

Kenmore®



Pizza Pro Induction Range

30" width / 5.6 cu ft / Front Control
with True Convection & Air Fry

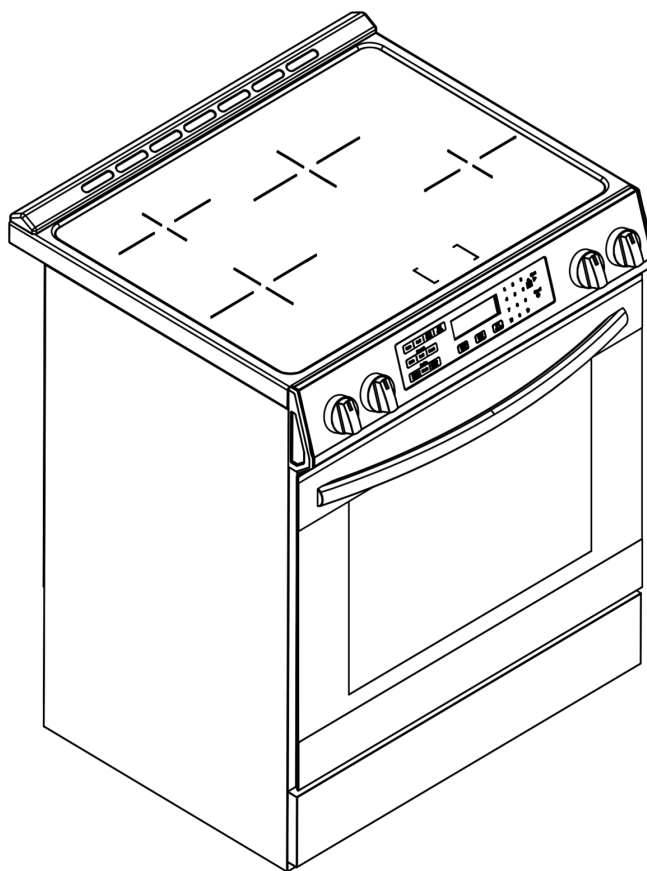


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IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others is very important. We have provided many important safety messages in this manual and on your appliance.
Always read and obey all safety messages.

IMPORTANT



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "WARNING" or "CAUTION." These words mean:



You can be killed or seriously injured if you don't follow instructions.



A potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

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

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

ANTI-TIP BRACKET

WARNING

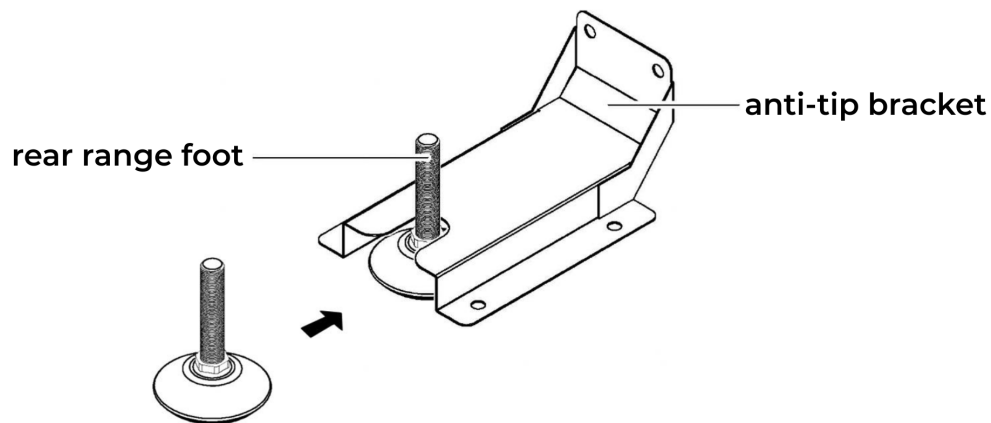


Tip Over Hazard

- A child or adult can tip the range and be killed.
- Install anti-tip bracket to floor or wall per installation instructions.
- Slide range back so rear range foot is engaged in the slot of the anti-tip bracket.
- Re-engage the anti-tip bracket if range is moved.
- Do not operate the range without the anti-tip bracket installed and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.

Making sure the anti-tip bracket is installed:

- Slide range forward.
- Look for the anti-tip bracket securely attached to the floor or wall.
- Slide range back and make sure rear range foot is under anti-tip bracket



RANGE SAFETY

WARNING

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the range, follow basic precautions, including the following:

- TO REDUCE THE RISK OF TIPPING OF THE RANGE, THE RANGE MUST BE SECURED BY PROPERLY INSTALLED ANTI-TIP DEVICES. TO CHECK IF THE DEVICES ARE INSTALLED PROPERLY, SLIDE THE RANGE COMPLETELY FORWARD, LOOK THE ANTI-TIP BRACKET SECURELY ATTACHED TO THE FLOOR OR WALL, AND SLIDE RANGE BACK SO THE REAR RANGE FOOT IS UNDER THE ANTI-TIP BRACKET.
- NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.
- NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil. Doing so blocks airflow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.

CAUTION

- Do not store items of interest to children in cabinets above a range or on the back guard of a range – children climbing on the range to reach items could be seriously injured.
- Do Not Leave Children Alone – Children should not be left alone or unattended in an area where a range is in use. They should never be allowed to sit or stand on any part of the appliance.
- Wear Proper Apparel – Loose-fitting or hanging garments should never be worn when using the appliance.

CAUTION

- User Servicing – Do not repair or replace any part of the range unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.
- Storage In or On Appliance – Flammable materials should not be stored in an oven or near the cooktop surface.

READ AND SAVE THESE INSTRUCTIONS

RANGE SAFETY

CAUTION

- Do Not Use Water on Grease Fires – Smother fire or flame or use dry chemical or foam-type extinguisher.
- Use Only Dry Potholders – 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.
- **DO NOT TOUCH SURFACE ELEMENTS OR AREAS NEAR ELEMENTS** – Surface elements may be hot even though they are dark in color. Areas near the surface elements may become hot enough to cause burns. During and after use, do not touch or let clothing or other flammable materials contact surface elements or areas near elements until they have had sufficient time to cool. These areas include elements, cooktop and surfaces facing the cooktop.
- Never Leave Surface Elements Unattended at High Heat Settings – Boilover causes smoking and greasy spillovers that may ignite.
- Glazed Cookware – Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed cookware are suitable for range-top use. Unsuitable cookware could break due to the sudden change in temperature.
- Cookware Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Elements – To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact, all cookware should be positioned so the handles are turned inward and do not extend over adjacent surface elements.
- Clean Cooktop With Caution – Be careful to avoid burns from steam if using a wet sponge or cloth to wipe spills on a hot cooking area. Some cleaners can produce noxious fumes if applied to a hot surface.

CAUTION

- Use Care When Opening Oven Door – Let hot air or steam escape before reaching in to remove or reposition food.
- Do Not Heat Unopened Food Containers – Build-up of pressure may cause the container to burst and result in injury.
- Keep Oven Vent Ducts Unobstructed.

READ AND SAVE THESE INSTRUCTIONS

RANGE SAFETY

CAUTION

- Placement of Oven Racks – Always place the oven racks in the desired positions while the oven is cool. If a rack must be removed while the oven is hot, do not let the potholder contact the hot heating element in the oven.
- DO NOT TOUCH THE OVEN HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN – Heating elements may be hot even though they are dark in color. The interior surfaces of the oven become hot enough to cause burns. During and after use, do not touch or let clothing or other flammable materials contact the heating elements or interior surfaces of the oven until they have had sufficient time to cool. These areas include the oven vent openings and surfaces around these openings, oven doors, and windows of oven doors.

CAUTION

- Use this appliance only for its intended purpose as described in this manual.
- Proper Installation: The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, NFPA 70 or the Canadian Electric Code, CSA C22.1-02. In Canada, the appliance must be electrically grounded in accordance with the Canadian Electrical Code. Be sure your appliance is properly installed and grounded by a qualified technician.
- Before performing any service, unplug the range or disconnect the power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Injuries may result from misuse of appliance doors or drawers such as stepping, leaning, or sitting on the doors or drawers.
- Maintenance – Keep the range area clear and free from combustible materials, gasoline, and other flammable liquids and vapours.

WARNING

For units with a ventilating hood:

- Clean Ventilating Hoods Frequently – Grease should not be allowed to accumulate on the hood or filter.
- When flaming foods under the vent hood, turn the fan on.

READ AND SAVE THESE INSTRUCTIONS

INDUCTION COOKTOP SAFETY

WARNING

- DO NOT COOK ON BROKEN COOK-TOP – IF THE COOK-TOP BREAKS, CLEANING SOLUTIONS AND SPILLOVERS CAN PENETRATE THE BROKEN COOKTOP AND CREATE A RISK OF ELECTRIC SHOCK. CONTACT A QUALIFIED TECHNICIAN IMMEDIATELY.
- DO NOT PLACE METALLIC OBJECTS SUCH AS KNIVES, FORKS, SPOONS, AND LIDS ON THE COOKTOP SURFACE SINCE THEY CAN GET HOT.
- Use Proper Pan Size – This appliance is equipped with one or more surface units of different sizes. 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.

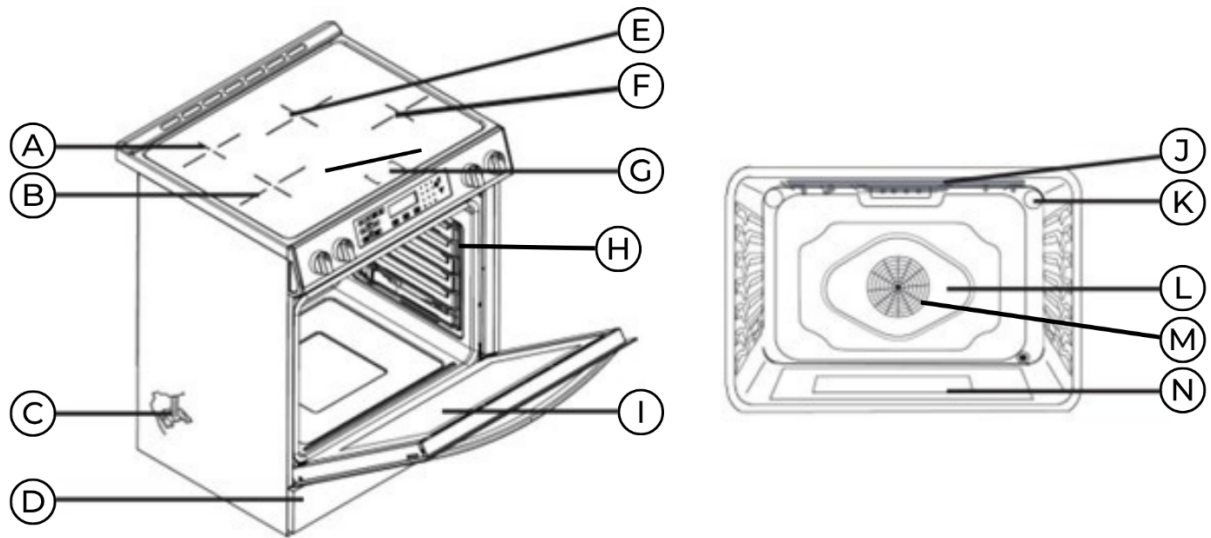
WARNING

California Proposition 65 Warning - Cancer and Reproductive Harm

This product contains bisphenol A (BPA), which is known to the state of California to cause birth defects, or other reproductive harm, and lead and lead compounds, which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov.

READ AND SAVE THESE INSTRUCTIONS

PARTS AND ACCESSORIES

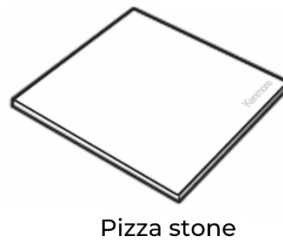
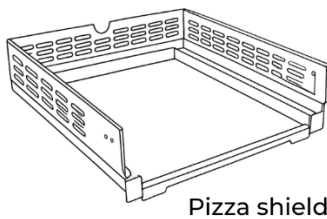
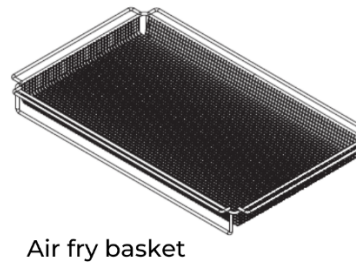
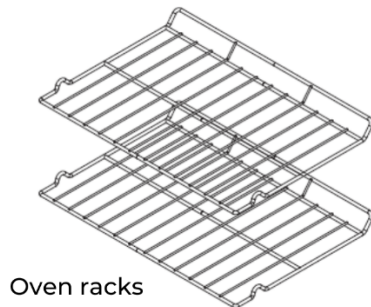


- A. Left rear element
- B. Left front element
- C. Anti-tip bracket
- D. Storage drawer
- E. Right rear element

- F. Right front element
- G. Surface element indicator
- H. Oven rack supports
- I. Oven door window

- J. Broil element
- K. Oven light
- L. Rear element (not visible)
- M. Convection fan
- N. Bake element (not visible)

ACCESSORIES INCLUDED



INSTALLATION REQUIREMENTS

TOOLS AND PARTS

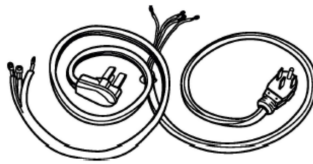
Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

TOOLS NEEDED

- Flat head screwdriver
- Phillips screwdriver
- Drill and drill bit
- Hammer
- Metal saw
- Adjustable wrench or pliers
- Metal snips or large wire cutters
- Type 15/16" combination wrench
- 3/8" and 1/4" nut drivers
- 1/8" (3.2 mm) drill bit
- Tape measure
- Level
- Marker or pencil
- Safety glasses
- Gloves

PARTS NEEDED

If connecting using power cord:



4-wire or 3-wire power cord
(UL approved 40 or 50 AMP)

and



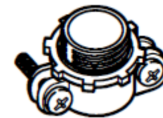
Strain relief
(UL listed)

If connecting using conduit:



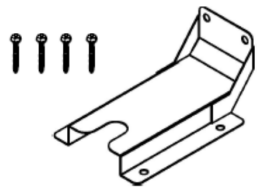
4-wire or 3-wire conduit and
wire connectors (UL listed)

and

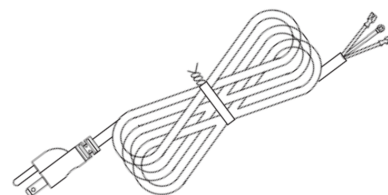


Conduit connector
(UL listed)

PARTS SUPPLIED



Anti-tip bracket with
ST5 x 40 mm mounting screws



Power cord

INSTALLATION REQUIREMENTS

VENTILATION REQUIREMENTS

IMPORTANT: Observe all governing codes and ordinances. It is the installer's responsibility to comply with installation clearances, if specified, on the model/serial rating plate. The model/serial rating plate is located on the right-hand side of the oven frame. Open oven door to view label. See label on back panel of range for additional element and oven power ratings.

TEMPERATURE REQUIREMENTS

IMPORTANT: Some cabinet and building materials are not designed to withstand the heat produced by the oven for baking and self-cleaning. Check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

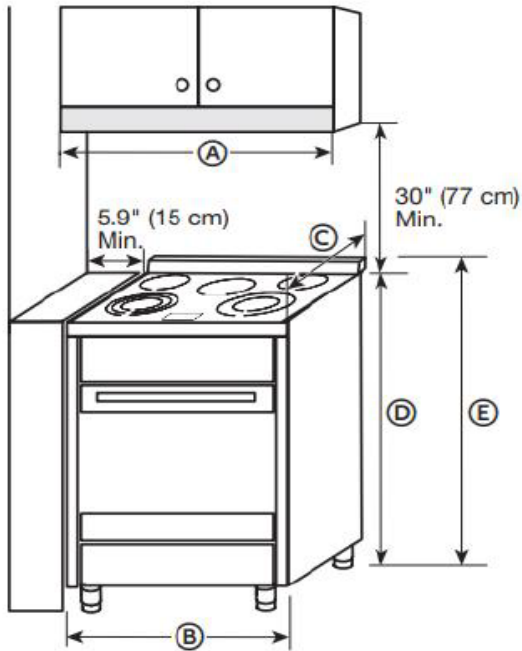
- Contact a qualified floor covering installer to check that the floor covering can withstand at least 200°F (93°C).
- Use an insulated pad or 1/4" (0.64 cm) plywood under range if installing range over carpeting.

LOCATION REQUIREMENTS

- The range should be located for convenient use in the kitchen.
- Recessed installations must provide complete enclosure of the sides and rear of the range.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided.
- If cabinet storage is to be provided, the risk can be reduced by installing a range hood or microwave hood combination that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.
- All openings in the wall or floor where the range is to be installed must be sealed.
- Do not seal the range to the side cabinets.
- Grounded electrical supply is required. See the "Electrical Requirements" section.

INSTALLATION REQUIREMENTS

DIMENSIONS AND CLEARANCES

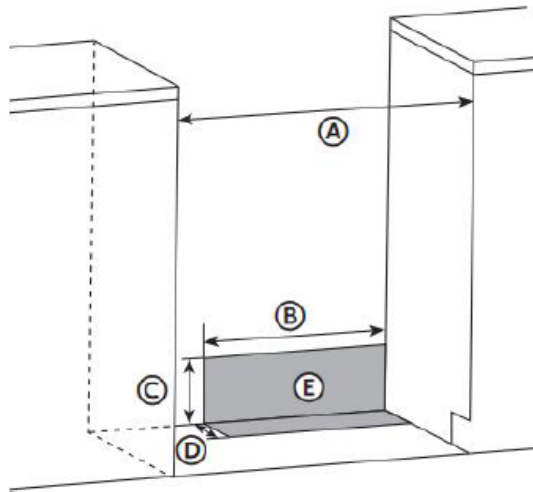


Opening dimensions shown are for 25" (64 cm) countertop depth, 24" (61 cm) base cabinet depth and 36" (91.4 cm) countertop height.

- A. 30 in (76 cm)
- B. 29 7/8 in (76 cm)
- C. 25 in (63.5 cm)
- D. 36 in (91.4 cm)
- E. 37 3/4 in (96 cm)

NOTE: The range can be raised approximately 1" (2.6 cm) by adjusting the leveling legs. The front of the door and drawer may extend farther forward depending on styling.

POWER SUPPLY LOCATION



- A. 30 in (75 cm)
- B. 17 1/2 in (44 cm)
- C. 7 1/4 in (18.4 cm)
- D. 3 in (7.6 cm)
- E. Recommended location for electrical outlet

IMPORTANT: An electrical outlet in the floor may be either recessed or surface mounted, but an electrical outlet in the wall must be recessed to make the connection.

INSTALLATION REQUIREMENTS

ELECTRICAL REQUIREMENTS

WARNING



Electrical Shock Hazard

This appliance must be properly grounded.

Do not use an extension cord with this appliance.

Remove house fuse or open circuit breaker before beginning the installation.

Failure to do so can result in death, fire, or electric shock.

Electrical Grounding Instructions:

- All new constructions, mobile homes, recreational vehicles and installations where local codes do not allow grounding through neutral, require a 4-conductor UL-listed range cord.
- Check with a qualified electrician if you are in doubt as to whether the range is properly grounded.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and wire gauge are in accordance with local codes.

USA ONLY

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA No. 70 - latest edition and all local codes and ordinances. A copy of these code standards can be obtained from:

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169

CANADA ONLY

Be sure that the electrical connection and wire size are adequate and in conformance with the CSA Standard C22.1, Canadian Electrical Code, Part 1 - latest edition and all local codes and ordinances. A copy of these code standards can be obtained from:

Canadian Standards Association
178 Rexdale Blvd.
Toronto, ON M9W 1R3 CANADA

INSTALLATION REQUIREMENTS

ELECTRICAL CONNECTION REQUIREMENTS

WARNING



Electrical Shock Hazard

Improper connection of the equipment-grounding conductor can result in a risk of electric shock.

Check with a qualified electrician or service technician if you are in doubt as to whether the appliance is properly grounded.

Do not modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

To properly install your appliance, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- This appliance must be supplied with the proper voltage and frequency and connected to an individual (dedicated to the appliance), properly grounded 40-amp (minimum) branch circuit protected by a circuit breaker or time-delay fuse.
- A single-phase (split-phase), 3-wire or 4-wire, 120/208 VAC or 120/240 VAC, 60 hertz electrical system must be used. It is the personal responsibility of the range owner to provide the correct electrical service for this range.
- Effective January 1, 1996, the National Electrical Code requires that new (not existing) construction utilize a 4-conductor connection to an electric range when installing an electric range in new construction, mobile home, recreational vehicle, or an area where local codes prohibit grounding through the neutral conductor.
- This range may be connected by means of a conduit or power cord.
- A range cord rated at 40 amps with 125/250 minimum volt range is required. If a 50-amp range cord is used, it should be marked for use with 1 3/8" (35 mm) diameter connection openings.
- Care should be taken to center the cable and strain relief within the knockout hole to keep the edge from damaging the cable.
- Use only a 3-conductor or a 4-conductor UL-listed range cord. These cords may be provided with ring terminals on wire and a strain relief device.
- Allow 2 to 3 ft (61.0 to 91.4 cm) of slack in the line so that the range can be moved if servicing is ever necessary.
- A UL Listed conduit connector must be provided at each end of the power supply cable (at the range and at the junction box).
- The power supply cord and plug should not be modified. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

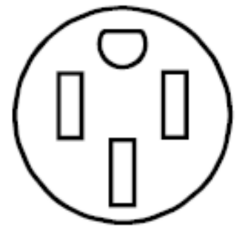
INSTALLATION REQUIREMENTS

- Using an extension cord to connect the power is prohibited. Connect the power cord and plug directly.
- Wire sizes and connections must conform with the rating of the range. The wiring diagram is located on the back of the range.
- If using a GFI breaker, the ground wire must be installed correctly to prevent the breaker from tripping. Refer to the latest edition of the NEC, NFPA No. 70, available from the National Fire Protection Association.

IF CONNECTING TO A 4-WIRE SYSTEM

This range is manufactured with the ground connected to the neutral by a link. The ground must be revised so the green ground wire of the 4-wire power supply cord is connected to the cabinet.

- Grounding through the neutral conductor is prohibited for new branch-circuit installations (1996 NEC); mobile homes; and recreational vehicles, or an area where local codes prohibit grounding through the neutral conductor.
- When a 4-wire receptacle of NEMA Type 14- 50R is used, a matching UL listed, 4-wire, 250-volt, 40- or 50-amp, range power supply cord (pigtail) must be used. This cord contains 4 copper conductors with ring terminals or open-end spade terminals with upturned ends, terminating in a NEMA Type 14-50P plug on the supply end.
- The fourth (grounding) conductor must be identified by a green or green/yellow cover and the neutral conductor by a white cover. Cord should be Type SRD or SRDT with a UL listed strain relief and be at least 4 ft (1.22 m) long.



**4-wire receptacle
(14-50R)**

IF CONNECTING TO A 3-WIRE SYSTEM

Local codes may permit the use of a UL listed, 3-wire, 250-volt, 40- or 50-amp range power supply cord (pigtail).

- This cord contains 3 copper conductors with ring terminals or open-end spade terminals with upturned ends, terminating in a NEMA Type 10-50P plug on the supply end.
- Connectors on the appliance end must be provided at the point the power supply cord enters the appliance. This uses a 3-wire receptacle of NEMA Type 10-50R.



**3-wire receptacle
(10-50R)**

PREPARING FOR INSTALLATION

IMPORTANT: This appliance shall be installed only by authorized persons and in accordance with the manufacturer's installation instructions, municipal building codes, and electrical wiring regulations.

WARNING



Fire and Explosion Hazard

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

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

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.
- Clear the room, building, or area of all occupants.
- Immediately call the gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

WARNING



Electrical Shock Hazard

Remove house fuse or open circuit breaker to disconnect power before servicing.

Failure to do so can result in death, fire, or electric shock.

WARNING



Excessive Weight Hazard

Use two or more people to move and install the oven.

Failure to do so can result in back or other injury.

CAUTION



Laceration, Foreign Object, Crush Hazard

When installing, moving or servicing any appliance, wear protective equipment including cut resistant gloves, steel-toed shoes and safety glasses.

PREPARING FOR INSTALLATION

REMOVE OLD APPLIANCE

1. For old ranges with a gas connection, shut off the gas supply valve to the range and leave it off.
2. Shut off the electrical supply to the old range at the breaker box or fuse box and leave it off until the installation has been completed.
3. Move the appliance to access and disconnect electrical connection and gas connection if applicable.
4. Move the appliance out of and away from installation space.

UNPACK NEW RANGE

1. Remove shipping materials, tape and film from the range. Do not dispose of anything until the installation is complete.
2. Take the oven racks and parts package out of the oven and remove shipping materials.
3. Using two or more people, gently move the range close enough but outside its final installation location to allow for final electrical connections.

IMPORTANT

- Do not remove any warning-type labels, the model/serial number label, or the Tech Sheet that is located on the back of the range.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your range.
- Do not push or pull the range by grabbing the open oven door or cooktop only. Doing so can result in serious damage to the range.
- Do not lift the range using the cooktop or oven door handle. Doing so can cause damage and improper operation of the range.
- To reduce the weight of the range while being moved, adjusted, and installed, leave the oven racks and any other accessories to the side until they are ready to be installed later in these instructions.
- To further reduce the weight of the range while being moved, adjusted, and installed, detach the oven door and the storage drawer from the range. See the "Removing/ Assembling Oven Door" and "Removing/ Assembling Storage Drawer" sections in this manual.

INSTALLING ANTI-TIP DEVICE

WARNING



Tip Over Hazard

A child or adult can tip the range and be killed.

Install the anti-tip bracket to floor or wall per installation instructions.

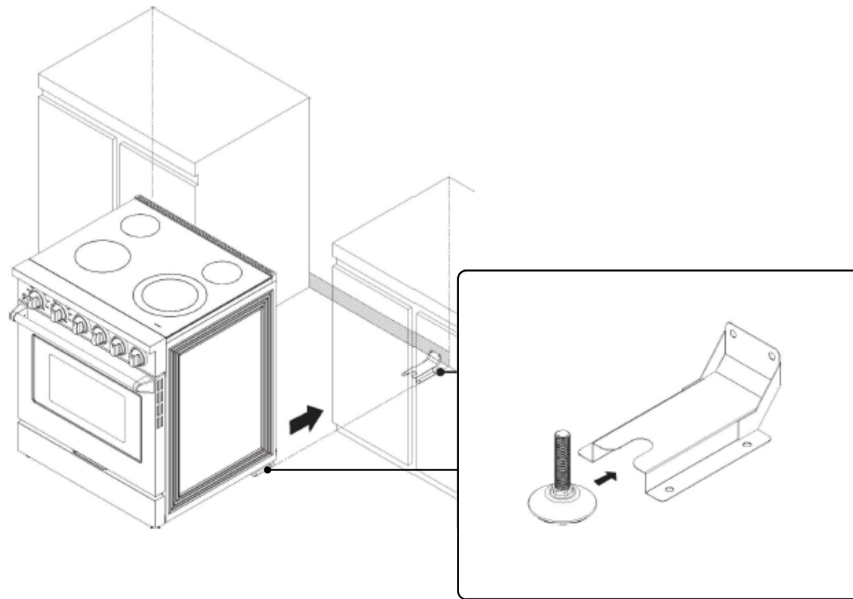
Slide the range back so the rear range foot is engaged in the slot of the anti-tip bracket. Re-engage the anti-tip bracket if range is moved.

Do not operate the range without the anti-tip bracket installed and engaged.

Failure to follow these instructions can result in death or serious burns to children and adults.

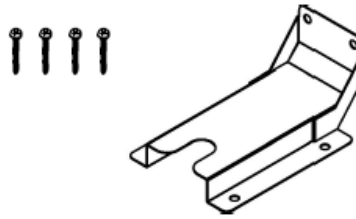
IMPORTANT

- An anti-tip bracket is provided with the range.
- The anti-tip bracket uses a rear range foot to secure the range to the floor.
- Attach the anti-tip bracket to the floor or the wall so that the rear range foot will be centered within the bracket when the range is pushed into its final position.



INSTALLING ANTI-TIP DEVICE

1. Locate and remove the anti-tip bracket and mounting screws from the parts bag.

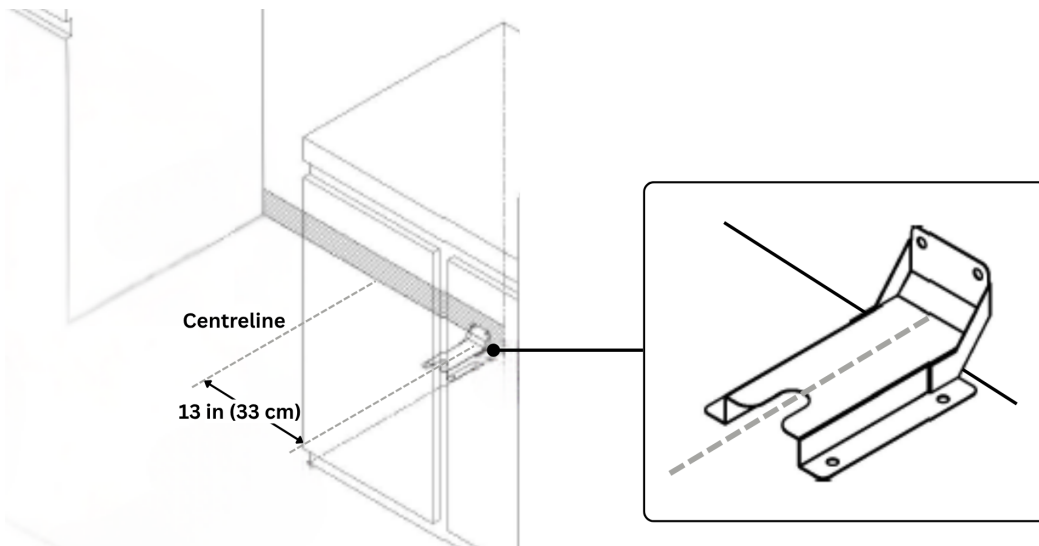


2. Determine which mounting method to use: Floor or wall.

NOTE: If you are installing the range in a mobile home, you must secure it to the floor.

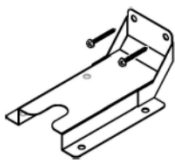
3. Determine and mark the centerline of the installation space.
4. Position the anti-tip bracket against the wall in the installation space so the slot of the bracket is 13" (33 cm) from the centerline as shown. The anti-tip bracket can be installed on either the rear left or rear right side of the installation space.

NOTE: Only one anti-tip bracket needs to be installed.

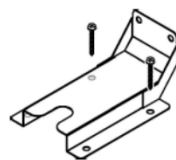


5. Mark two screw holes corresponding to the holes in the anti-tip bracket used for your chosen mounting method.

Wall Mounting

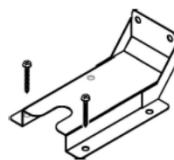


Floor Mounting



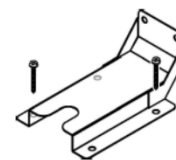
Rear holes

or



Front holes

or



Diagonal
(2 options)

INSTALLING ANTI-TIP DEVICE

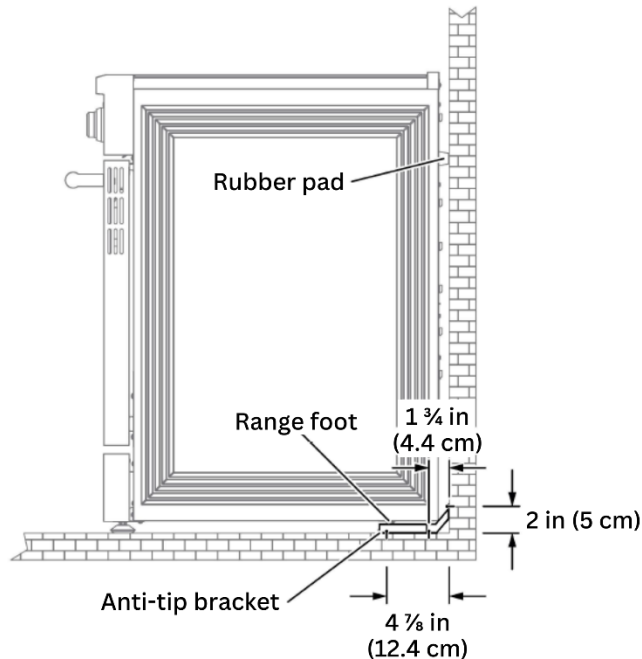
6. Drill holes according to the instructions below relating to your wall construction:

Wood Construction

- Drill two 1/8" (3 mm) holes where the screws are to be located. The screw must enter the wood.

Masonry Construction

- Due to the variety of masonry materials that may be present at the installation site, hardware is not provided for attaching the anti-tip bracket to masonry.
- If the bracket is to be mounted to masonry or ceramic floors, drill two appropriate holes for 5/16" OD sleeve anchors (with 1/4" bolt - either hex bolt head or hex nut head) rated for minimum 300lb tension for the masonry material present at the installation site.



7. Install the anti-tip bracket according to the instructions below relating to your wall construction:

Wood Construction

- Mount the anti-tip bracket to the wall or floor using the two mounting screws provided.

Masonry Construction

- Mount the anti-tip bracket to the floor using two 5/16" OD sleeve anchors (with 1/4" bolt - either hex bolt head or hex nut head).

ELECTRICAL CONNECTION

! WARNING



Electrical Shock Hazard

Remove house fuse or open circuit breaker to disconnect power before servicing. This appliance must be properly grounded. Do not use an adapter or an extension cord.

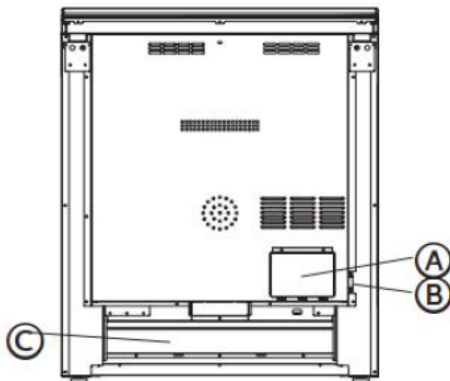
Failure to do so can result in death, fire, or electrical shock.

➔ IMPORTANT

- Installation work and repairs should only be performed by a qualified technician in accordance with all applicable codes and standards. Repairs and service by unqualified persons could be dangerous and the manufacturer will not be held responsible.
- Before connecting the appliance to the power supply, make sure that the voltage and frequency listed on the rating label correspond with the household electrical supply. This data must correspond to prevent appliance damage. Consult an electrician if in doubt.
- The oven must connect to a single-phase (split-phase), 3-wire or 4-wire, 120/208 VAC or 120/240 VAC, 60 hertz electrical system. This appliance must be supplied with the proper voltage and frequency and connected to an individual (dedicated to the appliance), properly grounded branch circuit protected by a circuit breaker or time-delay fuse. It is the personal responsibility of the oven owner to provide the correct electrical service for this oven.
- Local codes and ordinances take precedence over these instructions. Complete electrical connections according to local codes and ordinances.

CONNECT THE POWER CORD/CONDUIT

1. Access the range's electrical terminal block by removing the screw attaching the lower terminal block access cover on the back of the range.



- A. Access panel to electrical supply connection
- B. Power cord opening
- C. Recessed area

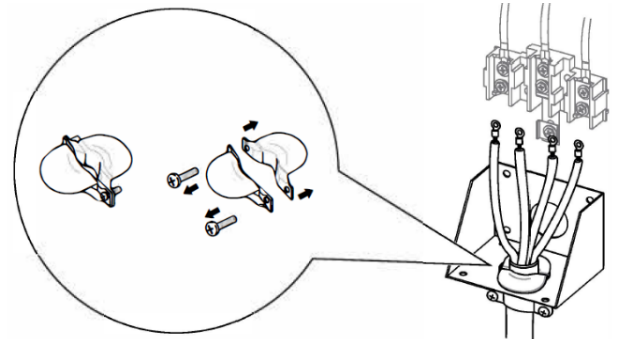
ELECTRICAL CONNECTION

- If needed, install a strain relief or connection bracket according to your intended installation.

NOTE: Do not install the power cord or conduit without a strain relief. The strain relief bracket must be installed before replacing the terminal block access cover.

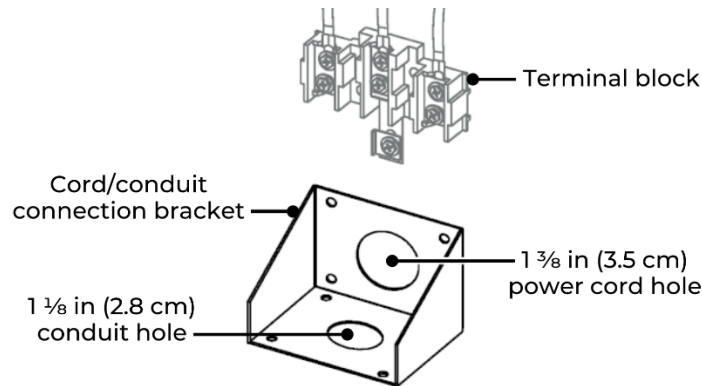
Strain Relief - Power Cord Installation

- Hook the strain relief over the power cord hole below the terminal block.
- Insert the power cord through the strain relief and tighten. Allow enough slack to easily attach the cord terminals to the terminal block.

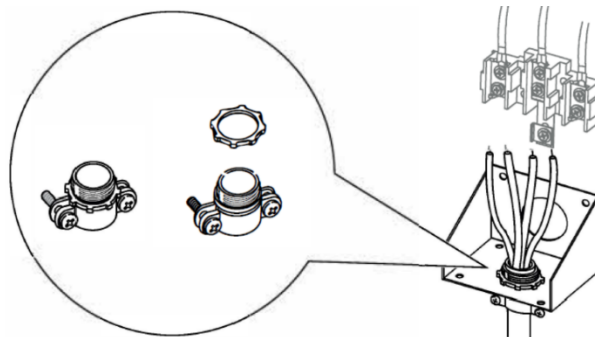


Connection Bracket - Conduit Installation

- Strip the outer covering back 3" (7.6 cm) to expose the wires. Strip the insulation back 3/8" (1.0 cm) from the end of each wire.
- Unscrew the cord/conduit connection bracket, align it with the smaller (1 1/8"/2.8 cm) conduit hole at the bottom, and replace the bracket.



- Insert the conduit strain relief in the conduit hole below the terminal block.
- Install the conduit through the body of the strain relief and fasten the strain relief with its ring. Allow enough slack to easily attach the wires to the terminal block.



ELECTRICAL CONNECTION

3. Complete the installation following instructions for your type of electrical connection:

4-Wire Connection - Recommended

Use this method for:

- New branch-circuit installations (1996 NEC)
- Mobile homes
- Recreational vehicles
- Areas where local codes prohibit grounding through the neutral

WARNING



Electrical Shock Hazard

When using a 4-wire connection:

- The neutral wire of the supply circuit must be connected to the neutral terminal located in the lower center of the terminal block.
- The power leads must be connected to the lower left and lower right terminals of the terminal block.
- The grounding lead must be connected to the frame of the range with the ground screw.
- Failure to follow these instructions can result in electrical shock, severe personal injury or death.

3-Wire Connection (if 4-wire is not available)

Use this method only if:

- 4-wire connection is not available AND
- Local codes permit connecting a chassis ground conductor to the neutral wire of the power supply cord

WARNING



Electrical Shock Hazard

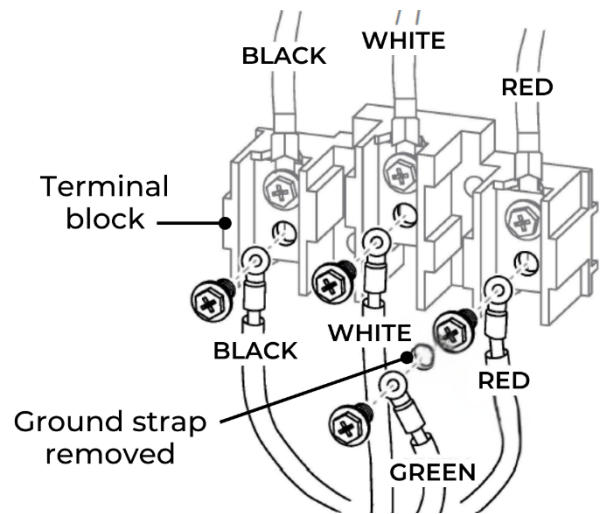
When using a 3-wire connection:

- The neutral or ground wire of the power cord must be connected to the neutral terminal located in the lower center of the terminal block and the ground strap must connect the neutral terminal to the ground plate.
- The power leads must be connected to the lower left and lower right terminals of the terminal block.
- The ground strap connection must not be removed.
- Failure to follow these instructions can result in electrical shock, severe personal injury or death.

ELECTRICAL CONNECTION

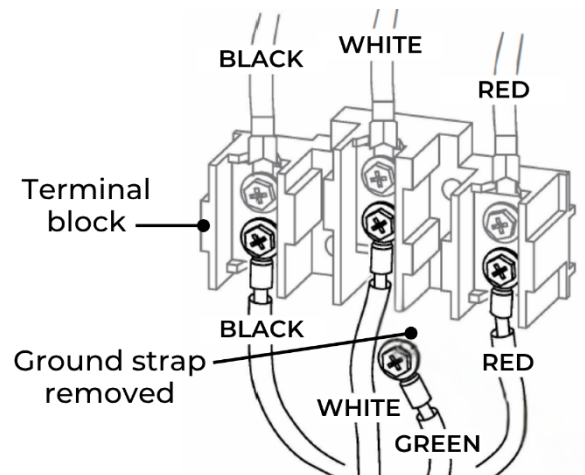
4-WIRE CONNECTION WITH POWER CORD

1. Remove and retain the lower 3 terminal screws from the terminal block.
2. Remove the ground screw. Remove or cut part of the metal ground strap.
3. Insert the ground screw through the power cord ground (green) wire terminal ring and secure it to the frame of the range.
4. Insert the 3 terminal screws through each power cord terminal ring and into the lower terminals of the terminal block. Make sure the neutral (white) wire is connected to the lower center position of the terminal block.
5. Tighten the 3 terminal screws securely into the terminal block and replace the access cover.



4-WIRE CONNECTION WITH CONDUIT

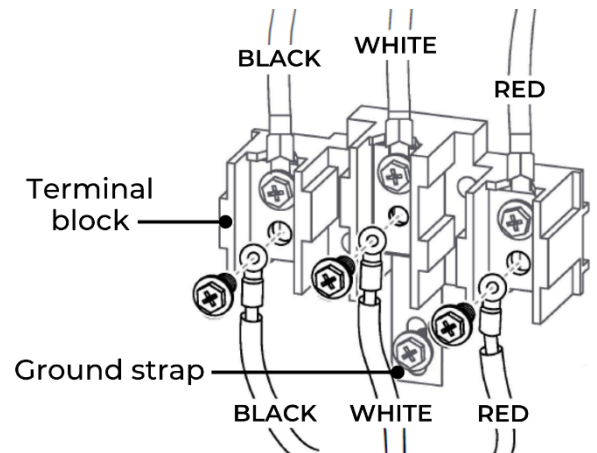
1. Loosen the lower left and lower right terminal screws from the terminal block.
2. Remove the lower center terminal screw and the ground screw. Remove or cut part of the metal ground strap.
3. Attach the bare ground (green) wire end to the range frame and secure it in place with the ground screw.
4. Insert the bare neutral (white) wire end into the lower center terminal block opening.
5. Insert the two remaining bare wire ends into the lower left and the lower right terminal block openings.
6. Tighten the 3 terminal screws securely into the terminal block and replace the access cover.



ELECTRICAL CONNECTION

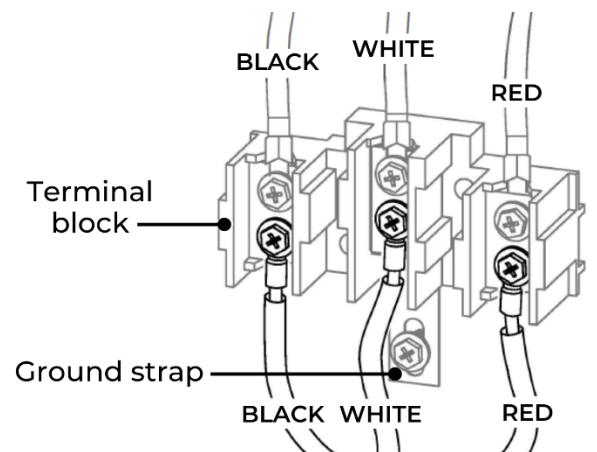
3-WIRE CONNECTION WITH POWER CORD

1. Remove and retain the lower 3 terminal screws from the terminal block. Do not remove the ground strap.
2. Insert the 3 terminal screws through each power cord terminal ring and into the lower terminals of the terminal block. Make sure that the neutral (white) wire is connected to the lower center position of the terminal block.
3. Tighten the 3 terminal screws securely into the terminal block and replace the access cover.



3-WIRE CONNECTION WITH CONDUIT

1. Loosen the lower 3 terminal screws from the terminal block.
2. Insert the bare neutral (white) wire end into the lower center terminal block opening.
3. Insert the two remaining bare wire ends into the lower left and the lower right terminal block openings.
4. Tighten the 3 terminal screws securely into the terminal block and replace the access cover.



RANGE PARTS ASSEMBLY

INSTALLING/REMOVING CONTROL KNOBS

1. Hold the knob in an upright position with the **OFF** marking facing upward. Observe the open part centered on the back of the knob.
2. Place and align the open part on the back of the knob over the control stem that is sticking out of the control panel. Be very careful not to scratch the surface of the unit.
3. Press the knob onto the stem and make sure the knob is in the **OFF** position. Repeat the process with the remaining knobs.
4. To remove a control knob, make sure it is the **OFF** position and pull it straight off the stem.

INSTALLING/REMOVING THE STORAGE DRAWER



For normal range use, it is not suggested to remove the storage drawer. Most cleaning can be done with the drawer in place. However, if removal is necessary, make sure the drawer is empty.

REMOVING THE STORAGE DRAWER

1. Fully open the drawer.
2. Carefully lift the front end and pull the drawer away from the range to remove.

INSTALLING THE STORAGE DRAWER

1. With the front end of the drawer tilted up, align and insert the rear wheel on each side of the drawer onto the glides on the range.
2. Carefully lower the front end of the drawer and push the drawer into the range.
3. Open and close the drawer to ensure it is properly installed.

RANGE PARTS ASSEMBLY

INSTALLING/REMOVING THE OVEN DOOR

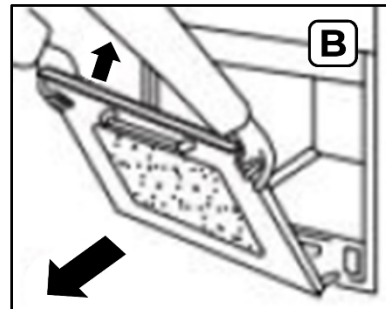
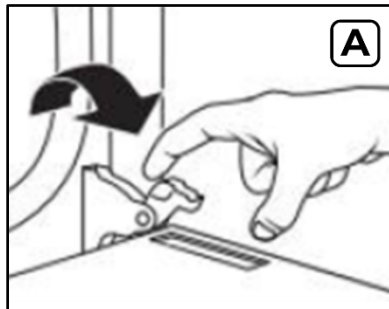
➔ IMPORTANT

For normal use, it is not suggested to remove the oven door. However if removal is necessary, observe the following precautions:

- Make sure oven is cool and power to the oven has been turned off before removing the door.
- The oven door is heavy and fragile, and the door front is glass. To avoid glass breakage, use both hands and grasp only the sides of the oven door to remove.
- Be sure that both levers are securely in place before removing the door.
- Do not force door open or closed.

REMOVING THE OVEN DOOR

1. Open the oven door completely and lift up the hinge latch on each side (A).
2. Close the oven door as far as it will shut.
3. While grasping both outside edges of the oven door, lift up on the door (B).
4. Continue to push the top of the door closed, while pulling the bottom of the door out of the hinge receivers in the door frame.
5. Lift the door up and out until the hinge arms are clear of the slots.



INSTALLING THE OVEN DOOR

1. Insert both hanger arms into the hinge receivers in the door frame.
2. Slowly open the oven door, and you will feel the door set into place.
3. Move the hinge latches back into the locked position.
4. Check that the door opens and closes freely. If it does not, repeat the door removal and replacement procedures.

RANGE PARTS ASSEMBLY

REPLACING THE OVEN LIGHT BULB

WARNING



Electrical Shock Hazard

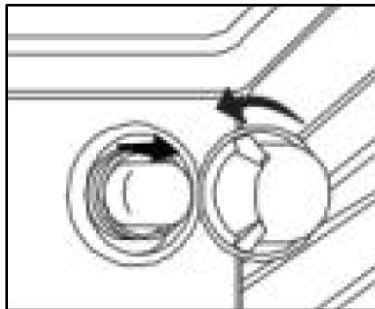
Make sure the oven and lights are cool and power to the oven has been turned off before replacing the light bulb.

The lenses protect the light bulb from breaking and must be in place when using the oven.

The lenses are made of glass. Handle carefully to avoid breakage. Failure to do so could result in death, electric shock, cuts or burns.

NOTE: To avoid damage or decreasing the life of the new bulb, do not touch the bulb with bare fingers. Wear gloves or use a tissue when replacing the light bulb.

1. Make sure the oven is cool and the controls are turned off. Disconnect the power.
2. Turn the lens (bulb cover) anti-clockwise to remove.



3. Remove the burned-out bulb from the socket and replace with a new standard 25 watt (G9) appliance bulb.
4. Replace the bulb cover and reconnect the power.

COMPLETE THE INSTALLATION

WARNING



Electrical Shock Hazard

Remove house fuse or open circuit breaker to disconnect power before servicing.

This range must be properly grounded. Do not use an adapter or extension cord.

Failure to do so can result in death, fire, or electric shock.

WARNING



Excessive Weight Hazard

Use two or more people to move and install the oven.

Failure to do so can result in back or other injury.

CAUTION



Laceration, Foreign Object, Crush Hazard

When installing, moving or servicing any appliance, wear protective equipment including cut resistant gloves, steel-toed shoes, and safety glasses.

IMPORTANT

- Do not lift by the oven door handle or control knobs. Push, pull, or lift only on the range's body or structural areas, such as the oven, oven face, or back corners.
- Do not move the unit by pushing or pulling on the door or control panel. Grasp the left/right door area to push the unit.
- Move range by lifting, not sliding, to prevent damage to floors.
- Use a belt when moving the range to prevent damaging the floor, or use cardboard, plywood, or stiff plastic to protect floors if sliding is necessary.
- Be careful not to pinch or kink the electrical connection. If the unit does not move in smoothly, check for obstructions. Do not attempt to force the unit into position.
- Getting the unit properly placed and level may require multiple attempts. It is recommended to measure and adjust the leveling legs carefully before placing the oven into the installation space, as they may be difficult to adjust once the range is in its final position.
- The range must be level for optimum cooking and baking performance.
- Do not operate the range without the anti-tip bracket installed and engaged. If the range is moved from the final location for any reason, always verify anti-tip bracket engagement again.

COMPLETING THE INSTALLATION

PLACE AND LEVEL RANGE

1. Measure the distance from the top of the countertop to the floor at all four corners of the installation space.
2. While the range is still positioned outside the installation space, measure the distance from the top of the cooktop to the bottom of each leveling leg. If this distance does not match the distance measured at the corresponding corner of the installation space, use a wrench or pliers to loosen and adjust the leveling legs to the correct height.

NOTE: Height adjustments can be made when the range is standing. Tilt the range back to adjust the front legs, then tilt forward to adjust the rear legs. The leveling legs can be loosened up to a maximum of 1" (2.6 cm).

3. When the range is at the correct height, check and make sure that there is minimum clearance of 11/16" (1.8 cm) under the range for the anti-tip bracket.
4. Check that all range controls are in the **OFF** position. Plug power cord into a grounded outlet or connect conduit to a grounded junction box.
5. Using 2 or more people, gently move the range into its final location and make sure the rear leveling leg is engaged in the slot of the anti-tip bracket.

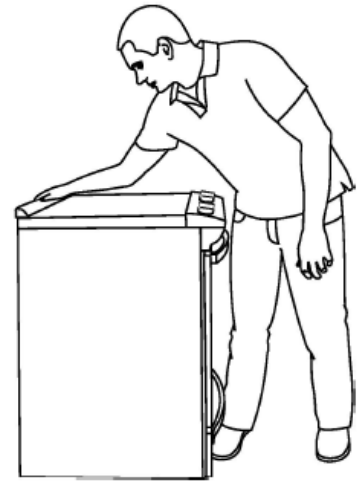
NOTE: Be careful not to damage countertops, floor, or the appliance when moving. Check to ensure the electrical cord is not pinched or kinked.

6. Place a level diagonally on the oven bottom or oven rack and check the level in each diagonal direction. If range is not level, use a wrench or pliers to adjust the leveling legs up or down until it is level in all directions.
7. Reinstall the oven door and storage drawer and insert oven racks if they were previously removed. See the "Removing/Installing Oven Door" and "Removing/Installing Storage Drawer" sections.

COMPLETE THE INSTALLATION

VERIFY ANTI-TIP BRACKET ENGAGEMENT

1. Place the outside of your foot against the bottom of the front panel to keep the range from moving and then grasp the back of the range as shown.
2. Carefully and slowly attempt to tilt the range forward.
 - If you encounter immediate resistance, the rear foot is engaged in the anti-tip bracket. Verification is completed. Skip the steps below.
 - If the rear of the range lifts more than $\frac{1}{2}$ " (1.3 cm) off the floor without resistance, stop tilting the range and lower it gently back to the floor. The rear range foot is not engaged in the anti-tip bracket. Proceed to steps 3, 4, and 5.



IMPORTANT

If there is a snapping or popping sound when tilting the range, the range may not be fully engaged in the anti-tip bracket. Check to see if there are obstructions keeping the range from sliding to the wall or keeping the rear range foot from sliding into the bracket. Verify that the bracket is held securely in place by the mounting screws.

3. Slide the range forward and verify that the anti-tip bracket is securely attached to the floor or wall.
4. Slide the range back so the rear foot is inserted in the slot of the anti-tip bracket.
5. Repeat steps 1 and 2 to verify that the rear foot is engaged in the anti-tip bracket.

NOTE: If the rear of the range continues to lift more than $\frac{1}{2}$ " (1.3 cm) off the floor without resistance, the anti-tip bracket may not be installed correctly. Please reference the contact information at the end of this manual to contact Kenmore Customer Care.

WARRANTY

1

Year
Limited Warranty

WITH PROOF OF ORIGINAL SALE, the following warranty coverage applies when this appliance is correctly installed, operated and maintained according to all supplied instructions.

1 YEAR LIMITED WARRANTY ON APPLIANCE

FOR ONE YEAR from the date of original sale this appliance is warranted against defects in material or workmanship.

A defective appliance will receive free repair. If the appliance cannot be repaired, it will be replaced free of charge.

This warranty covers ONLY defects in material and workmanship, and will NOT pay for the exclusions to repair service listed as follows:

1. A service technician to clean or maintain the product.
2. A service technician to instruct the user in correct appliance installation, operation or maintenance.
3. Expendable items that can wear out from normal use within the warranty period, including but not limited to filters, belts, bags or screw-in base light bulbs.
4. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
5. Stains and scratches on a ceramic glass cooktop resulting from accident or improper operation or maintenance, nor for discoloration of any cooktop surface resulting from normal use.
6. Service calls to correct appliance installation not performed by Kenmore 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 Kenmore 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 using detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
11. Damage to or failure of this appliance resulting from natural or other catastrophe, such as flood, fire or storm.
12. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
13. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

Direct all claims for warranty service to Kenmore Customer Assistance. Call 1-800-265-8456 or email KenmoreCustomerCare@KC.com

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4320 Federal Drive, Batavia, NY 14020 U.S.A.
139 Copernicus Blvd., Brantford, ON N3P1N4 Canada

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