

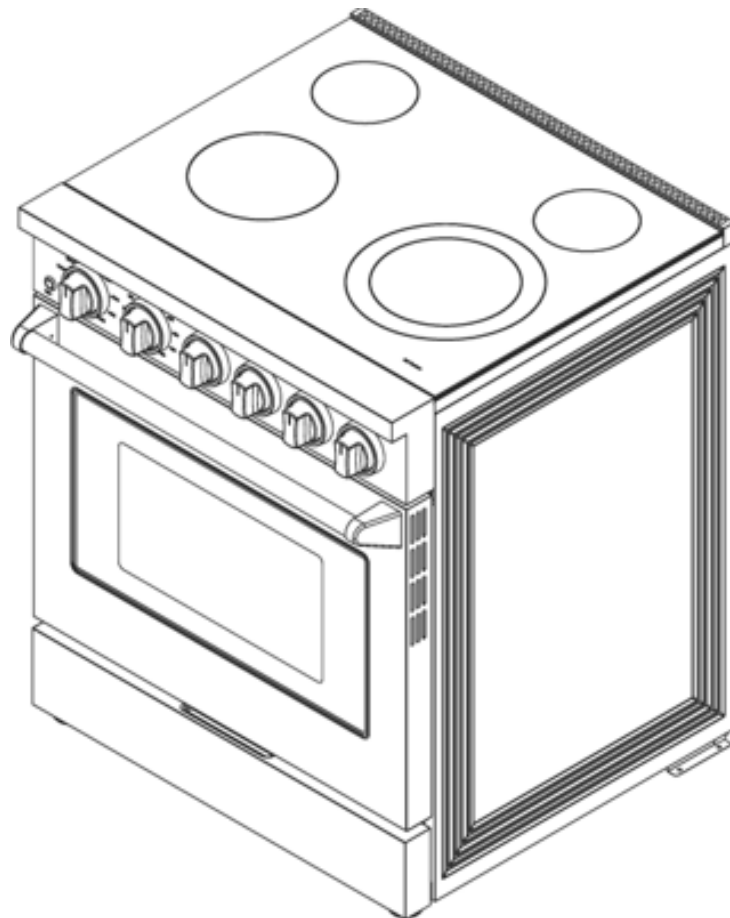
Kenmore PRO^{®/MD}



ELECTRIC RANGE

30" width / 5 cu. ft. /

Ceramic Glass Top / with Air Fry and Convection



Customer Assistance
1-800-265-8456
www.koolatron.com

KKProERFC30X5-AFC
Installation Instructions

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RANGE SAFETY

Read All Instructions Before Using the Appliance

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.



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.

California Proposition 65 Warning



Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

WARNING

- This appliance is intended for normal commercial use. It is not approved for outdoor installation, or any other application not specifically allowed by this manual.
- This appliance requires connection to a 3-prong or 4-prong, 240VAC single-phase (split-phase), 60Hz grounded electrical source dedicated to the appliance. When installed, the appliance 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.
- Proper installation is the responsibility of the installer. Any adjustment and service should be performed only by qualified oven installers or service technicians. The manufacturer is not responsible for any injury or damage that may result from incorrect or defective installation by unauthorized personnel.
- Product failure due to improper installation is not covered under warranty.
- Do not use a steam cleaner to clean the appliance.
- This appliance is not intended to be operated with a separate remote control system.

ANTI-TIP DEVICE

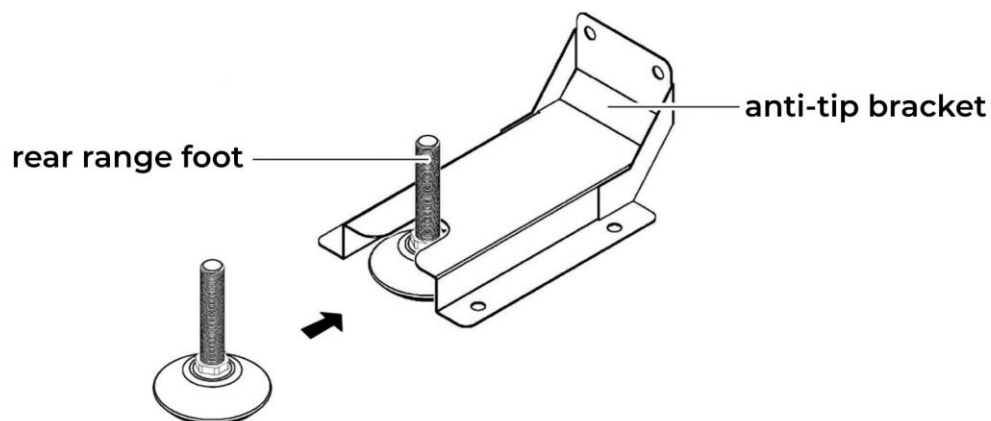


Tip Over Hazard

- 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



INSTALLATION REQUIREMENTS

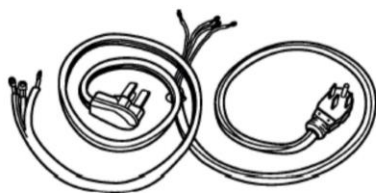
TOOLS AND PARTS

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

TOOLS NEEDED

- Tape measure
- Phillips screwdriver
- Level
- Drill and drill bit (for anti-tip bracket installation)
- Adjustable wrench or pliers
- Marker or pencil
- Safety glasses
- Gloves

PARTS NEEDED



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

or



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



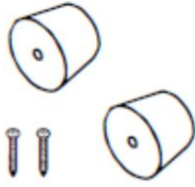
If connecting using power cord:
strain relief (UL listed)

or

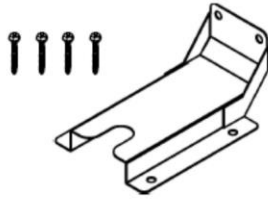


If connecting using conduit:
conduit connector (UL listed)

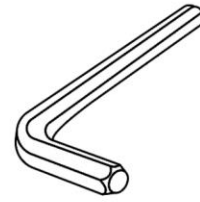
PARTS SUPPLIED



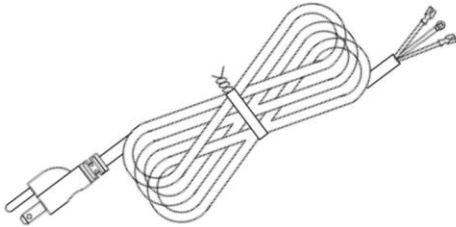
Rear rubber pads (2)



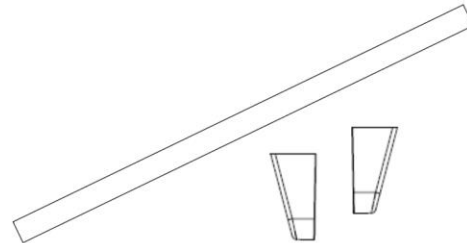
Anti-tip bracket with
ST5 x 40 mm mounting screws



Hex key

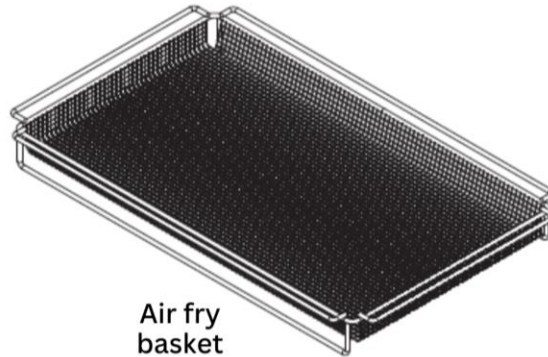


Power cord

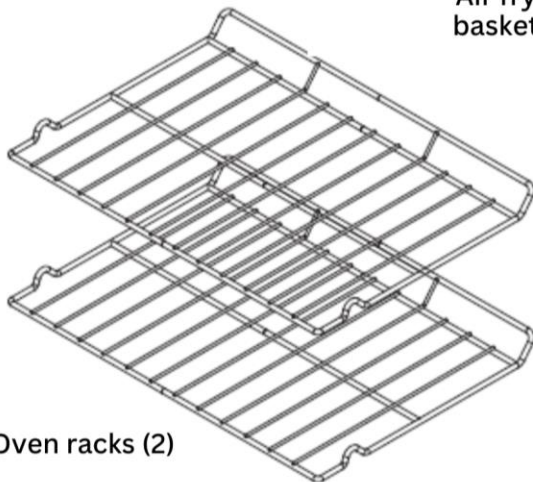


Oven door handle
with end caps (2)

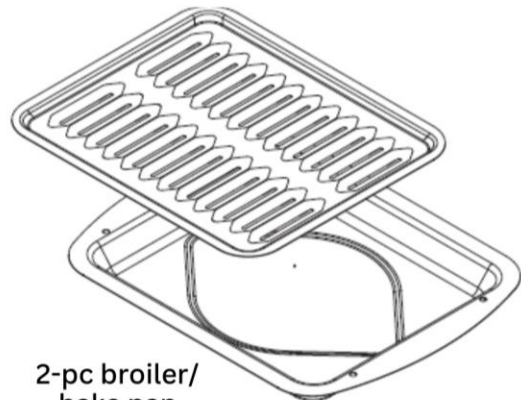
ACCESSORIES SUPPLIED



Air fry
basket



Oven racks (2)



2-pc broiler/
bake pan

LOCATION REQUIREMENTS

IMPORTANT: To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate, or sustain other damage. This range has been designed to comply with the maximum allowable wood cabinet temperatures of 194°F (90°C).

Mobile Home - Additional Installation Requirements

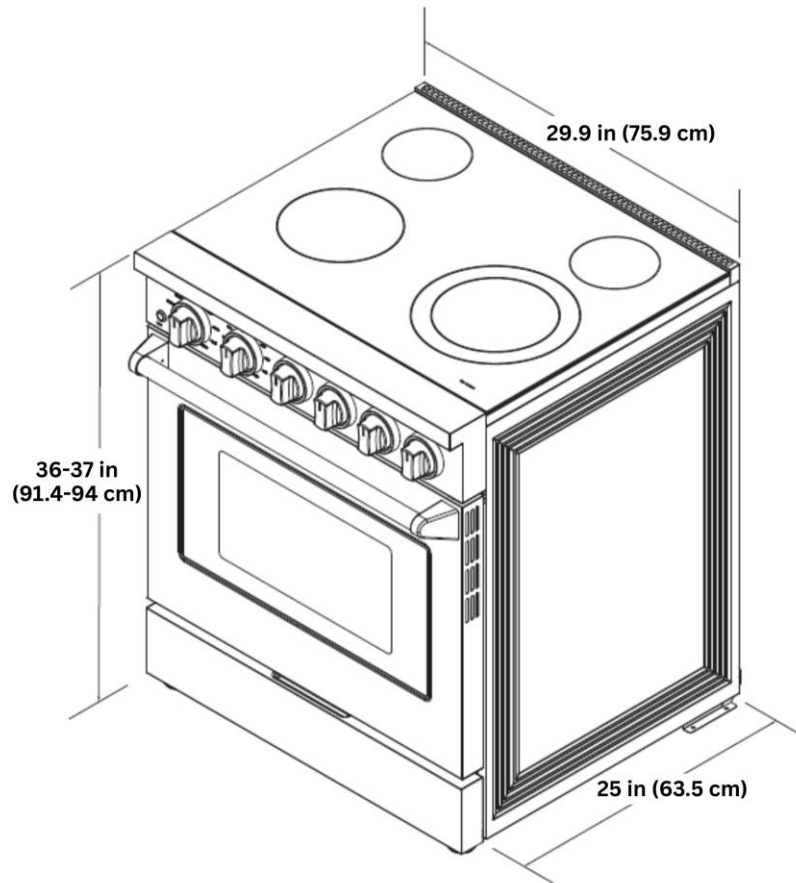
The installation of this range must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When this standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or with local codes.

In Canada, the installation of this range must conform with the current standards CAN/CSA-A240-latest edition, or with local codes.

Mobile Home Installations Require:

- 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.
- Four-wire power supply cord or cable must be used in a mobile home installation. The appliance wiring will need to be revised. See "Electrical Connection" section.

PRODUCT DIMENSIONS



NOTE: Range can be raised approximately 1" (2.6 cm) by adjusting the leveling legs.

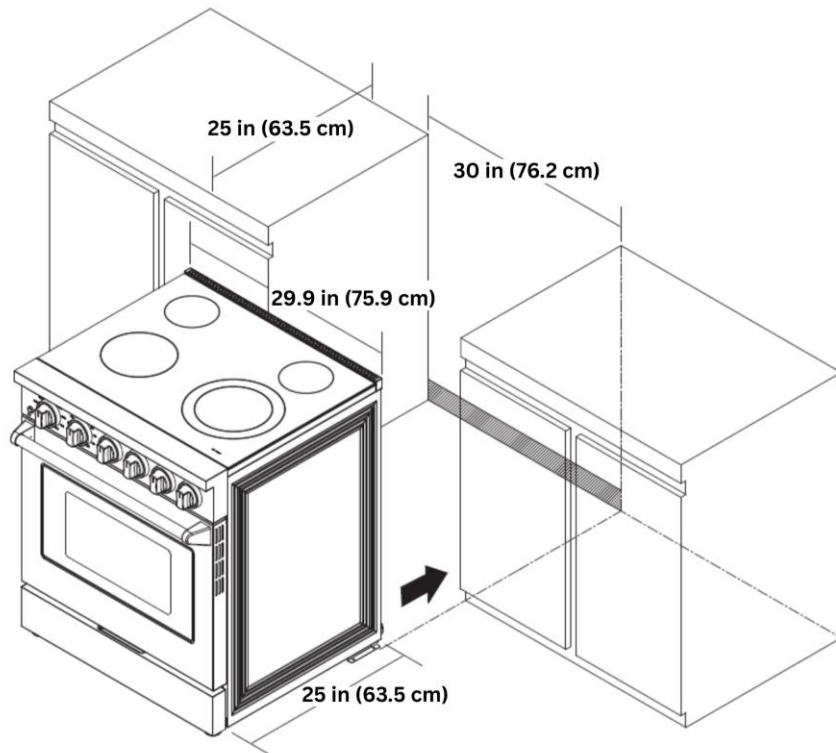
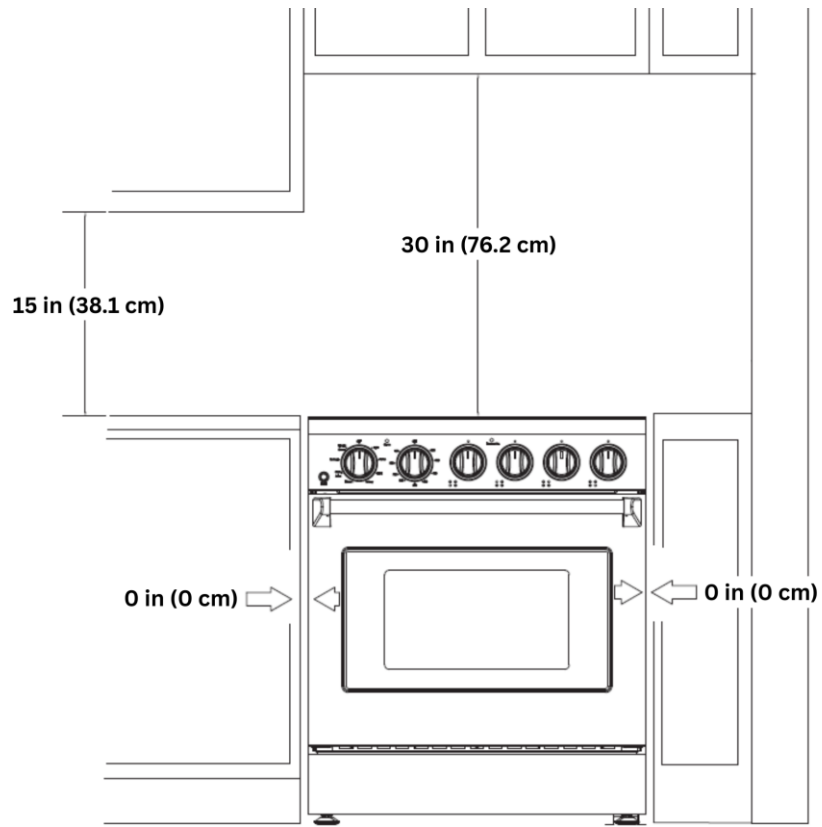
CLEARANCES

Cabinet opening dimensions shown are for 25" (64.0 cm) countertop depth, 24" (61.0 cm) base cabinet depth, and 36" (91.4 cm) countertop height.

IMPORTANT:

- If installing a range hood or microwave hood combination above the range, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.
- Range may be installed next to combustible walls with zero clearance.

Given dimensions are minimum clearances.

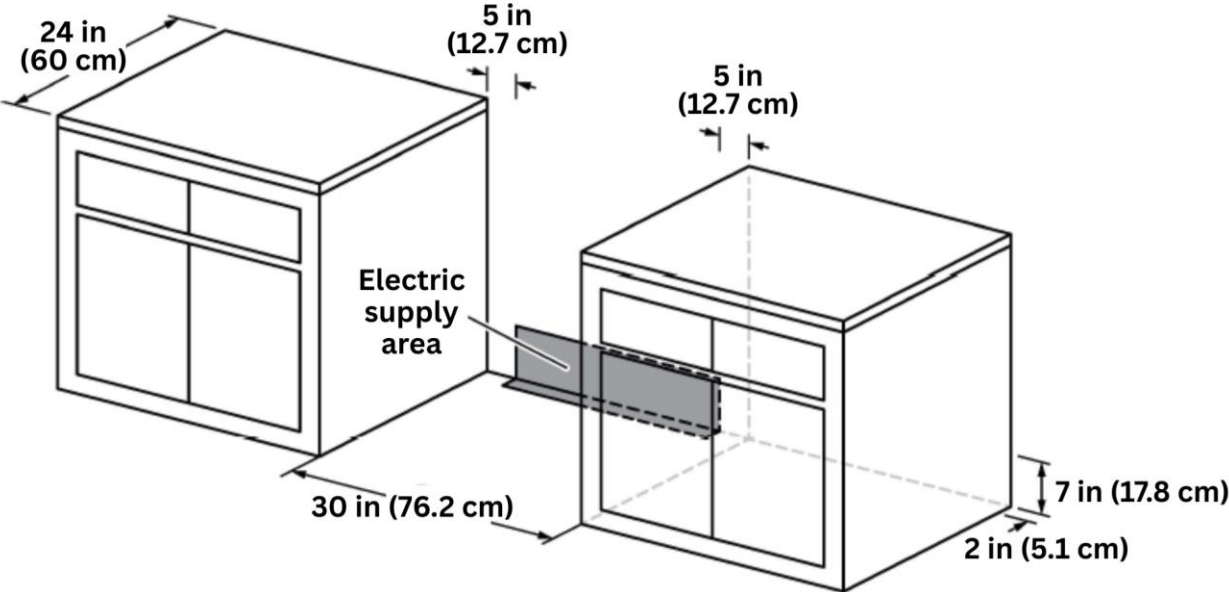


NOTE:

- 30" (76.2 cm) minimum clearance between cooking surface and bottom of an uncovered wood or metal overhead cabinet
- 24" (61.0 cm) minimum clearance to top of cooking surface when bottom of wood or metal overhead cabinet is shielded by not less than 1/4" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum, or 0.020" (0.5 mm) copper.
- 15" (38.1 cm) minimum clearance from upper cabinet to countertop on either side of the unit.
- When installed in a slide-in cutout, the front of the oven door may protrude beyond the base cabinet.
- Island Installations: Maintain 6" (15.2 cm) minimum clearance from cutout to back and side edges of countertop.

POWER SUPPLY LOCATION

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.



ELECTRICAL REQUIREMENTS



Electrical Shock Hazard

- Do not use an extension cord with this appliance.
- Remove house fuse or open circuit breaker before beginning installation.

Electrical Grounding Instructions

- This appliance must be properly grounded.
- 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 appliance is properly grounded.

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

ELECTRICAL CONNECTION REQUIREMENTS

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.



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.

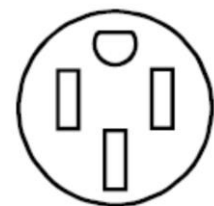
- This appliance must be supplied with the proper voltage and frequency, and connected to an individual (dedicated to the appliance), properly grounded, 40 amp (minimum) branch circuit protected by a circuit breaker or time-delay fuse.
- A single-phase (split-phase), 3-wire or 4-wire, 120/208 VAC or 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 électricien.
- 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.
- 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.
- The wiring diagram is located on the back of the range.

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.

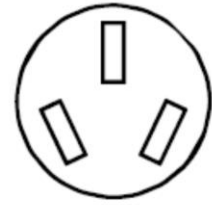


**4-wire receptacle
(14-50R)**

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)**

INSTALLATION INSTRUCTIONS

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.



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 your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.



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 electrical shock.



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.



Laceration, Foreign Object, Crush Hazard

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

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.



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.

UNPACK NEW RANGE

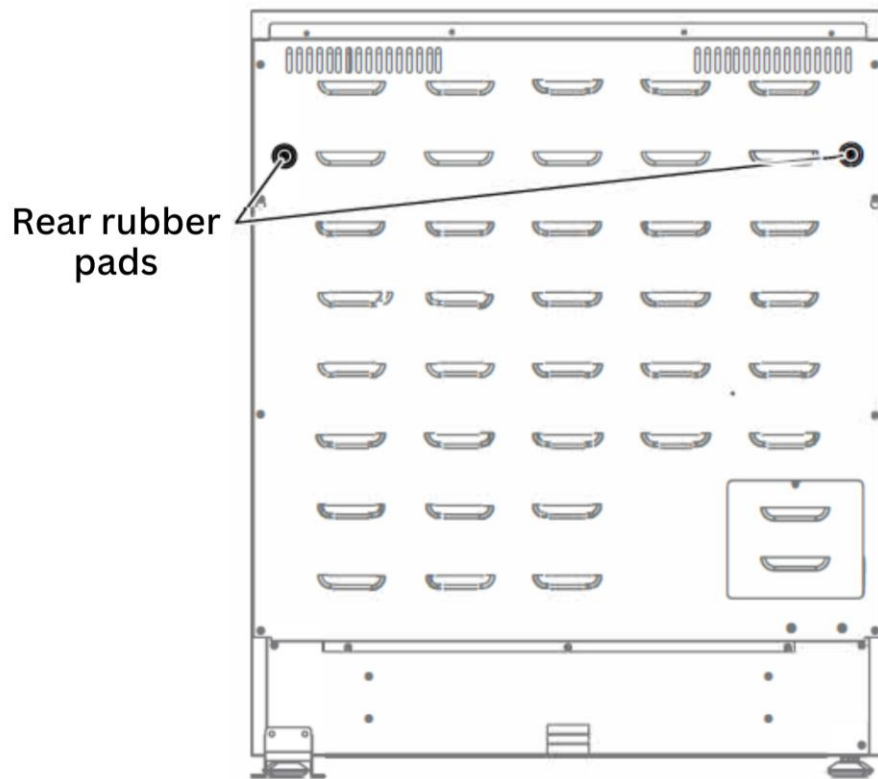
1. Remove shipping materials, tape and film from the range. Do not dispose of anything until the installation is complete.
2. Take the oven racks and parts package out of the oven and remove shipping materials.
3. Using 2 or more people, gently move the range close enough but outside its final installation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

NOTE:

- 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.

INSTALL REAR RUBBER PADS

1. Locate the rubber pads in the parts bag.
2. Install the rubber pads to the back panel of range. Do not overtighten.



INSTALL ANTI-TIP DEVICE

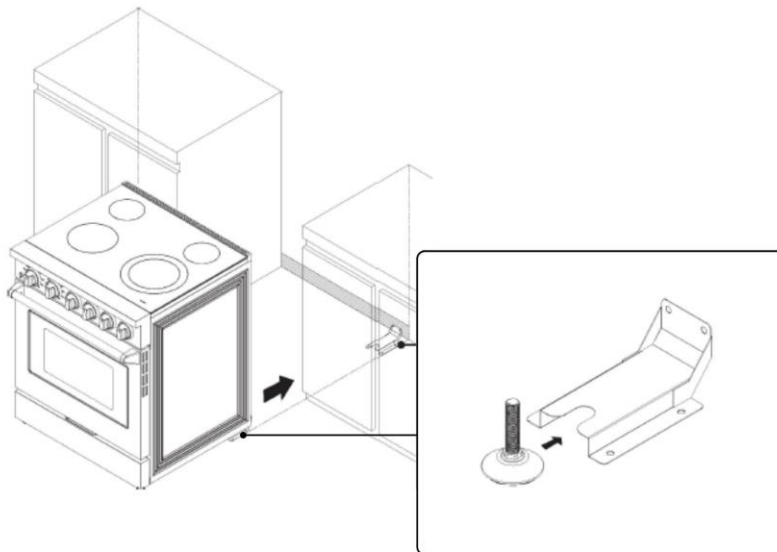


Tip Over Hazard

- 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.

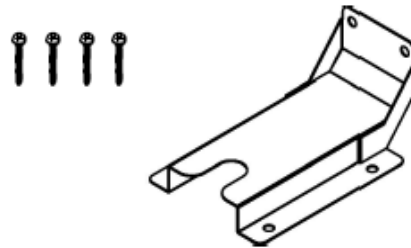
IMPORTANT:

- 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 THE ANTI-TIP DEVICE

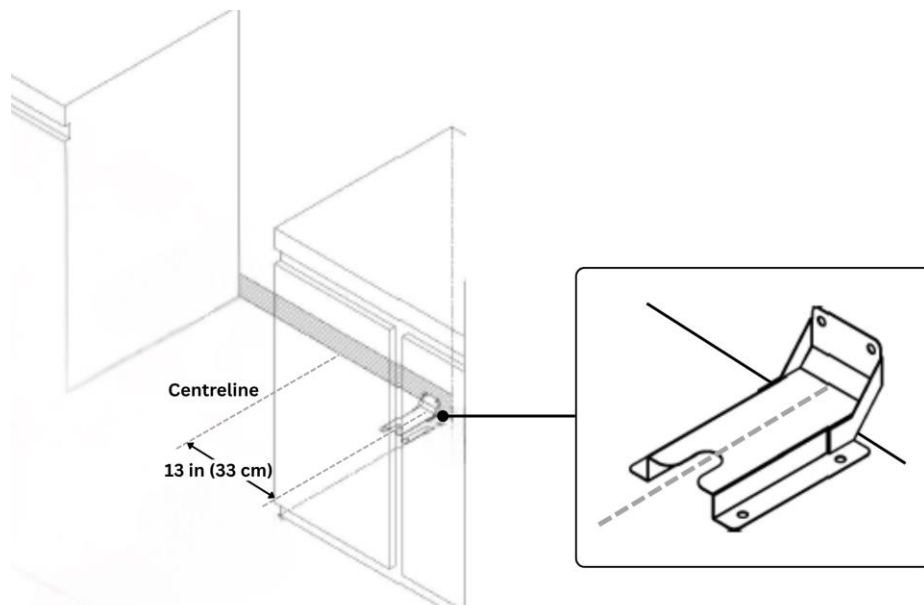
1. Locate and remove the anti-tip bracket and mounting screws from the parts bag.



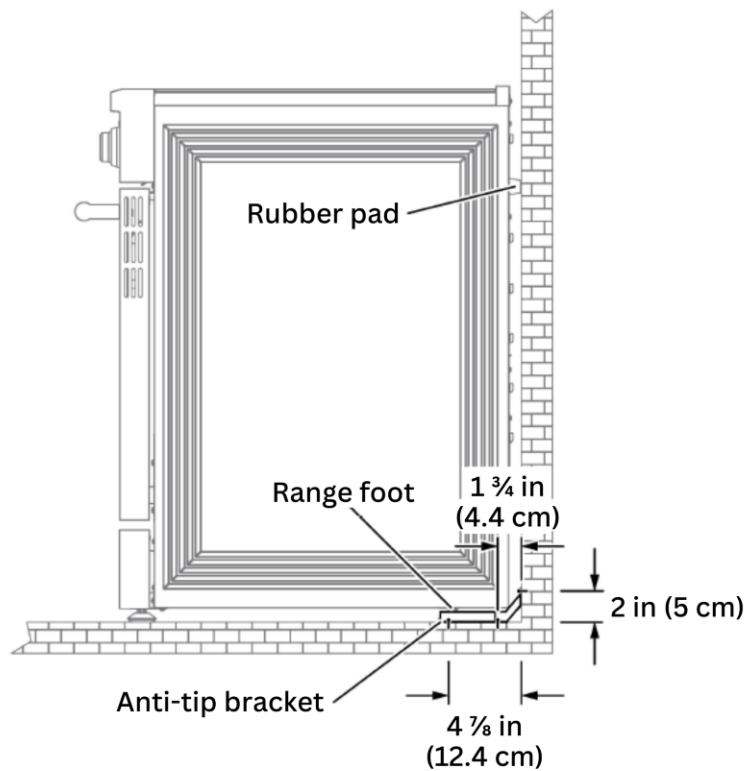
2. Determine which mounting method to use: floor or wall.

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

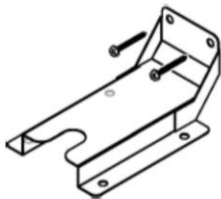


NOTE: Only one anti-tip bracket needs to be installed.

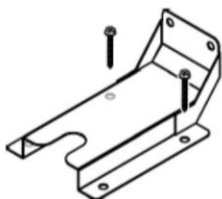


5. Mark two screw holes corresponding to the holes in the anti-tip bracket used for your chosen mounting method.

Wall Mounting

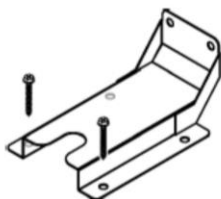


Floor Mounting



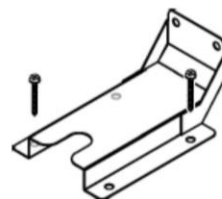
Rear holes

or



Front holes

or



Diagonal
(2 options)

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

Wood Construction

- Drill two 1/8" (3 mm) holes where 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 3001b 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



Electrical Shock Hazard

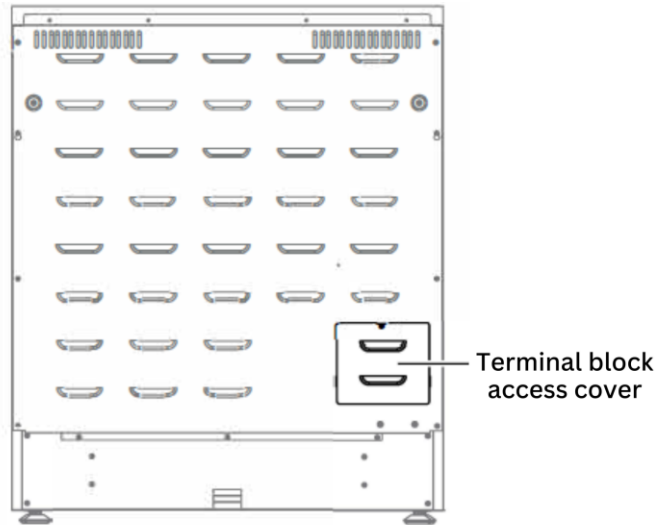
- Remove house fuse or open circuit breaker to disconnect power before servicing.
- This appliance must be properly grounded.
- Do not use an adapter or an extension cord.
- Failure to do so can result in death, fire, or electrical shock.

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.

CONNECTING THE POWER CORD/CONDUIT

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

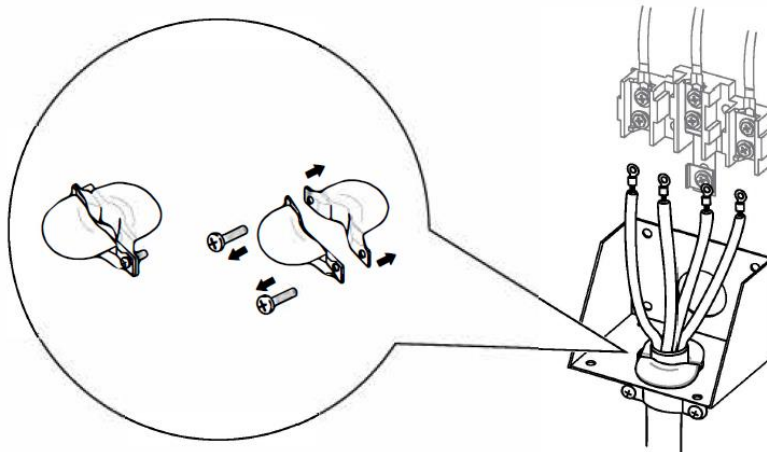


2. Install the power cord or conduit.

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.

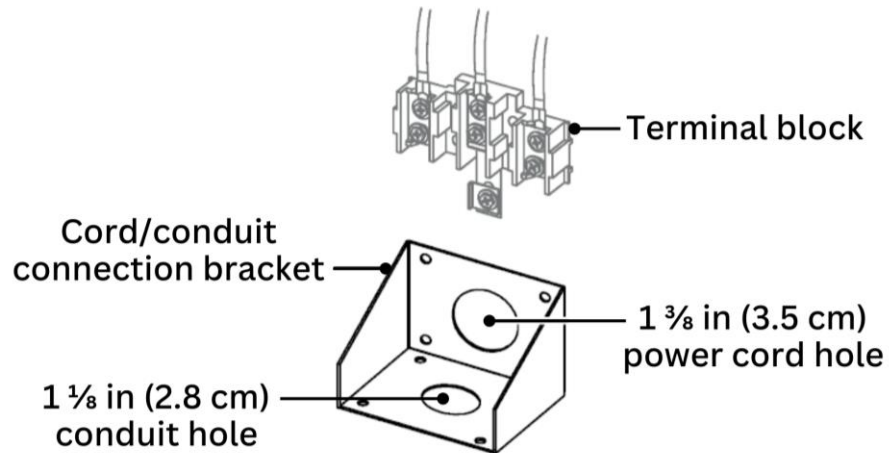
For Power Cord Installations

- 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.

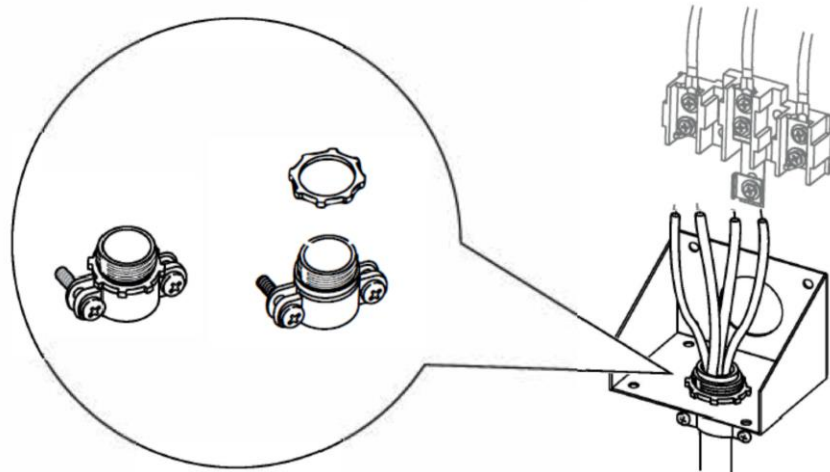


For Conduit Installations

- Strip the outer covering back 3" (7.6 cm) to expose 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 in/2.8 cm) conduit hole at the bottom, then 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.



3. Complete the installation following instructions for your type of electrical connection:
 - 4-wire (recommended)
 - 3-wire (if 4-wire is not available)

4-WIRE CONNECTION

Use this method for:

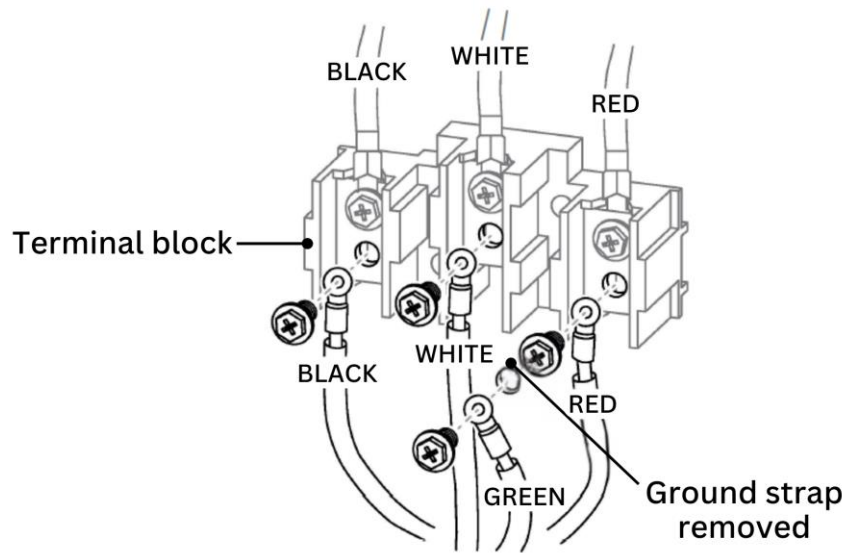
- New branch-circuit installations (1996 NEC)
- Mobile homes
- Recreational vehicles
- Areas where local codes prohibit grounding through the neutral



Electrical Shock Hazard

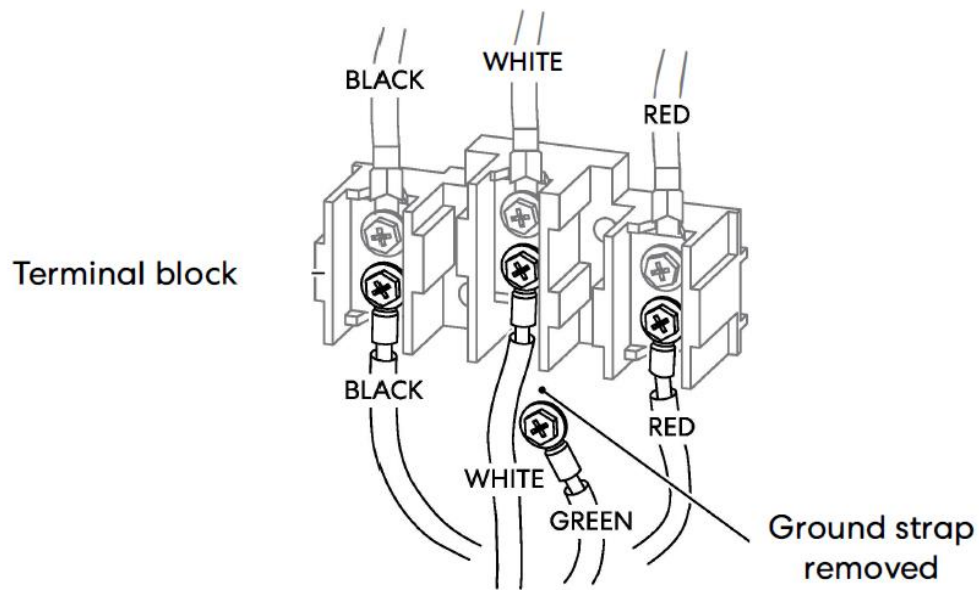
- The neutral wire of the supply circuit must be connected to the neutral terminal located in the lower center of the terminal block.
- The power leads must be connected to the lower left and the lower right terminals of the terminal block.
- The grounding lead must be connected to the frame of the range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

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 that 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 terminal block 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 terminal block access cover.

3-WIRE CONNECTION

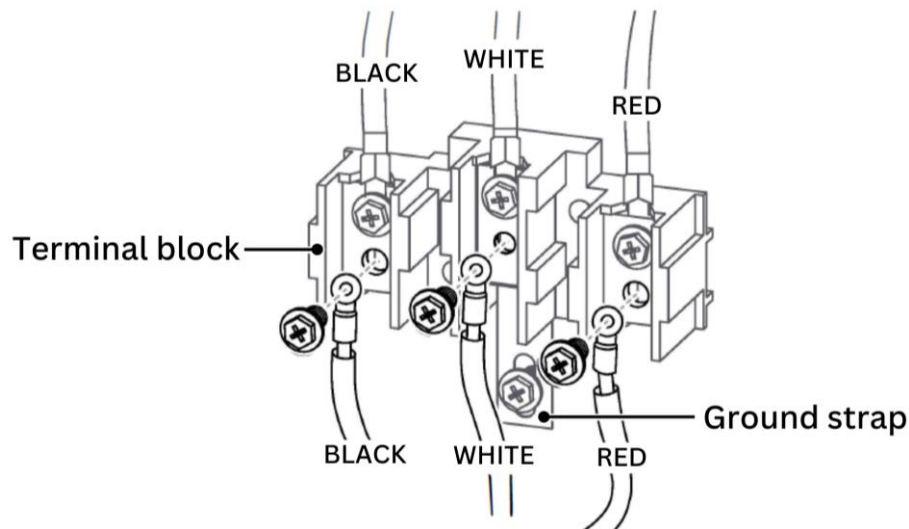
Use this method only if local codes permit connecting a chassis ground conductor to neutral wire of power supply cord.



Electrical Shock Hazard

- 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 the lower right terminals of the terminal block.
- Failure to do so can result in electrical shock, severe personal injury or death.
- **Do not remove the ground strap connection.**

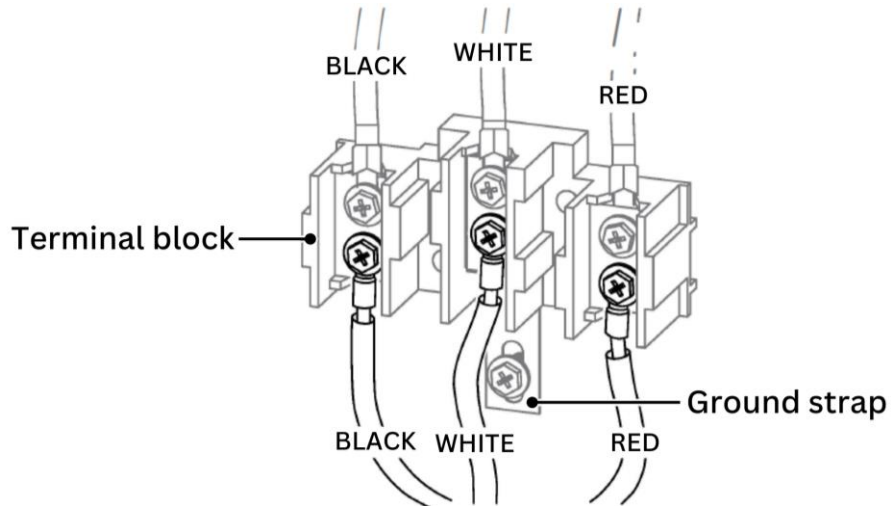
3-Wire Connection with Power Cord



1. Remove and retain the lower 3 terminal screws from the terminal block. Do not remove the ground strap connection.
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 terminal block access cover.

3-Wire Connection with Conduit



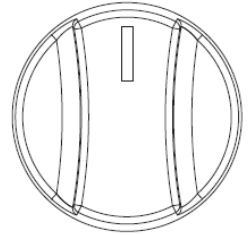
1. Loosen the lower 3 terminal screws from the terminal block. Do not remove the ground strap connection.
2. Insert the bare neutral (white) wire end into the lower center terminal block opening.
3. Insert the two remaining bare wire ends into the lower left and the lower right terminal block openings.
4. Tighten the 3 terminal screws securely into the terminal block, and replace the terminal block access cover.

INSTALLING/REMOVING CONTROL KNOBS

NOTE: Be very careful not to scratch the surface of the unit. The appearance of the knobs may vary from what is shown below.

INSTALLING THE 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.
3. Press the knob onto the stem, and make sure the knob is in the OFF position.
4. Repeat the process with the remaining knobs.



REMOVING THE CONTROL KNOBS

1. Make sure the knob is in the OFF position.
2. Pull the knob straight off the stem.

INSTALLING/REMOVING OVEN DOOR HANDLE

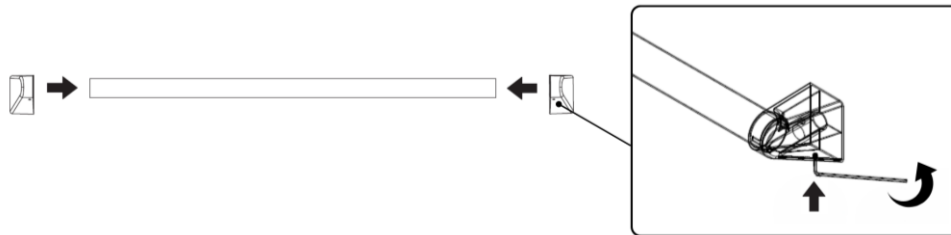
Be very careful not to scratch the surface of the unit. The appearance of the handle may vary from what is shown below, but the installation will be the same.

INSTALLING THE HANDLE

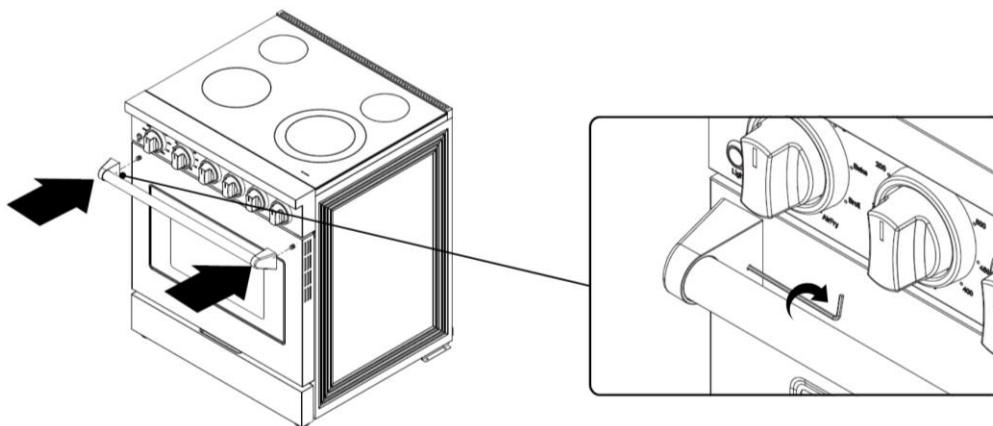
1. Locate the handle, end caps (2) and hex key in your installation kit.



2. Slide one end cap onto each end of the handle. Insert the hex key in the hole on the lower surface of the end cap and turn to tighten until the end cap is securely attached to the handle. Repeat the process with the second end cap.



3. Position the handle on the oven door with the end caps over the pre-installed connectors. Insert the hex key in the hole on the inner surface of the end cap and turn to tighten until the handle is securely attached to the oven door. Repeat the process with the second end cap.



4. Verify that the oven door handle is level and stable.

INSTALLING/REMOVING OVEN DOOR

For normal use, it is not suggested to remove the oven door. However if removal is necessary, make sure the oven is off and cool.

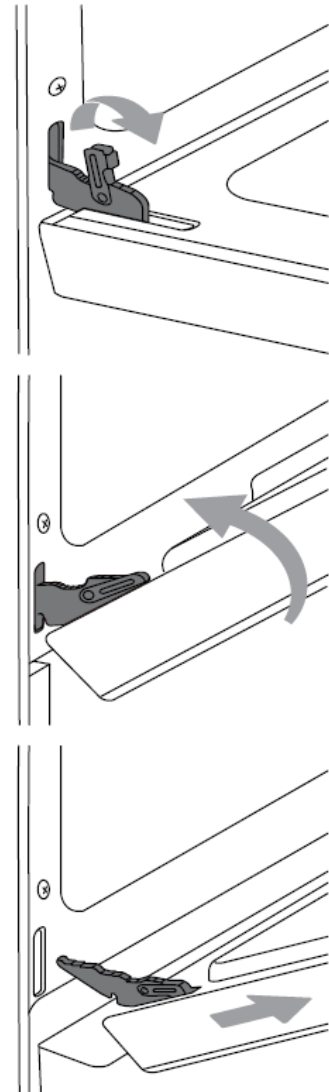
NOTE:

- The oven door is heavy.
- If the door is removed, confirm that the door operates correctly and seals properly when reinstalled. If the door gasket does not seal completely, heat escaping from around the door could ignite the cabinetry.

REMOVING THE OVEN DOOR

1. Fully open the oven door.
2. Unlock the hinge locks on both sides, rotating them as far toward the open door frame as they will go.
3. Firmly grasp both sides of the door.
4. Close the door to the removal position, which is approximately 5 degrees or 2-3 inches from being fully closed. When the door is correctly positioned, the hinge arms will move freely.
5. Lift the door up and out until the hinge arms are clear of the slots.

IMPORTANT: Do not lift the oven door by the door handle.

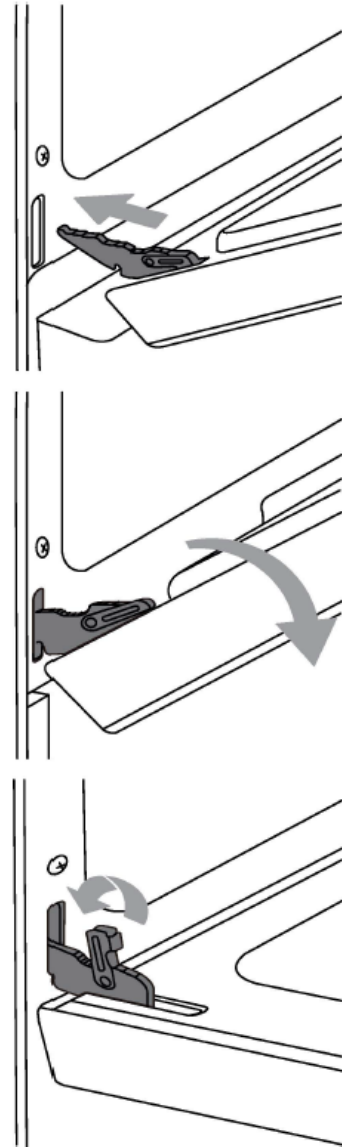


INSTALLING THE OVEN DOOR

1. Firmly grasp both sides of the door.
2. With the door at the same angle as the removal position, which is approximately five degrees or 2-3 inches from being fully closed, seat the indentation of the hinge arms into the bottom edge of the hinge slots. The notch in the hinge arms must be fully seated into the bottom edge of the slots.

IMPORTANT: Do not lift the oven door by the door handle.

3. Open the door fully. If the door will not open fully, the indentation is not seated correctly in the bottom edge of the slots.
4. Lock the hinge locks, rotating them back toward the slots in the oven frame until they lock.
5. Close the oven door. Check that the door is free to open and close and is level while closed.



INSTALLING/REMOVING 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 of the drawer and pull the drawer away from the range.

INSTALLING THE STORAGE DRAWER

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

COMPLETING THE INSTALLATION

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.

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 proper 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.

PLACE AND LEVEL RANGE

NOTE: Getting the unit properly placed in the installation space and level may require multiple attempts. It is recommended to measure and adjust leveling legs carefully before placing the oven into the installation space, as the leveling legs may be difficult to adjust once the range is in its final position.

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, and 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 leveling legs up or down until it is level.

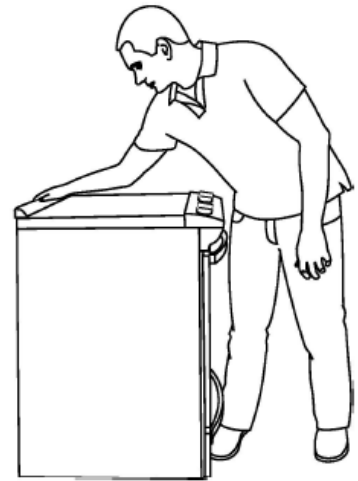
NOTE: Range must be level for optimum cooking and baking performance.

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.

VERIFY ANTI-TIP BRACKET ENGAGEMENT

IMPORTANT: 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.

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.
 - 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 service.

VERIFY SURFACE HEATING ELEMENT OPERATION

NOTE: The hot surface indicator light on the surface glows and indicates that the cooktop element is still hot. When the hot surface indicator turns off, the glass surface may still feel slightly hot to touch.

STANDARD ELEMENTS

1. Turn each knob to the "HI" position to check that the surface heating elements are working properly.
2. The elements should glow red and radiate heat, and they should cycle on and off periodically even when the knob is in the "HI" position.

DUAL-RING ELEMENTS

1. Turn each knob to each marking position to check that the surface heating elements are working properly.
 - Single-ring operation: only the smaller inner element is powered.
 - Dual-ring operation: both the inner and outer elements are powered.
2. The elements should glow red and radiate heat, and they should cycle on and off periodically.

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.

2 YEARS LIMITED WARRANTY ON APPLIANCE

FOR TWO YEARS 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.

The Kenmore brand is used under license. Direct all claims for warranty service to Kenmore Customer Assistance, call 1-800-265-8456 or email service@koolatron.com

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