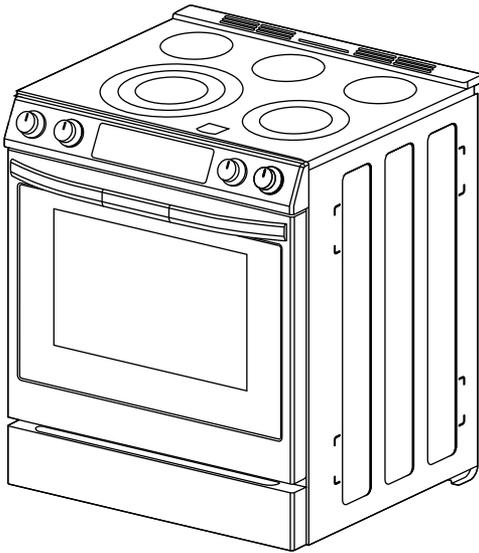




ELECTRIC RANGE

COS-ERC305WKTD



30" SLIDE-IN RANGE

INSTALLATION INSTRUCTIONS

IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.
FOR RESIDENTIAL USE ONLY.

INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS WITH THIS UNIT FOR
THE OWNER.

OWNER: PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE
REFERENCE.

THANK YOU FOR YOUR PURCHASE

Thank you for your purchase. We know that you have many brands and products to choose from and we are honored to know that you have decided to take one of our products into your home and hope that you enjoy it.

COSMO Appliances are designed according to the strictest safety and performance standard for the North American market. We follow the most advanced manufacturing philosophy. Each appliance leaves the factory after thorough quality inspection and testing. Our distributors and our service partners are ready to answer any questions you may have regarding how to install, use and care for your products. We hope that this manual will help you learn to use the product in the safest and most effective manner.

Before using this product, please read through this manual carefully. Keep this user manual in a safe place for future reference. Please ensure that other persons using this product are familiar with these instructions as well.

If you have any questions or concerns, please contact the dealer from whom you purchased the product, or contact our Customer Support at:

1-888-784-3108

Reach us online at:

www.cosmoappliances.com

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RANGE SAFETY

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

Your safety and the safety of others are 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

 **WARNING:**

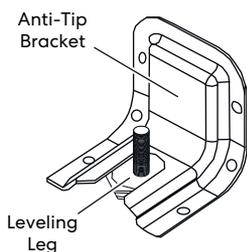
Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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 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 floor and wall.
- Slide range back so rear range foot is under anti-tip bracket.

WARNING

This appliance is intended for normal residential use. It is not approved for commercial use, 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. When installed, 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 range installers or service technicians.

Product failure due to improper installation is not covered under warranty.

INSTALLATION REQUIREMENTS

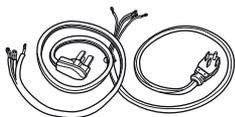
TOOLS AND PARTS

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

Tools Needed

- | | |
|---|---|
| <ul style="list-style-type: none">• Tape measure• Phillips screwdriver• Level• Drill• 1/8" (3.2 mm) drill bit (for wood floors) | <ul style="list-style-type: none">• Masonry drill bit (for concrete/ceramic floors only)• Adjustable wrench or pliers• Marker or pencil• Safety glasses• Gloves |
|---|---|

Parts Needed



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

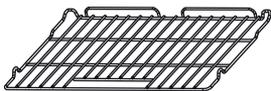


Strain Relief

Parts Supplied



Rear trim with screws



Oven racks

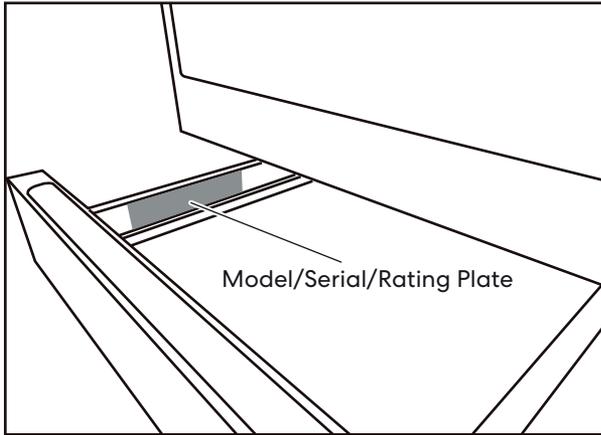


Anti-tip bracket with screws

LOCATION REQUIREMENTS

IMPORTANT: Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located inside the storage drawer on either the left or right side panel.



- 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.
- All openings in the wall or floor where range is to be installed must be sealed.
- Do not seal the range to the side cabinets.
- Cabinet opening dimensions that are shown must be used.
- The anti-tip bracket must be installed.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Contact a qualified floor covering installer to check that the floor covering can withstand at least 167°F (75°C).
- Use an insulated pad or 1/4" (0.64 cm) plywood under range if installing range over carpeting.

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 in accordance with the requirements of UL and CSA International and complies 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 such 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.

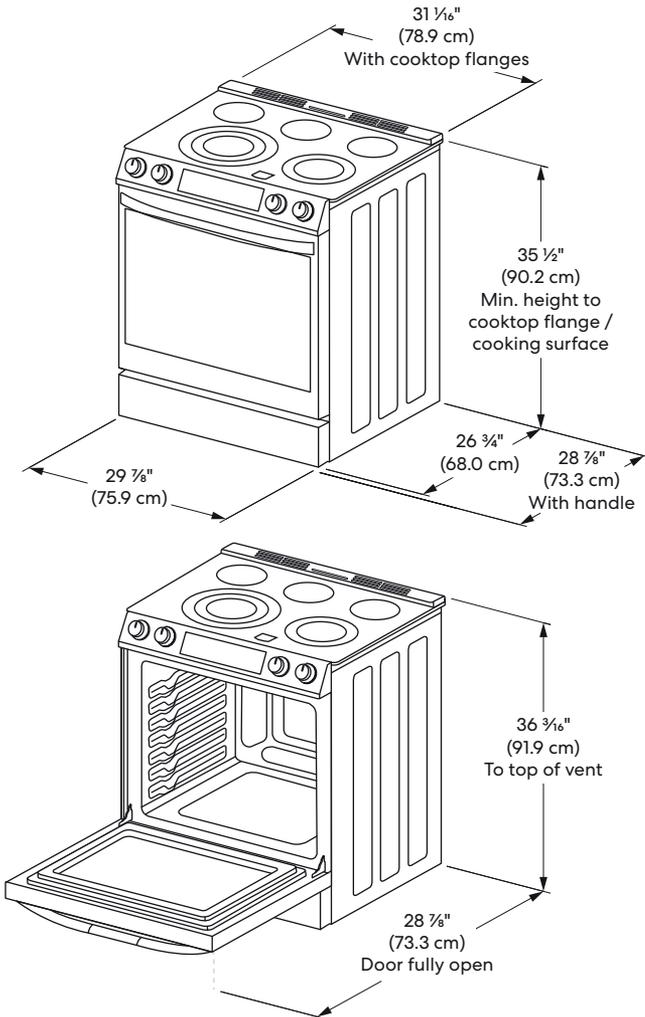
PRODUCT SPECIFICATIONS

Model	COS-ERC305WKTD
Description	30" Electric Range
Oven Capacity	6.3 cu. ft.
Electrical Requirements	120/240VAC 60Hz, 120/208VAC 60Hz
Power Ratings	Refer to Rating Plate
Exterior Dimensions (WxDxH)	31 1/6" x 28 7/8" x 36 3/16" (78.9 x 73.3 x 91.9 cm)
Height to Cooking Surface	35 1/2" (90.2 cm)
Net Weight	227 lb (103 kg)

PRODUCT DIMENSIONS

Your model may appear different from the model depicted. Dimensions given are maximum dimensions across all models.

COS-ERC305WKTD



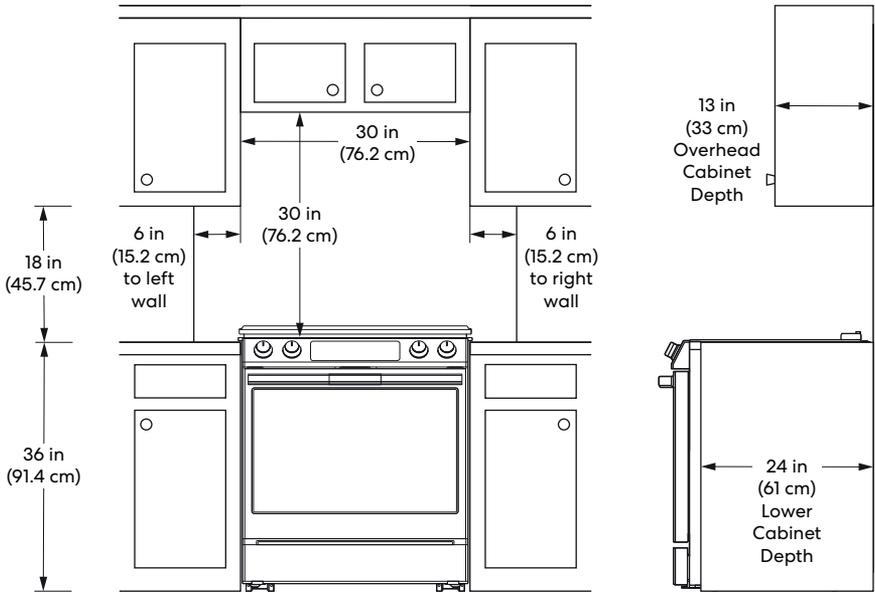
NOTE:

- Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs.

CLEARANCES

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.

GIVEN DIMENSIONS ARE MINIMUM CLEARANCES.



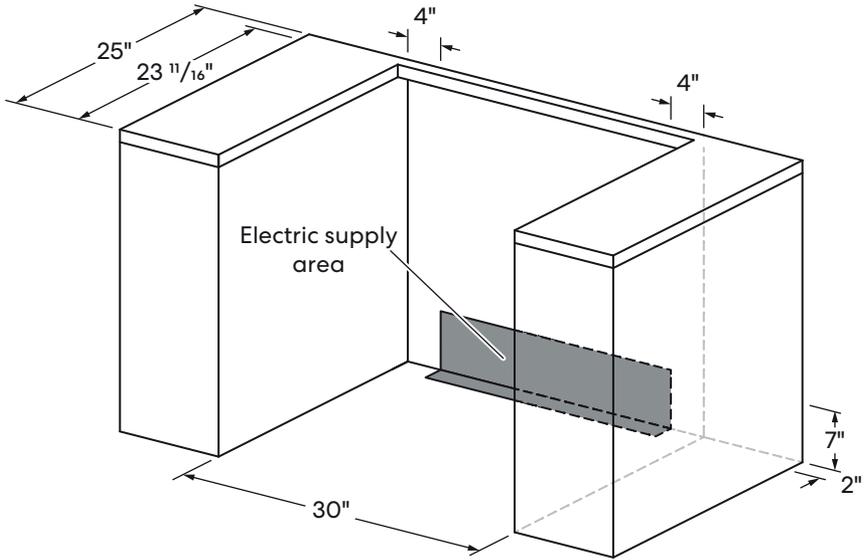
NOTE:

- 30" (76.2 cm) minimum clearance between cooking surface and bottom of the overhead cabinet.
- 18" (45.7 cm) minimum clearance from upper cabinet to countertop on either side of unit.
- Island Installations: Maintain 6" (15.2 cm) minimum clearance from cutout to back and side edges of countertop.

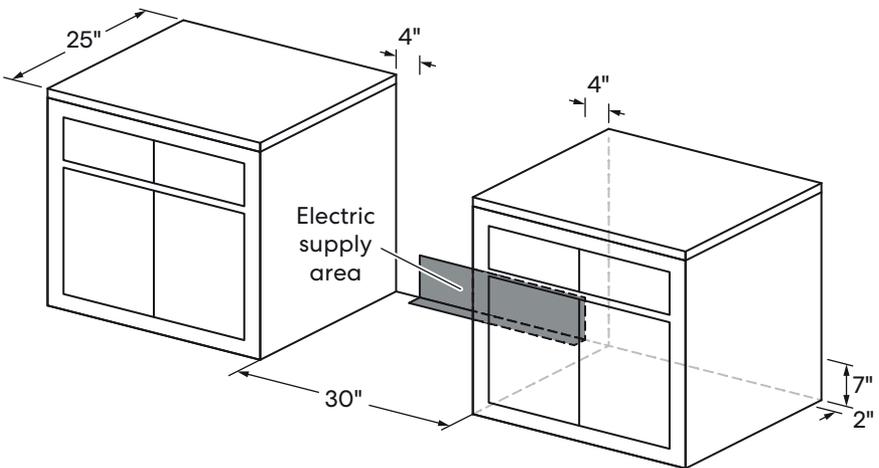
Power Supply Location

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.

SLIDE-IN



FREESTANDING



ELECTRICAL REQUIREMENTS

WARNING



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.

U.S.A. 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 the above 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 the above code standards can be obtained from:

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

ELECTRICAL CONNECTION

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.

WARNING: 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 range, 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, 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, AC 120/208 Volt or 120/240 Volt 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 construction (not existing) 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 120/240 minimum volt range is required. If a 50 amp range cord is used, it should be marked for use with 13/8" 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.

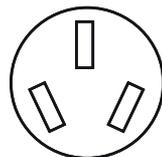
- Using an extension cord to connect the power is prohibited. Connect the power cord and plug directly.
- Wire sizes and connections must conform with the rating of the range.
- If using a GFI breaker, the ground wire must be installed correctly to prevent breaker from tripping. Refer to latest edition 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 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.



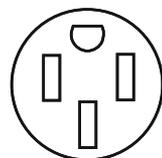
3-wire receptacle (10-50R)

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.



4-wire receptacle (14-50R)

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.

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.

REMOVE OLD APPLIANCE

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 electrical shock.

WARNING

EXCESSIVE WEIGHT HAZARD

- Use two or more people to move and install range. 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.

1. Shut off the electrical supply to the old range at the breaker box or fuse box. Leave it off until the installation has been completed.

For old gas ranges, shut off the gas supply valve to the range before disconnecting the range and leave it off.

2. Move appliance to access the electrical connection and gas connection if applicable.
3. Disconnect electrical connection and gas connection if applicable, and move appliance out of and away from installation space.

UNPACK RANGE

WARNING

EXCESSIVE WEIGHT HAZARD

- Use two or more people to move and install range. Failure to do so can result in back or other injury.

1. Remove all tape and packaging materials. Check for film on stainless steel parts, padding/spacers on and around door and face of oven, cardboard and plastic on and around racks, inside storage drawer, etc. Failure to remove packaging materials could result in damage to the appliance.

NOTE:

- Do not remove any warning-type labels, the model and 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.
- Do not dispose of anything until the installation is complete.

NOTE:

- To reduce the weight of the range while being moved, adjusted, and installed, detach the oven door and remove the bottom drawer from the range. See "Removing/Assembling Oven Door" and "Removing/Assembling Drawer" sections.

INSTALL ANTI-TIP DEVICE

WARNING



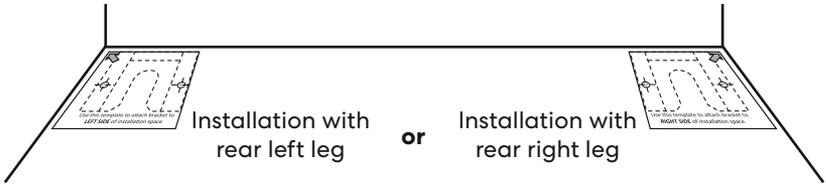
TIP OVER HAZARD

- 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 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 or wall.
- Attach the anti-tip bracket to the floor or wall so that the rear range foot will be centered within the bracket when the range is pushed into its final position.

1. Using the template provided with anti-tip kit, locate the preferred location for installation of the anti-tip bracket and mark the location of the screw holes. Bracket may be installed at either the back-left or back-right corner of the installation space.



NOTE:

- Only one anti-tip bracket needs installed.

2. Follow the instructions specific to your construction.

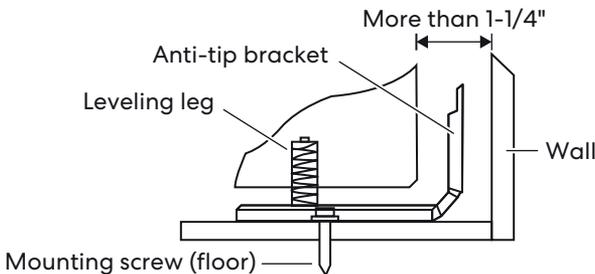
Wood Construction

- Drill a 1/8" pilot hole where screws are to be located. If bracket is to be mounted to the wall, drill pilot hole at an approximate 20° downward angle. Screw must enter wood.

Masonry Construction

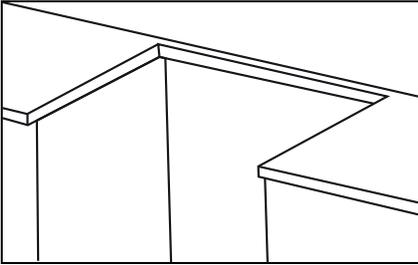
- Due to the variety of masonry materials that may be present at installation site, hardware is not provided for attaching the anti-tip bracket to masonry. If bracket is to be mounted to masonry or ceramic floors, attach anti-tip bracket using two 5/16" OD sleeve anchors (with 1/4" bolt - either hex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

3. Secure anti-tip bracket to floor or wall with the screws provided.

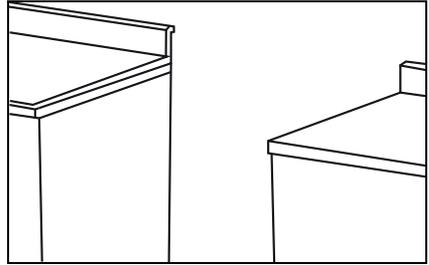


INSTALL REAR TRIM (OPTIONAL)

If there is no counter surface around the back edge of the installation space, or if the countertop cutout is greater than 25" deep, this may prevent the range from being installed flush to the back wall. A rear trim can be installed to cover a gap up to 1 inch in width.

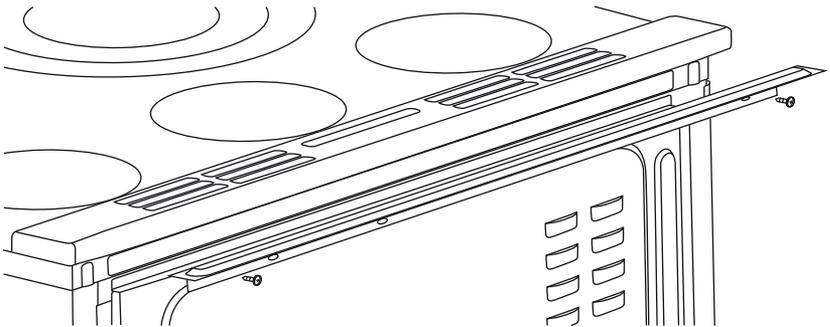


Counter continues around behind installation space - no rear trim required.



No countertop behind at back of installation space - rear trim recommended.

1. Align rear trim mounting holes.
2. Secure rear trim with the screws provided.



ELECTRICAL CONNECTION

⚠ WARNING

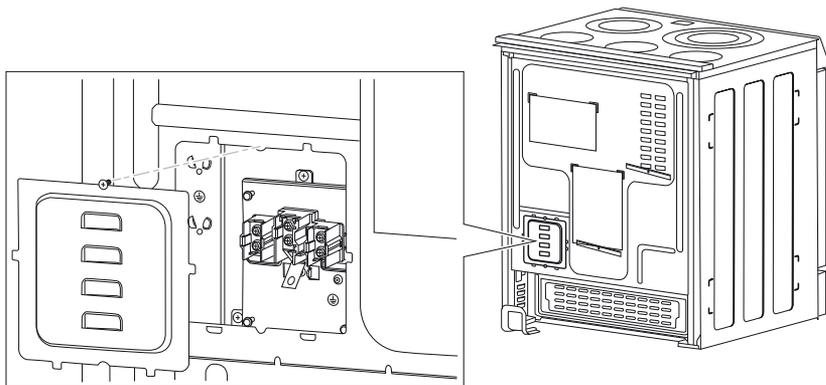


ELECTRICAL SHOCK HAZARD

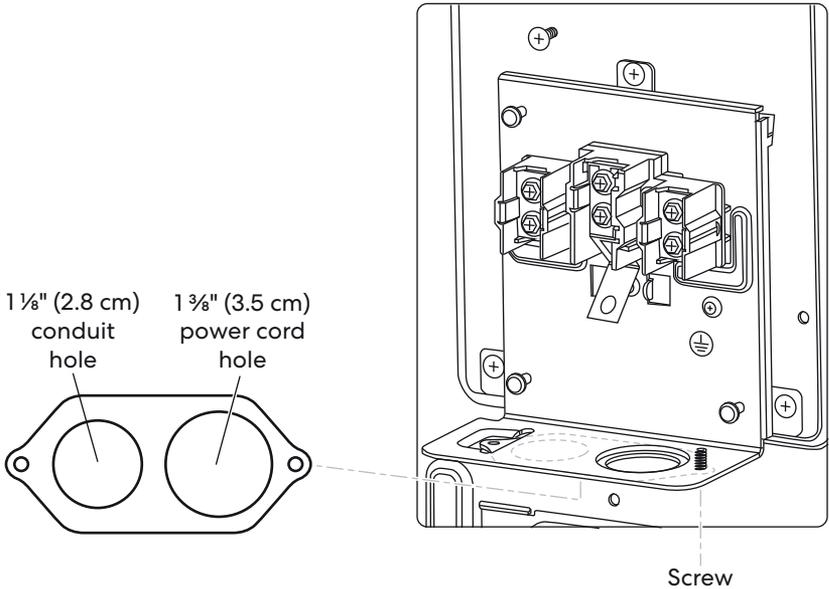
- Remove house fuse or open circuit breaker to disconnect power before servicing.
- This appliance must be properly grounded.
- Do not use an adapter or an extension cord.
- Failure to do so can result in death, fire, or electrical shock.

CONNECTING THE POWER CORD / CONDUIT

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



2. Adjust the cord/conduit connection plate.



For power cord installations

- Leave the connection plate as installed, and use the larger 1 3/8" (3.5 cm) power cord hole.

For conduit installations

- Remove the screw from below.
- Remove and rotate the connection plate, and use the smaller 1 1/8" (2.8 cm) conduit hole.
- Replace the screw.

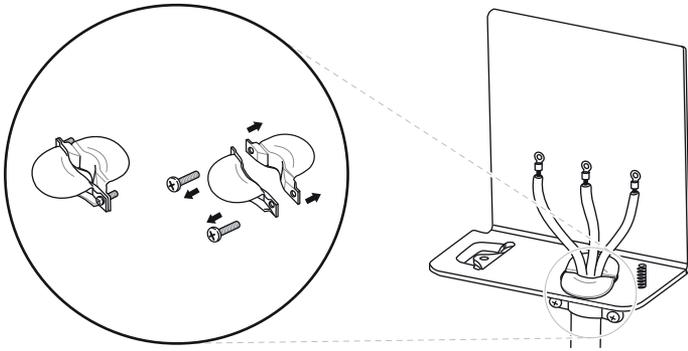
3. Install the power cord or conduit.

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.

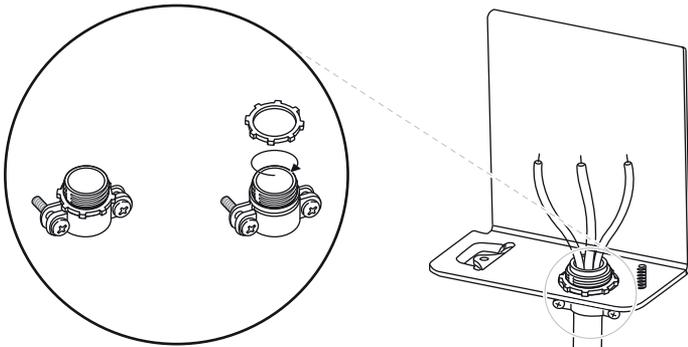
For power cord installations

- Hook the strain relief over the 1 3/8" (3.5 cm) power cord hole. Insert the power cord through the strain relief and tighten it. Allow enough slack to easily attach the cord terminals to the terminal block.



For conduit installations

- Strip 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.
- Insert the conduit strain relief in the 1 1/8" (2.8 cm) conduit hole. Then 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.



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

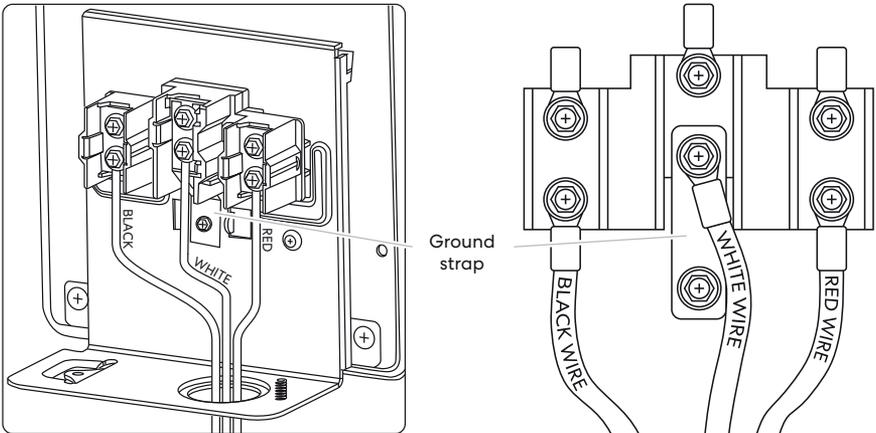
- 4-wire (recommended)
- 3-wire (if 4-wire is not available)

3-WIRE CONNECTION: POWER CORD

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

! WARNING

- 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.



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.

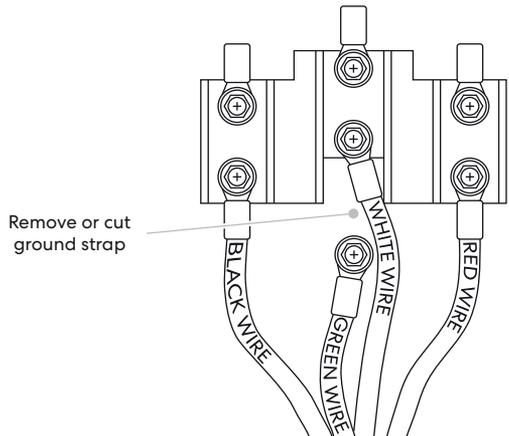
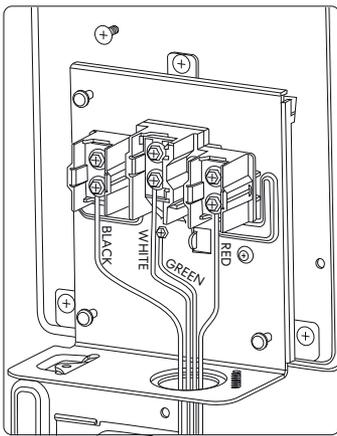
4-WIRE CONNECTION: POWER CORD

Use this method for:

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

⚠ WARNING

- 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.



1. Remove and retain the lower 3 terminal screws from the terminal block.
2. Remove the ground screw. Remove or cut part of metal ground strap.
3. Insert the ground screw into the power cord ground (green) wire terminal ring, and secure it to the frame of the range.

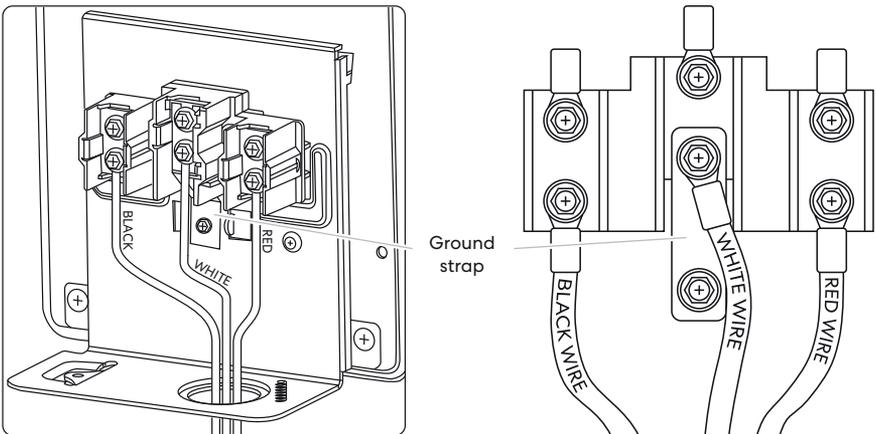
4. Insert the 3 terminal screws through each power cord terminal ring and into the lower terminals of the terminal block. Make sure that the neutral (white) wire is connected to the lower center position of the terminal block.
5. Tighten the 3 terminal screws securely into the terminal block, and replace the terminal block access cover.

3-WIRE CONNECTION: CONDUIT

Use this method only if local codes permit connecting ground conductor to neutral supply wire.

⚠ WARNING

- 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.



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 through the lower center terminal block opening.
3. Insert the two side 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.

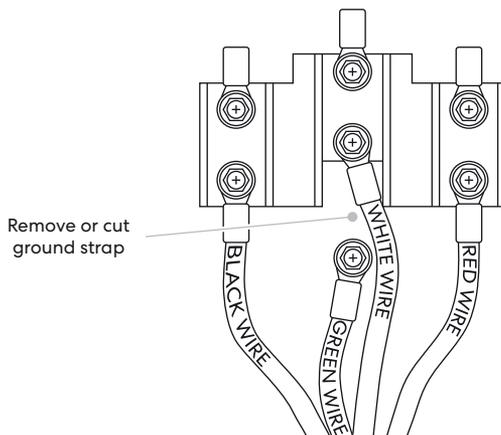
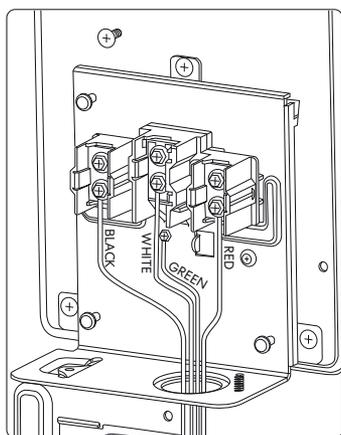
4-WIRE CONNECTION: CONDUIT

Use this method for:

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

⚠ WARNING

- 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.



1. Loosen the 2 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 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 through the lower center terminal block opening.
5. Insert the two side 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.

COMPLETE INSTALLATION

PLACEMENT AND LEVELING RANGE

WARNING



ELECTRICAL SHOCK HAZARD

- Plug into a grounded outlet.
- 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 range. 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:

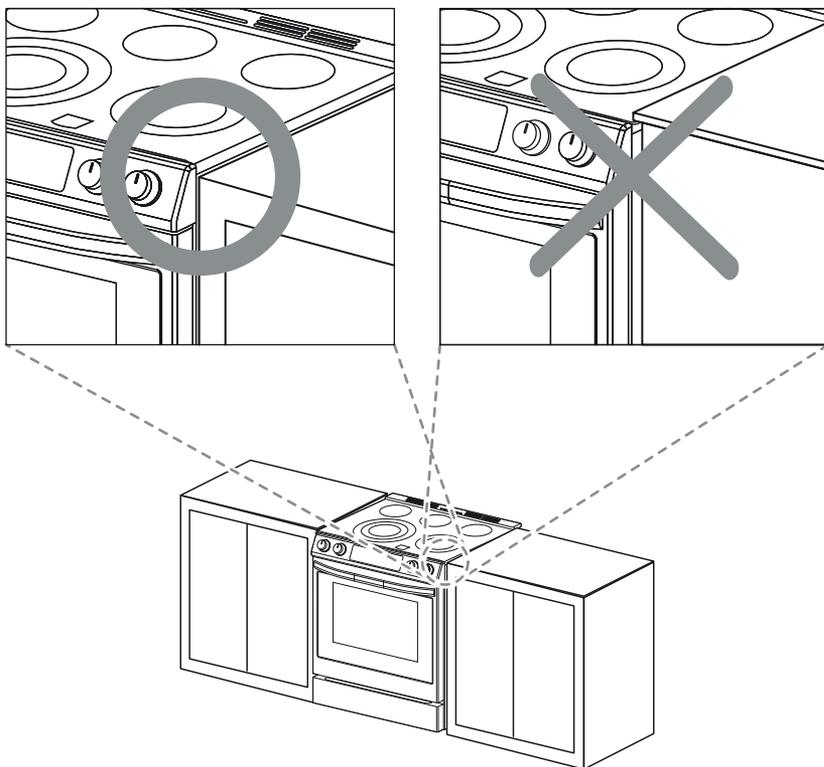
- The metal flange under each side of the cooktop **MUST** be placed over the cabinet countertop for proper unit support. The cooktop should **NOT** rest directly on the countertop or else it could cause damage to the cooktop voiding the warranty.
- Dampening the countertop where the cooktop overhangs with soapy water may allow the range to slide into position more smoothly.
- Do not lift by the cooktop edges. Push, pull, or lift only on the body or structural areas, such as oven, oven face, or back corners of range.
- Do not move 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 gas or electrical connections. If unit does not move in smoothly, check for obstructions. Do not attempt to force the unit into position.

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 into the installation space, as the leveling legs may be difficult to adjust once the range is in its final position.

1. Check that all range controls are in the OFF position.

2. Plug power cord into a grounded outlet.
3. Use tape measure to measure from the floor to the top of the countertop at all four corners of the installation space.
4. While range is still positioned outside the installation space, use a plier or wrench to adjust the leveling leg at each corner so that the distance from the floor to the underside of the cooktop edge matches the dimensions measured in the installation space.

IMPORTANT: The metal flange under each side of the cooktop **MUST** be placed over the cabinet countertop for proper unit support. The cooktop should **NOT** rest directly on the countertop or else it could cause damage to the cooktop voiding the warranty.



5. Using 2 or more people, gently move range into its final installation location and insert the rear range foot into the slot of the anti-tip bracket, being careful not to damage countertops, floor, or appliance.

6. Check to ensure the electrical cord is not pinched.
7. Place the level diagonally on the oven bottom or oven rack, and check each diagonal direction for level. Adjust the leveling legs with a plier or wrench as necessary.

NOTE:

- The range must be level for optimum cooking and baking performance.
- The weight of the range is to be supported by the leveling legs only. Do not over-adjust the leveling legs and cause the side overhangs of the cooktop to rest directly on the countertop.
- If countertops are not level, leveling the range may cause one or more corners of the cooktop to not contact the countertop surface. If this happens, range can remain unlevelled to allow cooktop to contact countertop around entire perimeter. Just be advised that this may affect performance for some baked goods. Although not generally recommended, in these cases foam tape rated for 194°F (90°C) minimum can be placed around countertop edge to fill the gap caused by leveling.
- Do not use caulking or other adhesives that would bind the cooktop to the counter.

8. Reassemble oven door, drawer, and insert oven racks if they were previously removed. See "Removing/Assembling Oven Door" and "Removing/Assembling Drawer" sections.

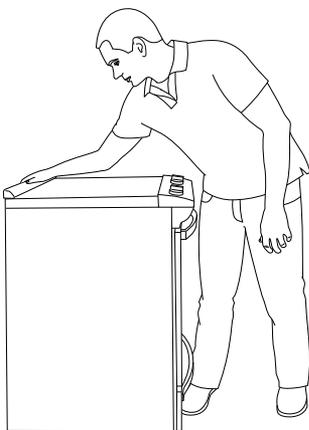
VERIFY ANTI-TIP BRACKET ENGAGEMENT

Do not operate the range if its rear foot is not completely engaged in the anti-tip bracket.

IMPORTANT:

- If the range is pulled away from the wall for any reason, always verify anti-tip bracket engagement again.
- Never completely remove the leveling legs or the range will not be secured to the anti-tip device properly.

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 range foot is engaged in the anti-tip bracket. Go to Step 5.
 - If the rear of the range lifts more than 1/2" (1.3 cm) off the floor without resistance, stop tilting the range and lower it gently back to the floor. The range foot is not engaged in the anti-tip bracket. Proceed to Steps 3 and 4.

IMPORTANT: If there is a snapping or popping sound when tilting the range, the range may not be fully engaged in the bracket. Check to see if there are obstructions keeping the range from sliding to the wall or keeping the 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 range back so the rear range foot is inserted into the slot of the anti-tip bracket.

REMOVING/ASSEMBLING OVEN DOOR

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

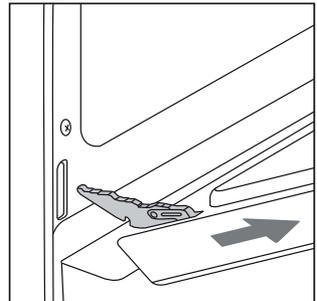
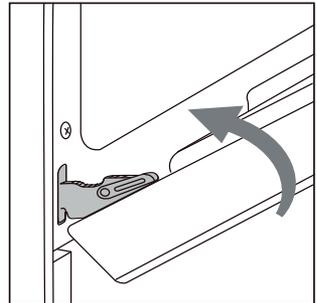
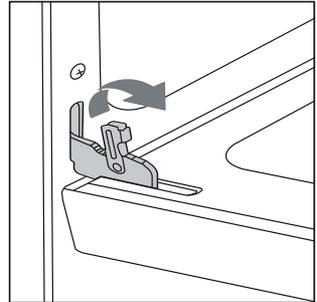
NOTE:

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

Removing 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 five degrees or 2-3 inches from being fully closed. If the position is correct, the hinge arms will move freely.
5. Lift door up and out until the hinge arms are clear of the slots.

IMPORTANT: Do not lift door by door handle.

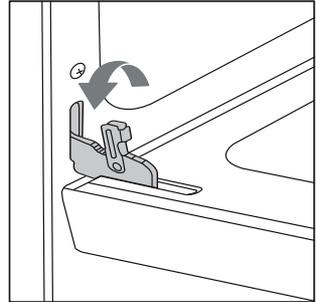
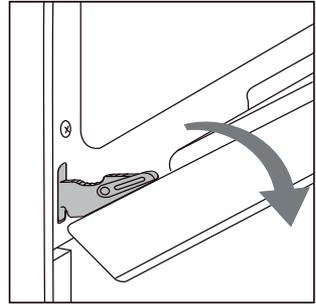
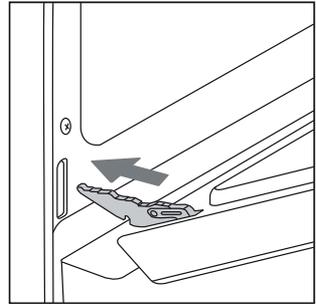


Assembling Door

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 door by door handle.

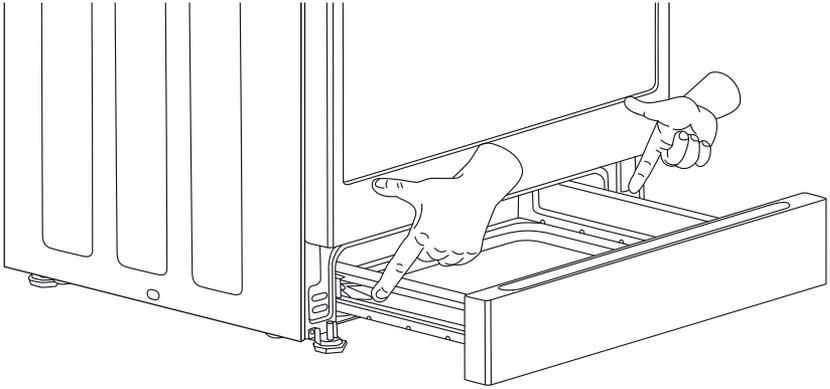
3. Open the door fully. If the door will not open fully, the indentation is not seated correctly in the bottom edge of the slots.
4. Lock the hinge locks, rotating them back toward the slots in the oven frame until they lock.
5. Close the oven door. Check that the door is free to open and close and is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



REMOVING/ASSEMBLING DRAWER

Removing Drawer

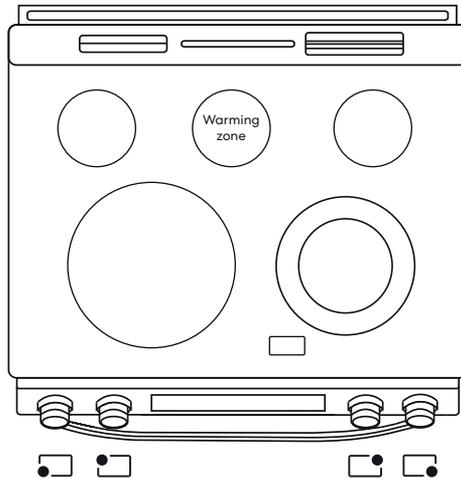
1. Fully open the drawer.
2. Locate the glide lever on each side of the drawer. Operate the release levers and pull the drawer away from the range.



Assembling Drawer

1. Align the glide on each side of the drawer with the glide slots on the range.
2. Push the drawer into the range until levers click (approximately 2 inches).
3. Open and close drawer to ensure it is properly installed.

CHECKING OPERATION OF THE SURFACE HEATING ELEMENTS



STANDARD SURFACE HEATING ELEMENTS

- Turn each knob to the "Hi" position to check that the surface heating elements are working properly.

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 SURFACE HEATING ELEMENT

- Turn each knob to each marking position to check that the surface heating elements are working properly.
 - Single-ring: only the smaller inner heating element is powered.
 - Double-ring: both inner and outer heating elements are powered.

The elements should glow red and radiate heat, and they should cycle on and off periodically.

SURFACE WARMING ZONE

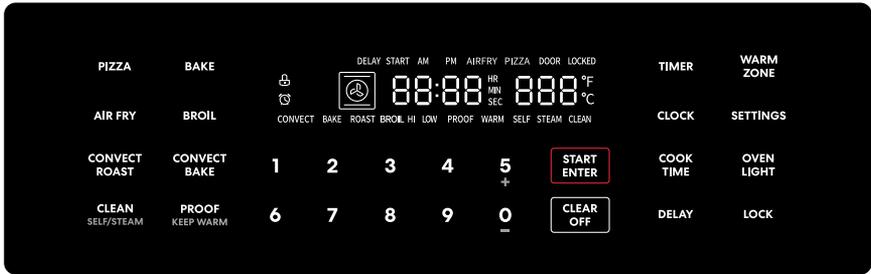
- Press **WARM ZONE** on the oven control panel to turn warming zone On/Off, and check that the warming zone heating element is working properly. "WARMING ZONE" will be shown in the display.

The element will not glow and will need to be operated for several minutes before noticeable heat will be produced.

CHECKING OPERATION OF THE OVEN

NOTE:

- Ensure door is closed, all packaging is removed, and oven is empty except for oven rack(s).



To Check Bake Heating Element:

1. Keep the oven door closed. The oven heating elements will turn off when oven door is open.
2. Press **BAKE** on the oven control - the control will default to 350°F.
3. Adjust bake temperature setting to 170°F. (Press **1**, **7**, and **0**.)
4. Press **START/ENTER**.
5. Listen for relays on the electronic control to "click".
 - After a couple minutes, open the oven door temporarily. Without touching the oven bottom, confirm that heat can be felt radiating from the oven bottom and close the oven door.
6. Allow Bake mode to continue until oven has preheated to 170°F. Confirm that display shows temperature increasing and that preheat signals when temperature is reached.
7. Press **CLEAR/OFF** to stop the Bake mode.

To Check Broil Heating Element:

1. Keep the oven door closed. The oven heating elements will turn off when oven door is open.
2. Press **BROIL** on the oven control. The default broil setting is High Broil.
3. Press **START/ENTER**.
4. After a couple minutes, open the oven door temporarily. Without touching the oven bottom, confirm that heat can be felt radiating from the oven bottom and close the oven door. After several minutes, the broil heating element can be visually seen to start glowing red.
5. Press **CLEAR/OFF** to stop the Broil mode.

IMPORTANT

Do Not Return This Product To The Store

If you have a problem with this product, please contact COSMO Customer Support at

+1 (888) 784-3108

DATED PROOF OF PURCHASE, MODEL #, AND SERIAL # REQUIRED FOR WARRANTY SERVICE.

IMPORTANT

Ne pas Réexpédier ce Produit au Magasin

Pour tout problème concernant ce produit, veuillez contacter le service des consommateurs Cosmo Customer Support au

+1 (888) 784-3108

UNE PREUVE D'ACHAT DATEE EST REQUISE POUR BENEFICIER DE LA GARANTIE.

IMPORTANTE

No regrese este producto a la tienda

Si tiene algún problema con este producto, por favor contacte el ayuda al cliente COSMO al

+1 (888) 784-3108

(Válido solo en E.U.A.)

NECESITA UNA PRUEBA DE DE COMPRA FECHADA, NÚMERO DE MODELO Y DE SERIE PARA EL SERVICIO DE LA GARANTÍA.



Correct disposal of this product:

This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

MEMO

A series of horizontal dashed lines for writing.

MEMO

A series of horizontal dashed lines for writing.



APPLIANCES

Cosmo is constantly making efforts to improve the quality and performance of our products, so we may make changes to our appliances without updating this manual.

Electronic version of this manual is available at:
www.cosmoappliances.com