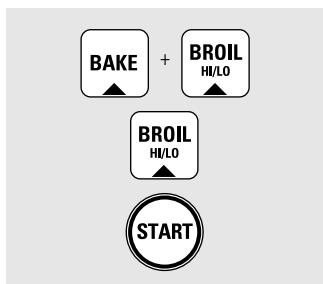
Appearance may vary.

12 Hour Shut-Off

With this feature, should you forget and leave the oven on, the control will automatically turn off the oven after 12 hours during baking functions or after 3 hours during a broil function.

If you wish to turn off this feature, follow the steps below.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **START TIME** or **DELAY START** pad. The display will show **12 shdn** (12 hour shut-off). Press the **START TIME** or **DELAY START** pad again and the display will show **no shdn** (no shut-off).
- 3 Press the **START** pad to activate the no shut-off and leave the control set in this special features mode.

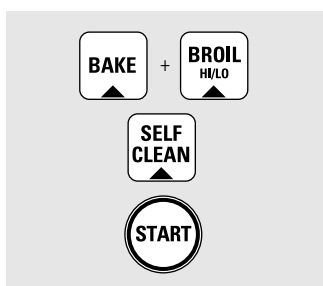


Appearance may vary.

Fahrenheit or Centigrade Temperature Selection

Your oven control is set to use the Fahrenheit temperature selections but you may change this to use the Centigrade selections.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **BROIL HI/LO** pad. The display will show **F** (Fahrenheit).
- 3 Press the **BROIL HI/LO** pad again. The display will show **C** (Centigrade).
- 4 Press the **START** pad.



Appearance may vary.

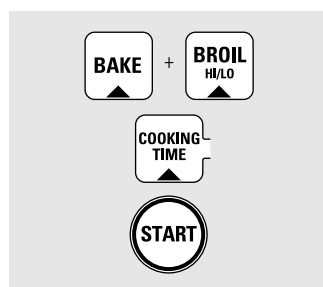
Control Lockout

Your control will allow you to lock down the touch pads so they cannot be activated when pressed.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **SELF CLEAN** pad. The display will show **LOC OFF**.
- 3 Press the **START** pad to activate the control lockout feature and leave the control set in this special features mode.

When this feature is on and the touch pads are pressed the control will beep and the display will show **LOC**.

NOTE: The control lockout mode will not affect the **CLOCK**, **KITCHEN TIMER ON/OFF** and **OVEN LIGHT touch pads**.



Appearance may vary.

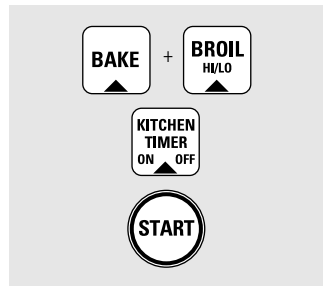
Cook and Hold

Your new control has a cook and hold feature that keeps cooked foods warm for up to 3 hours after the cooking function is finished. You can only use Cook and Hold with timed cooking features.

To activate this feature, follow the steps below.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **COOKING TIME** pad. The display will show **Hid OFF**. Press the **COOKING TIME** pad again to activate the feature. The display will show **Hid ON**.
- 3 Press the **START** pad to activate the cook and hold feature and leave the control set in this special features mode.

Special features of your oven control. *(on some models)*



Appearance may vary.

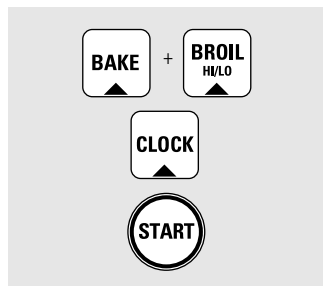
Tones at the End of a Timed Cycle

At the end of a timed cycle, 3 short beeps will sound followed by one beep every 6 seconds until the **CLEAR/OFF** pad is pressed. This continuous 6 second beep may be canceled.

To cancel the 6 second beep:

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.

- 2 Press the **KITCHEN TIMER ON/OFF** pad. The display shows **CON BEEP** (continuous beep). Press the **KITCHEN TIMER ON/OFF** pad again. The display shows **BEEP**. (This cancels the one beep every 6 seconds.)
- 3 Press the **START** pad.



Appearance may vary.

12 Hour, 24 Hour or Clock Black-Out

Your control is set to use a 12 hour clock.

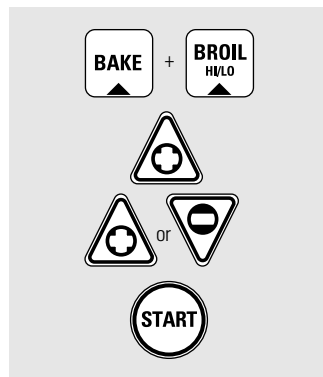
If you would prefer to have a 24 hour military time clock or black-out the clock display, follow the steps below.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **CLOCK** pad once. The display will show **12 hr**. If this is the choice you want, press the **START** pad.

Press the **CLOCK** pad again to change to the 24 hour military time clock. The display will show **24 hr**. If this is the choice you want, press the **START** pad.

Press the **CLOCK** pad again to black-out the clock display. The display will show **OFF**. If this is the choice you want, press the **START** pad.

NOTE: If the clock is in the black-out mode you will not be able to use the Delay Start function.



Changing the Speed of the Increase or Decrease Pads *(on some models)*

As you use the **INCREASE** or **DECREASE** pads when setting a time or temperature, you may notice the display changes slowly. This special feature allows you to change the speed.

To set the speed you prefer, follow the steps below.

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows **SF**.
- 2 Press the **INCREASE** pad. The display will show you a set speed between 1 and 5.
- 3 Press the **INCREASE** pad to increase the speed up to the number 5.
Press the **DECREASE** pad to decrease the speed down to the number 1.
- 4 Press **START** to activate the setting and leave the control set in this special features mode.

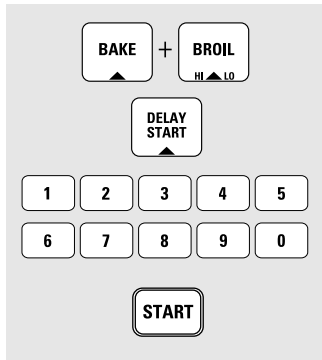
Using the Sabbath Feature – models with number pads. (on some models)

(Designed for use on the Jewish Sabbath and Holidays)

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The Sabbath feature can be used for baking/roasting only. It cannot be used for broiling, self-cleaning, or Delay Start cooking.

NOTE: The oven light comes on automatically (on some models) when the door is opened and goes off when the door is closed. The bulb may be removed. See the Oven Light Replacement section. On models with a light switch on the control panel, the oven light may be turned on and left on.



When the display shows \supset the oven is set in Sabbath. When the display shows \supset \subset the oven is baking/roasting.

How to Set for Regular Baking/Roasting

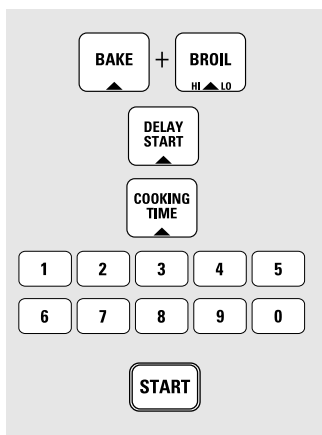
Make sure the clock shows the correct time of day.

- 1 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **DELAY START** pad until **SAb bAtH** appears in the display.
- 3 Touch the **START** pad and \supset will appear in the display.
- 4 Touch the **BAKE** pad. No signal will be given.
- 5 Using the number pads, enter the desired temperature between 170° and 550°. No signal or temperature will be given.
- 6 Touch the **START** pad.

- 7 After a random delay period of approximately 30 seconds to 1 minute, \supset \subset will appear in the display indicating that the oven is baking/roasting. If \supset \subset doesn't appear in the display, start again at Step 4.

To adjust the oven temperature, touch the **BAKE** pad, enter the new temperature using the number pads, and touch the **START** pad.

NOTE: The **CLEAR/OFF** and **COOKING TIME** pads are active during the Sabbath feature.



When the display shows \supset the oven is set in Sabbath. When the display shows \supset \subset the oven is baking/roasting.

How to Set for Timed Baking/Roasting—Immediate Start and Automatic Stop

Make sure the clock shows the correct time of day.

- 1 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **DELAY START** pad until **SAb bAtH** appears in the display.
- 3 Touch the **START** pad and \supset will appear in the display.
- 4 Touch the **COOKING TIME** pad.
- 5 Touch the number pads to set the desired length of cooking time between 1 minute and 9 hours and 99 minutes. The cooking time that you entered will be displayed.
- 6 Touch the **START** pad.
- 7 Touch the **BAKE** pad. No signal will be given.

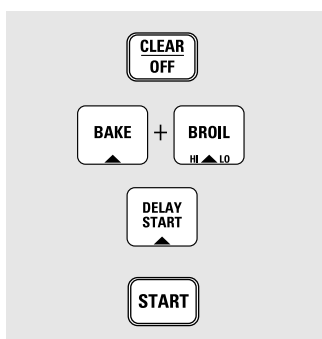
- 8 Using the number pads, enter the desired temperature. No signal or temperature will be given.

- 9 Touch the **START** pad.

- 10 After a random delay period of approximately 30 seconds to 1 minute, \supset \subset will appear in the display indicating that the oven is baking/roasting. If \supset \subset doesn't appear in the display, start again at Step 7.

To adjust the oven temperature, touch the **BAKE** pad, enter the new temperature using the number pads, and touch the **START** pad.

When cooking is finished, the display will change from \supset \subset to \supset and **0:00** will appear, indicating that the oven has turned **OFF** but is still set in Sabbath. Remove the cooked food.



How to Exit the Sabbath Feature

- 1 Touch the **CLEAR/OFF** pad.
- 2 If the oven is cooking, wait for a random delay period of approximately 30 seconds to 1 minute, until only \supset is in the display.
- 3 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 4 Tap the **DELAY START** pad until **12 shdn** or **no shdn** appears in the display. **12 shdn** indicates that the oven will automatically turn off after 12 hours. **no shdn** indicates that the oven will not automatically turn off.

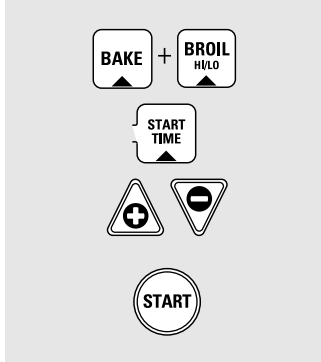
- 5 Touch the **START** pad.

NOTE: If a power outage occurred while the oven was in Sabbath, the oven will automatically turn off and stay off even when the power returns. The oven control must be reset.

Using the Sabbath Feature – models with INCREASE/DECREASE pads. (on some models) (Designed for use on the Jewish Sabbath and Holidays)

The Sabbath feature can be used for baking/roasting only. It cannot be used for broiling, self-cleaning, or Delay Start cooking.

NOTE: The oven light comes on automatically (on some models) when the door is opened and goes off when the door is closed. The bulb may be removed. See the Oven Light Replacement section. On models with a light switch on the control panel, the oven light may be turned on and left on.



When the display shows \supset the oven is set in Sabbath. When the display shows $\supset \subset$ the oven is baking/roasting.

How to Set for Regular Baking/Roasting

NOTE: To understand how the oven control works, practice using regular baking (non-Sabbath) before entering Sabbath mode.

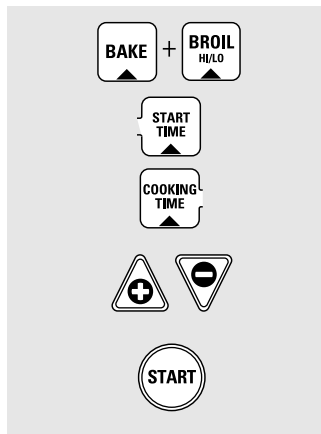
Make sure the clock shows the correct time of day.

- 1 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **START TIME** pad until **SAb bAtH** appears in the display.
- 3 Press the **START** pad and \supset will appear in the display.
- 4 Press the **BAKE** pad. No signal will be given.
- 5 The preset starting temperature will automatically be set to 350°. Tap the **INCREASE** or **DECREASE** pads to increase or decrease the temperature in 5° increments. The temperature can be set between 170° and 550°. No signal or temperature will be given.

- 6 Press the **START** pad.
- 7 After a random delay period of approximately 30 seconds to 1 minute, $\supset \subset$ will appear in the display indicating that the oven is baking/roasting. If $\supset \subset$ does not appear in the display, start again at step 4.

To adjust the oven temperature, press the **BAKE** pad and tap the **INCREASE** or **DECREASE** pads to increase or decrease the temperature in 5° increments. Press the **START** pad.

NOTE: The **CLEAR/OFF** and **COOKING TIME** pads are active during the Sabbath feature.



When the display shows \supset the oven is set in Sabbath. When the display shows $\supset \subset$ the oven is baking/roasting.

How to Set for Timed Baking/Roasting—Immediate Start and Automatic Stop

NOTE: To understand how the oven control works, practice using regular (non-Sabbath) Immediate Start and Automatic Stop before entering the Sabbath mode.

Make sure the clock shows the correct time of day.

- 1 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **START TIME** pad until **SAb bAtH** appears in the display.
- 3 Press the **START** pad and \supset will appear in the display.
- 4 Press the **COOKING TIME** pad.
- 5 Press the **INCREASE** or **DECREASE** pads to set the desired length of cooking time between 1 minute and 9 hours and 59 minutes. The cooking time that you entered will be displayed.
- 6 Press the **START** pad.
- 7 Press the **BAKE** pad. No signal will be given.

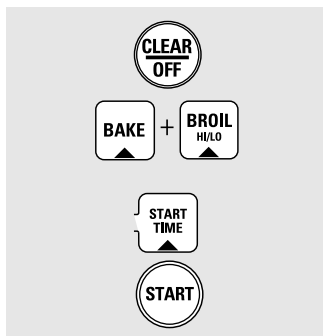
- 8 The preset starting temperature will automatically be set to 350°. Tap the **INCREASE** or **DECREASE** pads to increase or decrease the temperature in 5° increments. The temperature can be set between 170° and 550°. No signal or temperature will be given.

- 9 Press the **START** pad.

- 10 After a random delay period of approximately 30 seconds to 1 minute, $\supset \subset$ will appear in the display indicating that the oven is baking/roasting. If $\supset \subset$ does not appear in the display, start again at step 7.

To adjust the oven temperature, press the **BAKE** pad and tap the **INCREASE** or **DECREASE** pads to increase or decrease the temperature in 5° increments. Press the **START** pad.

When cooking is finished, the display will change from $\supset \subset$ to \supset and **0:00** will appear, indicating that the oven has turned **OFF** but is still set in Sabbath. Remove the cooked food.



How to Exit the Sabbath Feature

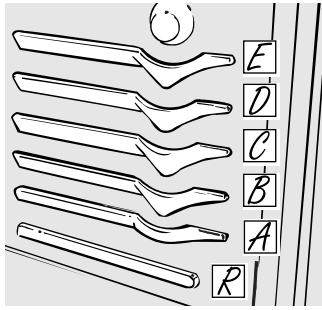
- 1 Press the **CLEAR/OFF** pad.
- 2 If the oven is cooking, wait for a random delay period of approximately 30 seconds to 1 minute, until only \square is in the display.
- 3 Press and hold **both** the **BAKE** and **BROIL HI/LO** pads, **at the same time**, until the display shows **SF**.
- 4 Tap the **START TIME** pad until **12 shdn** or **no shdn** appears in the display. **12 shdn** indicates that the oven will automatically turn off after 12 hours. **no shdn** indicates that the oven will not automatically turn off.

- 5 Press the **START** pad.

NOTE: If a power outage occurred while the oven was in Sabbath mode, the oven will automatically turn off and the oven control must be reset.

Using the oven.

To avoid possible burns, place the shelves in the desired position before you turn the oven on.



The oven has 5 shelf positions.
It also has a special low shelf position (R) for roasting extra large items, such as a large turkey.

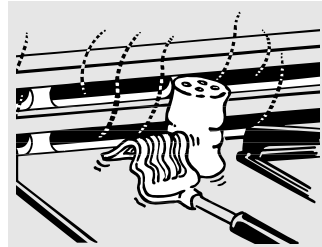
Before you begin...

The shelves have stop-locks, so that when placed correctly on the supports, they will stop before coming completely out, and will not tilt.

When placing and removing cookware, pull the shelf out to the bump on the shelf support.

To remove a shelf, pull it toward you, tilt the front end up and pull it out.

To replace, place the end of the shelf (stop-locks) on the support, tilt up the front and push the shelf in.



Plastic items on the cooktop may melt if left too close to the vent.

Oven Vent

Your oven is vented through ducts at the rear of the range. Do not block these ducts when cooking in the oven—it is important that the flow of hot air from the oven and fresh air to the oven burner be uninterrupted. Avoid touching the vent openings or nearby surfaces during oven or broiler operation—they may become hot.

- Handles of pots and pans on the cooktop may become hot if left too close to the vent.
- Do not leave plastic items on the cooktop—they may melt if left too close to the vent.
- Do not leave 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.
- Metal items will become very hot if they are left on the cooktop, and could cause burns.

Power Outage for Electric Ignition Models

CAUTION: Do not make any attempt to operate the electric ignition oven during an electrical power failure.

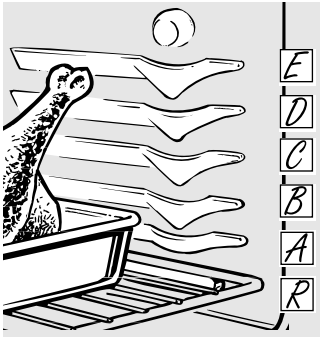
The oven or broiler cannot be lit during a power failure. Gas will not flow unless the glow bar is hot.

If the oven is in use when a power failure occurs, the oven burner shuts off and cannot be re-lit until power is restored. This is because the flow of gas is automatically stopped and will not resume when power is restored until the glow bar has reached operating temperature.

Oven Light

Use the switch on the lower control panel to turn the light on or off.

If your model has a door latch, do not lock the oven door with the latch during baking or roasting. The latch is used for self-cleaning only.



The oven has a special low shelf (R) position just above the oven bottom. Use it when extra cooking space is needed, for example, when roasting a large turkey. The shelf is not designed to slide out at this position.

How to Set the Oven for Baking or Roasting

- 1 Press the **BAKE** pad.
- 2 Press the **+** or **-** pad (on some models) or the number pads (on some models) until the desired temperature is displayed.

The oven will start automatically. The word **ON** and **100°** will be displayed. As the oven heats up, the display will show the changing temperature. When the oven reaches the temperature you set, a tone will sound.

To change the oven temperature during **BAKE** cycle, press the **BAKE** pad and then the **+** or **-** or number pads to get the new temperature.

- 3 Press the **CLEAR/OFF** pad when baking is finished and then remove the food from the oven.

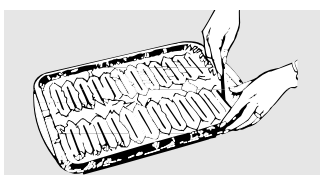
Type of Food	Shelf Position
Frozen pies (on cookie sheet)	B or C
Angel food cake, bundt or pound cakes	A
Biscuits, muffins, brownies, cookies, cupcakes, layer cakes, pies	B or C
Casseroles	B or C
Roasting	R, A or B

Preheating and Pan Placement

Preheat the oven if the recipe calls for it. To preheat, set the oven at the correct temperature. Preheating is necessary for good results when baking cakes, cookies, pastry and breads.

For ovens without a preheat indicator light or tone, preheat 10 minutes.

Baking results will be better if baking pans are centered in the oven as much as possible. Pans should not touch each other or the walls of the oven. If you need to use two shelves, stagger the pans so one is not directly above the other, and leave approximately 1½" between pans, from the front, back and sides of the wall.



Cut slits in the foil just like the grid.

Aluminum Foil

Never cover the oven bottom with aluminum foil.

You can use aluminum foil to line the broiler pan and broiler grid. However, you must mold the foil tightly to the grid and cut slits in it just like the grid.

Aluminum foil may also be used to catch a spillover.

Never entirely cover a shelf with aluminum foil. This will disturb the heat circulation and result in poor baking.

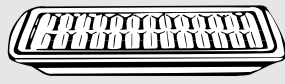
A smaller sheet of foil may be used to catch a spillover by placing it on a lower shelf several inches below the food.

Oven Moisture

As your oven heats up, the temperature change of the air in the oven may cause water droplets to form on the door glass. These droplets are harmless and will evaporate as the oven continues to heat up.

Using the oven.

If your model has a door latch, do not lock the oven door with the latch during broiling. The latch is used for self-cleaning only.



Always use the broiler pan and grid that came with your oven. It is designed to minimize smoking and spattering by trapping juices in the shielded lower part of the pan.

How to Set the Oven for Broiling

- 1 Place the meat or fish on the broiler grid in the broiler pan.
- 2 Follow suggested shelf positions in the *Broiling Guide*.
- 3 The oven door **must** be closed during broiling.
- 4 Press the **BROIL HI/LO** pad once for **HI Broil**.
- 5 Press the **START** pad.
- 6 When broiling is finished, press the **CLEAR/OFF** pad.

Serve the food immediately, and leave the pan outside the oven to cool during the meal for easiest cleaning.

To change to **LO Broil**, press the **BROIL HI/LO** pad again.

The size, weight, thickness, starting temperature, and your preference of doneness will affect broiling times. This guide is based on meats at refrigerator temperature.

†The U.S. Department of Agriculture says "Rare beef is popular, but you should know that cooking it to only 140°F. means some food poisoning organisms may survive." (Source: *Safe Food Book, Your Kitchen Guide*, USDA Rev. June 1985.)

Broiling Guide

Food	Quantity and/or Thickness	Shelf Position	First Side Time (min.)	Second Side Time (min.)	Comments
Bacon	1/2 lb. (about 8 thin slices)	C	4	3	Arrange in single layer.
Ground Beef Well Done	1 lb. (4 patties) 1/2 to 3/4" thick	D	10-11	7	Space evenly. Up to 8 patties take about the same time.
Beef Steaks					
Rare†	1" thick	C	9	7	Steaks less than 1" thick cook through before browning. Pan frying is recommended. Slash fat.
Medium	1 to 1½ lbs.	C	12	5-6	
Well Done		C	13	8-9	
Rare†	1½" thick	C	10	6-7	
Medium	2 to 2½ lbs.	C	12-15	10-12	
Well Done		C	25	16-18	
Chicken	1 whole 2 to 2½ lbs., split lengthwise 4 bone-in breasts	B	30-35	15-20	Brush each side with melted butter. Broil skin-side-down first.
		B	25-30	10-15	
Lobster Tails	2-4 6 to 8 oz. each	C	13-16	Do not turn over.	Cut through back of shell. Spread open. Brush with melted butter before broiling and after half of broiling time.
Fish Fillets	1/4 to 1/2" thick	D	6	6	Handle and turn very carefully. Brush with lemon butter before and during cooking, if desired. Preheat broiler to increase browning.
Ham Slices (precooked)	1" thick	C	8	8	
	1/2" thick	D	6	6	
Pork Chops Well Done	2 (1/2" thick) 2 (1" thick) about 1 lb.	D D	10 15	8 8	Slash fat.
Lamb Chops					
Medium	2 (1" thick) about 10 to 12 oz.	D	8	4-7	Slash fat.
Well Done		D	10	10	
Medium	2 (1½" thick) about 1 lb.	D	10	4-6	
Well Done		D	17	12-14	

Not all features are on all models.



Make sure the clock is set to the correct time of day.

To Set the Clock

The clock must be set to the correct time of day for the automatic oven timing functions to work properly. The time of day cannot be changed during a timed baking or self-cleaning cycle.

- 1 Press the **CLOCK** pad.
- 2 Depending on which model you have, you will set the clock by pressing either the number pads or **+** or **-** pads.

Press the number pads the same way you read them. For example, to set 12:34, press the number pads **1**, **2**, **3** and **4** in that order.

If number pads are not pressed within one minute after you press the **CLOCK** pad, the display reverts to the original setting. If this happens, press the **CLOCK** pad and reenter the time of day.

- 3 Press the **START** pad. This enters the time and starts the clock.

To check the time of day when the display is showing other information, simply press the **CLOCK** pad. The time of day shows until another pad is pressed.



The timer is a minute timer only.
The **CLEAR/OFF** pad does not affect the timer.

To Set the Timer

The timer does not control oven operations. The maximum setting on the timer is 11 hours and 59 minutes.

- 1 Press the **KITCHEN TIMER ON/OFF** pad.
- 2 Press the **+** or **-** or number pads to set the time. For example, to enter 2 hours and 45 minutes, touch **2**, **4** and **5** in that order.

If you make a mistake, press the **KITCHEN TIMER ON/OFF** pad and begin again.

- 3 Press the **START** pad. After pressing the **START** pad, **SET** disappears; this tells you the time is counting down, although the display does not change until one minute has passed.

- 4 When the timer reaches **:00**, the control will beep 3 times followed by one beep every 6 seconds until the **KITCHEN TIMER ON/OFF** pad is pressed.

The 6 second tone can be canceled by following the steps in the Special features of your oven control section under Tones at the End of a Timed Cycle. Display then shows the time of day.

Power Outage

If a flashing time is in the display, you have experienced a power failure. Reset the clock.

To reset the clock, press the **CLOCK** pad. Enter the correct time of day by pressing the **+** or **-** or the appropriate number pads. Press the **START** pad.

Using the timed baking and roasting features.

If your model has a door latch, do not lock the oven door with the latch during timed cooking. The latch is used for self-cleaning only.

NOTE: Foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork—should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.

The low temperature zone of this range (between 150°F. and 200°F.) is available to keep hot cooked foods warm. Food kept in the oven longer than 2 hours at these low temperatures may spoil.



How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time the oven will turn off automatically.

Make sure the clock shows the correct time of day.

- 1 Press the **BAKE** pad.
- 2 Press the **+** or **-** or number pads to set the oven temperature.
- 3 Press the **COOKING TIME** pad.
- 4 Press the **+** or **-** or number pads to set the baking time.

The oven temperature and the cooking time that you entered will be displayed.

- 5 Press the **START** pad. The display shows the oven temperature that you set and the cooking time countdown. (The display starts changing once the temperature reaches 100°F.)

The oven will continue to cook for the programmed amount of time, then shut off automatically.

- 6 Press the **CLEAR/OFF** pad to clear the display if necessary.

Remove the food from the oven. Remember, even though the oven shuts off automatically, foods continue cooking after controls are off.



How to Set a Delayed Start and Automatic Stop

You can set the oven control to delay-start the oven, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- 1 Press the **BAKE** pad.
- 2 Press the **+** or **-** or number pads to set the temperature.
- 3 Press the **COOKING TIME** pad.
- 4 Press the **+** or **-** or number pads to set the baking time.
- 5 Press the **DELAY START** or **START TIME** pad.
- 6 Press the **+** or **-** or number pads to set the time of day you want the oven to turn on and start cooking.
- 7 Press the **START** pad.

If you would like to check the times you have set, press the **DELAY START** or **START TIME** pad to check the start time you have set or press the **COOKING TIME** pad to check the length of cooking time you have set.

When the oven turns on at the time of day you have set, the display will show the changing temperature (starting at 100°F.) and the cooking time countdown.

At the end of cooking time the oven will turn off and the end of cycle tone will sound.

- 8 Press the **CLEAR/OFF** pad to clear the end of cycle tone if necessary.

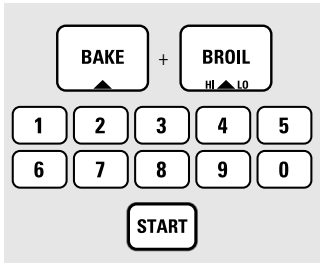
Remove the food from the oven. Remember, even though the oven shuts off automatically, foods continue cooking after controls are off.

Adjust the oven thermostat—Do it yourself!

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You may find that your new oven cooks differently than the one it replaced. Use your new oven for a few weeks to become more familiar with it. If you still think your new oven is too hot or too cold, you can adjust the thermostat yourself.

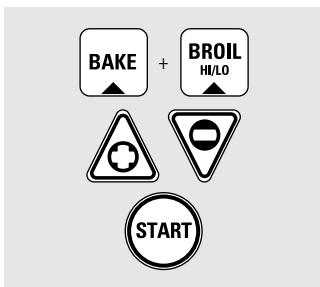
Do not use thermometers, such as those found in grocery stores, to check the temperature setting of your oven. These thermometers may vary 20–40°F.



To Adjust the Thermostat (on models with number pads only)

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 2 seconds until the display shows **SF**.
- 2 Press the **BAKE** pad. A two digit number shows in the display. Press the **BAKE** pad once to increase (+) the oven temperature, or twice to decrease (-).
- 3 The oven temperature can be adjusted up to (+) 35°F. hotter or (-) 35°F. cooler. Press the number pads the same way you read them. For example, to change the oven temperature 15°F., press **1** and **5**.
- 4 When you have made the adjustment, press the **START** pad to go back to the time of day display. Use your oven as you would normally.

NOTE: This adjustment will not affect the broiling or self-cleaning temperatures. It will be retained in memory after a power failure.



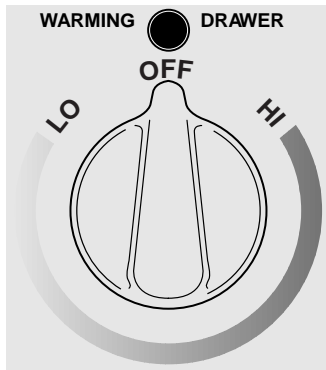
To Adjust the Thermostat (on models with + or – pads only)

- 1 Press the **BAKE** and **BROIL HI/LO** pads at the same time for 2 seconds until the display shows **SF**.
- 2 Press the **BAKE** pad. A two digit number shows in the display.
- 3 The oven temperature can be adjusted up to (+) 35°F. hotter or (-) 35°F. cooler. Press the **+** pad to increase the temperature in 1 degree increments.
Press the **-** pad to decrease the temperature in 1 degree increments.
- 4 When you have made the adjustment, press the **START** pad to go back to the time of day display. Use your oven as you would normally.

NOTE: This adjustment will not affect the broiling or self-cleaning temperatures. It will be retained in memory after a power failure.

Using the electric warming drawer.

The warming drawer will keep hot, cooked foods at serving temperature. Always start with hot food. Do not use to heat cold food other than crisping crackers, chips or dry cereal.



Control Knob

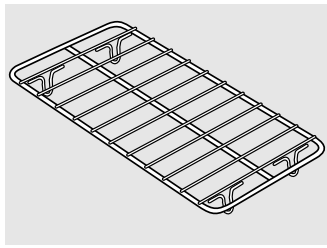
Push and turn the control knob to any desired setting.

NOTE: The warming drawer cannot be used during a self-clean cycle.

LO	140–170°F
Medium	170–210°F
HI	210–250°F

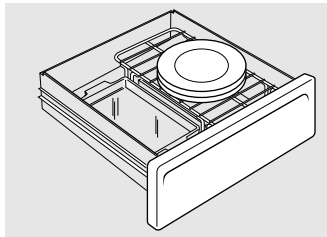
ON Signal Light

The **ON** signal light is located above the control knob and glows when the knob is in the on position. It stays on until the knob is moved to the **OFF** position.



Rack

- Use in the warming drawer only.
- Rack will fit from front to back.
- Preheat with the rack in place.
- Using the rack allows for double stacking of items.



When Using the Warming Drawer

The warming drawer will keep hot, cooked foods at serving temperature. Always start with hot food. Do not use to heat cold food other than crisping crackers, chips or dry cereal.

Do not line the warming drawer with aluminum foil.

- Allow time for the drawer to be preheated:

LO.....10 minutes

Medium.....25–30 minutes

HI.....25–35 minutes

- Food in heat-safe glass and glass-ceramic utensils may need a higher thermostat setting as compared to food in metal utensils.
- Repeated opening of the drawer allows the hot air to escape and the food to cool. Allow extra time for the temperature inside the drawer to stabilize after adding items.

- With large loads it may be necessary to use a higher thermostat setting and cover some of the cooked food items.
- Food should be kept hot in its cooking container or transferred to a heat-safe serving dish.
- Aluminum foil may be used to cover food to prevent it from drying out.

CAUTION: Plastic containers or plastic wrap will melt if in direct contact with the drawer or a hot utensil. Melted plastic may not be removable and is not covered under your warranty.

- Remove serving spoons, etc., before placing containers in warming drawer.

Temperature Selection Chart

To keep several different foods hot, set the temperature to the food needing the highest setting. Place the items needing the highest setting on the bottom of the drawer and items needing less heat on the rack.

Tips:

- Do not put liquid or water in the warming drawer.
- For moist foods, cover them with a lid or aluminum foil.
- For crisp foods, leave them uncovered.
- Do not use plastic containers or plastic wrap.
- Preheat prior to use according to recommended times.
- The temperature, type and amount of food, and the time held may affect the quality of the food.

CAUTION: Do not warm food in the warming drawer for more than two hours.

Food Type	Control Setting
Bacon	HI
Eggs	HI
Fish	HI
Gravy, sauces	HI
Ham	HI
Onion rings	HI
Pies	LO
Pizza	HI
Potatoes, baked	HI
Potatoes, mashed	LO
Tortilla Chips	LO

To Crisp Stale Items

- Place food in low-sided dishes or pans.
- Preheat on **LO** setting.
- Check crispness after 45 minutes. Add time as needed.

To Warm Serving Bowls and Plates

To warm serving bowls and plates, set the control on **LO**.

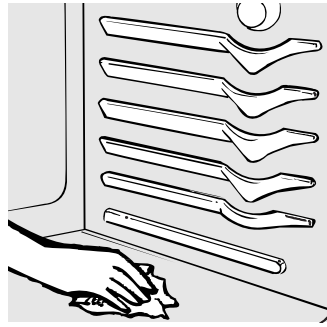
- Use only heat-safe dishes.
- Place the empty dishes on the rack to raise them off the bottom of the drawer. If you want hotter dishes or want to heat fine china, please check with the manufacturer of the dishes for their maximum heat tolerance.

- Preheat empty serving dish while preheating the drawer.
- When holding hot, cooked foods and warming empty serving dishes at the same time, place the serving dishes on the high rack position and the food on the bottom of the drawer.

CAUTION: Dishes may be hot. Use pot holders or mitts when removing hot dishes.

Using the self-cleaning oven.

If your model has a door latch, never force the latch handle. Forcing the handle will damage the door lock mechanism.



Wipe up heavy soil on the oven bottom.

Before a Clean Cycle

The range must be completely cool in order to set the self-clean cycle.

We recommend venting your kitchen with an open window or using a ventilation fan or hood during the first self-clean cycle.

Remove the broiler pan, broiler grid, all cookware and any aluminum foil from the oven—they cannot withstand the high cleaning temperatures.

NOTE: Take the shelves out of the oven before you begin the self-clean cycle.

Do not use commercial oven cleaners or oven protectors in or near the self-cleaning oven. A combination of any of these

products plus the high clean cycle temperatures may damage the porcelain finish of the oven.

Do not use abrasives or oven cleaners. Clean the top, sides and outside of the oven door with soap and water.

Make sure the oven light bulb cover is in place and the oven light is off.

IMPORTANT: The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of any oven. Move birds to another well-ventilated room.

How to Set the Oven for Cleaning

- 1 Latch the door.
- 2 Press the **SELF CLEAN** pad.
- 3 Press the + or – or number pads until the desired Clean Time is displayed.

The Clean Time is normally 4 hours. You can change the Clean Time to any time between 3 and 5 hours, depending on the amount of soil in your oven.

- 4 Press the **START** pad.

The self-clean cycle will automatically begin after **CLEAN** is displayed and the word **ON** appears in the display.

- 5 When the **LOCKED DOOR** light is off, slide the latch handle to the left as far as it will go and open the door. If your range does not have a latch, the door will unlock automatically.

How to Delay the Start of Cleaning

- 1 Latch the door.
- 2 Press the **SELF CLEAN** pad.
- 3 Press the + or – or number pads to set the Clean Time.

The Clean Time is preset for 4 hours. You can change the Clean Time to any time between 3 and 5 hours, depending on the amount of soil in your oven. If a different Clean Time is desired, press the + or – or number pads until the desired Clean Time is displayed.

- 4 Press the **DELAY START** or **START TIME** pad.

Change the Start Time by pressing the + or – or number pads. The words “DELAY CLEAN” will appear in the display.

- 5 Press the **START** pad.

The self-clean cycle will automatically begin after **CLEAN** is displayed and the word **ON** appears in the display.

- 6 When the **LOCKED DOOR** light is off, slide the latch handle to the left as far as it will go and open the door. If your range does not have a latch, the door will unlock automatically.

After a Clean Cycle

You may notice some white ash in the oven. Wipe it up with a damp cloth after the oven cools.

If white spots remain, remove them with a soap-filled steel wool pad and rinse thoroughly with a vinegar and water mixture.

These deposits are usually a salt residue that cannot be removed by the clean cycle.

If the oven is not clean after one clean cycle, repeat the cycle.

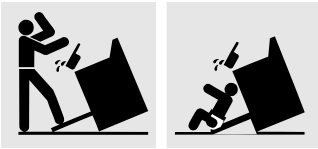
■ You cannot set the oven for cooking until the oven is cool enough for the door to be unlatched.

■ While the oven is self-cleaning, you can press the **CLOCK** pad to display the time of day. To return to the clean countdown, press the **COOKING TIME** pad.

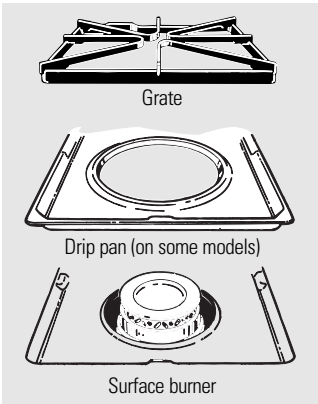
■ If the shelves become hard to slide, wipe the shelf supports with cooking oil.

Care and cleaning of the range.

Be sure electrical power is off and all surfaces are cool before cleaning any part of the range.



If your range is removed for cleaning, servicing or any reason, be sure the anti-tip device is re-engaged properly when the range is replaced. Failure to take this precaution could result in tipping of the range and cause injury.

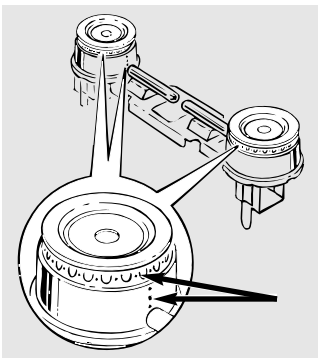


Grate

Drip pan (on some models)

Surface burner

CAUTION: Do not operate the burner without all burner parts and drip pans (if so equipped) in place.



Clean these holes thoroughly on each burner.

Standard Twin Burner Assemblies (on some models)

On models with standard twin burners, the cooktop lifts up for easy access.

Turn all controls **OFF** before removing burner parts and drip pans (if so equipped).

The burner grates and drip pans (if so equipped) can be lifted off, making them easy to clean.

The holes in the surface burners of your range must be kept clean at all times for proper ignition and an even, unhampered flame.

You should clean the surface burners routinely, especially after bad spillovers, which could clog these holes.

Wipe off surface burners. If heavy spillover occurs, remove the surface burners from the range. Burners lift out for cleaning. Lift up the cooktop and then lift out the surface burners.

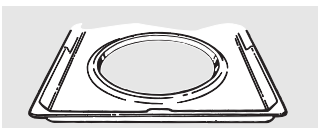
To remove burned-on food, soak the surface burner in a solution of mild liquid detergent and hot water. Soak the surface burner for 20 to 30 minutes.

For more stubborn stains, use a cleanser like Soft Scrub® brand or Bon Ami® brand. Rinse well to remove any traces of the cleanser that might clog the surface burner openings.

Do not use steel wool because it will clog the surface burner openings and scratch the surface burners. If the holes become clogged, clean them with a sewing needle or twist-tie.

Before putting the surface burner back, shake out excess water and then dry it thoroughly by setting it in a warm oven for 30 minutes. Then place it back in the range, making sure it is properly seated and level.

Check the flame pattern of each burner. If the flames are “jumpy” (not steady), clean the holes again with a sewing needle or twist-tie.



Drip Pans (on some models)

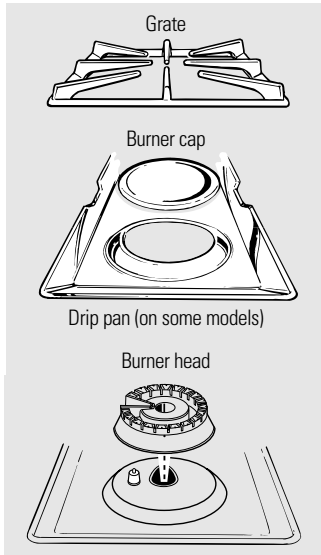
Remove the grates and lift out the drip pans. Drip pans can be cleaned in a dishwasher or by hand.

When replacing the drip pans, make sure they are in the correct position.

To get rid of burned-on food, place them in a covered container (or plastic bag) with 1/4 cup ammonia to loosen the soil. Then scrub with a soap-filled scouring pad if necessary.

CAUTION: Do not clean the drip pans in a self-cleaning oven.

Care and cleaning of the range.

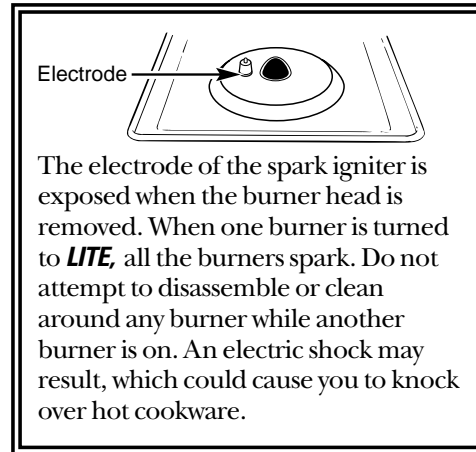


CAUTION: Do not operate the burner without all burner parts and drip pans (if so equipped) in place.

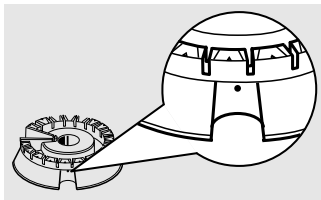
Sealed Burner Assemblies (on some models)

Turn all controls **OFF** before removing the burner parts and drip pans (if so equipped).

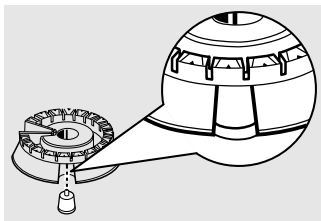
The burner grates, caps, burner heads and drip pans (if so equipped) can be lifted off, making them easy to clean.



The electrode of the spark igniter is exposed when the burner head is removed. When one burner is turned to **LITE**, all the burners spark. 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.



Use a sewing needle or twist-tie to unclog the small hole in the burner head.



After cleaning, make sure the slot in the burner head is positioned over the electrode.

Burner Heads (on sealed burners only)

NOTE: Before removing the burner heads and caps, remember their size and location. Replace them in the same location after cleaning.

For proper ignition, make sure the small hole in the section that fits over the electrode is kept open. A sewing needle or wire twist-tie works well to unclog it.

The slits in the burner heads of your range must be kept clean at all times for an even, unhampered flame.

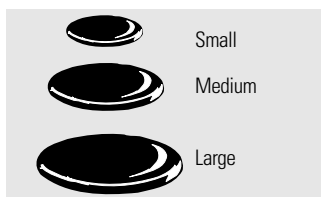
You should clean the surface burners routinely, especially after bad spillovers, which could clog these openings.

To remove 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.

Before putting the burner head back, shake out excess water and then dry it thoroughly by setting it in a warm oven for 30 minutes.

Replace the burner heads and caps. Make sure that the heads and caps are replaced in the correct location. There is one small, 2 medium and one large head and cap.

NOTE: On some models there are 2 large, one medium and one small head and cap.



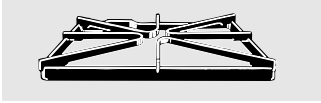
Burner Caps (on sealed burners only)

Lift off when 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.

Dry them in a warm oven or with a cloth—don't reassemble them wet. Replace the burner caps.

Make sure that caps are replaced on the correct size burner. There is one small, 2 medium and one large cap.

NOTE: On some models there are 2 large, one medium and one small head and cap.



Burner Grates

Lift out when cool. Grates should be washed regularly and, of course, after spillovers. Wash them in hot, soapy water and rinse with clean water. After cleaning, dry them thoroughly by putting them in a warm oven for a few minutes. Don't put the grates back on the range while they are wet. When replacing the grates, be sure they're positioned securely over the burners.

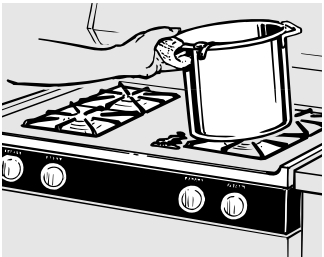
To prevent rusting on cast iron grates, apply a light coating of cooking oil on the bottom of the grates.

Do not operate a 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.

To get rid of burned-on food, place the grates in a covered container (or plastic bag) with 1/4 cup ammonia to loosen the soil. Let sit overnight (or approximately 12 hours), then scrub with a soap-filled scouring pad if necessary. Rinse grates thoroughly and dry completely before replacing them on the range top.

Although they're 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 color grates.

CAUTION: Do not clean the grates in a dishwasher or in a self-cleaning oven.



Cooktop Surface

To avoid damaging the porcelain enamel surface of the cooktop and to prevent it from becoming dull, clean up spills right away. Foods with a lot of acid (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 once the surface has cooled. Then rinse and polish with a dry cloth.

NOTE: Do not store flammable materials in an oven 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.

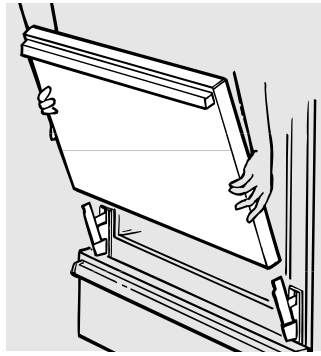
Oven Bottom

The oven bottom has a porcelain enamel finish. To make cleaning easier, protect the oven bottom from excessive spillovers by placing a cookie sheet on the shelf below the shelf you are cooking on. This is particularly important when baking a fruit pie or other foods with a high acid content. Hot fruit fillings or other foods that are highly acidic (such as tomatoes, sauerkraut, and sauces with vinegar or lemon juice) may cause pitting and damage to the porcelain enamel surface and should be wiped up immediately.

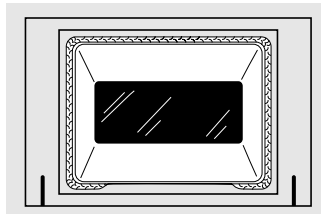
We don't recommend using aluminum foil on the oven bottom. It can affect air flow if the holes are blocked and it can concentrate heat at the bottom of the oven, resulting in poor baking performance.

To clean up spillovers, use soap and water, an abrasive cleaner or soap-filled steel wool pad. Rinse well to remove any soap before self-cleaning.

Care and cleaning of the range.



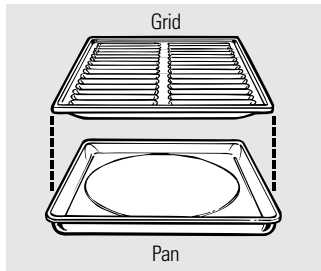
Lift the door straight up and off the hinges.



The gasket is designed with a gap at the bottom to allow for proper air circulation.

Do not rub or clean the door gasket—it has an extremely low resistance to abrasion.

If you notice the gasket becoming worn, frayed or damaged in any way or if it has become displaced on the door, you should have it replaced.



Lift-Off Oven Door

The oven door is removable, but it is heavy. You may need help removing and replacing the door.

To remove the door, open it a few inches to the special stop position that will hold the door open. Grasp firmly on each side and lift the door straight up and off the hinges.

NOTE: Be careful not to place hands between the hinge and the oven door frame as the hinge could snap back and pinch fingers.

To replace the door, make sure the hinges are in the special stop position. Position the slots in the bottom of the door squarely over the hinges. Then lower the door slowly and evenly over both hinges at the same time. If the hinges snap back against the oven frame, pull them back out.

To clean the inside of the door:

- Do not immerse the door in water.
- Because the area inside the gasket is cleaned during the self clean cycle, you do not need to clean this by hand. Any soap left on the liner causes additional stains when the oven is heated.
- The area outside the gasket can be cleaned with a soap-filled steel wool or plastic pad.

To clean the outside of the door:

- Use soap and water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may also use a glass cleaner to clean the glass on the outside of the door.
- Spillage of marinades, fruit juices, tomato sauces and basting materials containing acids may cause discoloration and should be wiped up immediately. When the surface is cool, clean and rinse.
- Do not use oven cleaners, cleansing powders or harsh abrasives on the outside of the door.

Broiler Pan and Grid

After broiling, remove the broiler pan from the oven. Remove the grid from the pan. Carefully pour out grease from the pan into a proper container. Wash and rinse the broiler pan and grid in hot water with a soap-filled or plastic scouring pad.

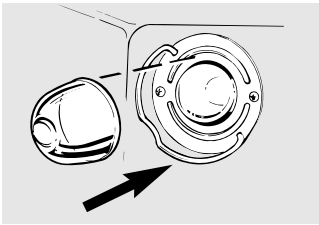
If food has burned on, sprinkle the grid with detergent while hot and cover with wet paper towels or a dishcloth. Soaking the pan will remove burned-on foods.

The broiler pan and grid may be cleaned with a commercial oven cleaner.

Both the broiler pan and grid can also be cleaned in a dishwasher.

Do not store a soiled broiler pan and grid anywhere in the range.

CAUTION: Do not clean the broiler pan or grid in a self-cleaning oven.



Wire cover holder.

Oven Light Replacement (on some models)

CAUTION: Before replacing your oven light bulb, disconnect the electrical power to the range at the main fuse or circuit breaker panel. Be sure to let the light cover and bulb cool completely.

The oven light bulb is covered with a removable glass cover that is held in place with a bail-shaped wire. Remove the oven door, if desired, to reach cover easily.

To remove:

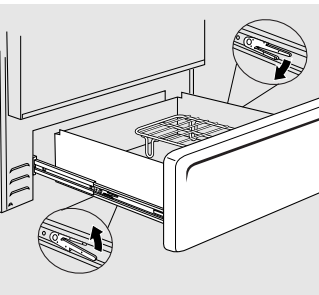
- 1 Hold a hand under the cover so it doesn't fall when released. With fingers of the same hand, firmly push back the wire cover holder. Lift off the cover.

Do not remove any screws to remove the cover.

- 2 Do not touch hot bulb with a wet cloth. Replace bulb with a 40-watt household appliance bulb.

To replace cover:

- 1 Place it into the groove of the light receptacle. Pull the wire forward to the center of the cover until it snaps into place. When in place, the wire holds the cover firmly. Be certain the wire is in the depression in the center of the cover.
- 2 Connect electrical power to the range.



Removable Warming Drawer (on some models)

Before performing any adjustments, cleaning or service, disconnect the range electrical power supply at the household distribution panel by removing the fuse or switching off the circuit breaker. Make sure the warming drawer heating element is cool.

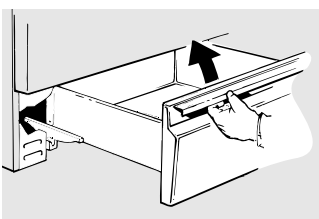
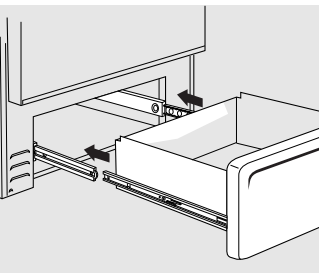
Most cleaning can be done with the drawer in place. However, the drawer may be removed if further cleaning is needed. Use soap and warm water to thoroughly clean.

To remove the warming drawer:

- 1 Pull the drawer straight out until it stops.
- 2 Press the left rail release up and press the right rail release down, while pulling the drawer forward and free.

To replace the warming drawer:

- 1 Place the left drawer rail around the inner left rail guide and slide it in slightly to hook it.
- 2 Place the right drawer rail around the inner right rail guide and slide it in slightly to hook it.
- 3 Slide the drawer all the way in.



The storage drawer may be removed for cleaning under the range.

Removable Storage Drawer (on some models)

The storage drawer is a good place to store cookware and bakeware. Do not store plastics and flammable material in the drawer.

The storage drawer may be removed for cleaning under the range. Clean the storage drawer with a damp cloth or sponge. Never use harsh abrasives or scouring pads.

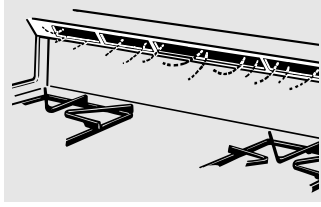
To remove storage drawer:

- 1 Pull drawer straight out until it stops.
- 2 Tilt the front of the drawer up and free of the range.

To replace storage drawer:

- 1 Set the stops on the back of the drawer over the stops in the range.
- 2 Slide drawer evenly and straight back, so that the rails in the range are engaged.

Care and cleaning of the range.

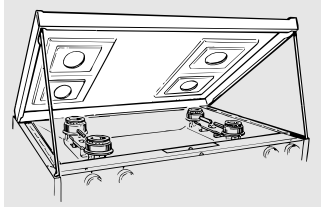


Vent appearance and location vary.

Oven Air Vents

Never block the vents (air openings) of the range. They provide the air inlet and outlet that are necessary for the range to operate properly with correct combustion.

Air openings are located at the rear of the cooktop, at the top and bottom of the oven door, and at the bottom of the range, under the kick panel or storage drawer (depending on the model).



Some models have dual support rods that will hold the cooktop up while you clean underneath it.

Lift-Up Cooktop (on models with standard twin burners)

Clean the area under the cooktop often. Built-up soil, especially grease, may catch on fire.

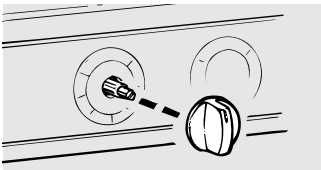
Clean under the cooktop with hot, soapy water and a clean cloth. If you removed your surface burners while cleaning, make sure they are properly seated when replacing them.

To make cleaning easier, the cooktop may be lifted up.

After cleaning, lower the cooktop (be careful not to pinch your fingers).

To raise the cooktop:

- 1 Be sure the burners are turned off.
- 2 Remove the grates.
- 3 Grasp the two front burner wells and lift up.



Pull the knob straight off the stem.

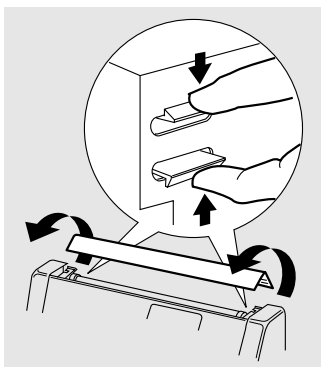
Control Panel and Knobs

It's a good idea to wipe the control panel after each use of the oven. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth.

The control knobs may be removed for easier cleaning. To remove a knob, pull it straight off the stem. If knob is difficult to remove, place a towel or dishcloth between the knob and control panel and pull gently. Wash the knobs in soap and water or a vinegar and hot water solution.

Do not use abrasive cleansers, strong liquid cleaners, plastic scouring pads or oven cleaners on the control panel—they will damage the finish. A 50/50 solution of vinegar and hot water works well.

Metal parts can be cleaned with soap and water. Do not use steel wool, abrasives, ammonia, acids or commercial oven cleaners. Dry with a soft cloth.

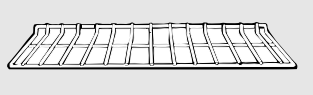


Fluorescent Top Light (on some models)

CAUTION: Do not touch the bulb with wet hands or when the bulb is hot. Never wipe the light area with a wet cloth. Electrical power must be shut off if you have to replace the bulb.

- 4 Replace the canopy by placing the front in the groove and rolling it back. Snap it into place over the back clips on both sides.

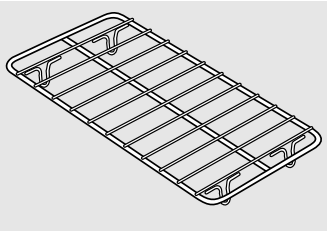
- 1 Pinch the clips on the back, on both sides, and free the back of the canopy.
- 2 Roll the canopy up and off.
- 3 Remove the fluorescent light bulb. Replace the bulb with one of the same length and wattage.



Oven Shelves

Clean the shelves with an abrasive cleanser or steel wool. After cleaning, rinse the shelves with clean water and dry with a clean cloth.

NOTE: Take the shelves out of the oven before you begin the self-clean cycle.



Warming Drawer Rack

Clean the rack with detergent and water. After cleaning, rinse the rack with clean water and dry with a clean cloth.

Brushed Chrome Cooktop (on some models)

Clean the brushed chrome top with warm, soapy water or Bon Ami® brand cleanser and immediately dry it with a clean, soft cloth. Take care to dry the surface following the “grain.”

To help prevent finger marks after cleaning, spread a thin film of baby oil on the surface. Wipe away excess oil with a clean, soft cloth.

Stainless Steel Surfaces (on some models)

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

To clean the stainless steel surface, use a hot, damp cloth with a mild detergent suitable for stainless steel surfaces. Use a clean, hot, damp cloth to remove soap. Dry with a dry, clean cloth.

If food soil remains, try a general kitchen cleaner, such as Fantastik®, Simple Green®, or Formula 409®.

For hard-to-clean soil, use a standard stainless steel cleaner, such as Bon-Ami® or Cameo®.

Apply cleaner with a damp sponge. Use a clean, hot, damp cloth to remove cleaner. Dry with a dry, clean cloth. Always scrub lightly in the direction of the grain.

After cleaning, use a stainless steel polish, such as Stainless Steel Magic®, Revere Copper and Stainless Steel Cleaner®, or Wenol All Purpose Metal Polish®. Follow the product instructions for cleaning the stainless steel surface.

Installation of the range.

Read these instructions completely and carefully.



BEFORE YOU BEGIN

Installation of this range must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1, latest edition. In Canada, installation must conform with the current Natural Gas Installation Code, CAN/CGA-B149.1 or the current Propane Installation Code, CAN/CGA-B149.2, and with local codes where applicable. This range has been design-certified by the American Gas Association according to ANSI Z21.1, latest edition and Canadian Gas Association according to CAN/CGA-1.1 latest edition.

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 Information* section in the front of this manual. Read them carefully.

IMPORTANT: Save these instructions for the local electrical inspector's use.

NOTE TO INSTALLER: Leave these instructions with the appliance after installation is completed.

NOTE TO CONSUMER: Keep this Owner's Manual and Installation Instructions for future use.

NOTE: This appliance must be properly grounded.

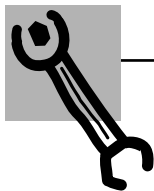


FOR YOUR SAFETY

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

If you smell gas:

- 1 Open windows.
- 2 Don't touch electrical switches.
- 3 Extinguish any open flame.
- 4 Immediately call your gas supplier.



TOOLS YOU WILL NEED

- Phillips and flat-blade screwdrivers
- Pencil and ruler
- Two pipe wrenches (one for backup)
- 1 $\frac{1}{8}$ " open-end or adjustable wrench
- Nut drivers or wrenches: 3/16" and 1/4"

ADDITIONAL MATERIALS YOU MAY NEED:

- Gas line shut-off valve
- Pipe joint sealant or UL-approved pipe thread tape with Teflon* that resists action of natural and LP gases
- Flexible metal appliance connector (1/2" I.D.)
A 5-foot length is recommended for ease of installation but other lengths are acceptable. Never use an old connector when installing a new range.
- Flare union adapter for connection to gas supply line (3/4" or 1/2" NPT x 1/2" I.D.)
- Flare union adapter for connection to pressure regulator on range (1/2" NPT x 1/2" I.D.)

*Teflon: Registered trademark of DuPont



WARNING! INSTALLATION SAFETY INSTRUCTIONS

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer, service agency, manufacturer (dealer) or the 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.

IMPORTANT: Remove all packing material and literature from oven before connecting gas and electrical supply to range.

CAUTION: Do not attempt to operate the oven of this range during a power failure (Electric Ignition models only).

- Have your range installed by a qualified installer.
- Your range must be electrically grounded in accordance with local codes or, in the absence of local codes, in accordance with the National Electrical Code (ANSI/NFPA 70, latest edition). In Canada, electrical grounding must be in accordance with the current CSA C22.1 Canadian Electrical Code Part 1 and/or local codes. See *Electrical Connections* in this section.
- Before installing your range on linoleum or any other synthetic floor covering, make sure the floor covering can withstand 180°F. without shrinking, warping or discoloring. Do not install the range over carpeting unless a sheet of 1/4" thick plywood or similar insulator is placed between the range and carpeting.
- Make sure the wall coverings around the range can withstand heat generated by the range up to 200°F.
- Avoid placing cabinets above the range. To reduce the hazard caused by reaching over the open flames of operating burners, install a ventilation hood over the range that projects forward at least 5" beyond the front of the cabinets.

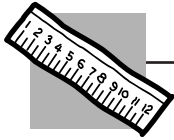
- The ventilating hood must be constructed of sheet metal not less than 0.0122" thick. Install above the cooktop with a clearance of not less than 1/4" between the hood and the underside of the combustible material or metal cabinet. The hood must be at least as wide as the appliance and centered over the appliance. Clearance between the cooking surface and the ventilation hood surface **MUST NEVER BE LESS THAN 24 INCHES.**

EXCEPTION: Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installation instructions packed with that appliance.

- If cabinets are placed above the range, allow a minimum clearance of 30" between the cooking surface and the bottom of unprotected cabinets.
- If a 30" clearance between cooking surface and overhead combustible material or metal cabinets cannot be maintained, protect the underside of the cabinets above the cooktop with not less than 1/4" insulating millboard covered with sheet metal not less than 0.0122" thick.
- Clearance between the cooking surface and protected cabinets **MUST NEVER BE LESS THAN 24 INCHES.** The vertical distance from the plane of the cooking surface to the bottom of adjacent overhead cabinets extending closer than 1" to the plane of the range sides must not be less than 18". (See the *Dimensions and Clearances* illustration in this section.)
- **CAUTION:** Items of interest to children should not be stored in cabinets above a range or on the backsplash of a range—children climbing on the range to reach items could be seriously injured.

Installation of the range.

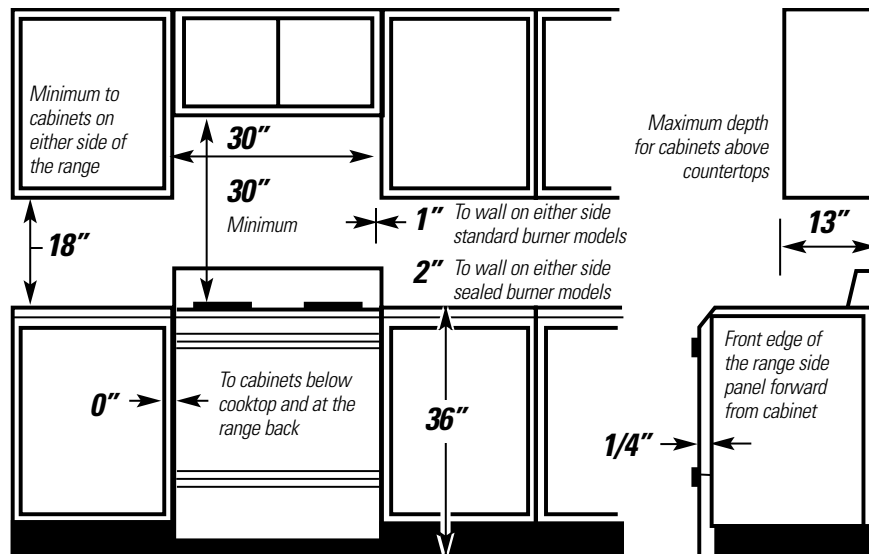
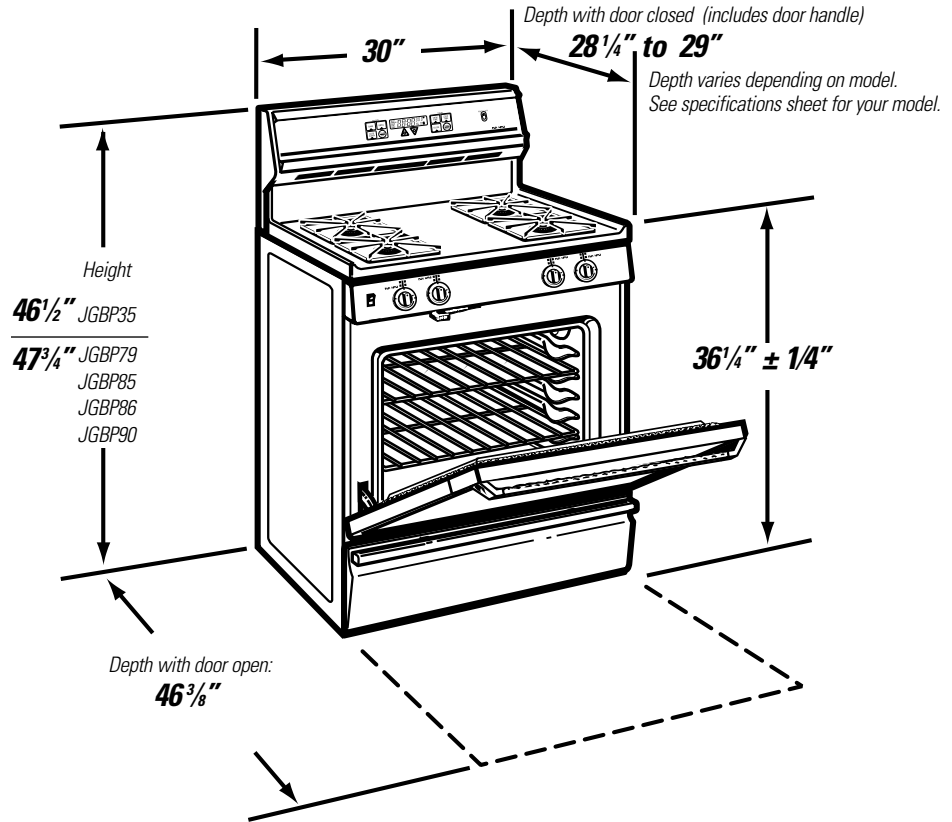
Read these instructions completely and carefully.



DIMENSIONS AND CLEARANCES

Provide adequate clearances between the range and adjacent combustible surfaces. These dimensions must be met for safe use of your range. The location of the electrical outlet and pipe opening (see Gas Pipe and Electric Outlet Locations) may be adjusted to meet specific requirements.

The range may be placed with 0" clearance (flush) at the back wall and side walls of the range.





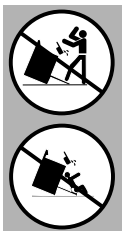
⚠ WARNING! ANTI-TIP DEVICE

All ranges can tip and injury could result.

To prevent accidental tipping of the range, attach an approved Anti-Tip device to the wall. (See *Installing the Anti-Tip Device* in this section.) To check if the device is installed and engaged properly, carefully tip the range forward. The Anti-Tip device should engage and prevent the range from tipping over.

If you pull the range out from the wall for any reason, make sure the Anti-Tip device is engaged when you push the range back against the wall.

- For your safety, never use your range for warming or heating the room. Your oven and cooktop are not designed to heat your kitchen. Top burners should not be operated without cookware on the grate. Such abuse could result in fire and damage to your range and will void your warranty.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Explosions or fires could result.
- Do not use oven for a storage area. Items stored in the oven can ignite.
- Do not let cooking grease or other flammable materials accumulate in or near the range.



LOCATION

Do not locate the range where it may be subject to strong drafts. Any openings in the floor or wall behind the range should be sealed. Make sure the openings around the base of the range that supply fresh air for combustion and ventilation are not obstructed by carpeting or woodwork.

Your range, like many other household items, is heavy and can settle into soft floor coverings such as cushioned vinyl or carpeting. Use care when moving the range on this type of flooring. It is recommended that the following simple and inexpensive instructions be followed to protect your floor.

The range should be installed on a sheet of plywood (or similar material). When the floor covering ends at the front of the range, the area that the range will rest on should be built up with plywood to the same level or higher than the floor covering.

This will allow the range to be moved for cleaning or servicing. Also, make sure your floor covering will withstand 180°F. (See the *Installation Safety Instructions* section.)

Make sure the wall coverings around your range can withstand the heat generated (up to 200°F.) by the range. (See the *Installation Safety Instructions* section.)



IMPORTANT!

Remove all tape and packaging. Lift up the cooktop (on models with standard twin burners) and remove any packing material under it. Make sure the standard twin burners are properly seated and level.

Take the accessory pack out of the oven.

Check to be sure that no range parts have come loose during shipping.

Installation of the range.

Read these instructions completely and carefully.

1 Provide Adequate Gas Supply

Your range is designed to operate at a pressure of 4" of water column on natural gas or, if designed for LP gas (propane or butane), 10" of water column.

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

This range is convertible for use on natural or propane gas. If you decide to use this range on LP gas, conversion must be made by a qualified LP installer before attempting to operate the range on that gas.

For proper operation, the pressure of natural gas supplied to the regulator must be between 4" and 13" of water column.

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

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

The pressure regulator located at the inlet of the range 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 range to the gas supply line should have an I.D. of 1/2" and be 5 feet in length for ease of installation. In Canada, flexible connectors must be single wall metal connectors no longer than 6 feet in length.

2 Connect the Range to Gas

Shut off the main gas supply valve before disconnecting the old range 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 range, the use of an A.G.A.-certified flexible metal appliance connector is recommended unless local codes require a hard-piped connection.

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

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

A Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the range. Make sure everyone operating the range knows where and how to shut off the gas supply to the range.

B Install male 1/2" flare union adapter to the 1/2" NPT internal thread elbow at inlet of regulator. On models equipped with standard twin burners, install the male pipe thread end of the 1/2" flare union adapter to the 1/2" NPT internal thread at inlet of pressure regulator. Use a backup wrench on the regulator fitting to avoid damage.

When installing the range from the front, remove the 90° elbow for easier installation.

C Install male 1/2" or 3/4" flare union adapter to the NPT internal thread of the manual shut-off valve, taking care to back-up the shut-off valve to keep it from turning.

D Connect flexible metal appliance connector to the adapter on the range. Position range to permit connection at the shut-off valve.

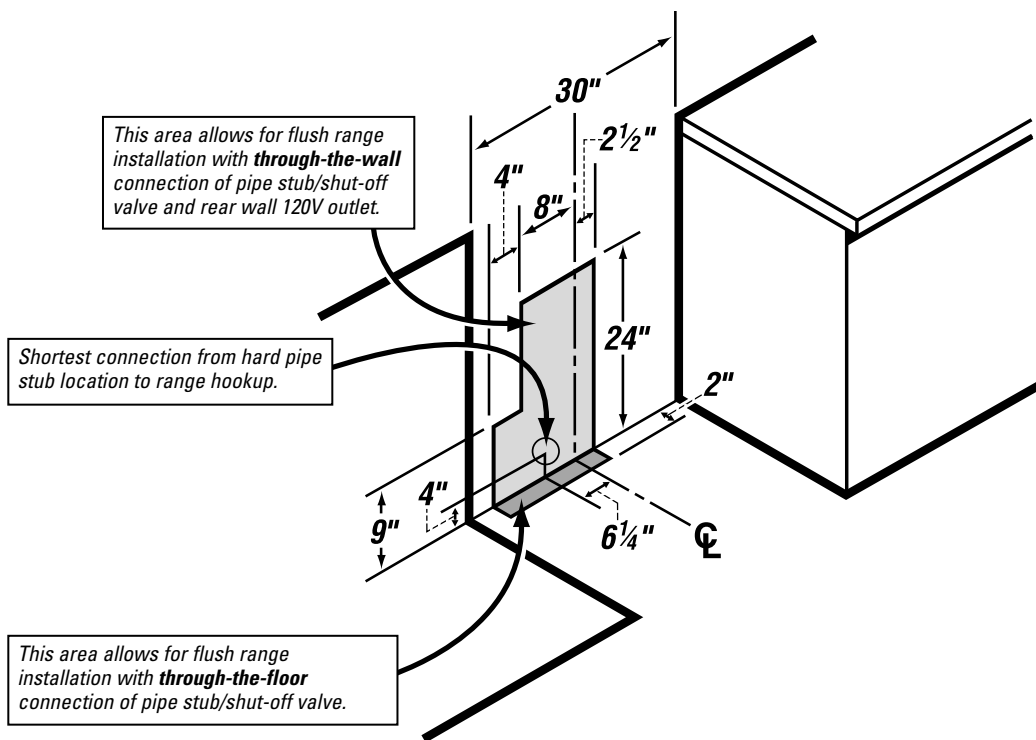
E When all connections have been made, make sure all range controls are in the off position and turn on the main gas supply valve. Use a liquid leak detector at all joints and connections to check for leaks in the system.

CAUTION: DO NOT USE A FLAME TO CHECK FOR GAS LEAKS.

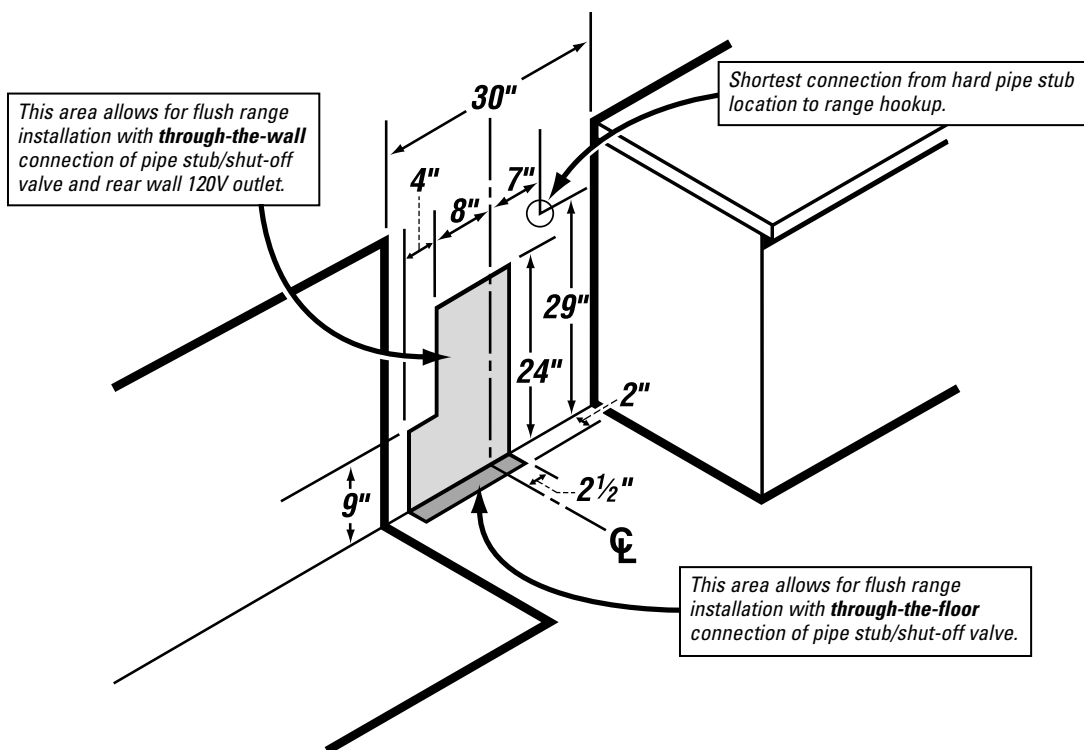
When using test pressures greater than 1/2 psig to pressure test the gas supply system of the residence, disconnect the range and individual shut-off valve from the gas supply piping. When using test pressures of 1/2 psig or less to test the gas supply system, simply isolate the range from the gas supply system by closing the individual shut-off valve.

*Teflon: Registered trademark of DuPont

Gas Pipe and Electrical Outlet Locations for Models with Sealed Burners



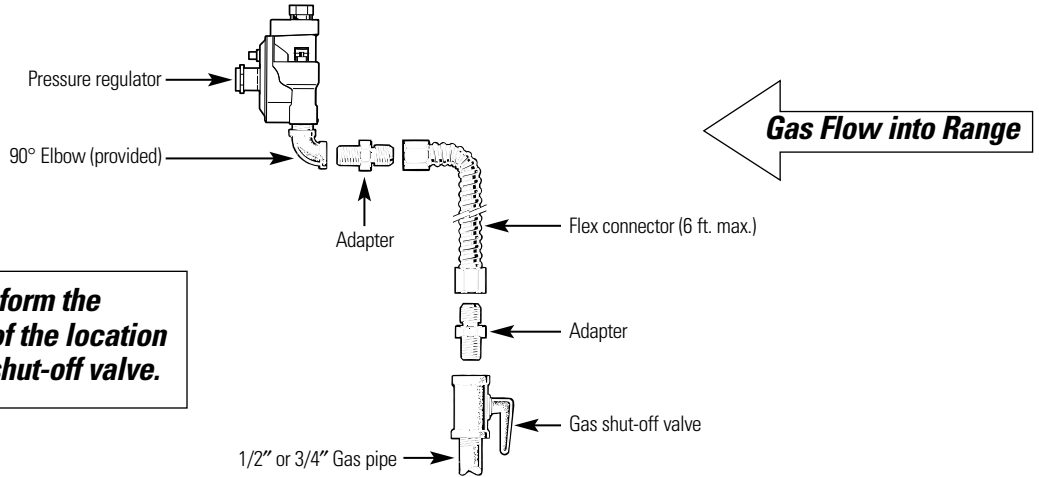
Gas Pipe and Electrical Outlet Locations for Models with Standard Twin Burners



Installation of the range.

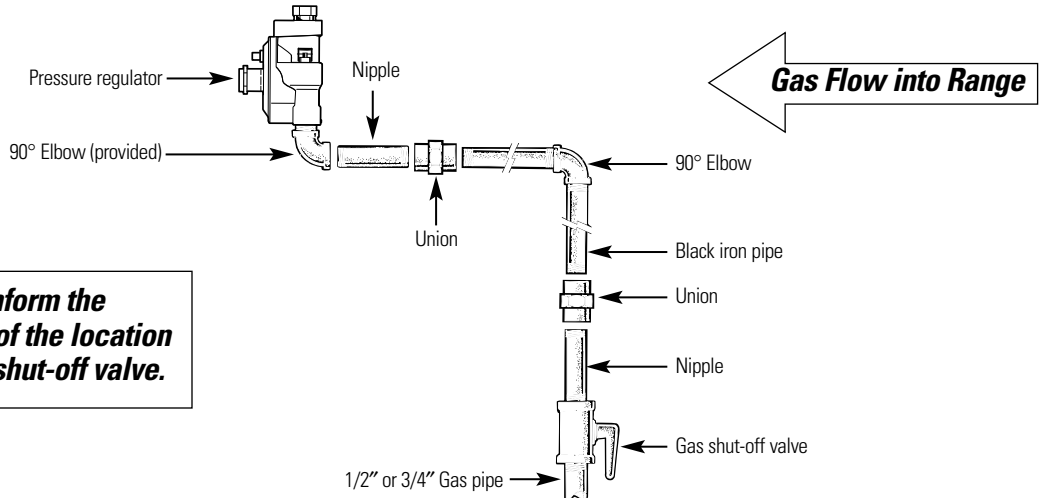
Read these instructions completely and carefully.

Flexible Connector Hookup for Models Equipped with Sealed Burners



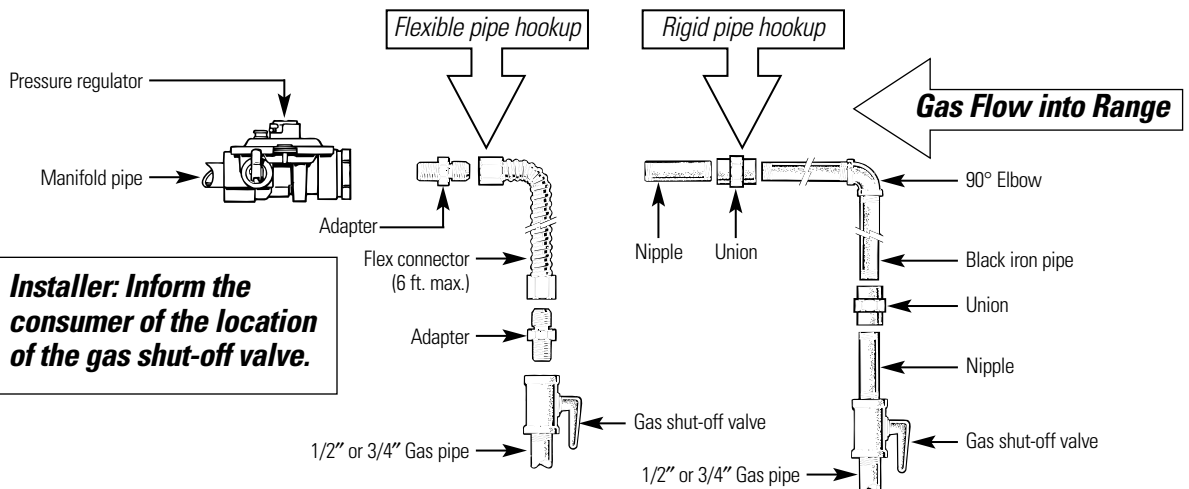
Installer: Inform the consumer of the location of the gas shut-off valve.

Rigid Pipe Hookup for Models Equipped with Sealed Burners



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

Flexible Connector and Rigid Pipe Hookup for Models Equipped with Standard Twin Burners



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

3 Electrical Connections (on some models)

Electrical Requirements

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

Extension Cord Cautions

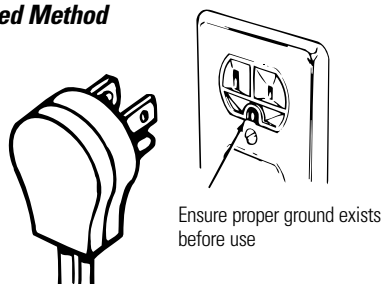
Because of potential safety hazards associated with certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL-listed, 3-wire grounding-type appliance extension cord and that the current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

Grounding

IMPORTANT—(Please read carefully)

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Preferred Method



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

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

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

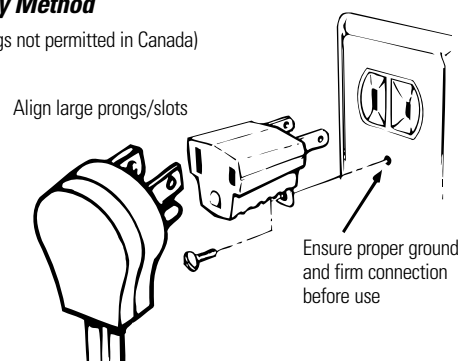
DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

A Usage Situations where Appliance Power Cord will be Disconnected Infrequently.

An adapter may be used only on a 15-amp circuit. Do not use an adapter on a 20-amp circuit. Where local codes permit, a **TEMPORARY CONNECTION** may be made to a properly grounded two-prong wall receptacle by the use of a UL-listed adapter, available at most hardware stores. The larger slot in the adapter must be aligned with the larger slot in the wall receptacle to provide proper polarity in the connection of the power cord.

Temporary Method

(Adapter plugs not permitted in Canada)



CAUTION: Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall receptacle is grounded through the house wiring. The customer should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

When disconnecting the power cord from the adapter, always hold the adapter with one hand. If this is not done, the adapter ground terminal is very likely to break with repeated use. Should this happen, **DO NOT USE** the appliance until a proper ground has again been established.

Installation of the range.

Read these instructions completely and carefully.

3 Electrical Connections (on some models)

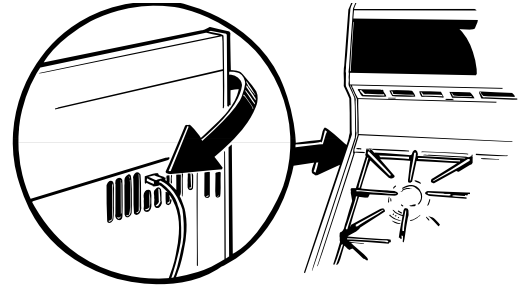
B Usage Situations where Appliance Power Cord will be Disconnected Frequently.

Do not use an adapter plug in these situations because disconnecting of the power cord places undue strain on the adapter and leads to eventual failure of the adapter ground terminal. The customer should have the two-prong wall receptacle replaced with a three-prong (grounding) receptacle by a qualified electrician before using the appliance.

The installation of appliances designed for 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, when such standard is not applicable, the Standard for Manufactured Home Installations, latest edition (Manufactured Home Sites, Communities and Set-Ups), ANSI A225.1, latest edition, or with local codes. In Canada, mobile home installation must be in accordance with the current CAN/CSA Z240/MH Mobile Home Installation Code.

Electric Disconnect

- Locate disconnect plug on the range back.
- Pinch sides of connector and pull out of range back.



4 Seal the Openings

Seal any openings in the wall behind the range and in the floor under the range when hookups are completed.

5 Check Ignition of Surface Burners

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

Electric Ignition Models

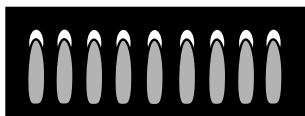
Select a top burner knob and simultaneously push in and turn to **LITE** position. You will hear a **clicking** sound indicating proper operation of the spark module. Once the air has been purged from the supply lines, burners should light within 4 seconds. After burner lights, rotate knob out of the **LITE** position. Try each burner in succession until all burners have been checked.

Quality of Flames

The combustion quality of burner flames needs to be determined visually.



(A) Yellow flames—
Call for service



(B) Yellow tips on
outer cones—
Normal for LP gas



(C) Soft blue
flames—Normal for
natural gas

If burner flames look like (A), call for service. Normal burner flames should look like (B) or (C), depending on the type of gas you use.

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

6 Check Ignition of Oven Burner

The oven is designed to operate quietly and automatically. To operate the oven, press the **BAKE** pad and then press the **+/-** or number pads until **350°** appears in the display. Press the **START** pad. After 30-90 seconds, the oven burner will ignite and burn until the set temperature is reached. The oven burner will continue to cycle on and off as necessary to maintain the oven at the temperature indicated by the display.

To check ignition of the broil burner, press the **BROIL HI/LO** pad and then the **START** pad. After 30-90 seconds, the broil burner will ignite.

Electric ignition models require electrical power to operate. In case of a power outage, the oven burners on these models cannot be lit manually with a match. Gas will not flow unless the glow bar is hot.

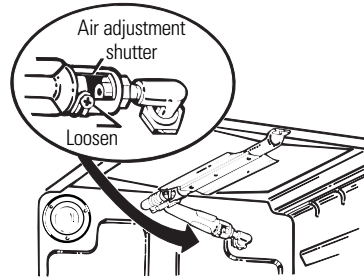
If the oven is in use when a power outage occurs, the burner will shut off and cannot be re-lit until power is restored.

Installation of the range.

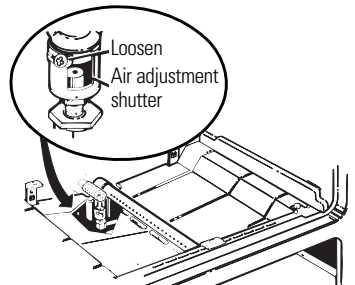
Read these instructions completely and carefully.

7 Adjust Broil and Oven Burner Air Adjustment Shutters if Necessary

Air adjustment shutters for the top and bottom burners regulate the flow of air to the flames.

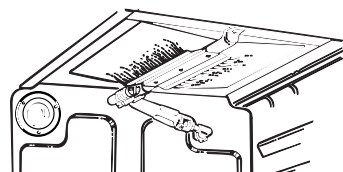


The air adjustment shutter for the top (broil) burner is in the center of the rear wall of the oven.

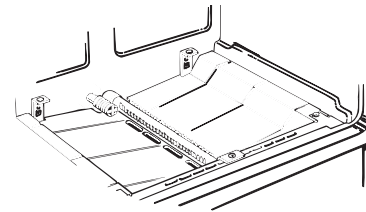


The shutter for the bottom (oven) burner is near the back wall behind the storage drawer or the warming drawer (depending on the model). Remove the drawer. See the *Care and cleaning of the range* section.

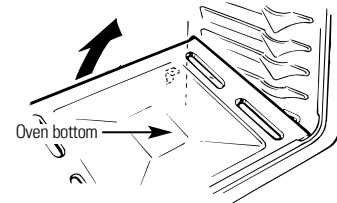
To adjust the flow of air to either burner, loosen the Phillips head screw and rotate the shutter toward open or closed position as needed.



The flames for the top (broil) burner should be steady with approximately 1" blue cones and should not extend out over the edges of the burner baffle.



To determine if the bottom burner flames are burning properly, remove the oven bottom. Flames should have approximately 1" blue cones and, if range is supplied with natural gas, should burn with no yellow tipping. (With most LP gas, small yellow tips at the end of outer cones are normal.) Flames should not lift off burner ports. If lifting is observed, gradually reduce air shutter opening until flames are stabilized.

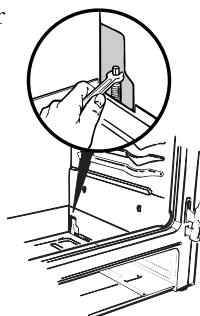


To remove the oven bottom:

- A Remove the knurled screws holding down rear of the oven bottom.
- B Grasp the oven bottom at finger slots on each side.
- C Lift the rear of the oven bottom enough to clear the lip of the range frame, then pull out.

8 Leveling the Range

- A Remove the storage drawer or warming drawer. See the *Care and cleaning of the range* section.
- B Use a 3/16" open-end or socket wrench to back out both rear leveling legs approximately 2 turns.
- C Use a 1 3/8" open-end or adjustable wrench to back out the front leveling legs two turns.



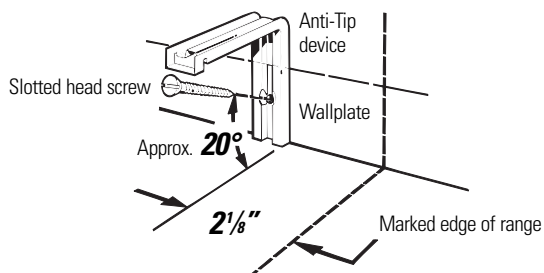
- D Install the oven shelves in the oven and position the range where it will be installed.
- E Check for levelness by placing a spirit level or a cup, partially filled with water, on one of the oven shelves. If using a spirit level, take two readings—with the level placed diagonally first in one direction and then the other.
- F Adjust the leveling legs until the range is level.
- G After the range is level, slide the range away from the wall so that the Anti-Tip device can be installed.

9 Installing the Anti-Tip Device

WARNING:

- Range must be secured with an approved Anti-Tip device.
- Unless properly installed, the range could be tipped by you or a child standing, sitting or leaning on an open door.
- After installing the Anti-Tip device, verify that it is in place by carefully attempting to tilt the range forward.
- This range has been designed to meet all recognized industry tip standards for all normal conditions.
- The use of this device does not preclude tipping of the range when not properly installed.
- If the Anti-Tip device supplied with the range does not fit this application, use the universal Anti-Tip device WB02X7909.

- A** Mark the wall where the **RIGHT EDGE** of the range is to be located. Be sure to allow for the countertop overhang if you intend to install the range next to cabinets.

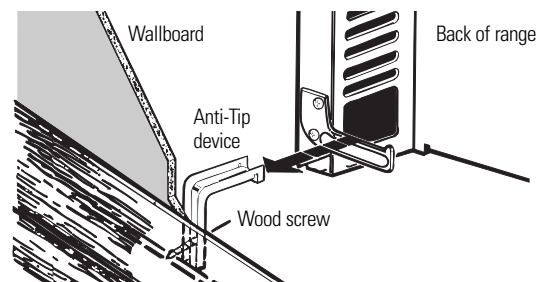


- B** Locate the outside edge of the device 2 1/8" toward the center of the range from the marked edge of the range.

- C** Using the device as a template, mark the position of the hole for the screw.
- D** For wood construction, drill a pilot hole at an angle of 20 degrees from the horizontal. A nail or awl may be used if a drill is not available.

Mount the Anti-Tip device with the screw provided.

For cement or concrete construction, you will need a 1/4" x 1 1/2" lag bolt and a 1/2" O.D. sleeve anchor, which are not provided. Drill the recommended size hole for the hardware.



Install the sleeve anchor into the drilled hole and then install the lag bolt through the device. The bolts must be properly tightened as recommended for the hardware.

- E** Slide the range against the wall, and check for proper installation by grasping the front edge of the cooktop and carefully attempting to tilt the range forward.

When All Hookups Are Completed:

MAKE SURE ALL CONTROLS ARE LEFT IN THE OFF POSITION.

MAKE SURE THE FLOW OF COMBUSTION AND VENTILATION AIR TO THE RANGE IS UNOBSTRUCTED.

Converting to LP Gas (or converting back to natural gas from LP)

This range leaves the factory set for use with natural gas. If you want to convert to LP gas, the conversion must be performed by a qualified LP gas installer.

The conversion instructions, sticker and LP orifices can be found attached to the range next to the pressure regulator.

There is a second set of instructions included in the envelope containing the product wiring diagrams on the back of the range. Keep these instructions and the orifices in case you want to convert back to natural gas.

Before You Call For Service...



Troubleshooting Tips
Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Top burners do not light or do not burn evenly	Plug on range is not completely inserted in the electrical outlet.	<ul style="list-style-type: none"> • Make sure electrical plug is plugged into a live, properly grounded outlet.
	Burner holes on the side or around the top of the burner may be clogged.	<ul style="list-style-type: none"> • Remove the burners (on models with standard twin burners) or burner heads (on models with sealed burners) or burner caps on spill-proof models, and clean them with a sewing needle or twist-tie. Make sure you do not enlarge the holes. On spill-proof models, check the electrode area for burned-on food or grease.
	Improper burner assembly.	<ul style="list-style-type: none"> • Make sure the drip pans are installed correctly. See the <i>Care and cleaning of the range</i> section.
Burner flames very large or yellow	Improper air to gas ratio.	<ul style="list-style-type: none"> • If range is connected to LP gas, contact the person who installed your range or made the conversion.
Surface burners light but oven does not	The oven gas shut-off valve may have accidentally been moved during cleaning or moving.	<ul style="list-style-type: none"> • To check the oven gas shut-off valve on standard twin burner models, raise the cooktop and look for the gas shut-off lever at the extreme right rear corner. (Standing pilot models do not have a gas shut-off valve on the regulator.) Follow the directions in box A or B that match your regulator type.
		<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Lever is shown closed. PULL TO OPEN. A</p> <p>Standard twin burner models</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Lever is shown closed. PULL TO OPEN. B</p> <p>Standard twin burner models</p> </div> </div> <p>To check the oven gas shut-off valve on sealed burner models, remove the storage drawer or warming drawer (see the <i>Care and cleaning of the range</i> section) and look for the gas shut-off lever at the back of the range. Follow the directions in box A or B that match your regulator type.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Lever is shown closed. PULL TO OPEN. A</p> <p>Sealed burner models</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Lever is shown closed. PULL TO OPEN. B</p> <p>Sealed burner models</p> </div> </div>
Fluorescent top light does not work	Fluorescent bulb is loose or defective.	<ul style="list-style-type: none"> • Adjust or replace.
	Switch operating the light is broken.	<ul style="list-style-type: none"> • Call for service.

Problem	Possible Causes	What To Do
Control signals after entering cooking time or start time	You forgot to enter a bake temperature or cleaning time.	<ul style="list-style-type: none"> • Press the BAKE pad and desired temperature or the SELF CLEAN pad and desired clean time.
Food does not bake or roast properly	Oven controls improperly set.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
	Shelf position is incorrect.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
	Incorrect cookware or cookware of improper size being used.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
	Oven thermostat needs adjustment.	<ul style="list-style-type: none"> • See the <i>Adjust the oven thermostat—Do it yourself!</i> section.
	Clock not set correctly.	<ul style="list-style-type: none"> • See the <i>Using the clock and timer</i> section.
	Aluminum foil used improperly in the oven.	<ul style="list-style-type: none"> • See the <i>Care and cleaning of the range</i> section.
Food does not broil properly	Oven bottom not securely seated in position.	<ul style="list-style-type: none"> • See the <i>Installation of the range</i> section.
	Oven controls improperly set.	<ul style="list-style-type: none"> • Make sure you press the BROIL HI/LO pad.
	Oven door not closed.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
	Improper shelf position being used.	<ul style="list-style-type: none"> • See the <i>Broiling Guide</i>.
	Food being cooked in a hot pan.	<ul style="list-style-type: none"> • Use the broiling pan and grid that came with your range. Make sure it is cool.
	Cookware not suited for broiling.	<ul style="list-style-type: none"> • Use the broiling pan and grid that came with your range.
	Aluminum foil used on the the broiling pan and grid has not been fitted properly and slit as recommended.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
Oven bottom not securely seated in position.	<ul style="list-style-type: none"> • See the <i>Installation of the range</i> section. 	
Oven temperature too hot or too cold	Oven thermostat needs adjustment.	<ul style="list-style-type: none"> • See the <i>Adjust the oven thermostat—Do it yourself!</i> section.
Clock and timer do not work	Plug on range is not completely inserted in the electrical outlet.	<ul style="list-style-type: none"> • Make sure electrical plug is plugged into a live, properly grounded outlet.
	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	Oven controls improperly set.	<ul style="list-style-type: none"> • See the <i>Using the clock and timer</i> section.
Oven light does not work	Light bulb is loose or defective.	<ul style="list-style-type: none"> • Tighten or replace the bulb.
	Switch operating light is broken.	<ul style="list-style-type: none"> • Call for service.
	Plug on range is not completely inserted in the electrical outlet.	<ul style="list-style-type: none"> • Make sure electrical plug is plugged into a live, properly grounded outlet.

Before You Call For Service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
Oven will not self-clean	The oven temperature is too high to set a self-clean operation.	<ul style="list-style-type: none"> Allow the range to cool to room temperature and reset the controls.
	Oven controls improperly set.	<ul style="list-style-type: none"> See the <i>Using the self-cleaning oven</i> section.
	On models with a door latch, the oven door is not in the locked position.	<ul style="list-style-type: none"> Make sure you move the door latch handle all the way to the right.
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	<ul style="list-style-type: none"> This is normal.
Excessive smoking	Excessive soil.	<ul style="list-style-type: none"> Press the CLEAR/OFF pad. Open the windows to rid the room of smoke. Wait until the LOCKED DOOR light goes off. Wipe up the excess soil and reset the clean cycle.
Oven door will not open after a clean cycle	Oven too hot.	<ul style="list-style-type: none"> Allow the oven to cool below locking temperature.
Oven not clean after a clean cycle	Oven controls not properly set.	<ul style="list-style-type: none"> See the <i>Using the self-cleaning oven</i> section.
	Oven was heavily soiled.	<ul style="list-style-type: none"> Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to self-clean again or for a longer period of time.
"LOCK DOOR" flashes in the display	The self-clean cycle has been selected but the door is not closed.	<ul style="list-style-type: none"> Close the oven door.
LOCKED DOOR light is on when you want to cook	The oven door is locked because the temperature inside the oven has not dropped below the locking temperature.	<ul style="list-style-type: none"> Press the CLEAR/OFF pad. Allow the oven to cool, and then, on models with a door latch, unlock the door.
"F—and a number or letter" flash in the display	On models with a door latch, if a function error code appears during the self-cleaning cycle, check the oven door latch.	<ul style="list-style-type: none"> The latch may have been moved, even if only slightly, from the locked position. Make sure the latch is moved to the right as far as it will go.
	You have a function error code.	<ul style="list-style-type: none"> Press the CLEAR/OFF pad. Allow the oven to cool for one hour. Put the oven back into operation.
	If the function code repeats.	<ul style="list-style-type: none"> Disconnect all power to the range for 5 minutes and then reconnect power. If the function error code repeats, call for service.
Oven door will not unlock (on models with a door latch)	Oven is too hot.	<ul style="list-style-type: none"> Allow the oven to cool below locking temperature. Do not lock the door with the door latch except when using the self-clean feature.

Problem	Possible Causes	What To Do
"Door" appears in the display (on models with a door latch)	Self-cleaning cycle has been selected but the latch handle was not moved all the way to the right.	<ul style="list-style-type: none"> • Move the latch handle all the way to the right.
	Latch handle was moved to the right but a program other than self-cleaning was selected.	<ul style="list-style-type: none"> • Move the latch handle to the right only when setting the self-cleaning cycle.
Display goes blank	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	The clock is in the black-out mode.	<ul style="list-style-type: none"> • See the <i>Special features of your oven control</i> section.
Display flashes	Power failure.	<ul style="list-style-type: none"> • Reset the clock.
Unable to get the display to show "SF"	Oven control pads were not pressed properly.	<ul style="list-style-type: none"> • The BAKE and BROIL HI/LO pads must be pressed at the same time and held for 3 seconds.
Power outage, clock flashes	Power outage or surge.	<ul style="list-style-type: none"> • Reset the clock. If the oven was in use, you must reset it by pressing the CLEAR/OFF pad, setting the clock and resetting any cooking function.
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	<ul style="list-style-type: none"> • To speed the process, set a self-clean cycle for a minimum of 3 hours. See the <i>Using the self-cleaning oven</i> section.
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	<ul style="list-style-type: none"> • This is temporary.
Fan noise	A cooling fan may automatically turn on and off to cool internal parts.	<ul style="list-style-type: none"> • This is normal. The cooling fan will turn off and on.
Drawer does not slide smoothly or drags	The drawer is out of alignment.	<ul style="list-style-type: none"> • Fully extend the drawer and push it all the way in. See the <i>Care and cleaning of the range</i> section.
	Drawer is over-loaded or load is unbalanced.	<ul style="list-style-type: none"> • Reduce weight. Redistribute drawer contents.
Warming drawer will not work	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	The oven is self-cleaning.	<ul style="list-style-type: none"> • Wait for the self-clean cycle to finish and the oven to cool.
	Controls improperly set.	<ul style="list-style-type: none"> • See the <i>Electric warming drawer</i> section.
Excessive condensation in the warming drawer	Liquid in warming drawer.	<ul style="list-style-type: none"> • Remove liquid.
	Uncovered foods.	<ul style="list-style-type: none"> • Cover food with lid or aluminum foil.
	Temperature setting too high.	<ul style="list-style-type: none"> • Reduce temperature setting.
Food dries out in the warming drawer	Moisture escaping.	<ul style="list-style-type: none"> • Cover food with lid or aluminum foil.

Notes

Consumer Support	Troubleshooting Tips	Installation Instructions	Operating Instructions	Safety Instructions
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GE Service Protection Plus™

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus™—comprehensive protection on all your appliances—**No Matter What Brand!**

Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

***We'll Cover Any Appliance.
Anywhere. Anytime.****

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—**any brand!** Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at **800-626-2224** for more information.

*All brands covered, up to 20 years old, in the continental U.S.



Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

Consumer Product Ownership Registration

Dear Customer:

Thank you for purchasing our product and thank you for placing your confidence in us.

We are proud to have you as a customer!

Follow these three steps to protect your new appliance investment:

1 Complete and mail your Consumer Product Ownership Registration today. Have the peace of mind of knowing we can contact you in the unlikely event of a safety modification.


2 After mailing the registration below, store this document in a safe place. It contains information you will need should you require service. Our service number is 800 GE CARES (800-432-2737).

3 Read your Owner's Manual carefully. It will help you operate your new appliance properly.

Model Number

Serial Number

Important: If you did not get a registration card with your product, detach and return the form below to ensure that your product is registered, or register online at www.GEAppliances.com.

 Cut here

Consumer Product Ownership Registration



Model Number

Serial Number

Mr. Ms. Mrs. Miss

First Name

Last Name

Street Address

Apt. #

E-mail Address

City

State

Zip Code

Date Placed In Use
Month

Day

Year

Phone Number --

Occasionally, we may allow selected companies to send you information.

Check here if you do not want this information.



GE Appliances

General Electric Company
Louisville, Kentucky
www.GEAppliances.com

<i>Safety Instructions</i>	<i>Operating Instructions</i>	<i>Installation Instructions</i>	<i>Troubleshooting Tips</i>	<i>Consumer Support</i>
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GE Gas Range Warranty. *(For customers in the United States)*



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, contact us at www.GEAppliances.com, or call 800-GE-CARES.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of: **GE Will Replace:**

One Year
From the date of the original purchase

Any part of the range which fails due to a defect in materials or workmanship. During this **full one-year warranty**, GE will also provide, **free of charge**, all labor and in-home service to replace the defective part.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Replacement of house fuses or resetting of circuit breakers.
- Improper installation.
- Damage to the product caused by accident, fire, floods or acts of God.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Incidental or consequential damage caused by possible defects with this appliance.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

GE Gas Range Warranty. (For customers in Canada)



All warranty service provided by our Factory Service Centers or an authorized Customer Care® technician. For service, call 1-800-361-3400.

Staple your receipt here.
Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of: GE Will Replace:

One Year
From the date of the original purchase

Any part of the range which fails due to a defect in materials or workmanship. During this **full one-year warranty**, GE will also provide, **free of charge**, all labor and in-home service to replace the defective part.

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Warrantor: CAMCO INC.

Safety Instructions

Operating Instructions

Installation Instructions

Troubleshooting Tips

Consumer Support

Consumer Support.



GE Appliances Website

www.GEAppliances.com

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts, catalogs, or even schedule service on-line. You can also "Ask Our Team of Experts"™ your questions, and so much more...



Schedule Service

www.GEAppliances.com

Expert GE repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800-GE-CARES (800-432-2737) during normal business hours. In Canada, call 1-800-361-3400.



Real Life Design Studio

www.GEAppliances.com

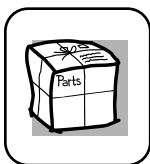
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800-TDD-GEAC (800-833-4322). In Canada, contact: Manager, Consumer Relations, Camco Inc., 1 Factory Lane, Suite 310, Moncton, N.B., E1C 9M3.



Extended Warranties

www.GEAppliances.com

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800-626-2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires. In Canada, call 1-800-461-3636.

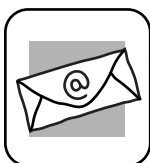


Parts and Accessories

www.GEAppliances.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800-626-2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation. In Canada, please consult your yellow pages for your local Camco number.



Contact Us

www.GEAppliances.com

If you are not satisfied with the service you receive from GE, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations, GE Appliances, Appliance Park, Louisville, KY 40225. In Canada, to: Manager, Consumer Relations, Camco Inc., 1 Factory Lane, Suite 310, Moncton, N.B., E1C 9M3.



Register Your Appliance

www.GEAppliances.com

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material, or detach and use the form in this Owner's Manual.