

Use & Care Guide
English

Models: 790.4509*, 790.4512*

Kenmore®

Electric Wall Oven

* = Color number

P/N A04475904 (Rev A)
Sears Brands Management Corporation
Hoffman Estates, IL 60179 U.S.A.
www.kenmore.com



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Please carefully read and save these instructions

This Use & Care Manual contains general operating instructions for your appliance and feature information for several models. Your product **may not** have all the described features. The graphics shown are representative. The graphics on your appliance may not look exactly like those shown. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

KENMORE LIMITED WARRANTY

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship when it is correctly installed, operated and maintained according to all supplied instructions.

WITH PROOF OF SALE, a defective appliance will receive free repair or replacement at option of seller.

For warranty coverage details to obtain free repair or replacement, visit the web page: www.kenmore.com/warranty

This warranty applies for only 90 DAYS from the sale date in the United States, and is void in Canada, if this appliance is ever used for other than private household purposes.

This warranty covers **ONLY** defects in material and workmanship, and will **NOT** pay for:

1. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from accident or improper operation or maintenance.
3. Discoloration of cooktop surfaces resulting from normal use.
4. Expendable items that can wear out from normal use, including but not limited to filters, belts, bags or screw-in base light bulbs.
5. A service technician to clean or maintain this appliance, or to instruct the user in correct appliance installation, operation and maintenance.
6. Service calls to correct appliance installation not performed by Sears authorized service agents, or to repair problems with house fuses, circuit breakers, house wiring, and plumbing or gas supply systems resulting from such installation.
7. Damage to or failure of this appliance resulting from installation not performed by Sears authorized service agents, including installation that was not in accord with electrical, gas or plumbing codes.
8. Damage to or failure of this appliance, including discoloration or surface rust, if it is not correctly operated and maintained according to all supplied instructions.
9. Damage to or failure of this appliance, including discoloration or surface rust, resulting from accident, alteration, abuse, misuse or use for other than its intended purpose.
10. Damage to or failure of this appliance, including discoloration or surface rust, caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
11. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
12. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada*.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

* In-home repair service is not available in all Canadian geographical areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.
Save these instructions for future reference.

This guide contains important safety symbols and instructions. Please pay special attention to these symbols and follow all instructions given. Here is a brief explanation of the use of these symbols.

⚠ WARNING This symbol will help alert you to situations that may cause serious bodily harm, death or property damage.

⚠ CAUTION This symbol will help alert you to situations that may cause bodily injury or property damage.

- **Remove all tape and packaging wrap before using the appliance. Destroy the carton and plastic bags after unpacking the appliance.** Never allow children to play with packaging material. Do not remove the wiring label and other literature attached to the back of the wall oven. Do not remove model/serial number plate.

- **Proper Installation—Be sure your appliance is properly installed and grounded by a qualified electrician or installer in accordance with the National Electrical Code ANSI/NFPA No. 70 (U.S.A.) or CSA C22.1, PART 1 (Canada)—latest editions and local code requirements.** Install only per installation instructions provided in the literature package for this appliance.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the electrical power to the appliance at the circuit breaker or fuse box in case of an emergency.

⚠ CAUTION Electronic controllers can be damaged by cold temperatures. When you use your appliance for the first time, or if it has not been used for a long period of time, make sure that it has been exposed to a temperature above 0°C/32°F for at least 3 hours before connecting it to the power supply.

- **User Servicing—Do not repair or replace any part of the appliance unless specifically recommended in the manuals.** All other servicing should be done only by a qualified technician to reduce the risk of personal injury and damage to the appliance.
- **Never modify or alter the construction of the appliance by removing panels, wire covers, or any other part of the product.**
- **Remove the oven door from any unused appliance if it is to be stored or discarded.**

⚠ WARNING Stepping, leaning, sitting or pulling down on the door of this appliance can result in serious injuries and may also cause damage to the appliance. Do not allow children to climb or play around the appliance.

- **Storage in or on Appliance—Flammable materials should not be stored in an oven.** This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, in or near the appliance.

⚠ WARNING Do not use the oven for storage.

⚠ CAUTION Do not store items of interest to children in the cabinets above an appliance.

- **Do not leave children alone—Children should not be left alone or unattended in the area where an appliance is in use.** They should never be allowed to sit or stand on any part of the appliance.

- **DO NOT TOUCH INTERIOR OVEN ELEMENTS OR INTERIOR SURFACES OF THE WALL OVEN UNTIL THEY HAVE COOLED.** The oven heating elements may be hot even though the elements are dark in color. Areas near the elements may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool. Among these areas are the oven vent openings, the surfaces near these openings, oven door and window.

- **Wear Proper Apparel—Loose-fitting or hanging garments should never be worn while using the appliance.** Do not let clothing or other flammable materials contact hot surfaces.

⚠ WARNING Never use your appliance for warming or heating the room.

- **Do Not Use Water or Flour on Grease Fires—Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.**
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only Dry Pot holders—Moist or damp pot holders on hot surfaces may result in burns from steam.** Do not let the pot holders touch the hot heating elements. Do not use a towel or other bulky cloth instead of a pot holder.
- **Do Not Heat Unopened Food Containers—Build-up of pressure may cause the container to burst and result in injury.**

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use Care When Opening an Oven Door—**Stand to the side of the appliance when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- **Keep Oven Vent Ducts Unobstructed.** The wall oven is vented at the upper control panel or at the center trim depending of the model. Touching the surfaces in this area when the wall oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items near the oven vent. These items could melt or ignite.

IMPORTANT SAFETY INSTRUCTIONS (continued)

- **Placement of Oven Racks.** Always place oven racks in desired location while oven is cool. Remove all utensils from the rack before removing rack. If rack must be moved while oven is hot, use extreme caution. Use pot holders and grasp the rack with both hands to reposition. Do not let pot holders contact the hot oven element or interior of the oven.
- **Do not use a broiler pan without its insert.** Broiler pan and grid allow dripping fat to drain and be kept away from the high heat of the broiler.
- **Do not cover broiler grid or oven bottom with aluminum foil.** Exposed fat and grease could ignite.
- **Do not touch a hot oven light bulb with a damp cloth.** Doing so could cause the bulb to break. Disconnect the appliance or shut off the power to the appliance before removing and replacing the bulb.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR OVEN

- **Clean the appliance regularly to keep all parts free of grease that could catch fire.** Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate. Greasy deposits in the fan could catch fire. Refer to the hood manufacturer's instructions for cleaning.
- **Cleaners/Aerosols**—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and/or injury.

Before Setting Oven Controls

Oven Vent Location

The oven is vented at the **upper control panel** or **at the center trim**. When the oven is on, warm air is released through the vent. This venting is necessary for proper air circulation in the oven and good baking results.

Arranging Oven Racks

ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

To remove an oven rack, pull the rack forward until it stops. Lift up front of rack and slide out.

To replace an oven rack, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.

Setting Oven Controls

For oven settings, refer to the timer section or the electronic oven control.

SELF CLEANING OVENS

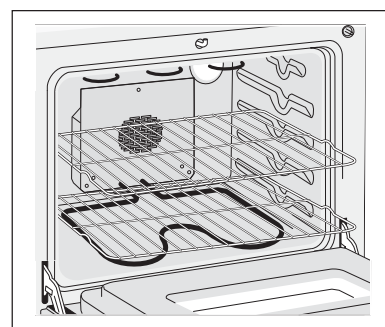
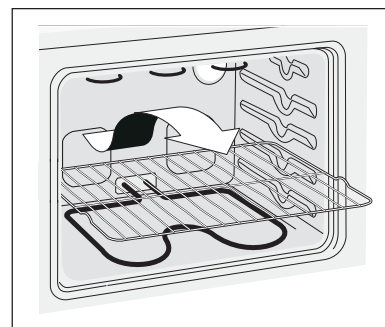
- **Clean in the self-cleaning cycle only the parts of the appliance listed in this Owner's Guide.** Before using the self-cleaning cycle of the appliance, remove all utensils stored in the appliance.
- **Do not clean the oven door gasket.** The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- **Do not use oven cleaners.** No oven cleaner or oven liner protective coating of any kind should be used in or around any part of the appliance.

⚠ CAUTION The health of some birds is extremely sensitive to the fumes given off during the self-clean cycle of any wall oven. Move birds to another well ventilated room.

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 cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

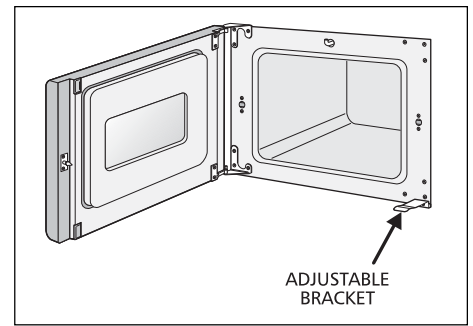
SAVE THESE INSTRUCTIONS



Oven Door Bracket Adjustment (some Side Swing Models)

If the oven door is too loose or too tight to open, it is possible to adjust it. There is an adjustable bracket located on the front frame under the door on the handle side. (see figure)

To have an oven door opening loosen, push down the adjustable bracket and to have it tighten, lift up the bracket.



Convection Cooking (some models)

The convection oven uses a fan located in the rear wall of the oven to circulate heated air around the food to be cooked. The controlled air flow pattern quickly seals the food surface retaining the natural juices and flavour. This method of cooking enables you to obtain the best culinary results when baking, thawing, dehydrating and roasting foods.

Convection notes:

1. Most recipes can be made with temperatures set at 13°C (25°F) lower than temperatures required for normal radiant cooking methods. Refer to the electronic oven control operating instructions included in the "Electronic Oven Control" section. This can result in considerable reduction of food shrinkage and more tender meats.
Dual Cavity models, you do not have to make this adjustment, the timer make it automatically.
2. Batch cooking is more convenient with better results.
3. Defrosting is quicker in convection mode when compared to regular radiant cooking.
4. Remember to use tested recipes with times adjusted for convection baking/roasting when using the convection mode. Times may be reduced by as much as 30% when using the convection feature.

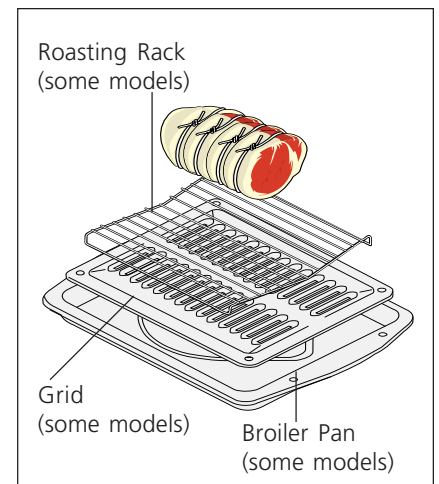
Convection Roasting (some models)

When convection roasting, use a broiler pan and grid, and the roasting rack. Broiler pan will catch grease spills and the grid will help prevent spatters. Roasting rack will hold the meat.

⚠ CAUTION To prevent food from contacting the broil element and to prevent grease spattering, **DO NOT** use the roasting rack when broiling.

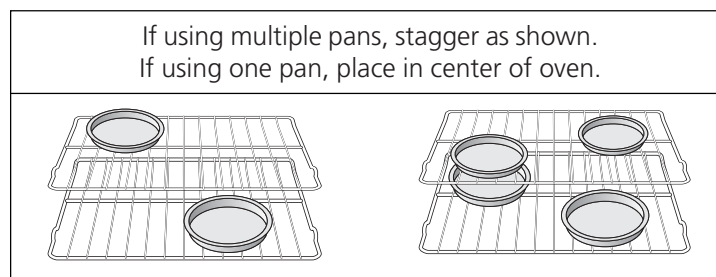
1. Place oven rack on next-bottom rack position.
2. Place the grid in the broiler pan. The roasting rack fits on the grid allowing the heated air circulate under the food for even cooking and helps to increase browning on the underside. Make sure the roasting rack is securely seated on the grid in the broiler pan.
DO NOT use the broiler pan without the grid or cover the grid with aluminum foil.
3. Position food (fat side up) on the roasting rack.
4. Place the broiler pan on the oven rack. **Note:** Always pull rack out to the stop position before removing food.

NOTE: For best convection roasting result, always use the broiler pan, grid and roasting rack.



Air Circulation in the Oven






For good air circulation in the oven and best baking results, center pans as much as possible. Allow 5.1 to 10.2cm (2" to 4") around the utensil(s) for proper air circulation and be sure pans do not touch each other, the door, sides or back of oven. The hot air must circulate around the pans in the oven for even heat to reach all parts of the oven.



Oven Baking

For best cooking results, heat the oven before baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meat or baking casseroles.

The cooking times and temperatures needed to bake a product may vary slightly from your previously owned appliance.

Baking Problems and Solutions Chart		
Baking Problems	Causes	Corrections
Cookies and biscuits burn on the bottom. 	<ul style="list-style-type: none"> • Cookies and biscuits put into the oven before the preheating time is completed. • Oven rack overcrowded. • Dark pan absorbs heat too fast. 	<ul style="list-style-type: none"> • Allow oven to preheat to the selected temperature before placing food in oven. • Choose pan sizes that will permit 5.1 cm to 10.2 cm (2" to 4") of air space on all sides when placed in the oven. • Use a medium-weight aluminum baking sheet.
Cakes too dark on top or bottom. 	<ul style="list-style-type: none"> • Cakes put into the oven before preheating time is completed. • Rack position too high or low. • Oven too hot. 	<ul style="list-style-type: none"> • Allow oven to preheat to the selected temperature before placing food in the oven. • Use proper rack position for baking needs. • Set oven temperature 25°F/12°C lower than recommended.
Cakes not done in the center. 	<ul style="list-style-type: none"> • Oven too hot. • Incorrect pan size. • Pan not centered in oven. 	<ul style="list-style-type: none"> • Set oven temperature 25°F/12°C lower than recommended. • Use pan size suggested in recipe. • Use proper rack position and place pan so there is 5.1 cm to 10.2 cm (2" to 4") of space on all sides of pan.
Cakes not level. 	<ul style="list-style-type: none"> • Range not level. • Pan too close to oven wall or rack overcrowded. • Pan warped. 	<ul style="list-style-type: none"> • Place a marked glass measuring cup filled with water on the center of the oven rack. If the water level is uneven, refer to the installation instructions for leveling the range. • Be sure to allow 5.1 cm to 10.2 cm (2" to 4") of clearance on all sides of each pan in the oven. • Do not use pans that are dented or warped.
Foods not done when cooking time is up. 	<ul style="list-style-type: none"> • Oven too cool. • Oven overcrowded. • Oven door opened too frequently. 	<ul style="list-style-type: none"> • Set oven temperature 25°F/12°C higher than suggested and bake for the recommended time. • Be sure to remove all pans from the oven except the ones to be used for baking. • Open oven door only after shortest recommended baking time.

Broiling

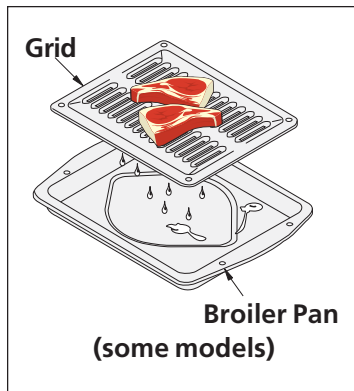
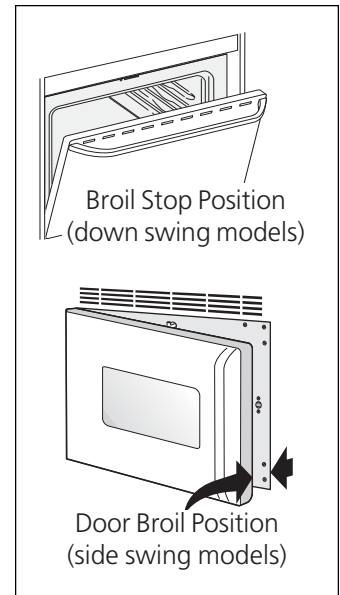
Broiling is a method of cooking tender cuts of meat by direct heat under the broil element of the oven.

Preheating

Preheating is suggested when searing rare steaks. (Remove utensil from oven before preheating. Foods will stick if placed on hot metal.) To preheat, set the control(s) to BROIL as instructed in the Owner's Guide. Wait for the element to become red-hot, usually about 2 minutes. Preheating is not necessary when broiling meats well-done.

To Broil

Broil on side until the food is browned; turn and cook on the second side. Season and serve. Always pull rack out to the "stop" position before turning or removing food.



Determine Broiling Times

Broiling times vary, so watch the food closely. Time not only depends on the distance from element, but on the thickness and aging of meat, fat content and doneness preferred. The first side usually requires a few minutes longer than second. Frozen meats also require additional time.

Broiling Tips

Broiler pan and its grid allow dripping grease to drain and be kept away from the high heat of the broiler.

DO NOT use a pan without its grid. DO NOT cover the grid with foil. The exposed grease could ignite.

⚠ CAUTION Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, throw baking soda on the fire or use fire extinguisher. DO NOT put water or flour on the fire. Flour may be explosive.

Broiler Clean-Up Tips (some models):

To make cleaning easier, line the bottom of the broiler pan with aluminum foil. DO NOT cover the broiler grid with foil.

To prevent grease from baking on, remove the broiler pan from the oven as soon as cooking is completed. Use hot pads because the broiler pan is extremely hot. Pour off grease. Soak the pan in HOT, soapy water.

Clean the broiler pan as soon as possible after each use. If necessary, use soap-filled steel wool pads. Heavy scouring may scratch the grid.

Oven Cleaning

Cleaning the Self-Clean Oven (some models)

Adhere to the Following Cleaning Precautions:

- Allow the oven to cool before cleaning.
- Wear rubber gloves when cleaning any exterior parts of the oven manually.

During the self-cleaning cycle, the outside of the wall oven can become very hot to the touch. DO NOT leave a small children unattended near the appliance. Before cleaning any part of the oven, be sure the electronic oven control is turned off or else push CANCEL pad. Wait until the oven is cool.

⚠ CAUTION The health of some birds is extremely sensitive to the fumes given off during the self-clean cycle of any wall oven. Move birds to another well ventilated room.

DO NOT use commercial oven cleaners or oven protective coatings in or around any part of the self-cleaning oven. DO NOT clean the oven door gasket. The gasket on the oven door is essential for a good seal. Care should be taken not to rub, damage or move the gasket. DO NOT use any cleaning materials on the gasket. Doing so could damage it. DO NOT use aluminum foil to line the oven bottom. This may affect cooking or foil could melt and damage the oven surface.

A self-cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soil completely or reduce it to a fine powdered ash you can whisk away with damp cloth.

Preparing the Oven for Self-Cleaning

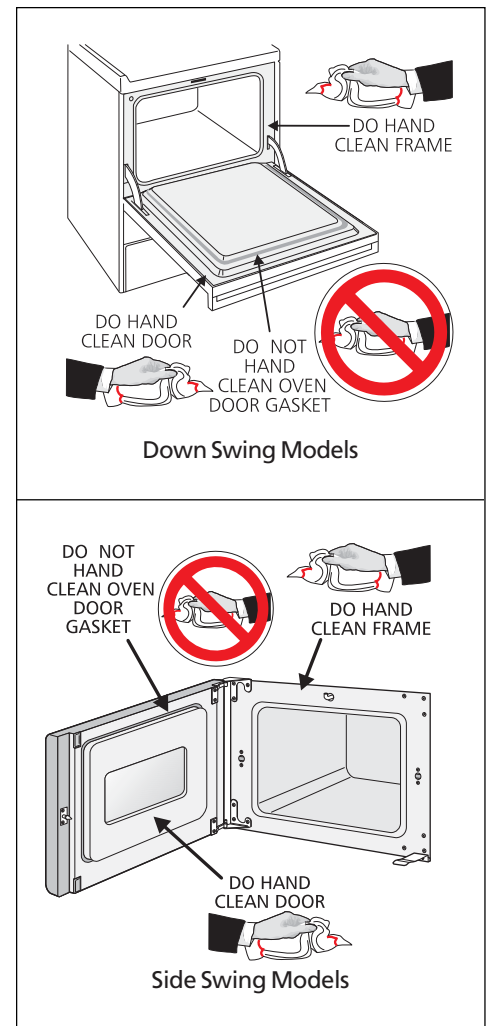
1. Remove any excess spills in the oven cavity before starting the self-cleaning cycle. To clean, use hot soapy water and a cloth. Large spills can cause heavy smoke or fire when subjected to high temperatures. DO NOT allow food spills with a high sugar or acid content (such as tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may cause a dull spot even after cleaning.
2. Clean any soil from the oven frame and the door liner (see illustration). These areas heat sufficiently during a self-clean to burn soil on. Clean with soap and water.
3. Remove all utensils and any foil. These items do not withstand high cleaning temperatures.
4. Oven racks may be left in the oven or may be removed. If they go through the clean cycle, their colour will turn slightly dull. After the cycle is completed and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing a small amount of baby oil or salad oil. This will make the racks glide easier.

What to Expect during Cleaning:

While the oven is in operation, the oven heats to temperatures much higher than those used in normal cooking. Sounds of metal expansion and contraction are normal. Odor is also normal as the food soil is being removed. Smoke may appear through the oven vent.

If heavy spills are not wiped up before cleaning, they may flame and cause more smoke and odor than usual. This is normal and safe and should not cause alarm. If available, use an exhaust fan during the self-cleaning cycle.

NOTE: A smoke eliminator in the oven vent converts most of the soil into a colourless vapor.



Oven Cleaning

Porcelain Enamel Oven (some models)

Porcelain has a smooth finish and is a type of glass fused to metal. Oven cleaners can be used on all interior oven surfaces. REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE.

REGULAR CLEANINGS WILL REDUCE THE NUMBER OF MAJOR CLEANINGS LATER.

Adhere to the following cleaning precautions:

- Allow the oven to cool before cleaning.
- Wear rubber gloves when cleaning the appliance manually.

General Cleaning

Remove soils using hot, soapy water. Do not allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may cause a dull spot even after cleaning.

To Remove Heavy Soil

1. Allow a dish of ammonia to sit in the oven overnight or for several hours with the oven door closed. Clean softened spots using hot, soapy water. Rinse well with water and a clean cloth.
2. If soil remains, use a soap-filled scouring pad or a nonabrasive cleaner. If necessary, use an oven cleaner following manufacturer's instructions. **DO NOT** mix ammonia with other cleaners.

Adhere to the following precautions when using oven cleaners:

1. **DO NOT** spray on the electrical controls or switches because it could cause a short circuit and result in sparking or fire.
2. **DO NOT** allow a film from the cleaner to build up on the temperature sensing bulb; it could cause the oven to heat improperly. (The bulb is located in the rear of the oven.) Carefully wipe the bulb clean after each oven cleaning, being careful not to move the bulb. A change in its position could affect how the oven bakes. Avoid bending the bulb and capillary tube.
3. **DO NOT** spray any cleaner on the oven door trim or gasket, handles or any exterior surfaces of the appliance, wood or painted surfaces. The cleaner can damage these surfaces.

To Clean the Oven Bottom

Clean using hot, soapy water, a mild abrasive cleanser, a soap-filled abrasive pad or oven cleaner following manufacturer's instructions.

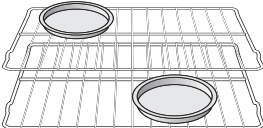
⚠ CAUTION Ammonia must be rinsed before operating the oven. Provide adequate ventilation.

⚠ CAUTION DO NOT line the oven walls, bottom, racks or any other part of the appliance with aluminum foil. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven interior (aluminum foil will melt to the interior surface of the oven).

General Cleaning

Cleaning Various Parts of Your appliance

Before cleaning any part of the appliance, be sure all controls are turned OFF and the appliance is COOL. REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE. REGULAR CLEANINGS WILL REDUCE THE NUMBER OF MAJOR CLEANINGS LATER

Surfaces	How to Clean
Aluminum (Trim Pieces)	Use hot, soapy water and a cloth. Dry with a clean cloth. Do not scour or use all-purpose cleaners, ammonia, powdered cleaners or commercial oven cleaner. They can scratch and discolor aluminum.
Glass, Painted and Plastic Body Parts and Decorative Trim	<i>For general cleaning</i> , use hot, soapy water and a cloth. <i>For more difficult soils and built-up grease</i> , apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. DO NOT use abrasive cleaners on any of these materials; they can scratch.
Control Panel (Models with Control Knobs)	<i>Before cleaning the control panel</i> , turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean using hot, soapy water and a cloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.
Control Panel (Models with tactile touch-Membrane)	<i>Before cleaning the control panel</i> , turn all controls to OFF. Lightly spray the control panel with a liquid cleaner. Wipe with a soft cloth or paper towel. DO NOT use abrasive cleaners or scouring pads. These can permanently damage the control panel surface.
Porcelain Enamel Broiler Pan and Grid (some models), Door Liner	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i> , cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating.
Stainless Steel, Chrome Decorative Trim	Clean with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Cover stubborn spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse. Cleaners made especially for stainless steel are recommended. Be sure to rinse the cleaners as bluish stains may occur during heating and cannot be removed.
Oven Racks 	Oven racks may be removed or left in the oven during the self-clean cycle for cleaning. If removed, clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry. If the racks are cleaned by running them through the self-clean cycle, their color will turn slightly blue and the finish will be dull. After the self-clean cycle is completed and the oven has cooled, rub the sides of the racks with wax paper or cloth containing a small amount of baby oil or salad oil. This will make the racks glide easier.
Oven Door	The door may be removed to facilitate cleaning. To remove oven door, see instructions. To clean oven door, wash with hot, soapy water and a clean cloth. DO NOT immerse the door in water or clean the oven door gasket. The oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.

General Cleaning (continued)

To Remove and Replace Oven Door (side swing door models, some models)

To Remove Oven Door:

1. Pull the door open.
2. While supporting the door with one hand, remove the 2 screws securing the top hinge to the door.
3. Remove the top hinge, then lift up the door to clear the lower hinge pin and remove the door.

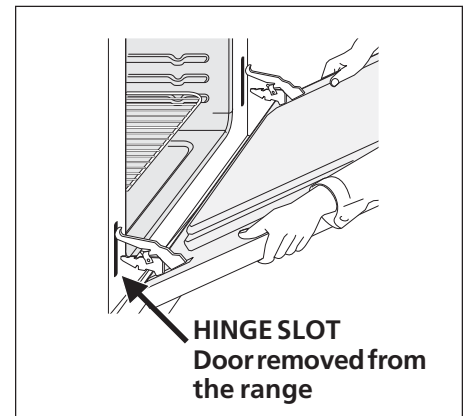
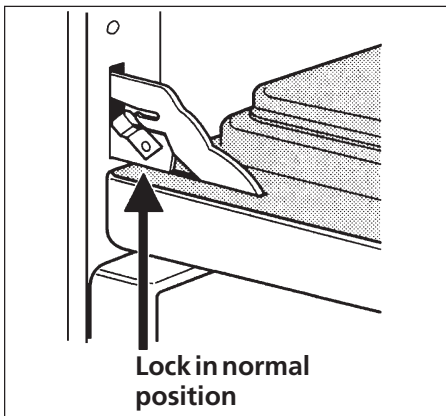
To Replace Oven Door:

1. Insert the door into the lower hinge.
2. Replace the top hinge, and secure it to the door with the 2 screws.

To Remove and Replace Oven Door (down swing door models, some models)

1. Open the door to the fully opened position.
2. Pull up the lock located on each hinge support and engage it in the hook of the hinge lever. You may have to apply a little downward pressure on the door to pull the locks fully over the hooks.
3. Grasp the door by the sides, pull the bottom of the door up and toward you to disengage the hinge supports. Keep pulling the bottom of the door toward you while rotating the top of the door toward the appliance to completely disengage the hinge levers.
4. Proceed in reverse to re-install the door. Make sure the hinge supports are fully engaged before unlocking the hinge levers.

Note: It should not be necessary to remove a side swing door for cleaning. If door needs to be removed, refer to the installation instructions.



Changing Oven Light

On some models an interior oven light will turn automatically when the oven door is opened. The oven light may be turned on when the door is closed by using the oven light switch located on the control panel.

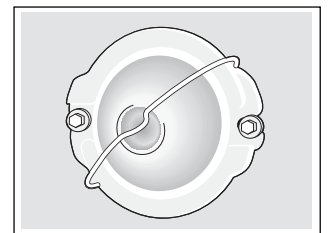
On some models, the lamp is covered with a glass shield held in place by a wire holder.

THIS GLASS SHIELD MUST BE IN PLACE WHENEVER THE OVEN IS IN USE.

To replace the light bulb:

CAUTION: BE SURE THE OVEN IS COOL.

1. Turn the power off at the main source.
2. Wear a leather-faced glove for protection against possible broken glass.
3. Replace bulb with 40 watts appliance bulb only.
4. For models with glass shield, press holder on one side to release glass shield, change bulb and be sure to replace the glass shield.



Adjusting Oven Temperature

For instructions on how to adjust the oven temperature refer to the timer section or the electronic oven control guide.

Avoid Service Checklist

Before you call for service, review this list. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

OCCURRENCE

POSSIBLE CAUSE/SOLUTION

Oven Control Beeps and Displays -F1- through -F10-.

Electronic control has detected a fault condition. Push **CANCEL pad** to clear the display and stop the display from beeping. Reprogram the oven. If a fault reoccurs, record the fault number, push the **CANCEL pad** and contact an authorized servicer.

-F8- is displayed.

The door was left open and controls set for self-cleaning cycle. Close the door and push both upper and lower oven **CANCEL pads**.

Installation.

Place oven rack in center of oven. Place a level on the oven rack. Contact installing agent if rack and cabinet cutout flooring are not level.

Kitchen cabinet misalignment may make oven appear to be not level. Be sure cabinets are square and level. Contact cabinet maker to correct problem.

Entire oven does not operate.

When the oven is first plugged in, or when the power supply to the oven has been interrupted, the display will flash. The oven cannot be programmed until the clock is set.

Be sure electrical cord is securely connected into the electrical junction box.

Cord/plug is not installed and/or connected. Cord is not supplied with oven. Contact your dealer, installing agent or authorized servicer.

Service wiring not complete. Contact your dealer, installing agent or authorized servicer.

Power outage. Check house lights to be sure. Call your local electric company.

Short in cord/plug. Replace cord/plug.

Controls are not set properly. See instructions under **Setting Oven Controls** to set the controls.

House fuse has blown or circuit breaker has tripped immediately following installation. House fuse may not be fully engaged. Check fuse and screw or engage circuit breaker securely.

House fuse has blown or circuit breaker has tripped after the oven has been installed and previously operating. Call an authorized servicer.

Oven light does not work.

Burned-out or loose bulb. Follow the instructions under **Changing Oven Light** to replace or tighten the bulb.

Avoid Service Checklist (continued)

OCCURRENCE	POSSIBLE CAUSE / SOLUTION
Oven smokes excessively during broiling.	<p>Oven door is closed. Door should be open during broiling.</p> <p>Meat too close to the broiler unit. Reposition the rack to provide more clearance between the meat and the broiler. Preheat broil element for quick searing operation.</p> <p>Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.</p> <p>Grid on broiler pan wrong side-up. Grease does not drain into broiler pan. Always place the grid on the broiler pan with the ribs up and the slots down to allow grease to drip into the pan.</p> <p>Broiler pan used without grid or grid cover with foil. DO NOT use the broiler pan without the grid or cover the grid with foil.</p> <p>Oven needs to be cleaned. Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.</p>
Poor baking results.	Many factors affect baking results. See Baking for hints, causes and corrections. See Adjusting Oven Temperature .
Self-cleaning cycle does not work.	<p>Make sure the oven door is close.</p> <p>Controls not set properly. Follow instructions.</p> <p>Self-cleaning cycle was interrupted. Stop time must be set 2-4 hours past the start time. Follow steps under "To Stop or Interrupt a Self-Cleaning Cycle" in the Timer Control Guide.</p>
Soil not completely removed after self-cleaning cycle is completed.	<p>On a dual cavity model, one oven is in operation. If one oven is set for any mode, the second oven cannot be set to CLEAN.</p> <p>Failure to clean bottom, from top of oven, frame of oven or door area outside oven seal. These areas are not in the self-cleaning area, but get not enough to burn on residue. Clean these areas before the self-cleaning cycle is started. Burned on residue can be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.</p> <p>Excessive spillovers in oven. Set the self-clean cycle for longer cleaning time.</p>
Flames inside oven or smoke from vent.	Excessive spillovers in oven. This is normal, especially for high oven temperatures, pie spillovers or for large amounts of grease on bottom of oven. Wipe up excessive spillovers.
Oven door (side swing model) is too loose or too tight to open.	There is an oven door bracket on your model. Follow the instructions under "Oven Door Bracket Adjustment".

Notes

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- ☒ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- ☒ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☒ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
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*** Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

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For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. call **1-844-553-6667**, and in Canada call **1-800-469-4663**.

Serial Plate Location

Record in the space provided below the model and serial numbers found on the serial plate located on the front frame or on the side trim, visible when the oven door is open.

Model Number: _____

Serial Number: _____

Purchase Date: _____

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