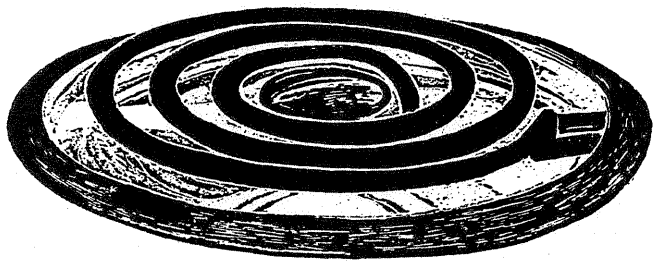
Use and Care Manual and Installation Instructions

Electric Range

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Note to Consumer:

Please retain this manual for future reference.

Note to Installer:

IMPORTANT - Please leave this manual and other literature with the consumer for future use.

IMPORTANT - Please be sure to leave these instructions for the local inspectors use.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING: READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

⚠ WARNING: If the information in this manual is not followed exactly a fire, electrical shock, or explosion may result causing property damages, personal injury or death. Use this appliance only for its intended use as described in this guide.

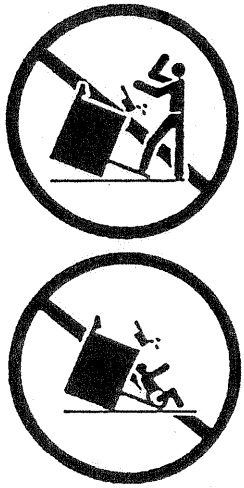
⚠ WARNING: Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

⚠ WARNING: Installation and service must be performed by a qualified installer, service agency, or electrician.

⚠ WARNING: Before installing the range or performing any service, disconnect the range power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.

To reduce the risk of the appliance tipping, it must be secured by a properly installed anti–tip device. To check if this device is installed properly, grasp the top rear edge of the range and carefully attempt to tilt it forward to make sure the range is properly anchored.

⚠ WARNING



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

1. **PROPER INSTALLATION.** BE SURE THE RANGE IS PROPERLY INSTALLED AND GROUNDED BY A QUALIFIED TECHNICIAN.

2. **CAREFUL THOUGHT SHOULD BE GIVEN TO THE LOCATION OF THE RANGE.** Avoid placement in these areas: in a main "traffic path"; in an isolated area with no counter space nearby; where open range doors could create a hazard.

3. **CAUTION: KEEP CHILDREN AND PETS AWAY FROM THE RANGE AT ALL TIMES.** Do Not Leave Children Alone – Children should not be left alone or unattended in an area where an appliance is in use. Children should not play with the range controls. Range surfaces are hot. Children should never be allowed to sit or stand on any part of the appliance. Do not store items of interest to children above the range or on the backsplash of a range...**SERIOUS INJURY MAY RESULT.**

4. **WEAR PROPER APPAREL. Remember fabric is flammable.** Loose–fitting or hanging garments should never be worn while using the range. Do not let clothing come in contact with heating elements. Don't lean on a range. If the range is near a window, use an appropriate window treatment.

5. **DO NOT USE A RANGE THAT IS IN NEED OF REPAIR.** Repairs should be done by a qualified technician. Poorly done repairs could result in a safety hazard. Do not replace or repair any part of the range yourself unless it is recommended in this book.

IMPORTANT SAFETY INSTRUCTIONS

6. ⚠ WARNING: SERIOUS HAZARDS ARE ASSOCIATED WITH REACHING INTO STORAGE CABINETS ABOVE THE RANGE WHEN THE SURFACE ELEMENTS AND/OR OVEN ARE IN OPERATION. The range should not be used as a step stool to the cabinet above.

7. SERIOUS HAZARDS OR INJURIES MAY RESULT FROM THE MISUSE OF APPLIANCE DOORS OR DRAWERS. Do not allow anyone to climb, stand, hang, step, or sit on the door, storage drawer, or cooktop. They could damage the range or cause the range to tip over, causing serious personal injury.

8. GREASE IS FLAMMABLE AND SHOULD BE HANDLED CAREFULLY. Avoid letting grease deposits collect around the range or in vent fans. Let quantities of hot fat, a pan of deep fat for example, cool before attempting to move it. If a grease fire should occur in a pan, put out the flame by placing a lid on the pan. DO NOT throw water on a grease fire. Use a dry chemical or foam type fire extinguisher. If a fire should occur in the oven or while broiling, turn off the oven, close the oven door and allow the food or grease to burn itself out in the oven. If smoke or fire persist, call your local fire department.

9. NEVER USE THE RANGE FOR WARMING OR HEATING THE ROOM. Ovens and top elements ARE NOT designed for heating use.

10. USE ONLY DRY POT HOLDERS IN GOOD CONDITION. Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating elements. Do not use a towel or other bulky cloth.

11. DO NOT USE ALUMINUM FOIL TO LINE SURFACE UNIT DRIP BOWLS OR OVEN BOTTOMS EXCEPT AS DESCRIBED IN THIS MANUAL. Improper installation of these liners may result in a risk of electric shock, or fire.

12. USE PROPER PAN SIZE. Avoid unstable, easily tipped pans. This range is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.

13. UTENSIL HANDLES SHOULD BE TURNED INWARD AND NOT EXTEND OVER ADJACENT SURFACE UNITS – To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.

14. NEVER LEAVE SURFACE UNITS UNATTENDED AT HIGH OR MEDIUM HEAT SETTINGS. Boil-over causes smoking and greasy spillovers that may start a fire.

15. GLAZED COOKING UTENSILS. Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for range–top or oven service without breaking due to the sudden change in temperature.

16. DO NOT SOAK REMOVABLE HEATING ELEMENTS. Heating elements should never be immersed in water.

17. MAKE SURE REFLECTOR PANS OR DRIP BOWLS ARE IN PLACE. Absence of these pans or bowls during cooking may subject wiring or components underneath to damage.

18. USE CARE WHEN OPENING OVEN DOOR. Let hot air or steam escape before removing or replacing food.

IMPORTANT SAFETY INSTRUCTIONS

19. DO NOT HEAT UNOPENED CONTAINERS OF FOOD. Buildup of pressure may cause the container to burst and result in serious personal harm and/or damage to the range.

20. KEEP OVEN VENT DUCT UNOBSTRUCTED. The oven vent duct is located under one of the rear surface elements.

21. PLACEMENT OF OVEN RACKS. Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, use pot holder but do not let pot holder contact hot heating element in oven.

22. CLEAN VENTILATING HOODS FREQUENTLY. Grease should not be allowed to accumulate on hoods or filters.

23. SHOULD FOOD FLAME WHEN COOKING UNDER A VENTILATING HOOD, turn the hood on.

24. KEEP ALL PLASTICS AWAY FROM THE RANGE, as plastics are vulnerable to heat.

25. DO NOT USE THE TOP OF THE RANGE OR THE OVEN AS A STORAGE AREA. Items stored can melt or ignite or cause burns when those items are handled.

26. ALUMINUM FOIL WHEN USED IMPROPERLY IS A CAUSE OF MANY RANGE PROBLEMS AND MAY RESULT IN SHOCK OR FIRE HAZARD. See the oven and broiler sections of the book for instructions for proper use.

27. AVOID THE USE OF AEROSOL SPRAYS NEAR A RANGE, AS MOST ARE HIGHLY FLAMMABLE.

28. DO NOT TOUCH SURFACE UNITS, AREAS NEARBY THE SURFACE UNITS, HEATING ELEMENTS, OR THE INTERIOR SURFACE OF THE OVEN. When cleaning the range, make sure all elements are off and cool. Even though elements are dark in color, they may still be warm enough to cause burns, Areas near surface units may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units, areas nearby the surface units, or any interior area of the oven until they have had sufficient time to cool. This includes all areas of the range, the cook–top, surfaces facing the cooktop, oven vent openings and surfaces near the openings, oven doors, window of oven doors, etc.

29. BE SURE ALL PACKING MATERIALS ARE REMOVED FROM THE RANGE before operating it to prevent fire or smoke damage should the packing material ignite.



UNPACKING:

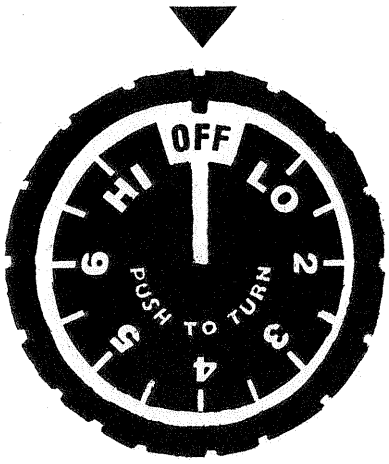
Remove all tape, wrapping paper, and packing material from the exterior of the range. Be sure to remove the protective plastic from side panels, control panel and all stainless parts of the range as well as packing material in the oven section.

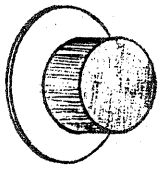
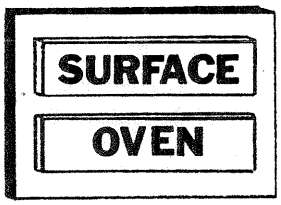
SURFACE COOKING

SURFACE COOKING CONTROLS

Each of the range elements has an "Infinite Control" switch which allows you to choose just the right temperature for cooking any food. The switches can be set at the numbers or any point in between. To operate, push the knob in and turn to the desired setting. Set most cooking operations on a higher setting; then turn to a lower setting to finish cooking. A glowing red element indicates that heat and energy are being wasted. The controls do not have to be set exactly on a marked setting. Use the marks as a guide and adjust the control as needed.

HI	Quick start for cooking or bringing water to a boil. Reduce heat setting after water boils.
6 to 5	Frying. Browning in light weight or non–aluminum utensils.
4 to 3	Making sauces, pudding and frostings. To cook most foods after starting on a higher heat.
2 to LO	Keep foods at serving temperature. Melt chocolate and butter.

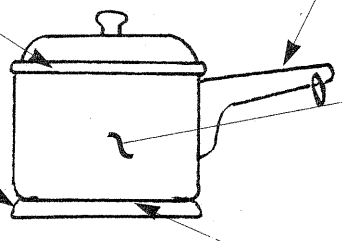


SURFACE INDICATOR LIGHT	20" MODELS	24" AND 30"MODELS
The **Surface Indicator Light** will be on whenever any of the surface elements are on. Be sure to check this light when you have finished all cooking operations.		

ENERGY SAVING IDEAS

Pans should **have tight–fitting lids** to hold steam within the pans and reduce cooking time.

Pans sizes should be **matched to the size of the surface element.** Large pans and skillets should be used on a large element. Smaller pans should be on smaller element.



Pans should be **well–balanced** so that handles do not cause them to tilt.

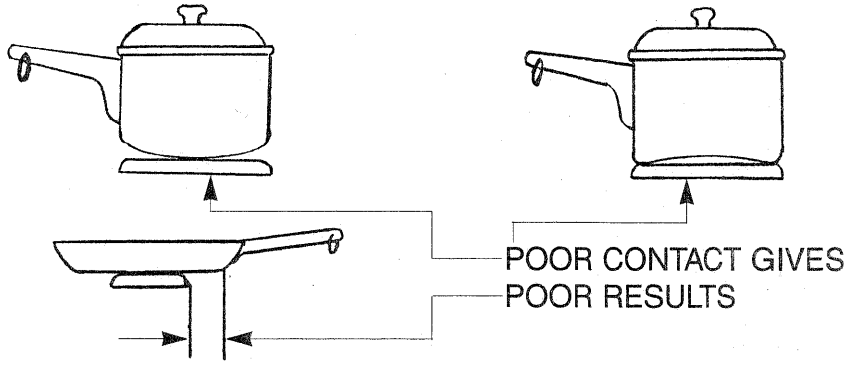
Pan materials should have good **heat conduction**. Medium–weight aluminum gives best results for most cooking.

To heat, **cookware bottoms** must be in direct contact with the element. Do not use warped cooking utensils.

SURFACE COOKING

COOKWARE

To assure the best cooking results match the size of the saucepan to the size of the surface unit. The pan should be flat to allow good contact with the cooking element, and should not extend over the edge of the surface unit more than **1 inch.**



Specialty Pans, such as griddles, woks, or canning vessels need to conform to the following requirements to avoid damage to the range.

* Only **flat bottom woks should be used** on surface elements. Using woks with support rings over the surface unit will cause a build–up of heat that could damage the porcelain cooktop.

* **Do not** use two surface elements to heat a griddle plate or roaster.

* **Do not** use large diameter canners for frying or boiling food other than water.

* **Flat bottom canner vessels** are recommended for good heat transfer.

OVEN VENT

The oven is vented through one of the rear surface elements. When the oven is on, warm air is released through the element. This venting is necessary for proper air circulation in the oven and for good baking results. Do not block vent with aluminum foil or other material. Utensils can be placed on the surface element when the oven is on, but they may become hot.

* ***DO NOT LEAVE PLASTIC ITEMS ON THE COOKTOP THEY MAY MELT IF LEFT TOO CLOSE TO THE VENTS OR BURNERS.***

* ***METAL ITEMS WILL BECOME VERY HOT IF THEY ARE LEFT ON THE COOKTOP AND COULD CAUSE BURNS.***

* ***VENT OPENINGS AND NEARBY SURFACES MAY BECOME HOT. DO NOT TOUCH THEM.***

* ***HANDLES OF POTS AND PANS ON THE COOKTOP MAY BECOME HOT IF LEFT TOO CLOSE TO THE VENTS.***

OVEN VENT

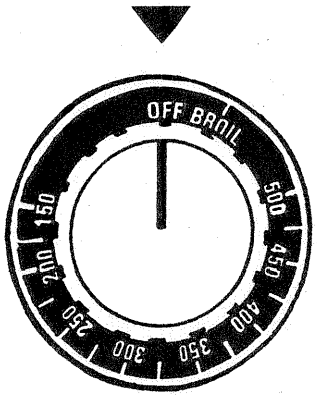


⚠ WARNING: THE COOKTOP WILL BECOME HOT FROM THE OVEN VENTING WHEN THE OVEN IS IN OPERATION.

USING YOUR OVEN

OVEN CONTROL

Your oven temperature is controlled very accurately using an electric oven control system. We recommend that you operate the oven for a number of weeks to become familiar with your new oven's performance.

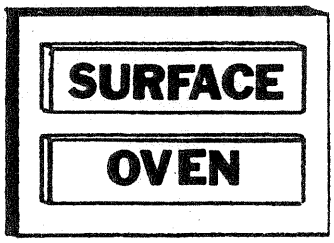


To use your oven. turn the oven control dial clockwise to the desired temperature. **DO NOT TURN TO THE BROIL SETTING AND THEN BACK TO THE DESIRED TEMPERATURE.** When the control is turned on, the bake element turns on to full power until the set temperature is reached, then temperature is maintained by the bottom element cycling on and off.

* ***WARNING: WHEN THE OVEN IS HOT, THE TOP AND OUTSIDE SURFACES OF THE RANGE ALSO GET HOT.***
* ***WARNING: KEEP OVEN FREE FROM GREASE BUILDUP.***

OVEN INDICATOR LIGHT (OPTIONAL ON SOME MODELS)

The Oven Indicator Light will go on when the oven control is turned on. As the oven heat reaches the selected temperature the light goes off. As the oven elements turn on and off to maintain the selected temperature during the cooking operation, the red indicator light will go on and off .



INITIAL OVEN OPERATION

Slight odor or smoke from the insulation around the oven liner is normal for the first few times the oven is used. This is temporary.

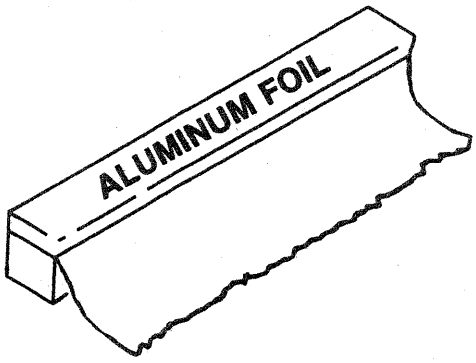
PREHEAT

The oven should be preheated for most baked products (cakes, pies, bread, etc...) or when using temperatures below 225°F. Time and temperature suggestions in most cookbooks are for preheated ovens. Preheat oven by rotating the temperature control dial to the temperature needed for the product being cooked. Allow 10 to 12 minutes before putting food in the oven.

ALUMINUM FOIL

ALUMINUM FOIL CAN AFFECT OVEN PERFORMANCE IF USED INCORRECTLY. If desired, a sheet of aluminum foil may be placed on the floor of the oven UNDER the bake element. **BE SURE THE FOIL DOES NOT TOUCH THE BAKE ELEMENT.**

NEVER USE FOIL TO COVER THE OVEN RACKS. It will interfere with heat circulation and baking results.



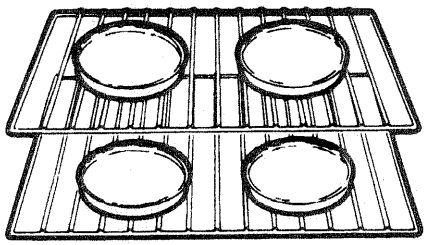
USING YOUR OVEN

BAKING

Every oven has its own personal characteristics which may be different than your old oven. The times and temperatures to which you have been accustomed may vary slightly because of these differences.

BAKING HINTS

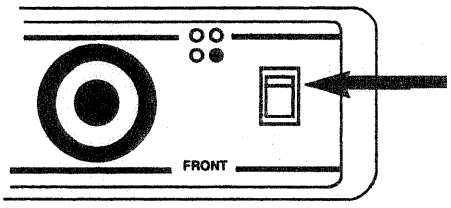
1. **Always follow the package instructions.** Use the recommended pan size. Cooking times may vary in high altitude areas.
2. **Baking results will be better** if pans are centered as much as possible.
3. **Do not place large cookie sheets** or pans on a rack in the bottom position. Doing so will block air circulation and may cause the oven to heat improperly.
4. **When two cakes or pies are baked at the same time,** place both pans on the same rack, using the second rack position from the bottom. **When four cakes or pies are baked at the same time,** place two pans on each rack, using the second and fourth rack positions from the bottom.



PAN PLACEMENT

For even cooking and proper browning, there must be enough room for air circulation in the oven. Baking results will be better if baking pans are centered as much as possible rather than being placed to the front or to the back of the oven.

Pans should not touch each other or the walls of the oven. Allow 1– to 1 1/2–inch space between pans as well as from the back of the oven, the door and the sides. If you use two shelves, stagger the pans so one is not directly above the other.



OVEN LIGHT (OPTIONAL ON SOME MODELS)

The switch located at the right of the control panel turns the oven light on and off.

CHANGING THE OVEN LIGHT BULB

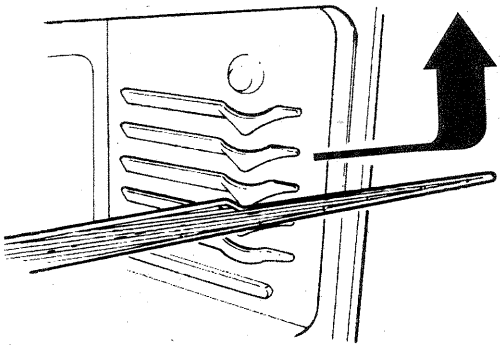
1. Gloves must be worn to protect your hands when changing the bulb.
2. Disconnect the power to the range at the main circuit breaker.
3. Unscrew the light bulb counterclockwise.
4. Replace the bulb with a 40–watt appliance bulb.
5. Reconnect the power to the range.

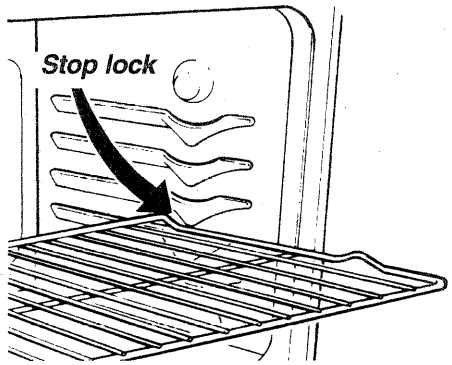
⚠ *WARNING: TO AVOID THE RISK OF SEVERE PERSONAL INJURY OR ELECTRICAL SHOCK, TURN THE POWER OFF AT THE MAIN CIRCUIT BREAKER BEFORE CHANGING THE BULB. MAKE SURE THE OVEN AND LIGHT BULB ARE COOL BEFORE REPLACING. WEAR PROTECTIVE GLOVES.*

USING YOUR OVEN

OVEN RACKS (SOME MODELS MAY COME WITH ONLY ONE RACK)

The racks are designed with stop locks. When placed correctly on the rack supports, they will stop before coming completely out of the oven and will not tilt when you are removing food from them or placing food on them.



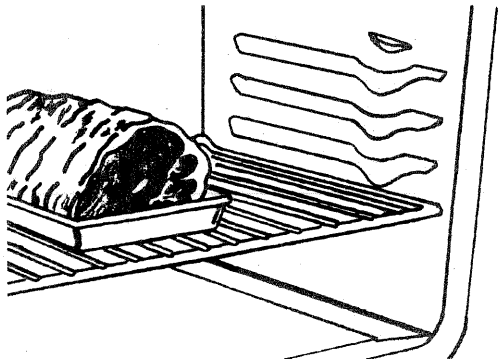


To remove the racks from the oven, pull them toward you, tilt front end upward and pull them out.

* *DO NOT USE THE OVEN COMPARTMENT FOR A STORAGE AREA. ITEMS STORED IN THE OVEN CAN IGNITE.*
* *PLACE OVEN RACKS IN DESIRED POSITION WHILE THE OVEN AND OVEN RACKS ARE COOL.*

ROASTING

Roasting is oven cooking of tender cuts of meat and poultry. Low temperature roasting cooks meat to an appetizing brown without undue loss of juices and minimum shrinkage. It also reduces spattering and keeps oven cleanup at a minimum.



* *STAND AWAY FROM THE RANGE WHEN OPENING THE DOOR OF A HOT OVEN. THE HOT AIR AND STEAM WHICH ESCAPE CAN CAUSE BURNS.*
* *PULLING OUT RACK TO THE RACKSTOP IS A CONVENIENCE IN LIFTING HEAVY FOODS.*
* *DO NOT PLACE HEAVY FOOD ON OVEN DOOR.*
* *WHEN USING COOKING OR ROASTING BAGS IN OVEN, FOLLOW THE MANUFACTURER'S DIRECTIONS.*

For Best Results

1. Check weight of meat and place, fat side up, on roasting rack in a shallow pan.
2. Place on oven shelf in middle or lower position. Close oven door.
3. Set oven control at 325°F.
4. Follow time suggested on the roasting chart in your favorite cookbook. These times are only a guide as meat cuts will differ. A meat thermometer is the only accurate test for doneness.

USING YOUR BROILER

BROILING

Broiling is a fast method for cooking tender cuts of meats, poultry, ham and fish by direct heat from a broil element. Foods are placed under the upper heating element of the oven. Broiling results and timing depend upon the distance between the food and the broil element.

Broil with the door closed, for a cleaner, cooler kitchen. The smoke from broiling is consumed as it is drawn over a rod-type broiler element. After broiling, the dial must be turned to **"OFF"** before baking.

Broiling times vary, so watch closely. Time depends on thickness and aging of meat, fat content and the doneness preferred . Frozen foods require additional time for cooking.

BROILING CHART

	Rack Position	Cooking Time First Side	 Second Side
Steaks 1 inch thick Rare Well Done	 2nd or 3rd from top Lowest rack position	 6 to 8 min. 12 to 14 min.	 3 to 4 min. 10 to 12 min.
Ground Beef Patties 1 inch thick Rare Well Done	 2nd or 3rd from top Lowest rack position	 6 to 8 min. 10 to 12 min.	 3 to 4 min. 6 to 8 min.
Chicken	Lowest rack position	30 to 35 min. total cooking time. Turn frequently.	
Fish	Lowest rack position	22 to 30 min. total cooking time. Turn whole fish once. Do not turn fillets.	

Cooking times given are approximate and should be used only as a guide. Variables in meats and personal preferences may make changes necessary.

* ***DO NOT USE THE BROILER PAN WITHOUT ITS INSERT. NEVER COVER THE BROILER INSERT OPENINGS WITH ALUMINUM FOIL. IF THE INSERT IS COVERED BY ALUMINUM FOIL, FAT CANNOT DRIP AWAY FROM THE MEAT AND MAY EASILY IGNITE.***

* ***IF YOU SHOULD HAVE A GREASE FIRE WHILE BROILING, TURN OFF THE BROILER AND KEEP THE DOOR CLOSED TO CONTAIN THE FIRE UNTIL IT BURNS OUT.***

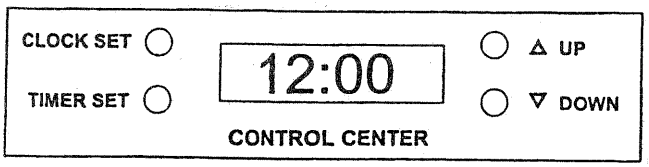
* ***ALWAYS REMOVE THE BROILER PAN AS SOON AS THE BROILER PAN COOLS. GREASE LEFT IN THE PAN CAN CATCH FIRE IF THE OVEN IS USED WITHOUT REMOVING THE GREASE FROM THE BROILER PAN.***

* ***WHEN BROILING, IF MEAT IS TOO CLOSE TO THE FLAME, THE FAT MAY IGNITE.***

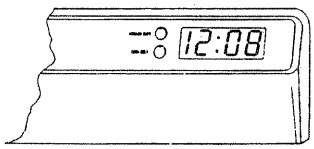
CLOCK AND TIMER (Optional on Some Models)

ELECTRONIC CLOCK AND TIMER

TO SET TIME OF DAY: Depress "CLOCK" button (a tone will sound). Depress "UP" button to set the time up, or depress "DOWN" button to set the time down. Tapping the "UP" or "DOWN" button will increase or decrease the time by 1 minute. Holding in the "UP" or "DOWN" button will increase or decrease the time in 10 minute intervals. After the correct time has been set, depress the "CLOCK" button (a tone will sound) or wait 7 seconds and the correct time will be set.

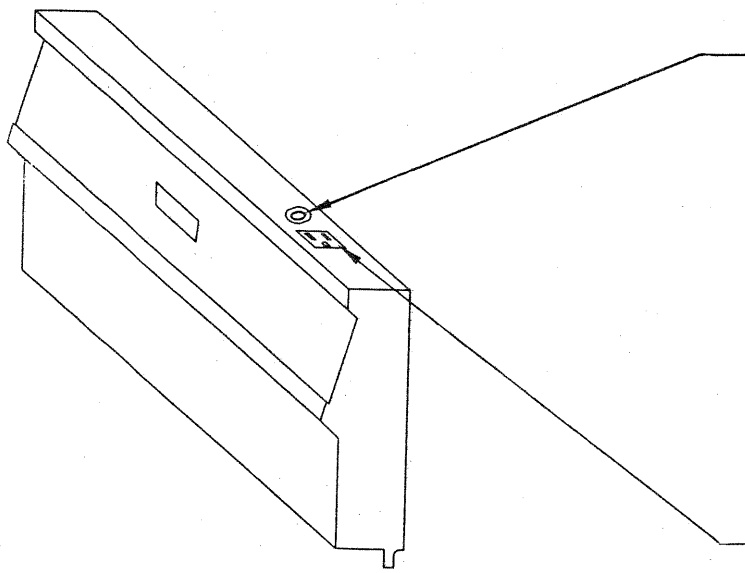


TO SET TIMER: Depress "TIMER" button (a tone will sound). Depress "UP" button to set the time up, or depress "DOWN" button to set the time down. Tapping the "UP" or "DOWN" button will increase or decrease the time by 1 minute. Holding in the "UP" or "DOWN" button will increase or decrease the time in 10 minute intervals. 7 seconds after the last programming input, the timer becomes active. When 1 minute if remaining on the timer, a one second tone will sound. When the timer reaches zero (00:0), there will be three tones 1 second apart, then a tone every 10 seconds for 10 minutes. **NOTE:** The colon flashes when the timer is active whether the timer or the time of day is displayed. To display the time of day when in the timer mode, depress the "CLOCK" button. To cancel the timer, depress the "TIMER" button once when the timer is displayed or twice when the time of day is displayed.



ELECTRONIC CLOCK- NO TIMER

TO SET TIME OF DAY: Depress hour set button until the correct hour of the day is displayed on the clock. Depress minute set button until the correct minute of the day is displayed.



OUTLET CIRCUIT BREAKER

The appliance outlet circuit breaker is located next to the appliance outlet on the backguard. The circuit reaker is rated for 12 amps. To reset the circuit breaker, unplug the appliance from the outlet and push the reset button in the center of the circuit breaker.

APPLIANCE OUTLET

The appliance out is located on the top of range backguard. It may be used to run portable appliances placed on countertop beside the range.

CARE AND CLEANING

DETERMINING OVEN INTERIOR

BEFORE CLEANING OVEN INTERIOR, determine whether you have a continuous cleaning or a regular porcelain oven interior.

> ⚠ ***WARNING: KEEP APPLIANCE AREA CLEAR AND FREE FROM COMBUSTIBLE MATERIALS, GASOLINE AND OTHER FLAMMABLE VAPORS AND LIQUIDS.***

PORCELAIN OVEN INTERIOR

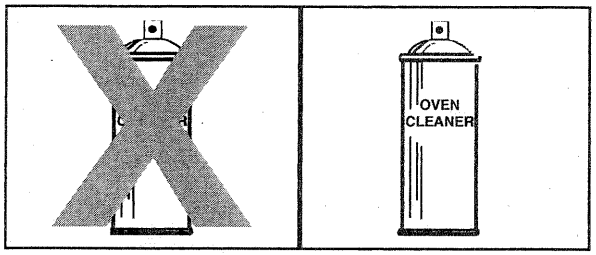
Porcelain has a smooth finish, and is a type of glass fused to metal. With proper care, the porcelain enamel walls in these ovens will retain their good looking finish for many years.

CONTINUOUS CLEANING OVEN INTERIOR

The continuous cleaning oven finish is dark in color, and rough to the touch. This rough finish tends to prevent grease spatters from forming little beads or droplets which run down the side walls of a hard–surface oven liner leaving unsightly streaks that require hand cleaning. Instead, when spatter hits the porous finish, it disperses and is partially absorbed. This spreading action increases the exposure of oven soil to heated air, making it less noticeable and allowing the soil to be consumed during normal oven operation.

GENERAL PRECAUTION:

CAUSTIC AEROSOL CLEANERS



Continuous-clean surface **Porcelain**

* ***IMPORTANT: DO NOT USE COMMERCIAL OVEN CLEANERS ON CONTINUOUS CLEANING OVEN WALLS.***
* ***DO NOT SPRAY ANY OVEN CLEANER ON THE OVEN DOOR HANDLES OR ANY EXTERIOR SURFACE OF THE RANGE, WOOD OR PAINTED SURFACES. THE CLEANER CAN DAMAGE THESE SURFACES.***
* ***DO NOT SPRAY ANY OVEN CLEANER ON THE ELECTRICAL ELEMENTS, CONTROLS, OR SWITCHES BECAUSE IT COULD CAUSE A SHORT CIRCUIT AND RESULT IN SPARKING OR FIRE.***
* ***DO NOT ALLOW A FILM FROM THE CLEANER TO REMAIN ON THE TEMPERATURE SENSING BULB (THE BULB IS LOCATED AT THE TOP LEFT SIDE OF THE OVEN). CAREFULLY WIPE THE BULB CLEAN AFTER EACH OVEN CLEANING, BEING CAREFUL NOT TO MOVE THE BULB AS A CHANGE IN ITS POSITION COULD AFFECT HOW THE OVEN BAKES.***

CLEANING PORCELAIN OVEN

Food soil that is allowed to harden and bake on can be difficult to remove.

Clean the oven before it is entirely cool (not while it is hot) with detergent and water, using a soap–filled steel wool pad on burned spots. Rinse and wipe dry.

Commercial oven cleaners may be used on conventional porcelain lined ovens, but **NEVER ON CONTINUOUS CLEANING OVEN SURFACES.** Follow instructions carefully.

After using cleaners, thoroughly rinse the oven with a solution of one tablespoon vinegar to one cup water. Oven cleaners can coat or damage the temperature sensing bulb (long tube in the oven) so that it will not sense temperature correctly. If you are using an oven cleaner, try to avoid any contact with the rod–shaped bulb of the thermostat. Be sure that any residue that touches the bulb is carefully removed.

CARE AND CLEANING

Oven racks are removed by pulling forward, tilting and lifting up. Racks may be washed with detergent and water. Scour heavily soiled areas with a soap–filled steel wool pad. Oven windows may be washed with a damp cloth dipped in detergent and warm water, or a solution of baking soda and water.

CLEANING CONTINUOUS CLEANING OVEN

The continuous cleaning oven surfaces on the oven walls and oven top, clean continuously during normal baking temperatures. It works in two ways, by breaking soil into smaller more easily dissolved spatters, and by oxidation. To do this, the special oven coating requires fresh air and heat. The higher the temperature, the faster the cleaning action. The cleaning time depends on the type of soil, the size of the spill, and the oven temperature. It is a gradual cleaning process. **NOTE**: The oven bottom and door are finished in regular porcelain. See page 14 for oven door removal instructions.

In case of cooking spills, spatters, or drips which result in a particularly heavy soil deposit, manual spot cleaning is advisable to help the oven along. This clean–up should be done promptly. The longer a soil build–up is allowed to bake on, the harder it is to break up the oxygen–locking "varnish" and permit the continuous cleaning system to resume its normal oxidizing process. When cleaning, use only a stiff nylon brush, nylon net scrub ball, or similar non–abrasive pad, and an absorbent paper towel or a sponge to blot up softened soil and moisture from water or cleaning solutions. Avoid rubbing the porous oven surface with paper towels, cloths or sponges; this may leave lint particles which will clog the system.

In case of a spillover or any excessive soil deposit:

1. USE A PAPER TOWEL OR A SPONGE TO BLOT UP AND REMOVE ALL THE EXCESS SPILL YOU CAN. Do it as soon as possible – preferably while the oven is still slightly warm and the soil still soft and pliable. Repeat blotting as long as you are still picking up soil.

2. TURN OFF OVEN AND ALLOW IT TO COMPLETELY COOL. Then, spray the soil area with an all–purpose, spray–on / wipe–off cleaner. DO NOT use products in aerosol containers. Work the cleaner into the surface by scrubbing with a nylon–bristle brush or nylon net pad. Leave the cleaner on the soil for 15 to 30 minutes. **DO NOT USE COMMERCIAL OVEN CLEANERS.**

3. SCRUB THE SOFTENED SOIL WITH A NYLON BRUSH OR PAD.

4. RINSE THOROUGHLY WITH COLD WATER. Squeeze a clean, water–soaked sponge over the soil area. Blot up (not mop up) the surface water with a paper towel or damp sponge. It is unnecessary to completely dry. Just avoid leaving excess water. Repeat the process until all softened soil and cleaner residue are washed away.

5. TURN ON OVEN, SET TEMPERATURE AT 400°F AND LEAVE ON FOR ONE HOUR. This should clean up most spillovers or soil deposits. In the case of really stubborn spillovers, it may need to be repeated. Even if some soil remains, you will have cleaned up enough for the continuous cleaning coating to start working again. Gradually, the soil or stain should oxidize and disappear.

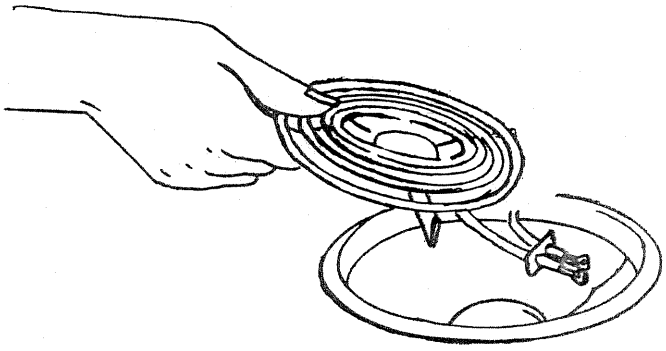
Note of Caution: Spray–on/wipe off cleaners should not be sprayed on a hot or warm oven because they will leave a hard to remove stain. When used on a cold oven, the cleaner should be completely rinsed away to avoid any possibility of staining.

CARE AND CLEANING

OVEN AND SURFACE HEATING ELEMENTS

Both the oven and the surface heating elements clean themselves when they are turned on. Food spilled on a hot element will burn off.

TO REMOVE SURFACE ELEMENTS:



Surface elements can be removed to make cleaning easier. **To avoid the possibility of a burn or electric shock, always be certain that the controls for all surface units are at the "OFF" position and all coils are cool before attempting to lift or remove a surface unit.** To remove, lift up edge of element opposite terminal. Lift up and pull out to clear the reflector pans.

⚠ *WARNING: DO NOT IMMERSE A SURFACE ELEMENT IN WATER.*

REFLECTOR PANS

Wash reflector pans in hot, sudsy water or in the dishwasher. Rinse and dry while still warm. Hard–to–remove soil can be removed using a nylon scrubber and a mild detergent and water. **DO NOT USE STEEL WOOL.**

TO REMOVE REFLECTOR PANS:

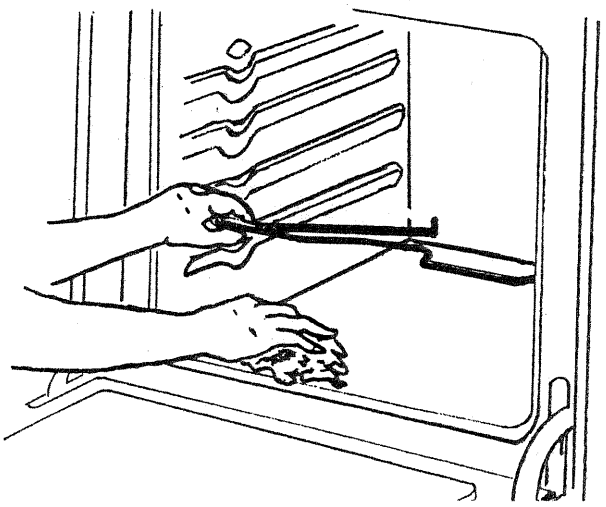
The chrome heat reflector pans are removed by first removing the element, (See: To Remove Surface Elements) and then lifting the reflector pan out.

CONTROL KNOBS

Clean up any spills or splatters on the knobs with a damp cloth. Remove heavier soil with soapy water. The control knobs may be removed for easier cleaning by pulling straight off the stem. Wash the knobs in soap and water but do not soak.

OVEN BOTTOM

The oven bottom is not removable. To clean the oven bottom surface, the oven element can be lifted to allow for cleaning beneath the element.



⚠ *WARNING: WHEN CLEANING THE OVEN SECTION MAKE SURE THE BAKE AND BROIL ELEMENTS ARE OFF AND COOL. EVEN THOUGH THE ELEMENTS ARE DARK IN COLOR, THEY MAY STILL BE WARM ENOUGH TO CAUSE BURNS.*

CARE AND CLEANING

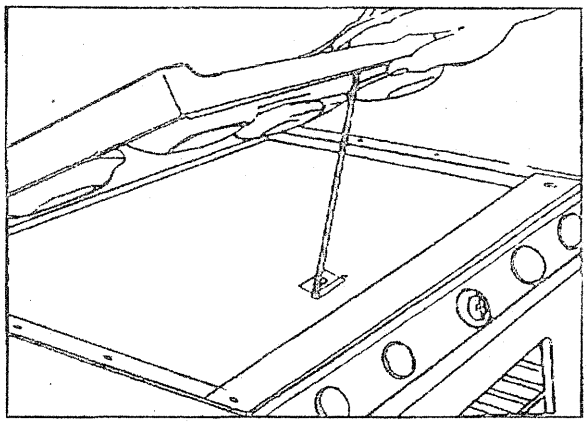
CLEANING BROILER PAN (Some Models)

Clean using hot, sudsy water, a mild abrasive cleaner, a soap filled abrasive pad or commercial oven cleaner, following the manufacturer's instructions.

LIFT-UP COOKTOP

To make cleaning easier, the entire cooktop may be lifted up and supported in the up position.

WARNING: BE SURE ALL SURFACE UNITS ARE TURNED OFF BEFORE RAISING THE COOKTOP.



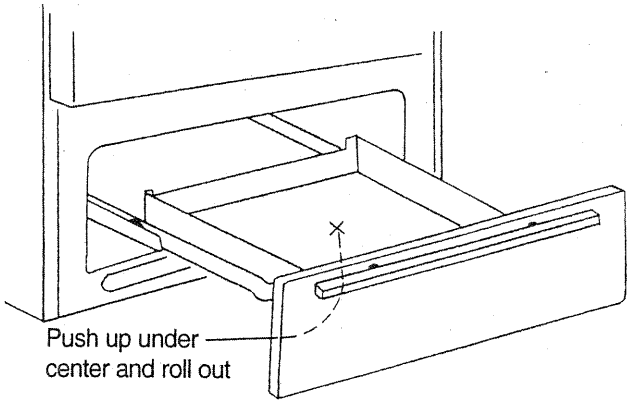
The recessed are beneath the lift-up cooktop may be wiped clean with a hot soapy rag.

DO NOT USE STEEL WOOL PADS, COMMERCIAL OVEN CLEANER, SILICONE OVEN SPRAYS, COARSE PADS OR COARSE BRUSHES ON THE RECESSED AREA BENEATH THE COOKTOP.

STORAGE DRAWER (SOME MODELS)

The storage drawer can be removed for easier Cleaning. To remove:

1. Pull drawer out to the stop position.
2. Push up under the center of the drawer while pulling the drawer out to allow the drawer stop to clear the range front frame.
3. Drawer will slide out free of range.



To replace drawer, slide drawer back in on tracks until the drawer stop its range front, the push up under center of drawer while sliding drawer in.

DO NOT USE STEEL WOOL PADS, COMMERCIAL OVEN CLEANER, SILICONE OVEN SPRAYS, COARSE PADS OR COARSE BRUSHES ON THE STORAGE DRAWER.

INSTALLATION INSTRUCTIONS

PORCELAIN BACKGUARD INSTALLATION

1. Move range main top forward about two inches and position backguard near the backguard support.
2. If backguard has a clock, connect plug (**B**) from backguard to plug (**B**) from back of range and push plug assembly down through square cut–out in the backguard support.
3. Attach backguard to backguard support with (4) (**A**) wing nuts.
4. On the front of the backguard, two nuts are provided on the threaded hinge pins. Remove these nuts. Place the main top on the pins. Lift the front of the main top and thread the two nuts on the hinge pins. Push the main top down into the normal position.

FORMED METAL ENDS BACKGUARD INSTALLATION

1. Move range main top forward about two inches.
2. Remove outer range back.
3. Lower backguard down on range main sides, lining up holes in top and rear flanges of main side panels.
4. Fasten backguard to top flange of main side with (2) (**A**) bolts and (2) (**B**) nuts as shown and fasten tightly.
5. Fasten backguard to back flange of main side with (2) (**C**) bolts and (2) (**D**) wing nuts.
6. Replace range outer back.
7. On the front of the backguard, two nuts are provided on the threaded hinge pins. Remove these nuts. Place the main top on the pins. Lift the front of the main top and thread the two nuts on the hinge pins. Place the main top in the normal position.

THERMOPLASTIC END CAP BACKGUARD INSTALLATION

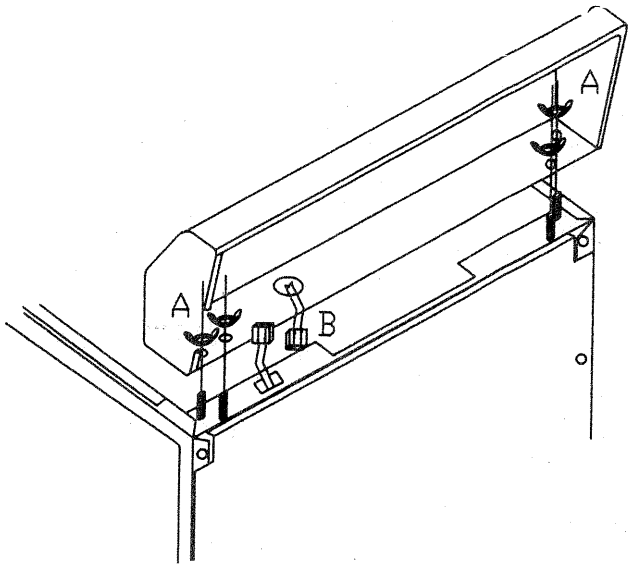
1. Move range main top forward about two inches and position backguard near the backguard support.
2. If backguard has a clock, connect plug (**C**) from backguard to plug (**C**) from back of range and push plug assembly down through square cut–out in the backguard support.
3. Position backguard down over backguard support and screw (2) (**A**) black sheet metal screws through backguard end caps into support ends.
4. From rear of unit, screw (2) (**B**) long sheet metal screws through back of backguard end caps into backguard support.
5. On the front of the backguard, two nuts are provided on the threaded hinge pins Remove these nuts. Place the main top on the pins. Lift the front of the main top and thread the two nuts on the hinge pins. Place the main top in the normal position.

INSTALLATION INSTRUCTIONS

PORCELAIN BACKGUARD

Fasteners included for assembly

A---- 

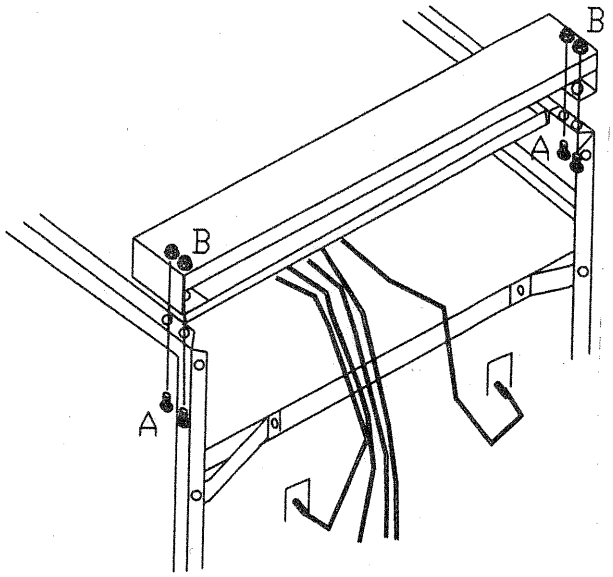


VENT RAIL BACKGUARD

Fasteners included for assembly

A---- 

B---- 

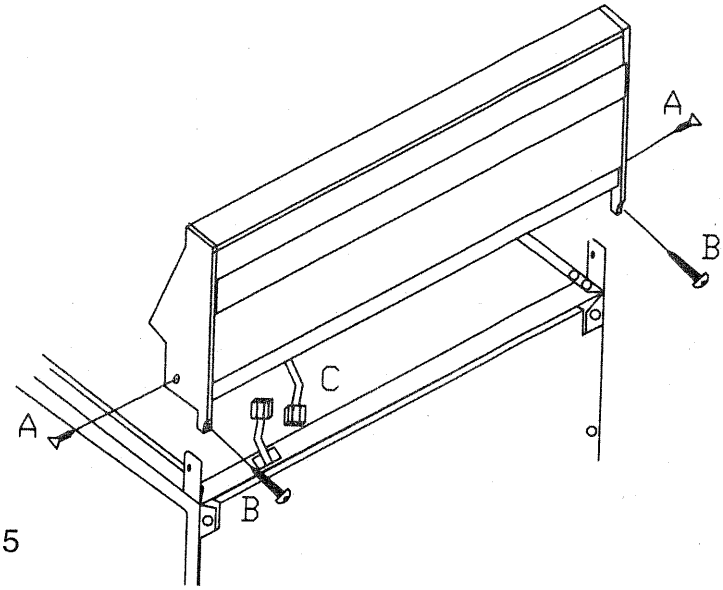


THERMOPLASTIC END CAP BACKGUARD

Fasteners included for assembly

A---- 

B---- 



INSTALLATION INSTRUCTIONS

BE SURE RANGE IS PROPERLY INSTALLED AND GROUNDED BY A QUALIFIED TECHNICIAN.

IMPORTANT NOTE TO INSTALLER

BEFORE YOU BEGIN – DISCONNECT THE POWER TO THE RANGE AT THE MAIN CIRCUIT BREAKER AND READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY.

BE SURE TO LEAVE THESE INSTRUCTIONS FOR THE LOCAL INSPECTORS USE.

MAXIMUM AND MINIMUM CLEARANCES

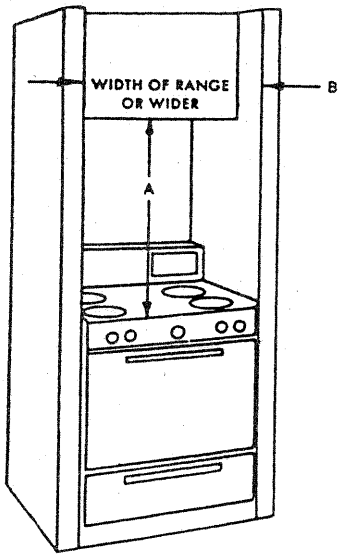
When installing a range around cabinets, use the recommended clearances given in Table X and the maximum and minimum clearances description given on this page in order to conform with safety standards.

The maximum depth of cabinets installed above cooking tops is **13 inches.**

Serious hazards are associated with reaching into storage cabinets above a range. To eliminate the risk of burns or fire by reaching over heated surface units, avoid locating cabinet storage space above the surface units. If storage cabinet is provided above a range equipped with a lower oven only, the hazard can be reduced by installing a range hood that projects horizontally a minimum of **5 inches** beyond the bottom of the cabinet.

The sides of the range can be flush to combustible material below the cooking top. The back of the range can be flush to combustible material. Zero clearance is permitted between the range and combustible construction extending from the cooking surface to **18 inches** above the level of the cooking surface.

13" MAXIMUM OVERHEAD DEPTH



ZERO SIDES AND BACK CLEARANCES
ABOVE AND BELOW COOKTOP

TABLE X

Nominal width of range	Recommended Minimum Installation Clearance (Dim. B)
20"	20 1/4"
24"	24 3/16"
30"	30 3/16"

(A) – **30 inch** minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet.

–or–

(A) – **24 inch** minimum when bottom of wood or metal cabinet is protected by not less than **1/4 inch** thick flame retardant millboard covered with not less than **No. 28 MSG** sheet steel, **0.015 inch** thick stainless, 0.024 inch thick aluminum, or **0.020 inch** thick copper.

**** IMPORTANT: THE RANGE SIDE PANELS SHOULD STICK OUT BEYOND THE CABINET FRONTS AT LEAST 1/4" WHERE 0" CLEARANCE (FLUSH) OF SIDE WALLS IS DESIRED.***

⚠ ***WARNING: THE RANGE IS HEAVY AND REQUIRES MORE THAN ONE PERSON TO HANDLE IT. ALWAYS USE PROPER LIFTING METHODS AND WEAR GLOVES WHEN MOVING RANGE INTO POSITION.***

CAUTION: NOT ALL CABINET AND BUILDING MATERIALS ARE DESIGNED TO WITHSTAND THE HEAT PRODUCED DURING THE NORMAL SAFE OPERATION OF A LISTED APPLIANCE. DAMAGE SUCH AS DISCOLORATION OR DELAMINATION MAY OCCUR.

ELECTRICAL INSTRUCTIONS

BE SURE RANGE IS PROPERLY INSTALLED AND GROUNDED BY A QUALIFIED TECHNICIAN

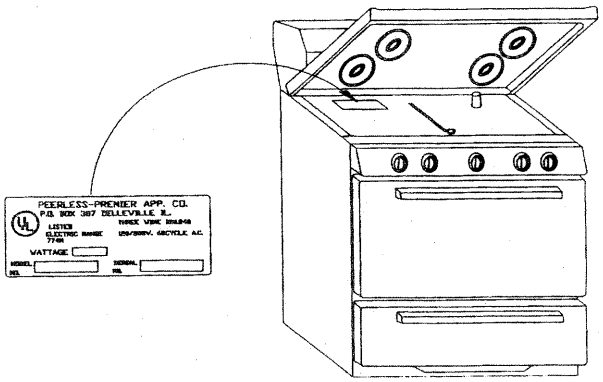
ELECTRICAL REQUIREMENTS TO THE RANGE

This range requires a single phase, 3 wire 120-240 volt A.C. Electric Circuit with a 60 hertz frequency. Voltage and wattage rating is given on the number plate, located directly under the main top cooking surface. Installation must conform with local codes, or, in absence of local codes, with the National Electric Code, ANSI/NFPA No. 70-latest edition.

IMPORTANT: OBSERVE ALL GOVERNING CODES AND ORDINANCES.

MOBILE HOME INSTALLATION

The installation of this range 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 Installation, ANSI A 225.1/ NFPA 501A, or with local codes. When this range is installed in a mobile home, it must be secured to the floor during transit. Any method of securing the range is adequate as long as it conforms to the standards listed above.



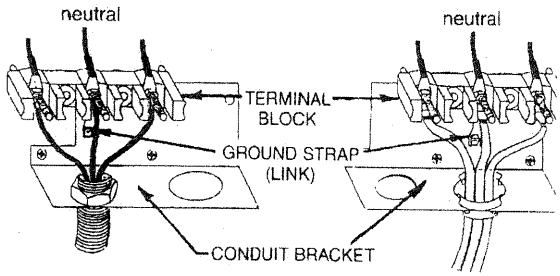
ELECTRICAL CONNECTIONS TO THE RANGE

Use only a 3-conductor, or if required a 4-conductor range cord. The range power-supply cord used must be rated **250 Volts 40 Amperes** and marked for use with ranges. The range power-supply cord must have open end spade lugs with upturned ends or closed-loop terminals.

NOTE: A 4-conductor cord is to be used only when the appliance is installed in a mobile home or where local codes do not permit grounding through the neutral.

TO MAKE 3-CONDUCTOR CONNECTION:

1. Remove screws holding the terminal block cover plate located on the outer back of the range.
2. Insert range cable or connector through opening below terminal block.
3. Connect the cord strain relief to the power supply cord which must be securely attached to the cord set.
4. Connect the neutral (center) supply lead to the center connection on the terminal block.
5. Connect the 2 outside supply leads to the corresponding outside terminals.



3/4 inch Cable assembly Range power-supply cord

NOTE: Re-locate the conduit bracket for the selected electrical connection, cord or cable, center the conduit bracket below the terminal block. Secure with 3

NOTICE TO INSTALLER: Replace the 3-conductor cord or cable with a 4-conductor cord or cable where grounding through the neutral conductor is prohibited in new installations, mobile homes, recreational vehicles or in other areas where local codes do not permit neutral grounding.

SPECIAL GROUNDING INSTRUCTIONS FOR 4-WIRE SYSTEMS

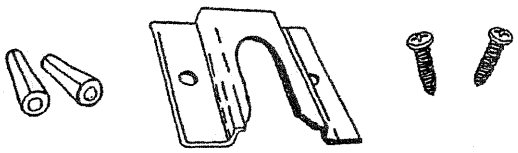
1. Remove the 3-conductor cord (if provided).
2. Disconnect the link from the neutral.
3. Use the grounding terminal or lead to ground unit in accordance with local codes.
4. Connect neutral terminal or lead to branch circuit neutral in usual manner (If the appliance is to be connected by means of a cord kit, use a 4-conductor cord for this purpose).

INSTALLATION INSTRUCTIONS

ANTI-TIP BRACKET INSTALLATION

NOTICE: Parts supplied are for wood, concrete or ceramic tile floors. The plastic anchors are for mounting to concrete or ceramic tile floors. Contact a qualified floor covering installer for the best procedure for drilling mounting holes through your type of floor covering.

Remove parts from package.
Check that all parts were included.



2 Anchors Anchor Bracket 2 screws

TOOLS NEEDED:
Drill

Screwdriver

Masking tape

1/8" drill bit

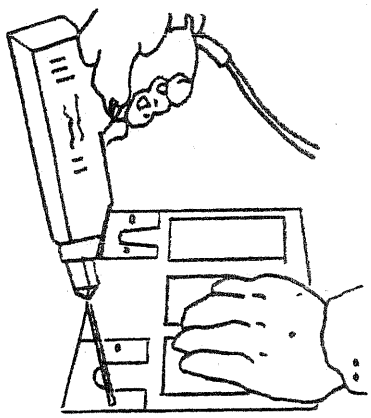
Template

3/16"carbide tipped masonry bit

WARNING: IF RANGE IS EVER MOVED TO A DIFFERENT LOCATION, THE ANTI-TIP BRACKET MUST ALSO BE MOVED AND INSTALLED WITH THE RANGE.

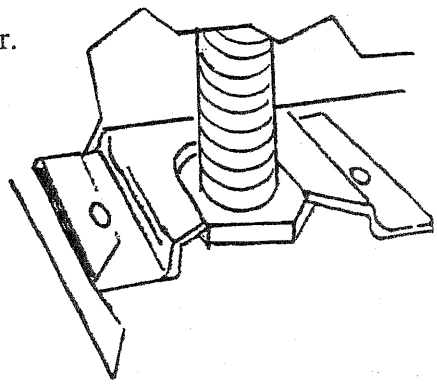
BEFORE YOU PLUG THE POWER SUPPLY CORD INTO A PROPERLY GROUNDED OUTLET AND MOVE THE RANGE INTO LOCATION, COMPLETE THIS SET OF STEPS TO SECURE THE RANGE TO THE FLOOR..

1. The anchor bracket can be installed to hold either the right rear or left rear leg of the range. Determine which leg to anchor. Place the template on the floor in the range opening so that the top edge of the template is against the rear wall or molding, and the bracket template you need is in the location where the anchor bracket will be installed. Tape the sheet in place. If the countertop is not flush with the cabinet opening edge, align the template to allow for the overhang.



2. To mount anchor bracket to wood floor, use the bracket to mark where to drill mounting holes. Use a drill with a 1/8" drill bit to drill the two holes. Remove the template from the floor. Line up the holes in the anchor bracket with the holes in the floor. Use the two screws provided to fasten the anchor bracket to the wood floor.

3. To mount the anti-tip bracket to concrete or ceramic floor, use the bracket template to mark where to drill mounting holes. Use a drill with a masonry bit to drill the two holes. Remove instruction sheet from floor. Tap plastic anchors into mounting holes in floor with hammer. Line up holes in anti-tip bracket with holes in floor. Use the two screws provided to fasten anti-tip bracket to floor.



4. Unscrew the rear leg levelers approximately ½" so that the rear leg levelers will slide in under the anchor bracket. Move range close to opening. Plug the range electrical plug into the grounded outlet. Remove cardboard shipping pad from under range. Move range into position, making sure rear leveling leg slides into the anchor bracket.

5. Continue installing your range.

BEFORE YOU CALL FOR SERVICE

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

Find your problem here	*Possible cause*
OVEN AND SURFACE UNITS WILL NOT WORK AT ALL.	The plug on the range is not properly plugged into the electrical outlet. **BEFORE CHECKING PLUG, DISCONNECT THE RANGE POWER SUPPLY AT THE HOUSEHOLD DISTRIBUTION PANEL BY REMOVING THE FUSE OR SWITCHING OFF THE CIRCUIT BREAKER.**
	The circuit breaker in your home has been tripped or a fuse has been blown.
OVEN WILL NOT WORK.	The Oven Control is not properly set. See Page 5.
SURFACE UNITS WILL NOT WORK	The Surface Unit Controls are not properly set. Push in and turn to the desired setting. The surface units are not plugged in solidly. The drip pans are not set securely in the cooktop.
OVEN TEMPERATURE TOO HOT OR TOO COLD	Oven Thermostat Control operation in the Broil mode. Turn Oven Control to "OFF" and reset Oven Control rotating from "OFF" to the desired temperature.
BAKE ELEMENT CYCLES OFF AND ON.	This is normal for the bake element to cycle as the oven temperature rises above and falls below the set temperature.
SMOKE OR ODOR ON INITIAL OVEN OPERATION.	This is normal during the first few times the oven is used.
FOOD DOES NOT BROIL PROPERLY.	Oven Thermostat Control not set properly. See Broiling Section Page 8. Improper rack position. See Broiling Section Page 8. Improper cookware being used. Improper use of aluminum foil.
FOOD DOES NOT BAKE EVENLY.	Oven Thermostat Control operation in the Broil mode. Turn Oven Control to "OFF" and reset Oven Control rotating from "OFF" to the desired temperature. Wrong oven rack location being used. Incorrect cookware or improper size cookware is being used. See Pan Placement Page 6. Vent tube obstructed. Clear vent opening located beneath one of the rear surface elements.
OVEN LIGHT DOES NOT WORK.	The oven light bulb is loose or defective. Tighten or replace. See Page 6. The oven light switch is not "ON".

NOTES

Dear Homemaker:

Your range will give you years of satisfactory service and pleasure when properly cared for and used. Producing an efficient range that conserves energy requires a considerable investment of time, effort and money.

Your range is engineered to surpass all performance and safety requirements. However, safety is also YOUR responsibility through proper use and care.

With this in mind, it is important that you read this booklet. Acquaint yourself with features and follow the use and care suggestions for complete satisfaction.

For questions concerning parts or service, refer to the enclosed limited warranty certificate.

The model and serial number is found on the number plate located beneath the Main Top. Always include the complete model number, serial number, and color of range when ordering parts.

RECORD HERE FOR EASY REFERENCE:

Range Model Number _____ Color _____

Range Serial Number _____

Installation Date _____

Dealer's Name and Address _____

_____

See our entire product line at:
www.PremierRange.com

P-1025-0908