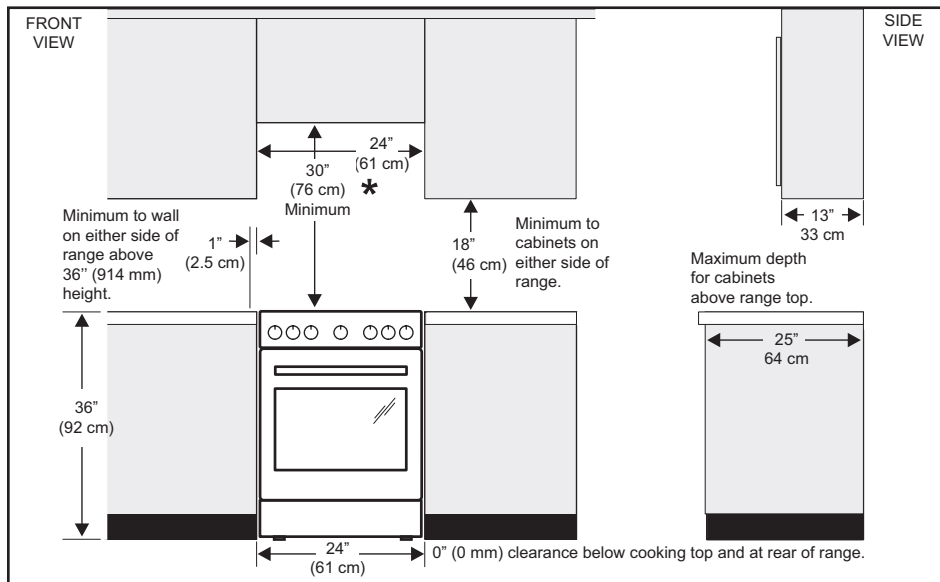


# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

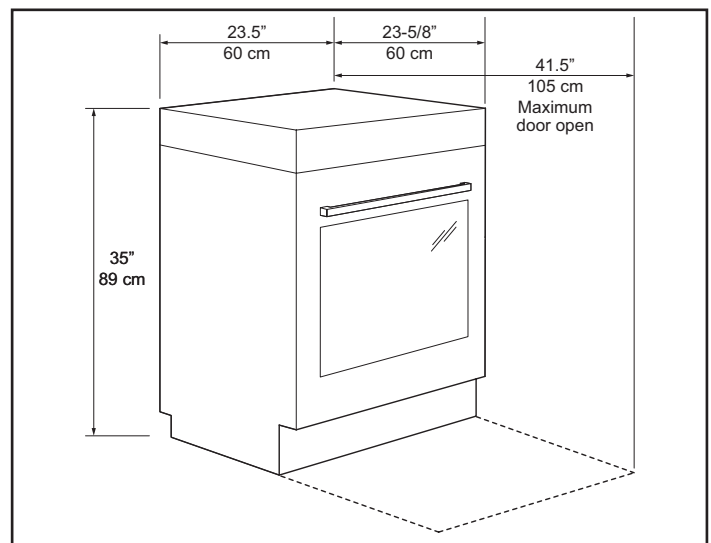
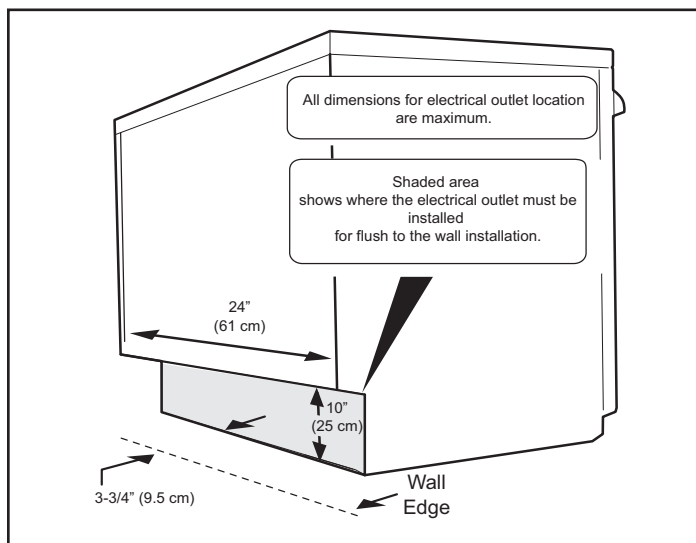
**INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER. IMPORTANT: SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE. READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

## Clearances and Dimensions

1. **Provide adequate clearances** between the range and adjacent combustible surfaces.
2. **Location—Check location** where the range will be installed. Check for proper electrical supply, and the stability of the floor.
3. **Dimensions that are shown must be used.** Given dimensions provide minimum clearance. Contact surface must be solid and level.



Refer to your serial plate for applicable agency certifications



\*30" (762 mm) MINIMUM CLEARANCE BETWEEN THE TOP OF THE COOKING SURFACE AND THE BOTTOM OF AN UNPROTECTED WOOD OR METAL CABINET; OR 24" (610 mm) MINIMUM WHEN BOTTOM OF WOOD OR METAL CABINET IS PROTECTED BY NOT LESS THAN 1/4" (6 mm) FLAME RETARDANT MILLBOARD COVERED WITH NOT LESS THAN NO. 28 MSG SHEET STEEL, 0.015" (0.4 mm) STAINLESS STEEL, 0.024" (0.6 mm) ALUMINUM OR 0.020" (0.5 mm) COPPER. 0" (0 mm) CLEARANCE IS THE MINIMUM FOR THE REAR OF THE RANGE. FOLLOW ALL DIMENSION REQUIREMENTS PROVIDED ABOVE TO PREVENT PROPERTY DAMAGE, POTENTIAL FIRE HAZARD, AND INCORRECT COUNTERTOP AND CABINET CUTS.

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 THAT PROJECTS HORIZONTALLY A MINIMUM OF 5" (127 mm) BEYOND THE BOTTOM OF THE CABINETS.

# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

## IMPORTANT SAFETY INSTRUCTIONS

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

- Be sure to keep the appliance clear of combustible materials, gasoline, and other flammable vapors and liquids.
- Stepping, leaning, or sitting on the oven door or drawer can result in serious injuries and also cause damage to the appliance.
- If the information in this manual is not followed exactly, a fire or electrical shock may result causing property damage, personal injury or death.

**⚠ WARNING** If the information in this manual is not followed exactly, a fire or electrical shock may result causing property damage, personal injury or death.

Important Notes to the Installer:

- Read all instructions contained in these installation instructions before installing range.
- Remove all packing material from the oven compartments before connecting the gas & electrical supply to the range.
- Observe all governing codes and ordinances.
- Be sure to leave these instructions with the consumer.

Important Notes to the Consumer:

Keep these instructions with your owner's guide for future reference.

- As when using any appliance generating heat, there are certain safety precautions you should follow. These are listed in the Use & Care Guide, read it carefully.
- Be sure your range is installed and grounded properly by a qualified installer or service technician.
- Make sure the wall coverings around the range can withstand the heat generated by the range.
- To eliminate the need to reach over the surface elements, cabinet storage space above the elements should be avoided.

## Before Starting

### Tools You May Need

**For leveling legs and Anti-Tip Bracket:**

- Adjustable wrench or channel lock pliers
- 5/16" Nutdriver or Flat Head Screwdriver
- Electric Drill & 1/8" Diameter Drill Bit (Masonry Drill Bit if installing in concrete)
- Level & Measuring Tape

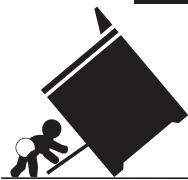
For electrical supply connection:

- 1/4" & 3/8" Socket driver or Nutdriver

Additional Materials You Will Need:

- Power Supply Cord or
- Copper Electrical Wiring & Metal Conduit (for hard wiring)

### ⚠ WARNING Tip Over Hazard

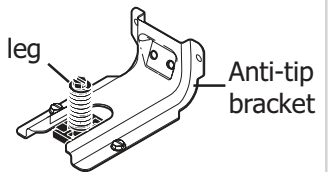


- A child or adult can tip the range and be killed.
- Verify the anti-tip device has been installed to floor or wall.

- Ensure the anti-tip device is re-engaged to floor or wall when the range is moved.
- Do not operate the range without the anti-tip device in place and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.

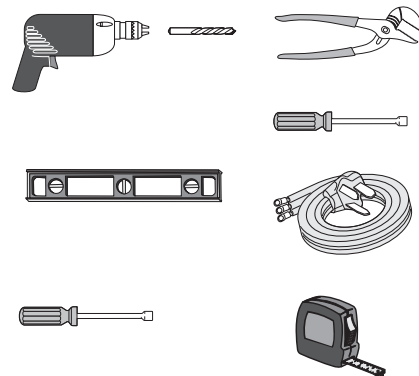


Range leveling leg



To check if the anti-tip bracket is installed properly, use both arms to grasp the rear edge of the range back. Carefully attempt to tilt range forward. When properly installed, the range should not tilt forward.

Refer to the anti-tip bracket installation instructions supplied with your range for proper installation.



# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

## Normal Installation Steps

### 1. Anti-Tip Bracket Installation Instructions

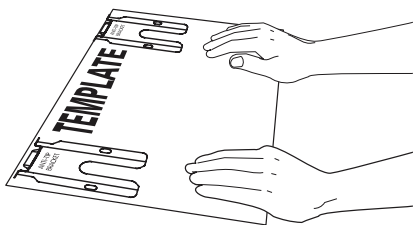
#### Important Safety Warning

To reduce the risk of tipping of the range, the range should be secured to the floor by properly installed anti-tip bracket and screws packed with the range. Failure to install the anti-tip bracket will allow the range to tip over if excessive weight is placed on an open door or if a child climbs upon it. Serious injury might result from spilled hot liquids or from the range itself.

If range is ever moved to a different location, the anti-tip brackets must also be moved and installed with the range.

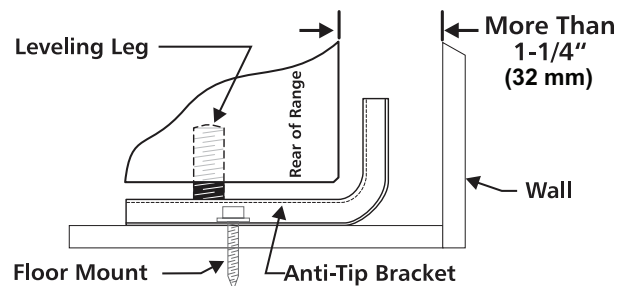
Instructions are provided for installation in wood or cement fastened to either the floor or wall. When installed to the wall, make sure that screws completely penetrate dry wall and are secured in wood or metal. When fastening to the floor or wall, be sure that screws do not penetrate electrical wiring or plumbing.

**A. Locate the Bracket Using the Template** - (Bracket may be located on either the left or right side of the range. Use the information below to locate the bracket if template is not available). Mark the floor or wall where left or right side of the range will be located. If rear of range is against the wall or no further than 1-1/4" (32 mm) from wall when installed, you may use the wall or floor mount method. If molding is installed and does not allow the bracket to fit flush against the wall, remove molding or mount bracket to the floor. For wall mount, locate the bracket by placing the back edge of the template against the rear wall and the side edge of template on the mark made referencing the side of the range. Place bracket on top of template and mark location of the screw holes in wall. If rear of range is further than 1-1/4" (32 mm) from the wall when installed, attach bracket to the floor. For floor mount, locate the bracket by placing back edge of the template where the rear of the range will be located. Mark the location of the screw holes, shown in template.

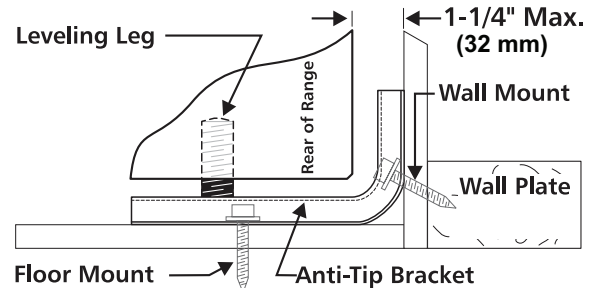


**B. Drill Pilot Holes and Fasten Bracket** - Drill a 1/8" (3 mm) pilot hole where screws are to be located. If bracket is to be mounted to the wall, drill pilot hole at an approximate 20° downward angle. If bracket is to be mounted to masonry or ceramic floors, drill a 5/32" (4 mm) pilot hole 1-3/4" (44 mm) deep. The screws provided may be used in wood or concrete material. Use a 5/16" (8 mm) nut-driver or flat head screwdriver to secure the bracket in place.

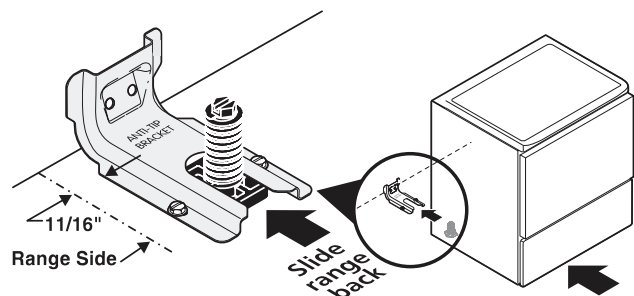
#### FASTEN BRACKET (FLOOR MOUNTING ONLY)



#### FASTEN BRACKET (WALL OR FLOOR MOUNTING)



**C. Level and Position Range** - Level range by adjusting the (4) leveling legs with a wrench. Note: A minimum clearance of 1/8" (3 mm) is required between the bottom of the range and the leveling leg to allow room for the bracket. Use a spirit level to check your adjustments. Slide range back into position. Visually check that rear leveling leg is inserted into and fully secured by the Anti-Tip Bracket by removing lower panel or storage drawer. For models with a warmer drawer or broiler compartment, grasp the top rear edge of the range and carefully attempt to tilt it forward.



## 2. Electrical Connection Requirements

**⚠ WARNING** Avoid fire hazard or electrical shock. Failure to follow this warning may cause serious injury, fire, or death.

This appliance must be properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/NFPA No. 70 -- latest edition -- and Local Electrical Code requirements.

This appliance may be connected by means of "permanent wiring" or power supply cord kit."

# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

When installing permanent wiring, do not leave excess wire in range compartment. Excess wire in the range compartment may not allow the rear access cover to be replaced properly and could create a potential electrical hazard if wires become pinched. Connect only as instructed under "Permanent Wire Connections" in Step 4c. When using flexible conduit or range cable use flex connector or range cable strain relief.

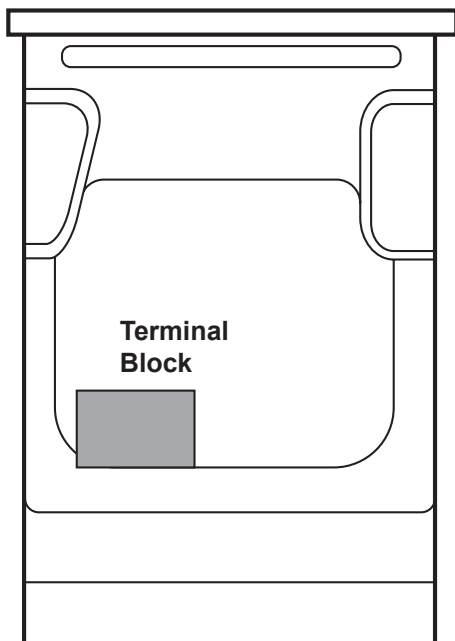
## 2.1 Electrical Connection Requirements (U.S.A. only)

This appliance must be properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/NFPA No. 70-latest edition- and local electrical code requirements.

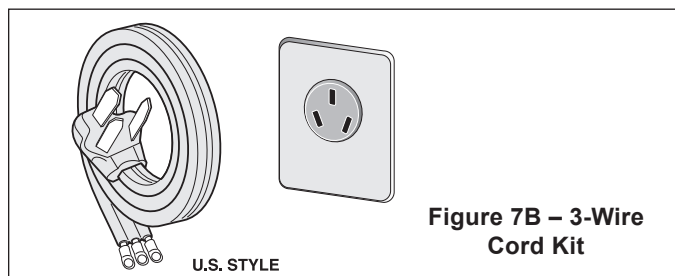
This appliance may be connected by means of permanent "Hard Wiring" or "Power Supply Cord Kit."

When hard wiring, do not leave excess wire in range compartment. Excess wire in the range compartment may not allow the access cover to be replaced properly, and could create a potential electrical hazard if wires become pinched. When using flexible conduit or range cable, use flex connector or range cable strain relief.

NOTE: Only use copper wire in connection to terminal block.



## 2.2 Models Requiring Power Supply Cord Kit



The user is responsible for connecting the power supply cord to the connection block located behind the back panel access cover.

This appliance may be connected by means of permanent "hard wiring"; flexible armored or nonmetallic shielded copper cable (when local code allow it) or by means of a power supply cord kit.

NOTE: Electric slide-in range is shipped from factory with 1 1/8" (2.9 cm) dia. hole as shown on figure 9. If a larger hole is required, punch out the knockout.

**⚠ WARNING** Risk of fire or electrical shock exists if an incorrect size range cord kit is used, the Installation Instructions are not followed, or the strain relief bracket is discarded.

For mobile homes, new installation or recreational vehicles, use only a power cord kit design for a range at 125V /250V 50A recommended (minimum 40A). Cord must have either 3 (when local code permits grounding through neutral) or 4 conductors. Terminal on end of wires must be either closed loop or open spade lug with upturned ends. Cord must have strain-relief clamp. If a 50A circuit is used, a 50A power cord must be used.

**⚠ CAUTION** Do not loosen the nuts which secure the factory-installed range wiring to terminal block while connecting range. Electrical failure or loss of electrical connection may occur.

## **⚠ WARNING**

Electrical Shock Hazard

- Electrical ground is required on this appliance.
- Do not connect to the electrical supply until appliance is permanently grounded.
- Disconnect power to the circuit breaker or fuse box before making the electrical connection.
- This appliance must be connected to a grounded, metallic, permanent wiring system, or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.

Failure to do any of the above could result in a fire, personal injury or electrical shock.

**⚠ WARNING** This appliance is manufactured with the frame grounded by connection of a grounding strap between the neutral power supply terminal and the frame. If used in USA, in a new branch circuit installation (1996 NEC), mobile home or recreational vehicle, where local code do not permit grounding through neutral (white) wire or in Canada; remove the grounding strap from the frame and cut the other end, near the neutral terminal. Connect the appliance in usual manner.

# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

## Three Conductor Wire Connection to Range

If local codes permit connection of the frame grounding conductor to the neutral wire of the copper power supply cord (see Figure 8):

1. Remove the screws from the access plate at the lower right end of the rear cover to expose range terminal connection block.
2. Using the nuts supplied in the literature package, connect the neutral of the copper power supply cord to the center silver-colored terminal of the terminal block, and connect the other wires to the outer terminals. Match wires and terminals by color (red wires connected to the right terminal, black wires connected to the left terminal) (see Figure 8).
3. Replace the terminal cover and replace the screws.

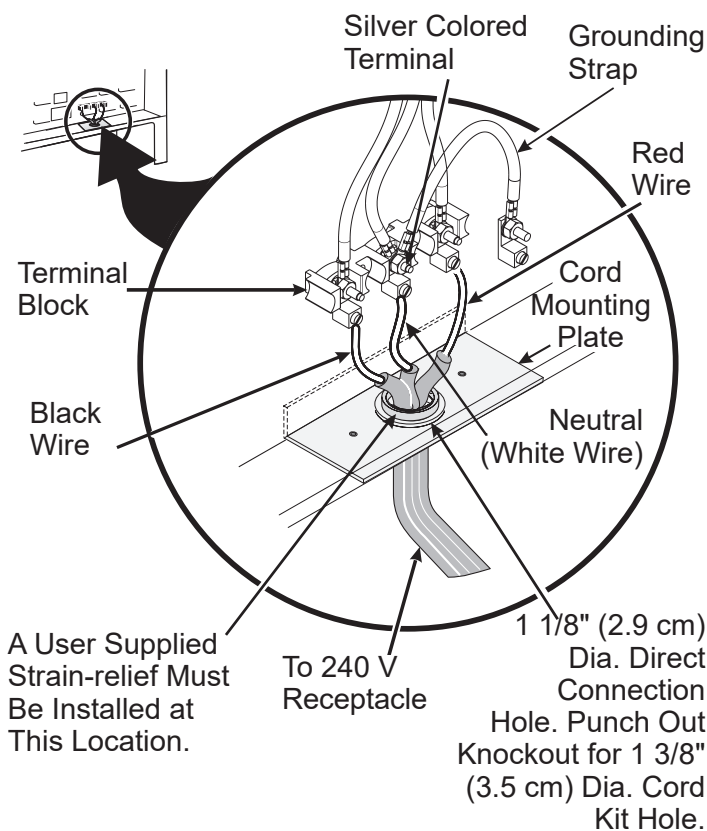


Figure 8

## Four Conductor Wire Connection to Range

Where local codes does NOT permit connection of the frame grounding conductor to the neutral wire of the copper power supply cord (see Figure 9):

1. Remove the screws from the access plate at the lower right end of the rear cover to expose range terminal connection block.
2. Remove the grounding strap from the terminal block and from the appliance frame.
3. Using the nuts supplied with the literature package, connect the ground wire (green) of the copper power supply cord to the frame of the appliance with the ground screw, using the hole in the frame where the ground strap was removed (see Figure 9).
4. Connect the neutral of the copper power supply cord to the center silver-colored terminal of the terminal block, and connect the other wires to the outer terminals. Match wires and terminals by color (red wires connected to the right terminal, black wires connected to the left terminal).
5. Replace the terminal cover and replace the screws.

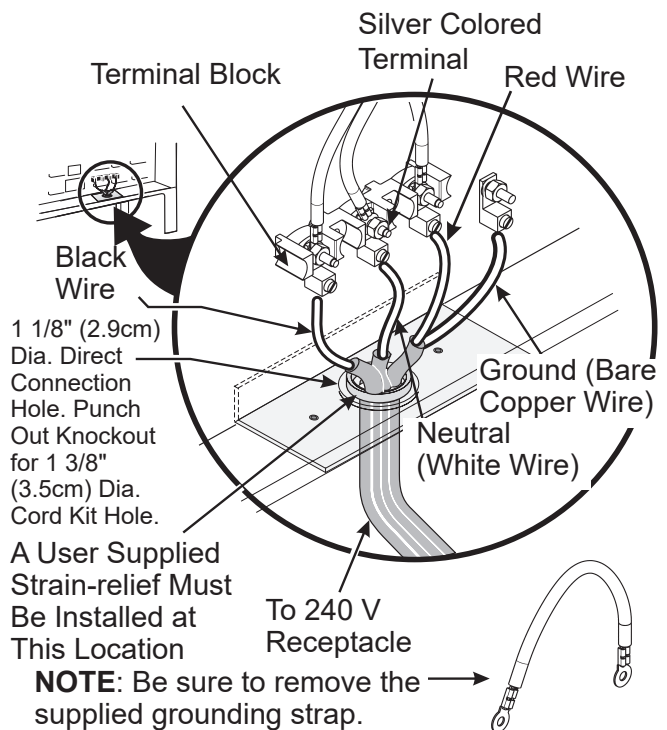


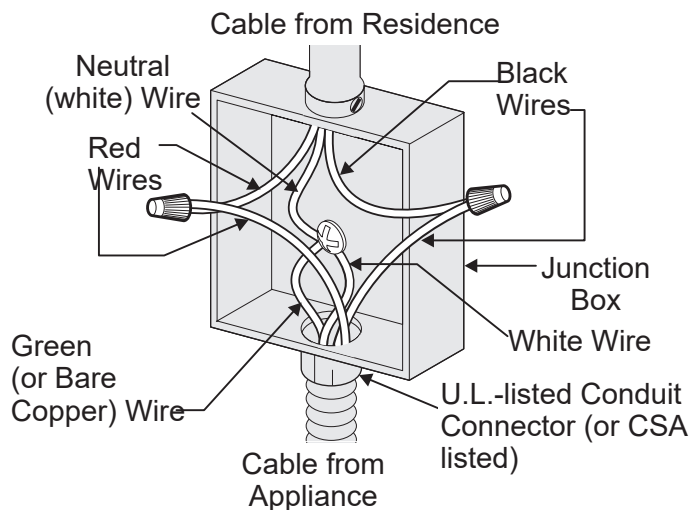
Figure 9

# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

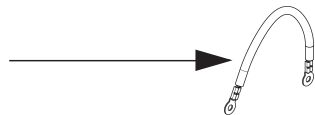
## Direct Electrical Connection to the Circuit Breaker, Fuse Box or Junction Box

If the appliance is connected directly to the circuit breaker, fuse box or junction box, use flexible, armored or nonmetallic sheathed copper cable (with grounding wire). Supply a U.L. listed strain-relief at each end of the cable. At the appliance end, the cable goes through the Direct Connection Hole (see Figure 9) on the Cord Mounting Plate. Wire sizes (copper wire only) and connections must conform to the rating of the appliance. Where local codes permit connecting the appliance-grounding conductor to the neutral (white) wire (see Figure 10):

1. Be sure that no power is supplied on the cable from residence.
2. Follow instructions on previous page for Four Conductor Wire Connection to Range (Fig. 9).
3. In the circuit breaker, fuse box or junction box (Fig. 10):
  - a) Connect the green (or bare copper) wire, the white appliance cable wire, and the neutral (white) wire together.
  - b) Connect the 2 black wires together.
  - c) Connect the 2 red wires together.



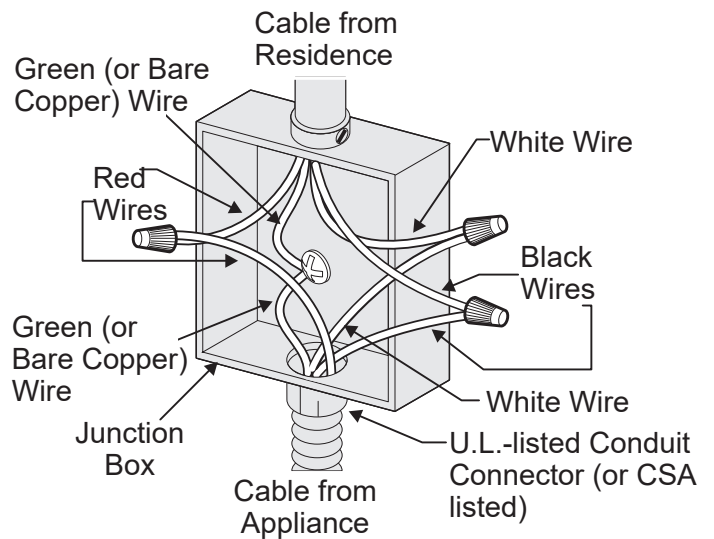
**NOTE:** Be sure to connect the supplied ground strap to the terminal block.



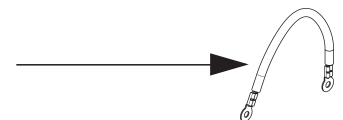
**Figure 10**  
3-Wire (Grounded Neutral) Electrical System  
(Example: Junction Box)

Where local codes DO NOT permit connecting the appliance-grounding conductor to the neutral (white) wire, or if connecting to 4-wire electrical system (see Figure 11):

1. Be sure that no power is supplied on the cable from residence.
2. Follow instructions on previous page for Four Conductor Wire Connection to Range (Fig. 9).
3. In the circuit breaker, fuse box or junction box (Fig. 11):
  - a) Connect the white appliance cable wire to the neutral (white) wire.
  - b) Connect the 2 black wires together.
  - c) Connect the 2 red wires together.
  - d) Connect the green (or bare copper) grounding wire to the grounding wire of the circuit breaker, fuse box or junction box.



**NOTE:** Be sure to remove the supplied grounding strap.



**Figure 11**  
4-Wire Electrical System  
(Example: Junction Box)

# 24" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

## Model and Serial Number Location

The serial plates are located on the oven front frame, visible when the door is open, and on the back of the appliance near the bottom.

When ordering parts for or making inquiries about your range, always be sure to include the model and serial numbers and a lot number or letter from the serial plate on your range.

Your serial plate also tells you the Kilowatt rating (power requirements) and Voltage ratings

## Care, Cleaning and Maintenance

Refer to the [Use & Care Manual](#) for cleaning instructions.

If removing the range is necessary for cleaning or maintenance, disconnect the electrical power supply. If the electrical supply is inaccessible, lift the unit slightly at the front and pull out away from the wall. Pull only as far as necessary to disconnect the electrical supply. Finish removing the unit for servicing and cleaning. Reinstall in reverse order making sure to level the range and check electrical connections. See pages 2 and 3 for proper anchoring instructions.

## Before You Call for Service

Read the "Before You Call" and operating instruction sections in your [Use & Care Manual](#). It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Refer to the warranty in your [Use & Care Manual](#) for our toll-free service number and address. Please call or write if you have inquiries about your range product and/or need to order parts.

