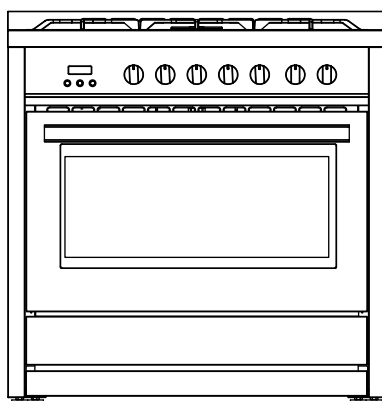
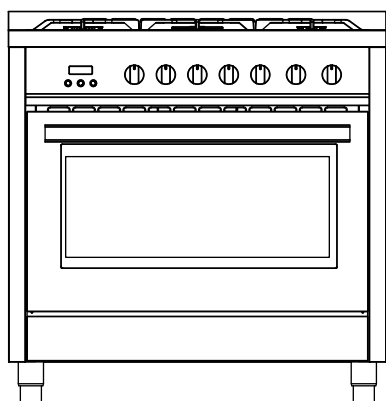




DUAL FUEL RANGE

F965

F965NF



36-IN. FREESTANDING 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.

In the State of Massachusetts, the following installation instructions apply:

- Installations and repairs must be performed by a qualified or licensed contractor, plumber, or gasfitter qualified or licensed by the State of Massachusetts.
- If using a ball valve, it shall be a T-handle type.
- A flexible gas connector, when used, must not exceed 3 feet.

California Proposition 65 Warning



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

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.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **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.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

WARNING

Never Operate the Top Surface Cooking Section of this Appliance Unattended.

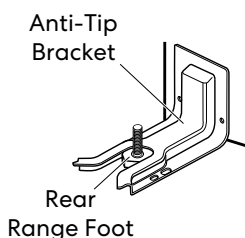
- Failure to follow this warning statement could result in fire, explosion, or burn hazard that could cause property damage, personal injury, or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department.

DO NOT ATTEMPT TO EXTINGUISH AN OIL/GREASE FIRE WITH WATER.

WARNING



- 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: Gas leaks cannot always be detected by smell.

Gas suppliers recommend that you use a gas detector approved by UL or CSA. For more information, contact your gas supplier.

WARNING: Do not install a ventilation system that blows air downward toward this cooking appliance. This type of ventilation system may cause ignition and combustion problems with this cooking appliance resulting in personal injury or unintended operation.

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.

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
- Flat-blade screwdriver
- Phillips screwdriver
- Level
- Drill
- Adjustable wrench or pliers
- Pipe wrench
- 1/8" (3.2 mm) drill bit (for wood floors)
- 3/16" (4.8 mm) masonry drill bit (for concrete/ceramic floors)
- Marker or pencil
- Pipe-joint compound resistant to Propane gas
- Noncorrosive leak-detection solution

For Propane/Natural Gas Conversions

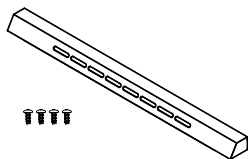
- 1/2" (1.3 cm) combination wrench
- 9/32" (7 mm) nut drive
- Masking tape

Parts Needed

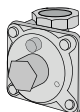


Gas supply line kit
(supply line and 2 adapters)

Parts Supplied



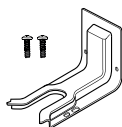
Backsplash with screws



Gas pressure regulator



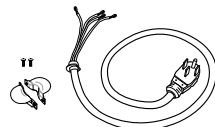
Gas pipe adapter with washers



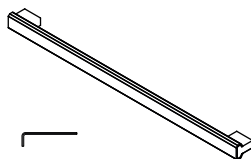
Anti-tip bracket with screws
(F965NF only)



Anti-tip wall anchor hooks
(F965 only)



Power supply cord with strain relief
(Pre-installed for F965NF)



Oven door handle with set screws
and Hex key

Optional Parts

To purchase these or any other accessories or replacement parts, please visit www.cosmoappliances.com or reference the contact information at the end of this manual.

- LP conversion kits

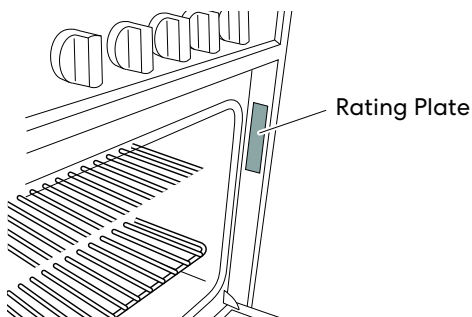


Scan to find
available LP Kits

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 behind the oven door on the oven frame.



- 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 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.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Proper gas supply connection must be available. See "Gas Supply Requirements" section.
- 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.

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.

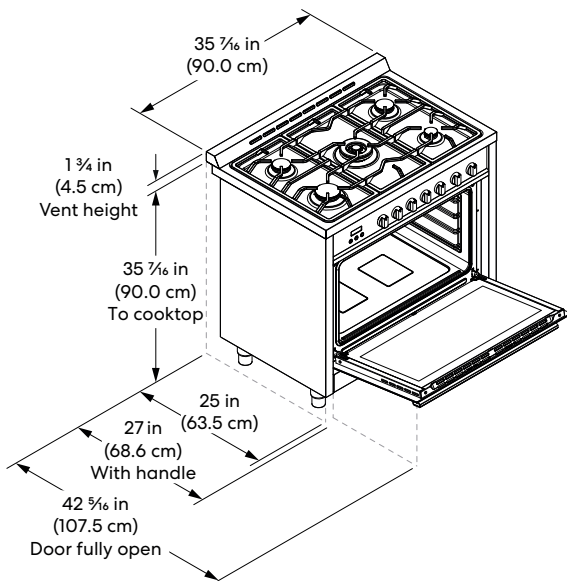
Mobile Home Installations Require:

- 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.

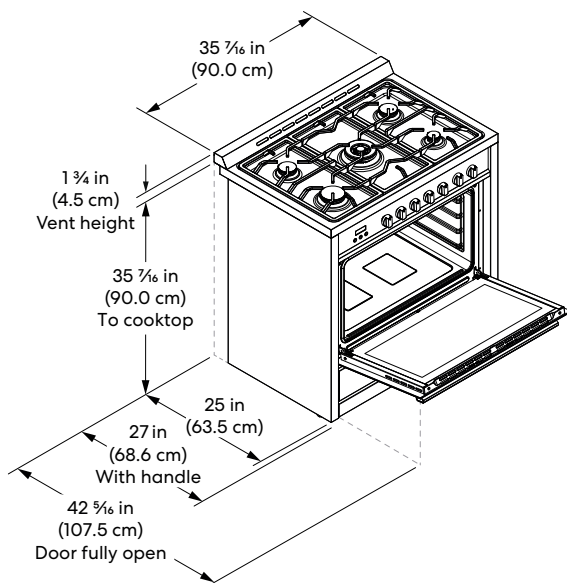
PRODUCT DIMENSIONS

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

F965



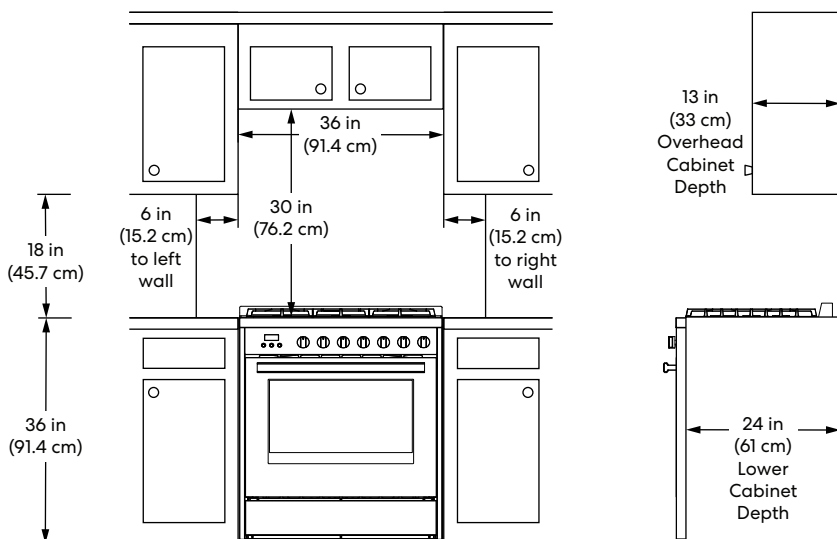
F965NF



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.



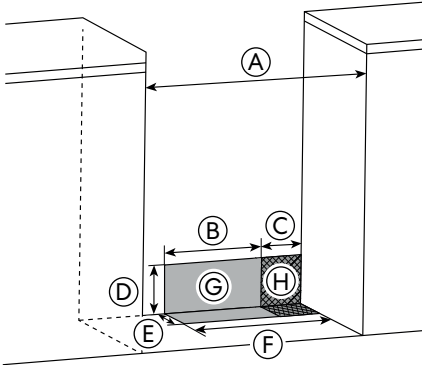
NOTE:

- 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.
- For Direct Wiring, the electrical box should be mounted to the wall.



- Ⓐ 36" (91.4 cm)
- Ⓑ 11 1/2" (29.2 cm)
- Ⓒ 6" (15.2 cm)
- Ⓓ 7 1/4" (18.4 cm)
- Ⓔ 3" (7.6 cm)
- Ⓕ 17 1/2" (44 cm)
- Ⓖ Recommended Location for Electrical Outlet
- Ⓗ Recommended Location for Gas Supply Connection

VENTING REQUIREMENTS

IMPORTANT: This range must be exhausted outdoors unless you are using ductless venting. Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- Do not terminate the vent system in an attic or other enclosed area.
- Use an approved vent cap for proper performance. If an alternate wall or roof cap is used, be certain the cap size is not reduced and that it has a backdraft damper.
- Vent system must terminate to the outside unless you are using a ductless vent kit.
- Rigid metal vent is recommended. For best performance, do not use plastic or metal foil vent.
- If a joist or stud must be cut, then a supporting frame must be constructed.
- The size of the vent should be uniform.
- The vent system must have a damper.
- Seal all joints in the vent system.
- Use caulking to seal exterior wall or roof opening around the cap.
- Determine which venting method is best for your application.

Makeup Air

Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

ELECTRICAL REQUIREMENTS

WARNING



ELECTRICAL SHOCK HAZARD

- The electrical power to the oven branch circuit must be shut off while line connections are being made.
- Do not use an extension cord with this appliance.
- Electrical ground is required on this appliance. The free end of the green wire (the ground wire) must be connected to a suitable ground. This wire must remain grounded to the oven.
- If cold water pipe is interrupted by plastic, non-metallic gaskets, union connections or other insulating materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the NEUTRAL or GROUNDING circuit. A fuse in the NEUTRAL or GROUNDING circuit could result in an electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Failure to do so could result in death or serious injury.

ELECTRICAL SPECIFICATIONS	
COMPONENT	WATTAGE
Upper Inner Heating Element	3158W
Upper Outer Heating Element	2395W
Rear Heating Elements	2 x 1250W
Lower Heating Element	1960W
Oven Lights	2 x 25W
Convection Fan Motors	2 x 16W
Cooling Fan Motor	23W

Electrical Ratings: 120/240 VAC, 60 Hz, 14.2 A

Power Source: Single-Phase

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path is adequate and wire gauge is 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.

ELECTRICAL CONNECTION – U.S.A. ONLY

WARNING



ELECTRICAL SHOCK HAZARD

- Electrically ground range.
- Failure to do so can result in death, fire or electrical shock.

ELECTRICAL GROUNDING INSTRUCTIONS

- This appliance is equipped with a four-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. Do not cut or remove the grounding prong from this plug.

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

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 as specified on the model/serial/rating plate, and connected to an individual, properly grounded, 40 amp (minimum) branch circuit protected by a circuit breaker or time-delay fuse. The model/serial/rating plate is located behind the oven door on the oven frame.
- 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.
- Use a 3-wire, UL listed, 40 or 50 A power supply cord (pigtail). If local codes do not permit ground through the neutral, use a 4-wire power supply cord rated at 250 V, 40 or 50 A and investigated for use with ranges.
- A circuit breaker is recommended.
- Allow 3 ft - 6 ft (0.9 m - 1.8 m) of slack in the line so that the range can be moved if servicing is ever necessary.
- The electrical supply should be a 3-wire or 4-wire, single-phase AC. Install a suitable conduit box (not supplied).
- An appropriately sized, 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.
- The wiring diagram is located on the back of the range.

IMPORTANT: Local Codes may vary; installation of electrical connections and grounding must comply with all applicable local codes.

If local codes permit grounding through the electrical supply neutral, connect both the white neutral wire and the green ground wire from the oven to the white neutral electrical supply wire.

ELECTRICAL CONNECTION – CANADA ONLY

WARNING



ELECTRICAL SHOCK HAZARD

- Electrically ground range.
- Failure to do so can result in death, fire or electrical shock.

ELECTRICAL GROUNDING INSTRUCTIONS

- This appliance is equipped with a four-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. Do not cut or remove the grounding prong from this plug.

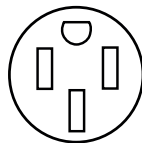
Be sure that the electrical connection and wire size are adequate and in conformance with CSA Standard C22.1, Canadian Electrical Code, Part 1 – latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:

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

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.

- Check local codes and consult gas supplier. Check existing electrical supply and gas supply. It is recommended that all electrical connections be made by a licensed, qualified electrical installer. Check with a qualified electrical installer if you are not sure the range is properly grounded.
- A circuit breaker is recommended.
- This range is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 14-50R wall receptacle. Be sure the wall receptacle is within reach of range's final location.
- Do not use an extension cord.



- If an external electrical source is utilized, a statement that 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.
- The wiring diagram is located on the back of the range.

GAS SUPPLY REQUIREMENTS

WARNING



FIRE AND EXPLOSION HAZARD

- Use a new CSA International approved gas supply line.
- Install a shut-off valve.
- Securely tighten all gas connections.
- If connected to LP, have a qualified person make sure gas pressure does not exceed the maximum pressure listed in this section.
- Examples of a qualified person include:
 - licensed heating personnel
 - authorized gas company personnel
 - authorized service personnel
- Failure to do so can result in death, explosion or fire.

IMPORTANT:

- Observe all governing codes and ordinances.
- This installation must conform with all local codes and ordinances. In the absence of local codes, installation must conform with American National Standard, National Fuel Gas Code ANSI Z223.1/NFPA 54 - latest edition or CAN/CGA B149 - latest edition, or in Canada, the Natural Gas and Propane Installation Code, CSA B149.1 - latest edition.
- Leak testing of the range must be conducted according to the manufacturer's instructions. Do not use a flame to check for leaks.

TYPE OF GAS

This range is design-certified by CSA International for use with natural gas or, after proper conversion, for use with LP gas.

Natural Gas

This range is factory-set for use with Natural gas. The model/serial/rating plate located behind the oven door on the oven frame has information on the types of gas that can be used. If the types of gas listed do not include the type of gas available, check with the local gas supplier.

LP Gas Conversion

Conversion must be performed by a qualified service technician. The qualified agency performing this work assumes the gas conversion responsibility. No attempt shall be made to convert the appliance from the gas specified on the model/serial/rating plate for use with a different gas without consulting the serving gas supplier. See "Gas Conversion" section.

GAS SUPPLY LINE

Provide a gas supply line of 3/4" (1.9 cm) rigid pipe to the range location. A smaller size pipe on longer runs may result in insufficient gas supply. Pipe-joint compounds that resist the action of LP gas must be used. With LP gas, piping or tubing size can be 1/2" (1.3 cm) minimum. Usually, LP gas suppliers determine the size and materials used in the system.

Flexible Metal Appliance Connector

- If local codes permit, a new CSA design-certified, 4 - 5 ft (122 - 152.4 cm) long, 1/2" (1.3 cm) or 3/4" (1.9 cm) I.D., flexible metal appliance connector may be used for connecting range to the gas supply line. In Canada, flexible connectors must be single wall metal connectors less than 6 feet (182.9 cm) in length.



- A 1/2" (1.3 cm) male pipe thread is needed for connection to the female pipe threads of the inlet to the appliance pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the range.

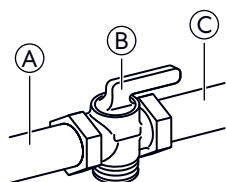
Rigid Pipe Connection

Since the range must be pulled away from the installation space to provide access to the gas regulator connections, and because hard piping restricts movement of the range, the range can only be installed using a CSA International-certified flexible metal appliance connector.

If local codes require a hard-piped connection, a combination of pipe fittings must be used to connect the range to the existing gas line and maintain an accessible working space behind the range. Consult with a qualified local technician for an optimal connection suitable for your installation.

Gas Shutoff Valve

A manual gas line shut-off valve must be installed in an easily accessible location. Do not block access to shut-off valve. The valve is for turning on or shutting off gas to the range.



- Ⓐ Gas Supply Line
- Ⓑ Shutoff Valve "Open" Position
- Ⓒ To Range

GAS PRESSURE REGULATOR

The gas pressure regulator supplied with this range must be used. The inlet pressure to the regulator should be as follows for proper operation:

	Natural gas	LP gas
Minimum pressure	4" WCP	10" WCP
Maximum pressure	7" WCP	11" WCP

Contact local gas supplier if you are not sure about the inlet pressure.

Burner Input Requirements

Input ratings shown on the model/serial/rating plate are for elevations up to 2,000 ft (609.6 m).

For elevations above 2,000 ft (609.6 m), ratings are reduced at a rate of 4% for each 1,000 ft (304.8 m) above sea level (not applicable for Canada).

GAS SUPPLY PRESSURE TESTING

Gas supply pressure for testing regulator must be at least 1" (2.5 cm) water column pressure above the manifold pressure shown on the model/serial/rating plate.

Line pressure testing above 0.5 psi gauge (14" WCP)

The range and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 0.5 psi (3.5 kPa).

Line pressure testing at 0.5 psi gauge (14" WCP) or lower

The range must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).

INSTALLATION INSTRUCTIONS

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

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 shipping materials, tape and film from the range. Keep cardboard bottom under range. Do not dispose of anything until the installation is complete.
 2. Remove oven racks and parts package from oven and shipping materials.
 3. To remove cardboard bottom, first take 4 cardboard corners from the carton. Stack one cardboard corner on top of another. Repeat with the other 2 corners. Place them lengthwise on the floor behind the range to support the range when it is laid on its back.
 4. Using two or more people, firmly grasp the range and gently lay it on its back on the cardboard corners.
 5. Remove cardboard bottom.

NOTE:

- The leveling legs can be adjusted while the range is on its back.
- To place range back up into a standing position, put a sheet of cardboard or hardboard on the floor in front of range to protect the flooring. Using two or more people, stand range back up onto the cardboard or hardboard.

INSTALL ANTI-TIP DEVICE

WARNING



TIP OVER HAZARD

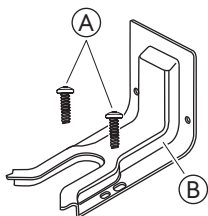
- A child or adult can tip the range and be killed.
- Install anti-tip bracket to floor or wall per installation instructions.
- Slide range back so rear range foot is engaged in the slot of the anti-tip bracket.
- Re-engage the anti-tip bracket if range is moved.
- Do not operate the range without anti-tip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

INSTALL ANTI-TIP BRACKET (F965NF ONLY)

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. Remove the anti-tip bracket and screws from the parts bag.



- (A) 16 x 1 5/8" Screws (2)
- (B) Anti-tip Bracket

NOTE:

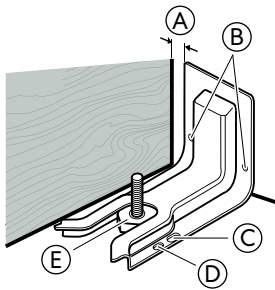
- The anti-tip bracket must be securely mounted to the subfloor or wall. The flooring's thickness may require longer screws to anchor bracket to subfloor.

2. Place the bracket so that the back of the bracket is against the rear wall and the side edge of the bracket is $3/8"$ to $1/2"$ from the adjacent cabinet.

NOTE:

- If there is no adjacent cabinet, place the bracket so that the edge of the bracket is $3/8"$ to $1/2"$ in from the range side panel. If the countertop overhangs the cabinet, offset the bracket from the cabinet by the depth of the overhang plus an additional $3/8"$ to $1/2"$.

3. Using the anti-tip bracket as a template, mark the two holes for either a Floor Wood, Floor Concrete, or Wall installation, as shown.



- (A) Distance from Adjacent Cabinet ($3/8"$ to $1/2"$ [0.95 cm to 1.27 cm])
- (B) Wall Holes
- (C) Concrete Floor Holes
- (D) Wood Floor Holes
- (E) Rear Range Foot

4. Drill two pilot holes where marked. Follow the instructions specific to your construction.

NOTE:

- A nail or awl may be used to create a pilot hole, if a drill is not available. For concrete construction $1/4" \times 1 1/2"$ Lag Bolts and $1/2"$ O.D. Sleeve Anchors are required.

Wood

- Floor - Drill a 1/8" pilot hole, as shown.

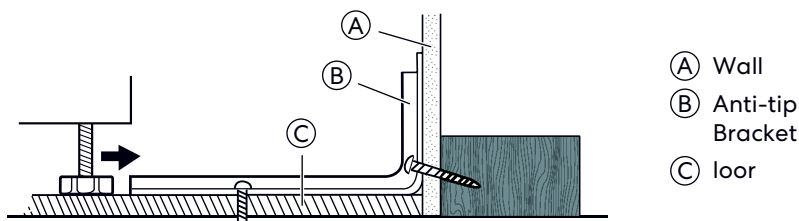
NOTE:

- Contact a qualified floor covering installer for the best procedure for drilling mounting holes through your type of floor covering.

- Wall - Drill an angled 1/8" pilot hole, as shown.

Concrete

- Drill the size hole recommended for the anchors into the concrete at the center of the holes identified as Floor Concrete or Wall.



5. Install the anti-tip bracket.

Wood

- Using the two screws (provided) fasten the anti-tip bracket to the floor or wall.

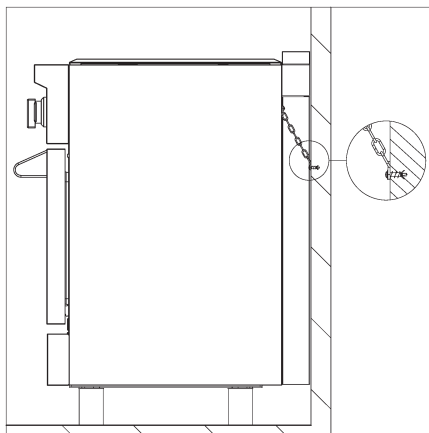
NOTE:

- The screw must enter wood or metal.

Concrete

- Insert the sleeve anchor into the drilled holes and then insert the lag bolts through the anti-tip bracket and into the floor or wall. The bolts must be properly tightened as recommended for the hardware.

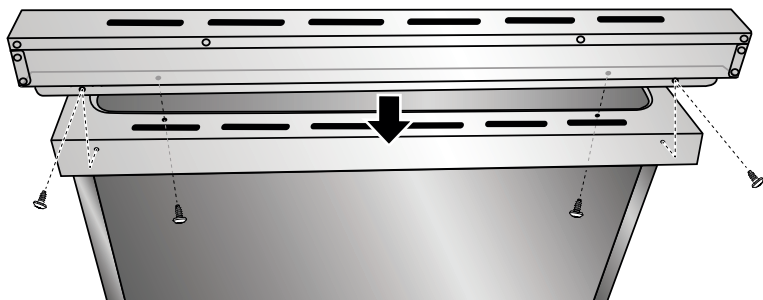
INSTALL ANTI-TIP CHAIN (F965 ONLY)



1. Remove the anti-tip wall anchor hooks and screws from the parts bag.
2. Drill an adequate hole at similar chain level in the back wall.
3. Insert and screw in the wall anchor hooks until it is firmly secured to the wall.
4. After moving the range to its final position, connect the chain to the hook.

INSTALL BACKSPLASH

- Install the backsplash to rear of range with the screws provided.



INSTALL OVEN DOOR HANDLE

(FOR UNITS WITHOUT THE HANDLE PRE-INSTALLED)

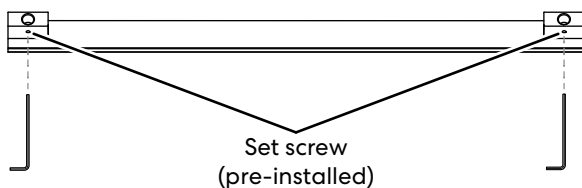
Be very careful not to scratch the surface of the unit. The appearance of the handle may vary from what is shown in the manual.

Tool Needed

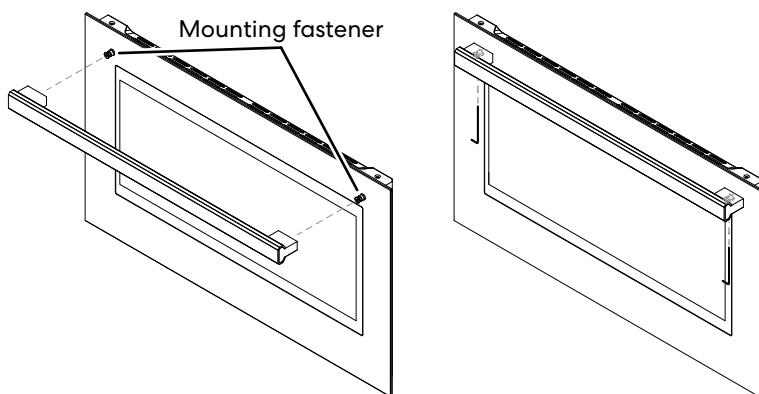
- Hex key (provided)

Assembling Handle

1. Partially loosen the set screws installed in both ends of the handle with the Hex key.



2. Place the handle on the door by fitting the handle footprints over the mounting fasteners and tightening the set screws with the Hex key.



ELECTRICAL CONNECTION

INSTALL USING A POWER SUPPLY CORD

WARNING

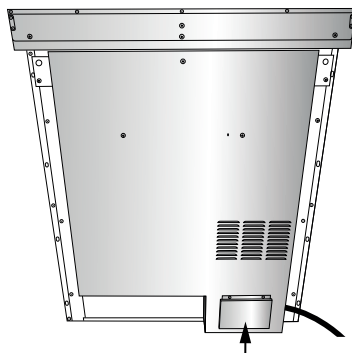
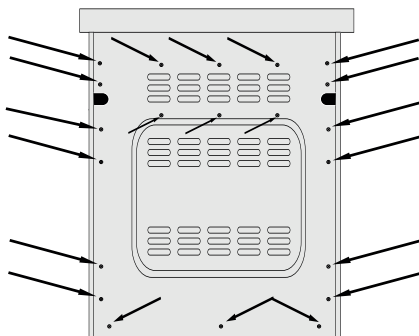


ELECTRICAL SHOCK HAZARD

- Disconnect power before servicing.
- Use a new 40 amp power supply cord.
- Plug into a grounded outlet.
- Failure to do so can result in death, fire, or electrical shock.

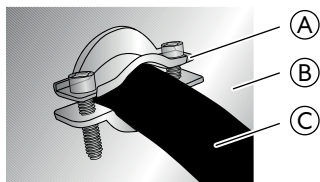
Power supply cord strain relief

1. Disconnect power.
2. Remove the screws of terminal block access cover located on the back of the range. Pull the cover down and toward you to remove cover.



Terminal block access
(F965NF only)

3. Remove the knockout for the 40-amp supply cord, and assemble a UL listed strain relief in the opening.

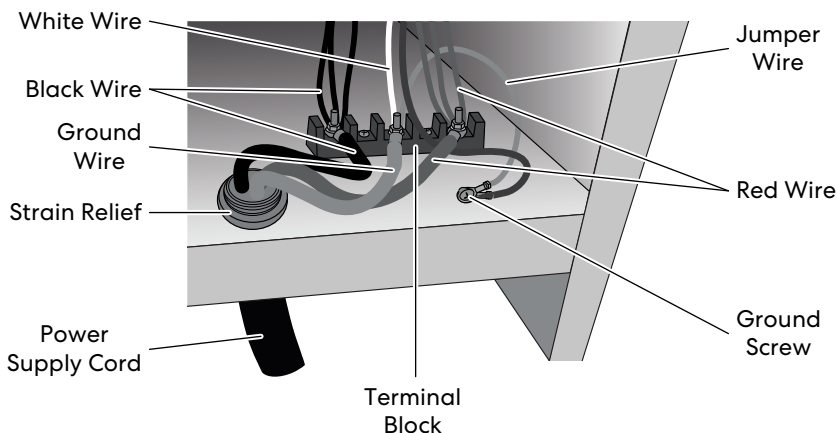


- (A) UL Listed Strain Relief
- (B) Bottom Panel
- (C) Power Cord

4. Feed the power supply cord behind the black horizontal cross brace and through the strain relief, allowing enough slack to easily attach the wiring to the terminal block.
5. 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 Supply Cord

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



1. Remove the 10-32 hex nut at the center terminal block post. Connect the ground (green) wire end from the power supply cord to the center terminal block post with the white wire from the range.

2. Remove the 10-32 hex nuts at the outer terminal block posts. Connect the red and black wire ends from the power cord to the outer terminal block posts with the corresponding red and black wires from the range.
3. Replace and firmly tighten hex nuts.

NOTE:

- For power supply cord replacement, use only a power cord rated at 250V minimum, 40A or 50A that is marked for use with nominal 1 3/8" (3.5 cm) diameter connection opening, with ring terminals and marked for use with ranges.

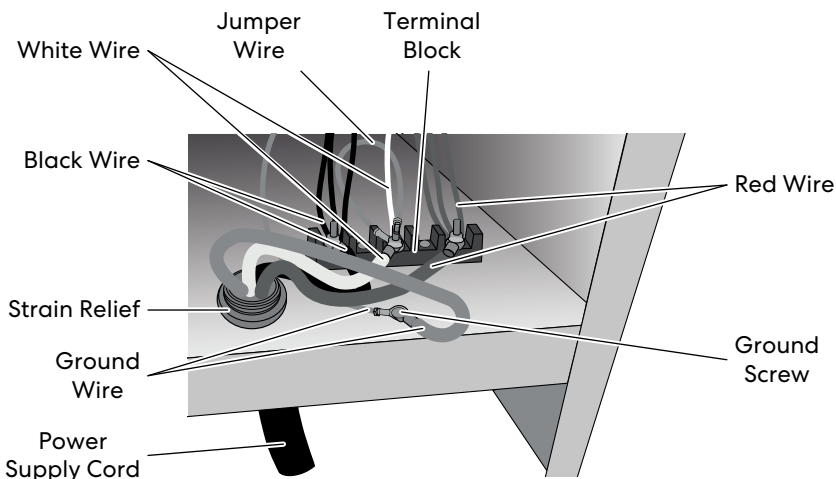
4. Verify the strain relief is positioned over the insulation layer of power supply cord but not its wires, and tighten the strain relief screws.

IMPORTANT: Verify the tightness of the hex nuts.

5. Replace the terminal block cover.

4-Wire Connection: Power Supply Cord

Use this method for new branch-circuit installations (1996 NEC), mobile homes, recreational vehicles, or in an area where local codes prohibit grounding through the neutral.



1. Use a Phillips screwdriver to remove the ground screw, and disconnect the jumper (green) wire end at the ground screw.
2. Remove the 10-32 hex nut at the center terminal block post. Loop the disconnected jumper (green) wire end back onto its opposite end at the center terminal block post.
3. Connect the neutral (white) wire end from the power cord to the center terminal block post with the two ends of the jumper (green) wire.
4. Connect the ground (green) wire end from the power cord to the ground screw location with the ground (green) wire from the range. Replace and tighten the ground screw.
5. Remove the 10-32 hex nuts at the outer terminal block posts. Connect the red and black wire ends from the power cord to the outer terminal block posts with the corresponding red and black wires from the range.
6. Replace and firmly tighten hex nuts.

NOTE:

- For power supply cord replacement, use only a power cord rated at 250V minimum, 40A or 50A that is marked for use with nominal 1 3/8" (3.5 cm) diameter connection opening, with ring terminals and marked for use with ranges.

7. Verify the strain relief is positioned over the insulation layer of power supply cord but not its wires, and tighten the strain relief screws.

IMPORTANT: Verify the tightness of the hex nuts.

8. Replace the terminal block cover.

INSTALL USING DIRECT WIRE

WARNING



ELECTRICAL SHOCK HAZARD

- Disconnect power before servicing.
- Use a new 40 amp power supply cord.
- Plug into a grounded outlet.
- Failure to do so can result in death, fire, or electrical shock.

Be sure your appliance is properly installed and grounded by a qualified technician. Ask your dealer to recommend a qualified technician or an authorized repair service.

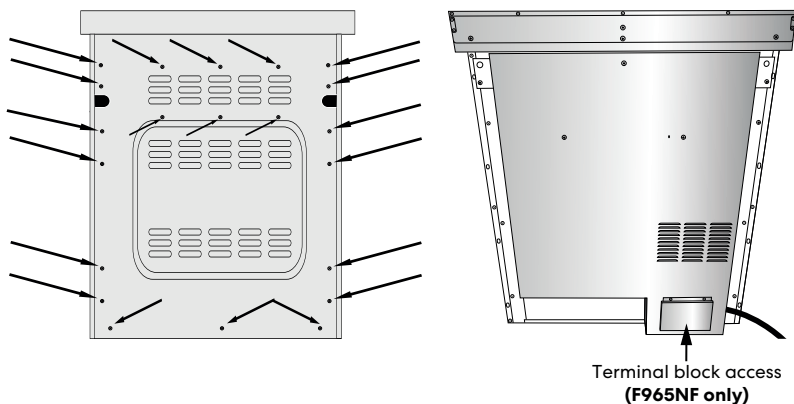
This appliance is manufactured with a GROUND (green) wire connected to the oven chassis. After making sure that the power has been turned off, connect the flexible conduit from the oven to the junction box using a UL listed conduit connector.

The Grounded Neutral and Ungrounded Neutral Graphics on the following pages and the instructions provided, present the most common way of connecting the ovens.

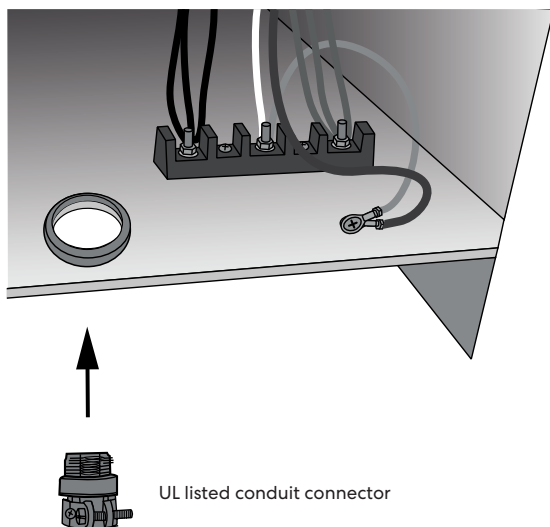
Your local codes and ordinances, of course, take precedence over these instructions. Complete electrical connections according to local codes and ordinances.

Direct wire strain relief

1. Disconnect power.
2. Remove the terminal block cover screws located on the back of the range. Pull the cover down and toward you to remove cover.



3. Remove the knockout for the 40-amp supply cord, and assemble a UL listed conduit connector in the opening.



4. Feed the flexible conduit through the conduit connector, and tighten strain relief screw against the flexible conduit.
5. Complete installation following instructions for your type of electrical connection:
 - 4-wire (recommended)
 - 3-Wire (if 4-wire is not available)

3-Wire Connection: Direct Wire

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

WARNING

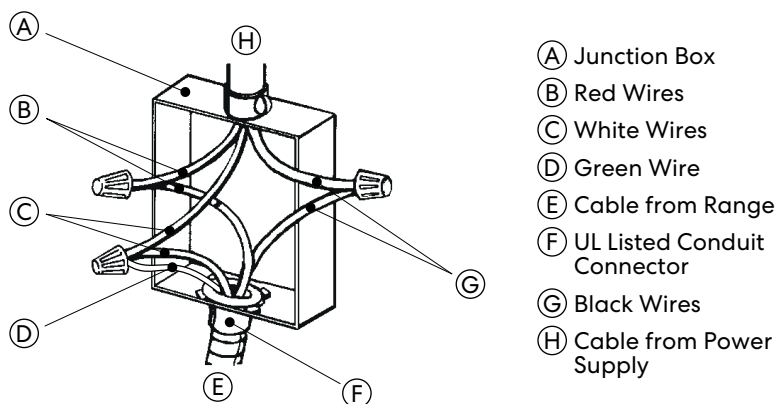


ELECTRICAL SHOCK HAZARD

- **Frame grounded to neutral of appliance through a link**
- Grounding through the neutral conductor is prohibited for new branch-circuit installations (1996 NEC); mobile homes; and recreational vehicles, or in an area where local codes prohibit grounding through the neutral conductor. For installations where grounding through the neutral conductor is prohibited, see the Ungrounded Neutral graphic.
- Disconnect the ground from the neutral at free end of conduit. Use grounding terminal or lead to ground unit.
- Connect neutral terminal or lead to branch circuit neutral in usual manner.
- Failure to do so could result in death, fire or electric shock.

1. Connect the GROUND (green) wire and the NEUTRAL (white) wire from the range to the branch circuit NEUTRAL (gray or white) wire.
2. Connect the red and black wires from the range to the corresponding leads in the junction box.

Grounded Neutral (3-Wire Connection)

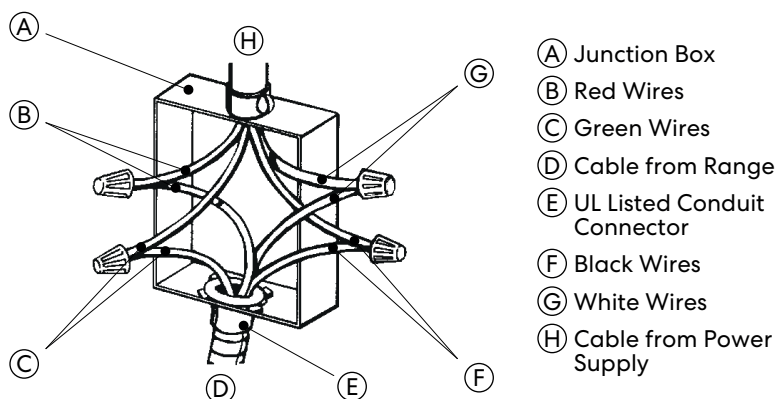


4-Wire Connection: Direct Wire

Use this method for new branch-circuit installations (1996 NEC), mobile homes, recreational vehicles, or in an area where local codes prohibit grounding through the neutral.

1. Disconnect ground from neutral at free end of conduit.
2. Connect the GROUND (green) wire from the range to the GROUND (bare or green) wire in the junction box.
3. Connect the red and black wires from the range to the corresponding leads in the junction box.
4. Connect the NEUTRAL (white) wire from the range to the NEUTRAL (gray or white) wire in the junction box.

Ungrounded Neutral (4-Wire Connection)



GAS CONNECTION

WARNING



FIRE AND EXPLOSION HAZARD

- Use a new CSA International approved gas supply line and install a shut-off valve for new installations.
- Securely tighten all gas connections.
- If connected to LP, have a qualified person make sure gas pressure does not exceed the maximum pressure listed in the "Gas Supply Requirement" section.
- Examples of a qualified person include:
 - licensed heating personnel
 - authorized gas company personnel
 - authorized service personnel
- Failure to do so can result in death, explosion or fire.

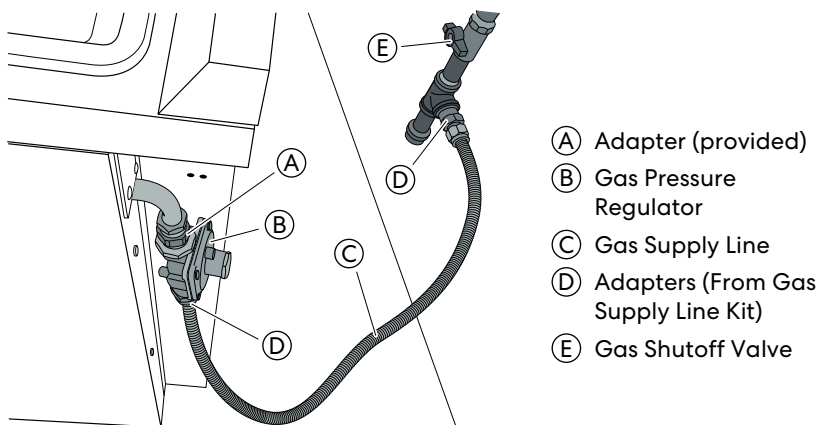
This appliance shall be installed only by authorized persons and in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, local water supply regulations. The agency performing this work assumes responsibility for the quality of work performed, including checking for leaks and ensuring installation meets code requirements.

This range is factory-set for use with Natural gas. To use this range with Propane gas, see the "Gas Conversion" section before connecting this range to the gas supply. Gas conversions from Natural gas to Propane gas or from Propane gas to Natural gas must be done by a qualified installer.

The gas pressure regulator supplied with this range must be used. See "Gas Supply Requirements" section for more details.

TYPICAL FLEXIBLE CONNECTION

1. Turn manual gas shut-off valve to the closed position.
2. Unplug range or disconnect power.
3. Apply pipe-joint compound made for use with LP gas to the smaller thread ends of the flexible connector adapters.
4. Attach one adapter to the gas pressure regulator and the other adapter to the gas shutoff valve. Tighten both adapters, being certain not to move or turn the gas pressure regulator.



NOTE:

- Do not make connections to the gas regulator too tight. Overtightening may crack the regulator resulting in a gas leak and possible fire or explosion.

5. Use a 15/16" (2.4 cm) combination wrench and channel lock pliers to attach the flexible connector to the adapters. Check that connector is not kinked.

TYPICAL RIGID PIPE CONNECTION

Since the range must be pulled away from the installation space to provide access to the gas regulator connections, and because hard piping restricts movement of the range, the range can only be installed using a CSA International-certified flexible metal appliance connector.

If local codes require a hard-piped connection, a combination of pipe fittings must be used to connect the range to the existing gas line and maintain an accessible working space behind the range. Hard-piped connections vary according to the supply line type, size and location. Consult with a qualified local technician for an optimal connection suitable for your installation.

CONVERT TO LP GAS (OPTIONAL)

This range is shipped from the factory set up to use natural gas. It can be converted to operate on LP/propane gas by a qualified service technician.

The LP conversion kit is sold separately. The conversion to LP requires all surface burner gas orifices to be changed. In addition, the gas pressure regulator must also be adjusted for LP.

See "Gas Conversion" section for detailed instructions.

To order LP conversion kit, see "Optional Parts" in the "Tools and Parts" section.

NOTE:

- All replaced orifices must be left with the consumer, including the instructions and retrofit sizes and orifice indication.

COMPLETE GAS CONNECTION

1. Check that all range controls are in the OFF position.
2. Open the manual shut-off valve in the gas supply line. The valve is open when the handle is parallel to the gas pipe.
3. Test all connections by brushing on an approved noncorrosive leak-detection solution. If bubbles appear, a leak is indicated. Correct any leak found.

COMPLETE INSTALLATION

ELECTRICAL SUPPLY CONNECTION

WARNING



ELECTRICAL SHOCK HAZARD

- Disconnect power before servicing.
- 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.

1. Check that all range controls are in the OFF position.
2. Plug in range or reconnect power.

PLACEMENT AND LEVELING 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.

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 operate the range if its rear foot is not completely engaged in the anti-tip bracket. Never completely remove the leveling legs or the range will not be secured to the anti-tip device properly.
- Do not lift by the oven door handle or control knobs. 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.

NOTE:

- To reduce the weight of the range while being moved, adjusted, and installed, leave the cooktop grates, 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 from the range. See "Removing/Assembling Oven Door" section.

1. Use tape measure to measure from the floor to the top of the countertop at all four corners of the installation space.
2. While range is still positioned outside the installation space, rotate the lower part of 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.
3. Using 2 or more people, gently move range into its final installation location, making sure rear leveling leg slides into the anti-tip bracket. Leave a 1" (2.5 cm) gap between the back of the range and the back wall.
4. Check to ensure the flexible metal gas connector and electrical cord are not kinked.
5. Place the level diagonally on the oven bottom or oven rack, and check each diagonal direction for level. Adjust the leveling legs as necessary.

NOTE:

- The range must be level for optimum cooking and baking performance.

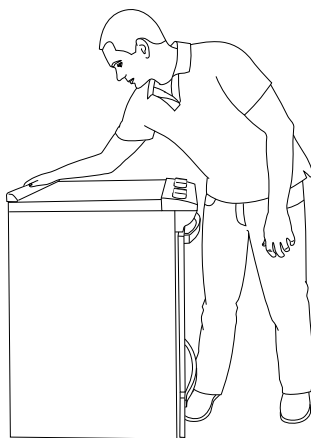
6. Reassemble oven door and insert oven racks if they were previously removed. See "Removing/Assembling Oven Door" section.

VERIFY ANTI-TIP BRACKET ENGAGEMENT

IMPORTANT:

- Do not operate the range without anti-tip bracket installed and engaged.
- If the range is pulled away from the wall 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. Slowly attempt to tilt the range forward.
 - If you encounter immediate resistance, the range foot is engaged in the anti-tip bracket. Range installation is completed.
 - 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.

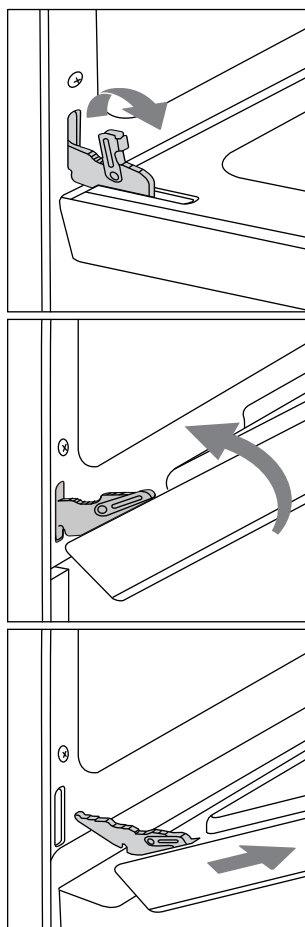
NOTE:

- 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.

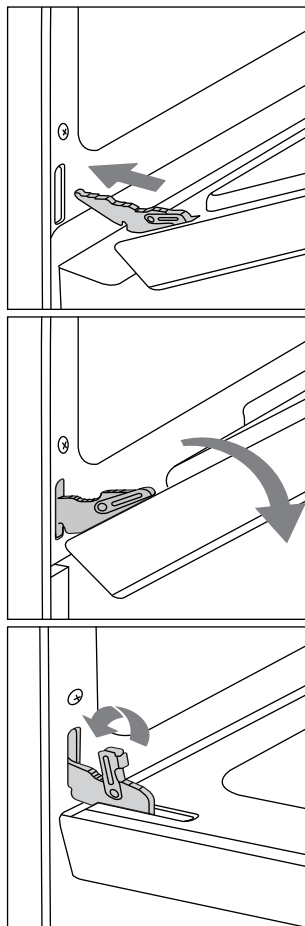


Assembling Door

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.



ASSEMBLING THE SURFACE BURNERS AND GRATES

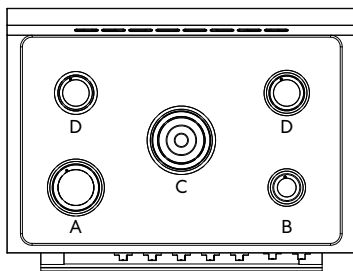
IMPORTANT: Do not operate the burners without all parts in place.

1. Check that all range controls are in the OFF position.
2. Remove, if any, packaging tapes securing the burners on the surface. If the cooktop burner bases and caps are not pre-installed, remove them from package containing parts, align and place the burner bases and caps accordingly.

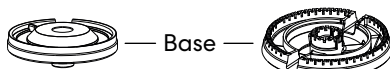
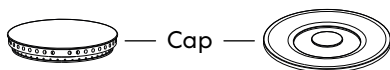
NOTE:

- Align notches in burner caps with pins in burner base.
- Make sure the hole in the burner base is positioned over the igniter.
- Burner caps should be level when properly positioned. If burner caps are not properly positioned, surface burners will not light.
- The burner cap should not rock or wobble when properly aligned.

F965 / F965NF

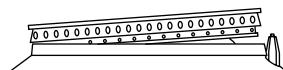


- A. Rapid (Large)
- B. Auxiliary (Small)
- C. Triple Ring (X-Large)
- D. Semi Rapid (Medium)

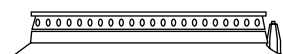


Auxiliary Burner
Semi Rapid Burner
Rapid Burner

Triple Ring Burner

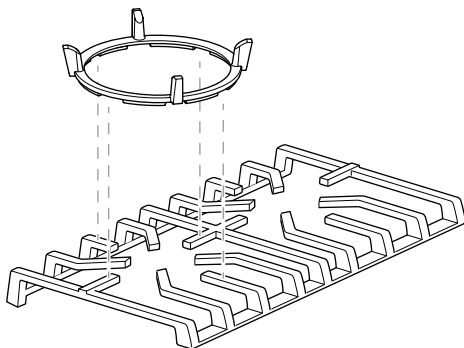


Incorrectly Positioned



Correctly Positioned

3. Place burner grates over burners and caps.
4. (Optional) Place the wok grate on top of the burner grate, aligning the notches on the wok grate with the burner grate's fingers.

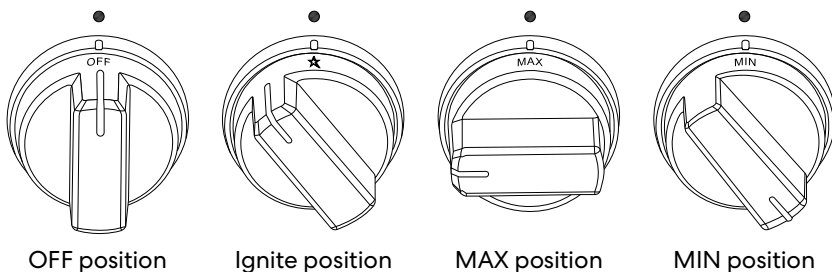


CHECKING OPERATION OF THE SURFACE BURNERS

Cooktop burners use electronic igniters. When the cooktop control knob is turned to the ignite position, the system creates a spark to light the burner. All or some other cooktop burners will spark, but only the burner with the control knob turned to the ignite position will produce a flame. This sparking continues as long as the control knob is turned to the ignite position.

STANDARD SURFACE BURNERS

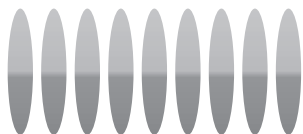
The appearance of the knobs may vary from what are shown below.



1. For each burner, one at a time, push in and turn control knob to the ignite position, and turn control knob to the highest setting after the burner is lit.
2. The flame should light within 4 seconds. The first time a burner is lit, it may take longer than 4 seconds to light because of air in the gas line.
3. For each burner, one at a time, rotate the knob quickly to the lowest setting - confirm that the flame is not extinguished.
4. With one burner still at the lowest setting (and all others at highest setting), quickly open and close the oven door - confirm that the flame is not extinguished.
5. Compare flame height at the highest and lowest setting - confirm flame height is sufficiently reduced when turned to the lowest setting. In other words, confirm that the lowest setting is sufficiently low for the size of the burner being tested.
6. If burner flame is extinguished during any of the above tests, or if the burner flame needs to be adjusted for any of the burners, see the "Adjust Flame Height" section.

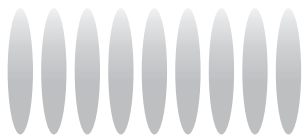
QUALITY OF FLAMES

The combustion quality of the burner flames needs to be confirmed visually.



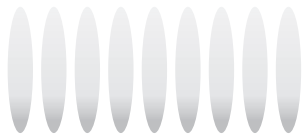
Soft blue flames

This is normal for natural gas.



Yellow tips on outer cones

This is normal for LP gas.



Yellow flames

This is abnormal for any gas operation.
Call for service.

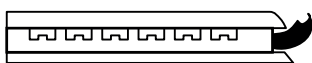
If Burners Do Not Light Properly:

1. Turn cooktop control knob to the OFF position.
2. Check that the range is plugged into a grounded 3 prong outlet. Check that the circuit breaker has not tripped or the fuse has not blown.
3. Check that the gas shut-off valves are set to the open position.
4. Check that burner caps are properly positioned on burner bases.

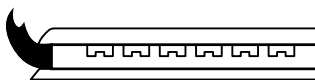
Repeat start-up. If a burner does not light at this point, turn the control knobs to the OFF position and contact your dealer or authorized service company for assistance.

ADJUST FLAME HEIGHT

Check and adjust the height of surface burner flames. The cooktop "low" burner flame should be a steady blue flame approximately 1/4" (6 mm) high. Propane gas flames have a slightly yellow tip.



Low flame



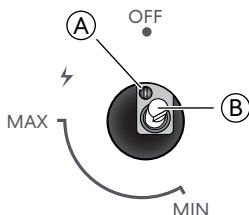
High flame

To adjust standard burner:

The flame can be adjusted using the adjustment screw in the center of the valve stem. The valve stem is located directly behind the control knob.

IMPORTANT: Adjustments must be made with two other burners in operation on a medium setting. This prevents the upper row of flames from being set too low, resulting in the flame being extinguished when other burners are turned on.

1. Light two other burners and turn to the medium setting.
2. Light the burner and turn the knob to the lowest setting (MIN).
3. Pull straight out and remove the control knob.
4. Insert a small, flat-blade screwdriver into the adjustment screw, and slowly turn the screw until the flame appearance is correct.
 - Open the valve more if the flames are too small or fluttered.
 - Close the valve more if the flames are too large.



- (A) Adjustment Screw
(B) Control Knob Stem

5. Replace the control knob.
6. Test and check the flame by turning the control knob from the lowest to the highest settings.
7. Repeat the previous steps for each burner.

NOTE:

- For burners (on older units) with safety valve, make sure that the regulation obtained is sufficient to maintain heating of the thermocouple. If it is not, increase the minimum flame.

ABNORMAL OPERATION

ANY OF THE FOLLOWING ARE CONSIDERED TO BE ANBORMAL OPERATION AND MAY REQUIRE SERVICING:

- Yellow burner flames.
- Sooting up of cooking utensils.
- Burners not igniting properly.
- Burners failing to remain lit.
- Burners extinguished by oven door.
- Gas valves, which are difficult to turn.

IN CASE THE APPLIANCE FAILS TO OPERATE CORRECTLY, CONTACT THE AUTHORIZED SERVICE PROVIDE IN YOUR AREA.

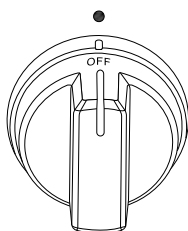
THE BURNERS REQUIRE NO REGULATION OF THE PRIMARY AIR.

CHECKING OPERATION OF THE OVEN

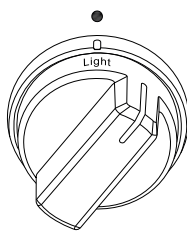
Oven burners do not require any adjustment. The appearance of the knobs may vary from what are shown below.

NOTE:

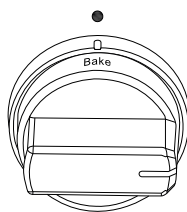
- Ensure door is closed, all packaging is removed, and oven is empty except for oven rack(s).



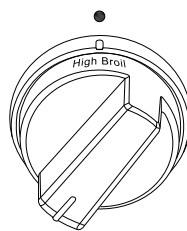
OFF position



Light position



Bake position



High Broil
position

To Check Broil Burner:

1. Keep the oven door closed.
2. Turn the cooking-mode and the thermostat knobs to select **High Broil** and **450°F**. Burner should light in 30 to 60 seconds. Let the oven run for 10 minutes.
3. Turn the oven knobs to OFF position to stop the Broil mode.

To Check Bake Burner:

1. Keep the oven door closed.
2. Turn the cooking-mode and the thermostat knobs to select **Bake** and **350°F**. Burner should light in 30 to 60 seconds. Let the oven run for 10 minutes.
3. Turn the oven knobs to OFF position to stop the Bake mode.

GAS CONVERSION

WARNING



FIRE AND EXPLOSION HAZARD

- Use a new CSA International approved gas supply line and install a shut-off valve for new installations.
- Securely tighten all gas connections.
- If connected to LP, have a qualified person make sure gas pressure does not exceed the maximum pressure listed in the "Gas Supply Requirement" section.
- Examples of a qualified person include:
 - licensed heating personnel
 - authorized gas company personnel
 - authorized service personnel
- Failure to do so can result in death, explosion or fire.

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.

This range is factory-set for use with Natural gas (NG). The LP conversion kit is sold separately. To order LP conversion kit, see "Optional Parts" in the "Tools and Parts" section.

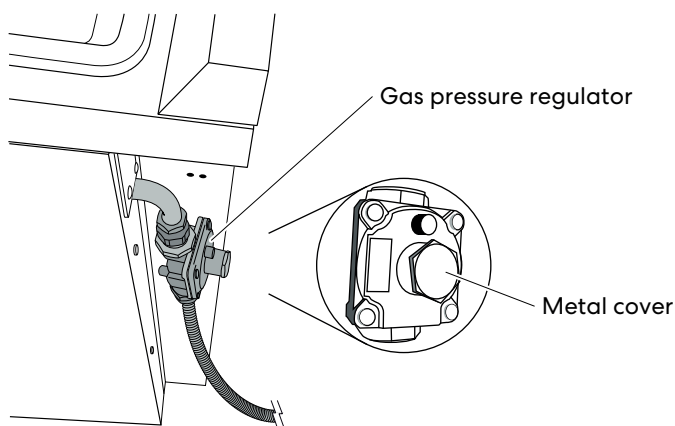
IMPORTANT: Gas conversions must be done by a qualified service technician in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. The qualified agency performing this work assumes the gas conversion responsibility.

CONVERT GAS PRESSURE REGULATOR

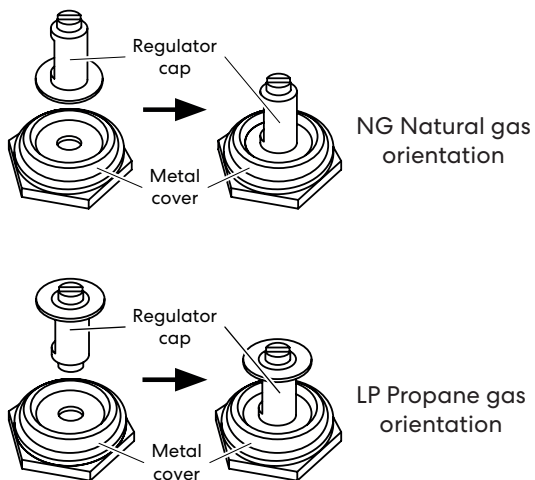
1. Turn manual shutoff valve to the closed position.
2. Unplug range or disconnect power.
3. Move the range out from the wall or installation space. Locate the gas pressure regulator on the back of the range.

IMPORTANT: Do not remove the gas pressure regulator.

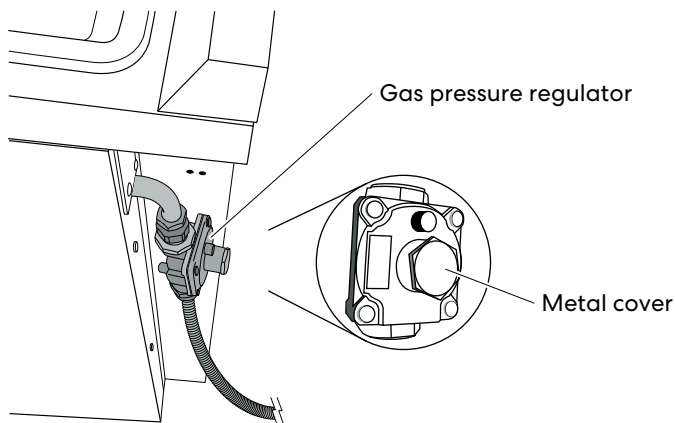
4. Unscrew the metal cover in the center of the gas pressure regulator with a wrench.



5. Remove the regulator cap on the metal cover. Orient the regulator cap for the fuel type being used and place it back into the metal cover.



6. Screw and tighten the metal cover back into the gas pressure regulator with a wrench.



CONVERT SURFACE BURNERS

IMPORTANT: Make sure to save the orifices that have just been replaced in the conversion.

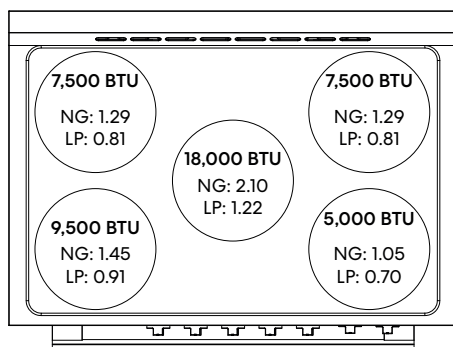
Tool Needed

- 9/32" (7 mm) nut driver

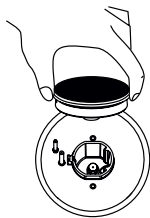
NG/LP Orifice Chart for Surface Burners

F965 / F965(NF)

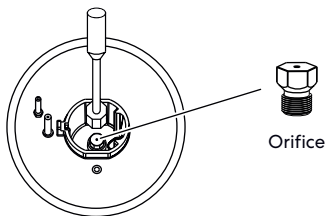
Burner	Placement	NG Orifice Size (mm)	LP Orifice Size (mm)	Burner Rating
Rapid	Front Left	1.45	0.91	9,500 BTU
Auxiliary	Front Right	1.05	0.70	5,000 BTU
Triple Ring	Center	2.10	1.22	18,000 BTU
Semi Rapid	Rear Left	1.29	0.81	7,500 BTU
Semi Rapid	Rear Right	1.29	0.81	7,500 BTU



1. If installed, remove the burner grates, burner caps, and the burner bases.

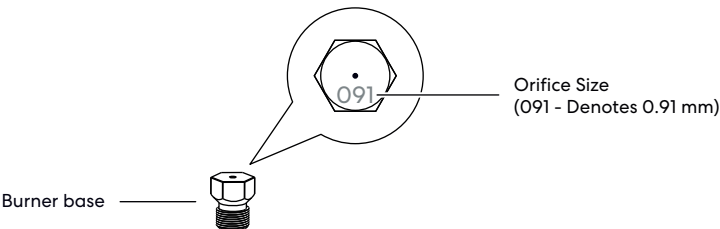


2. Remove the existing orifices with a 9/32" (7 mm) nut driver.

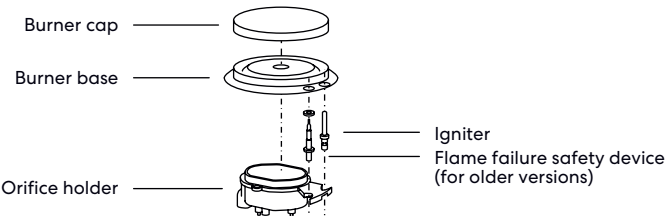


3. Replace the orifices with the correct fuel type orifices. Gas orifices are stamped with a size number. Refer to the orifice chart earlier for correct Natural gas and LP gas orifice sizes and proper placement.

IMPORTANT: Keep and store the orifices that have just been replaced in case of re-installation with another gas.



4. Replace the burner base, burner caps, and burner grates.



COMPLETE GAS CONVERSION

1. Open shutoff valve in the gas supply line.
2. Plug in range or reconnect power.
 - Refer to "Gas Connection" section in the "Installation Instructions" section for proper connection of the range to the gas supply.
 - Refer to "Complete Installation" section to complete this procedure.
 - Refer to the "Adjust Flame Height" section for surface burner flame adjustments.

IMPORTANT: You may have to adjust the low setting for each cooktop burner.

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

MEMO

Handwriting practice lines consisting of 15 sets of horizontal dashed lines.

MEMO

MEMO

Handwriting practice area with 15 sets of dashed lines.



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