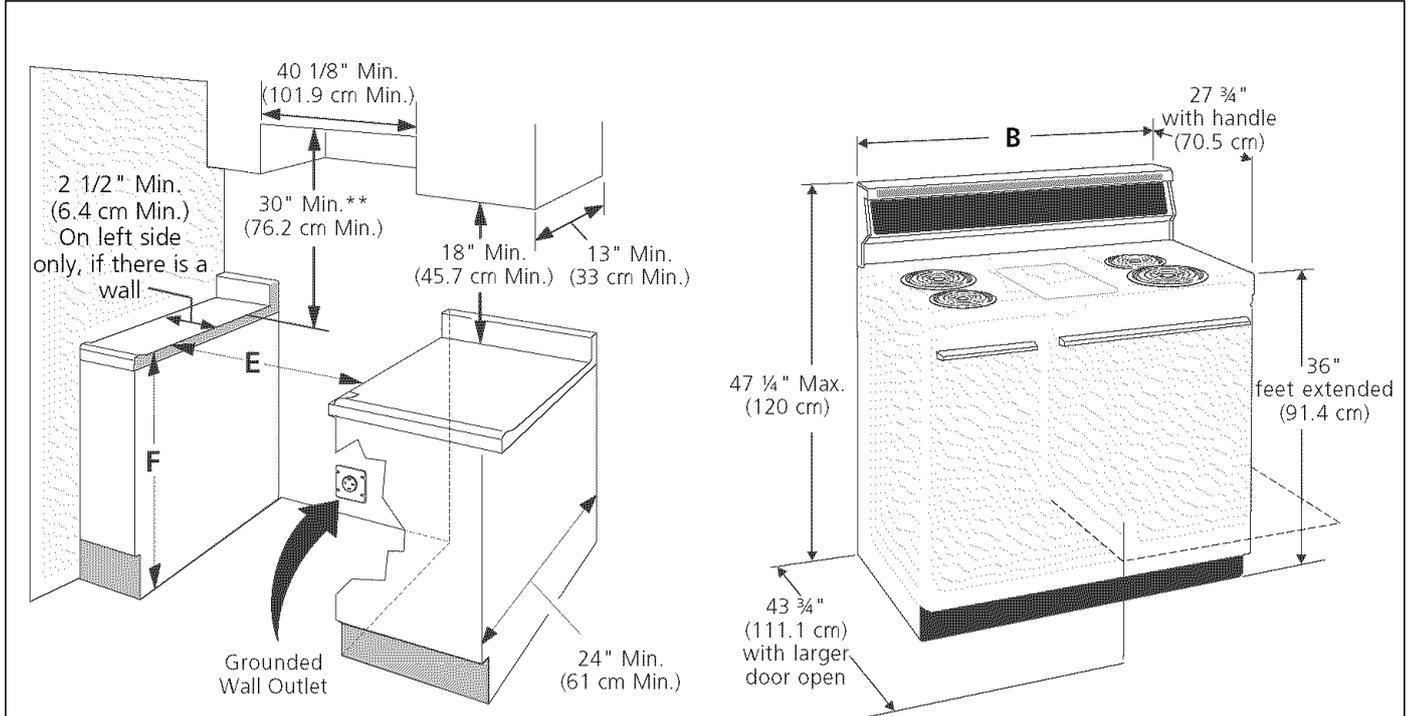


40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

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.**



Do not pinch the power supply cord between the range and the wall.

Do not seal the range to the side cabinets.

****NOTE:** 24" (61 cm) minimum clearance between the cooktop and the bottom of the cabinet when the bottom of wood or metal cabinet is protected by not less than 1/4" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet metal, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum, or 0.020" (0.5 mm) copper.

30" (76.2 cm) minimum clearance when the cabinet is unprotected.

A. HEIGHT	B. WIDTH	C. DEPTH TO FRONT OF RANGE	D. DEPTH WITH DOOR OPEN	E. MINIMUM CUTOUT WIDTH	F. HEIGHT OF COUNTERTOP
36" (91.4 cm)	40 1/8" (101.9 cm)	25 1/2" (64.8 cm)	43 3/4" (111.1 cm)	40 1/4" (102.2 cm)	36" (91.4 cm) standard 35 3/8" (90 cm) min.

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

Important Notes to the Installer

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

Important Note to the Consumer

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

IMPORTANT SAFETY INSTRUCTIONS

- Be sure your range is installed and grounded properly by a qualified installer or service technician.
- This range must be electrically grounded in accordance with local codes or, in their absence, with the National Electrical Code ANSI/NFPA No. 70—latest edition.
- The installation of appliances designed for manufactured (mobile) home installation must conform with Manufactured Home Construction and Safety Standard, title 24CFR, part 3280 [Formerly the Federal Standard for Mobile Home Construction and Safety, title 24, HUD (part 280)] or when such standard is not applicable, the Standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups), ANSI Z225.1/NFPA 501A—latest edition, or with local codes.
- Make sure the wall coverings around the range can withstand the heat generated by the range.

- Before installing the range in an area covered with linoleum or any other synthetic floor covering, make sure the floor covering can withstand heat at least 90°F/32°C above room temperature without shrinking, warping or discoloring. Do not install the range over carpeting unless you place an insulating pad or sheet of 1/4" (6.4 mm) thick plywood between the range and carpeting.

⚠ WARNING Never leave children alone or unattended in the area where an appliance is in use. As children grow, teach them the proper, safe use of all appliances. Never leave the oven door open when the range is unattended.

⚠ WARNING Stepping, leaning or sitting on the door(s) or drawer of this range can result in serious injuries and can also cause damage to the range.

- Do not store items of interest to children in the cabinets above the range. Children could be seriously burned climbing on the range to reach items.
- To eliminate the need to reach over the surface units, cabinet storage space above the units should be avoided.
- Do not use the oven as a storage space. This creates a potentially hazardous situation.
- Never use your range for warming or heating the room. Prolonged use of the range without adequate ventilation can be dangerous.
- Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance. Explosions or fires could result.
- Reset all controls to the "off" position after using a programmable timing operation.
- Save 4 shipping bolts from range packaging to use as leveling legs for range.

Two anti-tip brackets **MUST** be removed from lower back of range and **MUST** be installed. For detailed instructions, see page 8.

FOR MODELS WITH SELF-CLEAN FEATURE:

- Remove broiler pan, food and other utensils before self-cleaning the oven. Wipe up excess spillage. Follow the precleaning instructions in the Owner's Guide.

	⚠ WARNING	⚠ WARNING
	<ul style="list-style-type: none">• ALL RANGES CAN TIP.• INJURY TO PERSONS COULD RESULT.• INSTALL ANTI-TIP DEVICE PACKED WITH RANGE.	TO REDUCE THE RISK OF TIPPING OF THE RANGE, THE RANGE MUST BE SECURED BY PROPERLY INSTALLED ANTI-TIP BRACKET(S) PROVIDED WITH THE RANGE. TO CHECK IF THE BRACKET(S) IS INSTALLED PROPERLY, REMOVE THE LOWER PANEL OR STORAGE DRAWER AND VERIFY THAT THE ANTI-TIP BRACKET(S) IS ENGAGED.

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

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), or by means of a power supply cord kit. Only a power supply cord kit rated at 125/250 volts minimum, 40 amperes and marked for use with ranges shall be used. Cord must have 3 conductors (see Figures 1 and 5).

Mobile homes, new installations, recreational vehicles, or areas where local codes do not permit grounding through neutral, a 4 conductor power supply cord kit rated at 125/250 volts minimum, 40 amperes and marked for use with ranges should be used (see Figures 2 and 6).

Terminals on ends of wires must either be closed loop or open-end spade lugs with upturned ends. Cord must have strain relief clamp.

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

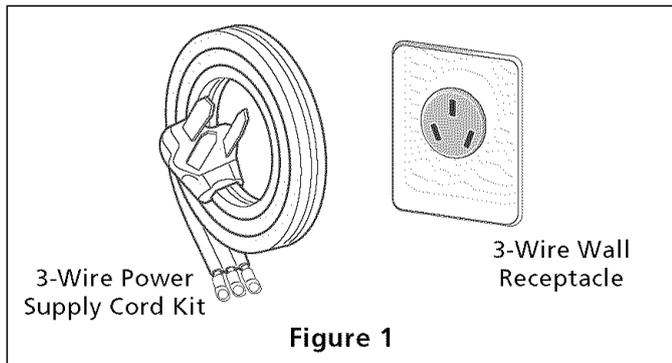


Figure 1

If Connecting to a 4-Wire System

This range is manufactured with the ground connected to the cabinet. **The ground must be revised** so the green ground wire of the 4-wire power supply cord is connected to the cabinet. See "Four Conductor Wire Connection to Range" on page 4.

When a 4-wire receptacle of NEMA Type 14-50R is used (see Figure 2), a matching U.L.-listed, 4-wire, 250 volt, 40 ampere range power supply cord (pigtail) must be used. This cord contains 4 copper conductors with ring terminals at the appliance end, terminating in a NEMA Type 14-50P plug on the supply end. The fourth (ground) 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 U.L.-listed strain relief and be at least 4 feet long.

The minimum conductor sizes for the copper 4-wire power cord are:

- 40 ampere circuit
- 2 No. 8 conductors
- 1 No. 10 white neutral
- 1 No. 8 green ground

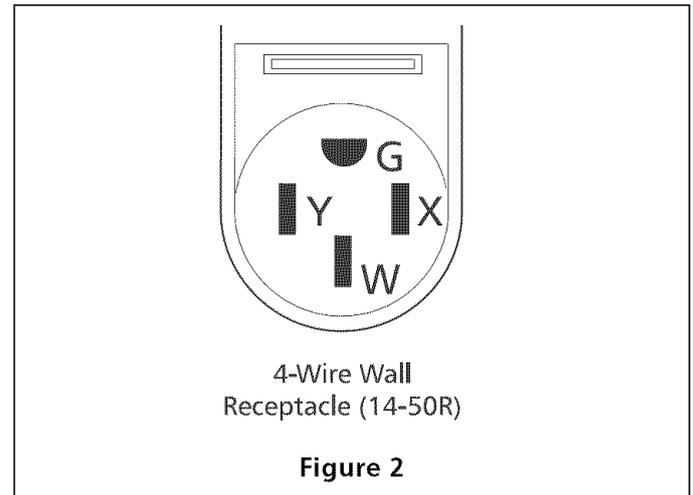


Figure 2

Electrical Connection to the Range

This appliance is manufactured with the neutral terminal connected to the frame.

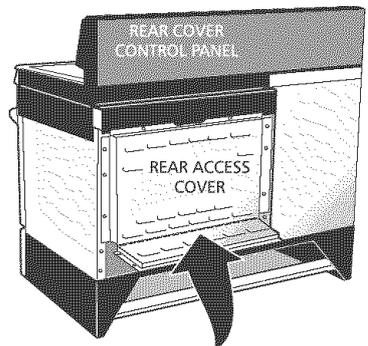
1. Three Conductor Wire Connection to Range

(The 3-conductor cord or cable must be replaced with a 4-conductor cord or cable where grounding through the neutral conductor is prohibited in new installations, mobile homes, recreational vehicles or in other areas where local codes do not permit neutral grounding.)

If local codes permit connection of the frame grounding conductor to the neutral wire of the copper power supply cord (see Figure 4).

- A. Remove the 3 screws at the lower end of the rear wire cover, then raise the lower end of the rear wire cover (access cover) upward to expose range terminal connection block (see Figure 3).

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS



TO GAIN ACCESS TO LOWER TERMINAL BLOCK
BEND LOWER BACK COVER PLATE ALONG ROW
OF HOLES SHOWN HERE.

Figure 3

- B. Remove the 3 loose nuts (after you removed the rubber band) on the terminal block using 3/8" nut driver or socket.
- C. 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).
- D. Lower the terminal cover and replace the 3 screws.

2. Four Conductor Wire Connection to Range (mobile homes)

- A. Remove the 3 screws at the lower end of the rear wire cover, then raise the lower end of the rear wire cover (access cover) upward to expose range terminal connection block.
- B. Remove the ground strap from the terminal block and from the appliance frame. Retain the ground screw.
- C. 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 5).
- D. Connect the neutral (white) wire 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.
- E. Lower the terminal cover and replace the 3 screws.

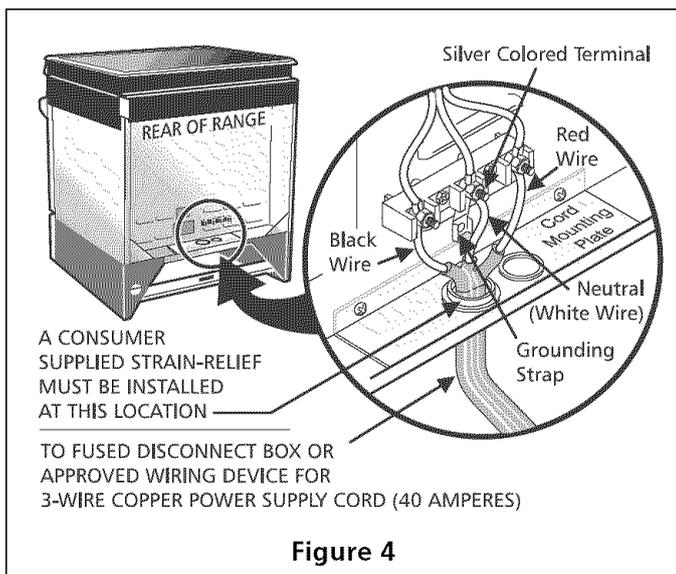


Figure 4

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

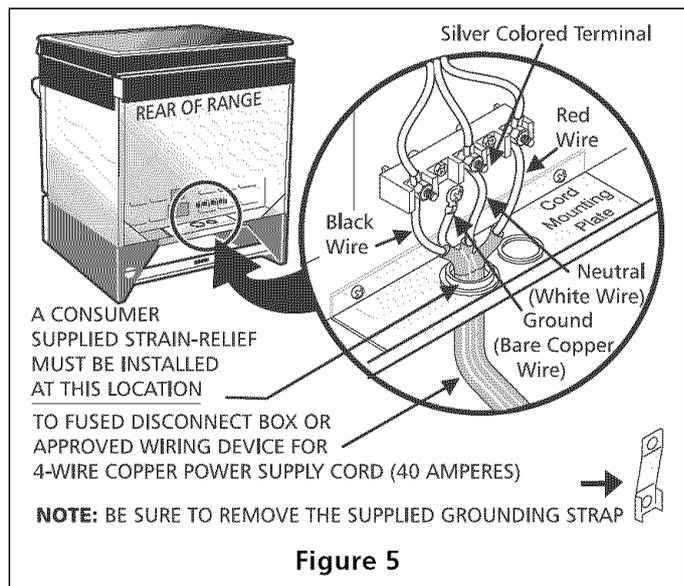


Figure 5

Electrical Connection to the Residence Electrical System

The appliance may be connected directly to the fused disconnect or circuit breaker box through flexible, armored or nonmetallic sheathed copper cable (with grounding wire). Locate the junction box to allow 2 to 3 feet of slack in the line so that the range can be moved if servicing is ever necessary. Do not cut the conduit.

A U.L.-listed conduit connector **must** be provided at each end of the power supply cable (at the appliance and at the junction box). Wire sizes (**copper wire only**) and connections must conform with the rating of the appliance.

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

! 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 junction 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.

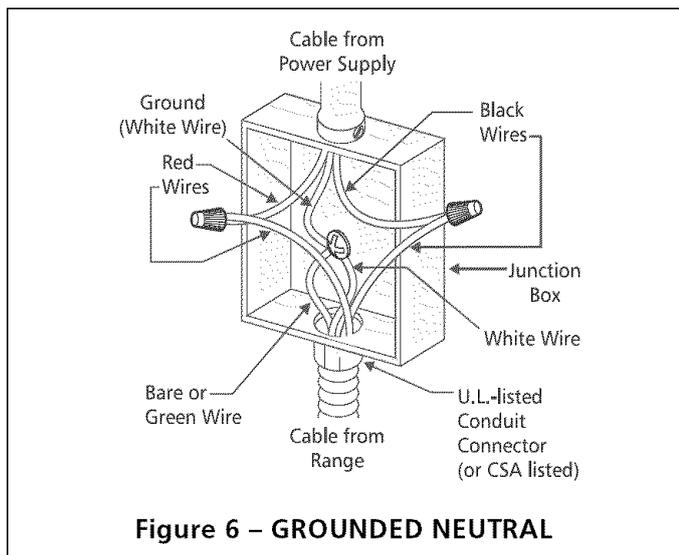
Grounding Instructions

For appliances connected to a junction box, use U.L.-listed conduit connectors. Complete electrical connection according to local codes and ordinances.

1. Where local codes permit connecting the cabinet-grounding conductor to the neutral (white) junction box wire (see Figure 6)

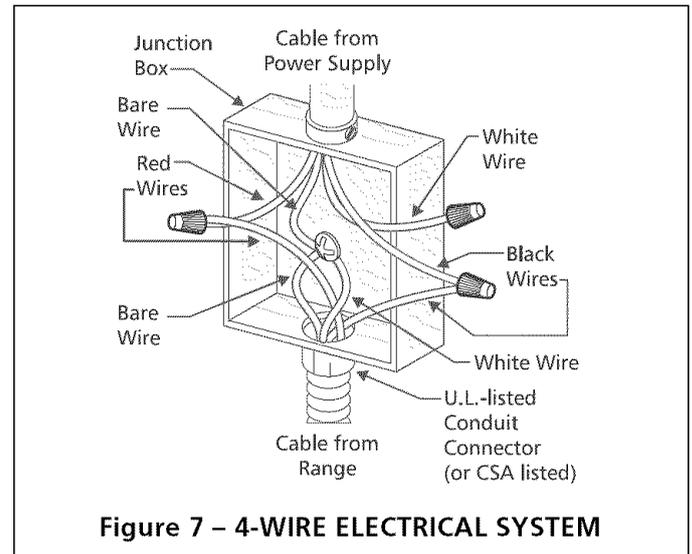
(The 3-conductor cord or cable must be replaced with a 4-conductor cord or cable where grounding through the neutral conductor is prohibited in new installations, mobile homes, recreational vehicles or in other areas where local codes do not permit neutral grounding.)

- Disconnect the power supply.
- Connect together the 3 wires: green (bare) and white appliance cable wires and the neutral (white) wire in the junction box.
- Connect the 2 black wires together, then the two red wires together.



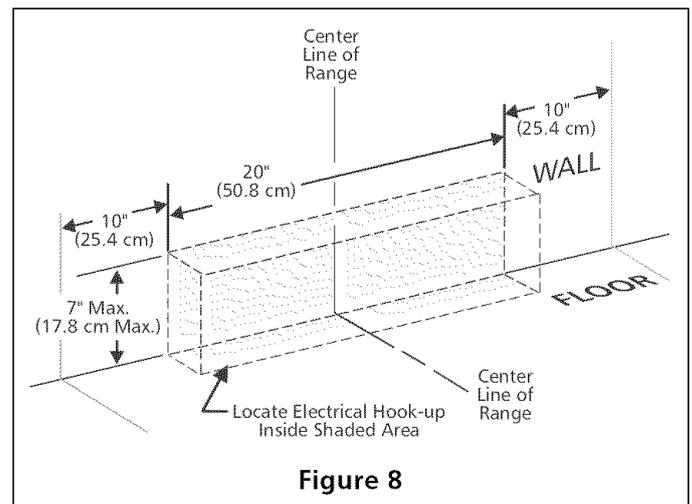
2. Where local codes DO NOT permit, or if connecting to a 4-wire electrical system, DO NOT connect the cabinet-grounding conductor to the neutral (white) junction box wire (see Figure 7)

- Disconnect the power supply.
- Separate the bare copper and white appliance cable wires.
- Connect the white appliance cable wire to the neutral (white) wire in the junction box.
- Connect the 2 black wires together, then the two red wires together.
- Connect the bare copper grounding wire to the grounding wire in the junction box.



3. Locate junction box as shown in Figure 8.

If a service cord is used, the wall receptacle should be located in accordance with the dimensions below.



40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

Cabinet Construction

CAUTION To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the range should be avoided. If cabinet storage space is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinet.

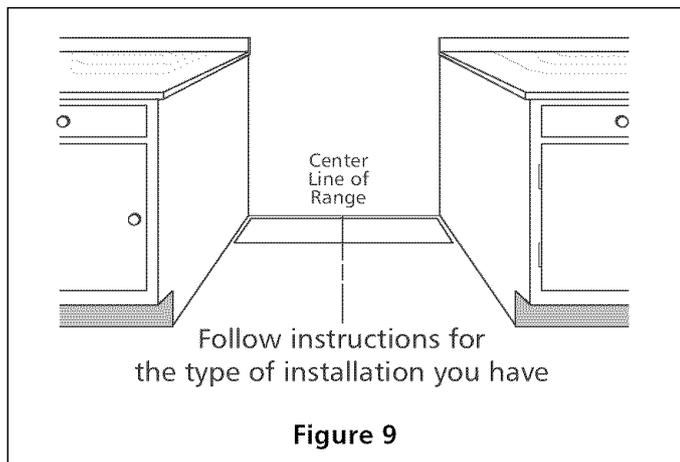


Figure 9

If range will be installed with a cabinet on both sides, mark center of cabinet opening on floor. If back of range will not be flush with the wall (the location of the outlet may not allow the range to be positioned against the wall), mark on the floor where the back edge of the range will be. Place the template on the floor aligning the template centerline with the centerline marked in the cabinet opening. Place the back edge of the template against the rear wall or the line marked for the rear of the range.

If range will be installed with a cabinet on one side only, move the range into final position. Mark on the floor along the side of the range that is not against the cabinet. If back of range will not be flush with the wall (the location of the outlet may not allow the range to be positioned against the wall), mark on the floor where the back edge of the range will be. Place the template on the floor and align side of template with the line marked on the floor. Align the back of the template with the rear wall or the line marked for the rear of the range.

If range will not be installed against a cabinet, move range into final position. Mark on the floor along both sides of the range. If back of range will not be flush with the wall (the location of the outlet may not allow the range to be positioned against the wall), mark on the floor where the back edge of the range will be. Place the template on the floor and align sides of template with the lines marked on the floor. Align the back of the template with the rear wall or the line marked for the rear of the range.

Range Installation

CAUTION When unpacking the range, do not discard the 4 shipping bolts. These are to be replaced on the unit for use as leveling legs and height adjustments.

NOTE:

1. The back of the range may be installed directly against the rear wall of the structure.
2. These ranges conform to U.L. requirements for "0" spacing from the range to adjacent vertical walls above the countertop level. However, to reduce possible scorching of vertical walls and to minimize potential fire hazards under abnormal surface unit use conditions such as high heat or no pans, a minimum of 2" (5.1 cm) spacing should be provided on both sides of the cooktop.

Preparation

1. Put on safety glasses and gloves. Remove oven racks and parts package from inside the oven. Remove shipping materials, tape and protective film from the range.
2. Take 4 cardboard corners from the carton. Stack one on top of another. Repeat with other 2 corners. Place corners lengthwise on the floor in back of the range to support range.

WARNING

Excessive Weight Hazard

- Use 2 or more people to move and install range.
- Failure to follow this instruction can result in back or other injury.

3. Firmly grasp the range and gently lay it on its back on the cardboard corners.
4. Remove and save the 4 shipping bolts from the skid. Discard skid.
5. Install 4 shipping bolts as leveling legs.
6. Place cardboard in front of the range. Carefully stand the range upright on cardboard.
7. Adjust the leveling legs to a point where the range base does not touch the floor.

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

Remove Cooktop Shipping Screws

The liftable cooktop on this range is locked down to prevent shipping damage (see Figure 10).

1. Open both doors and locate the two shipping screws at the front end, underneath the cooktop.
2. Remove and discard the two shipping screws using a #2 Robertson or Phillips head screwdriver.
3. The cooktop can now be lifted, when needed.

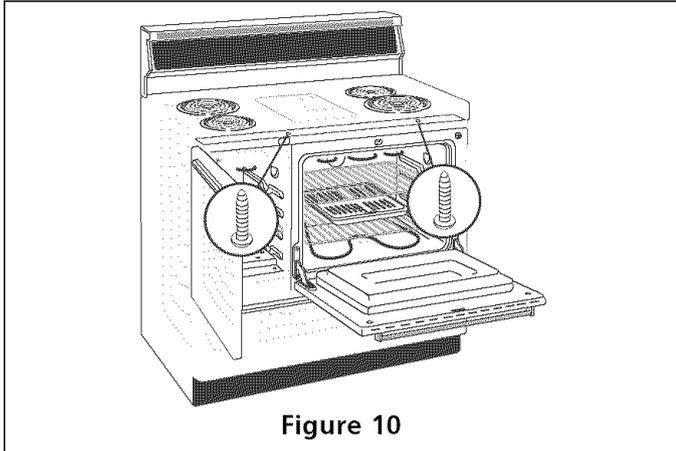


Figure 10

Leveling the Range

Level the range and set cooktop height before installation in the cut-out opening (if applicable).

1. Install an oven rack in the center of the oven.
2. Place a level on the rack. Take 2 readings with the level placed diagonally in one direction and then the other. Level the range, if necessary, by adjusting the 4 leg levelers with a wrench (see Figure 13).
3. Slide range into cut-out opening and double check for levelness. If the range is not level, pull unit out and readjust leveling legs, or make sure floor is level.

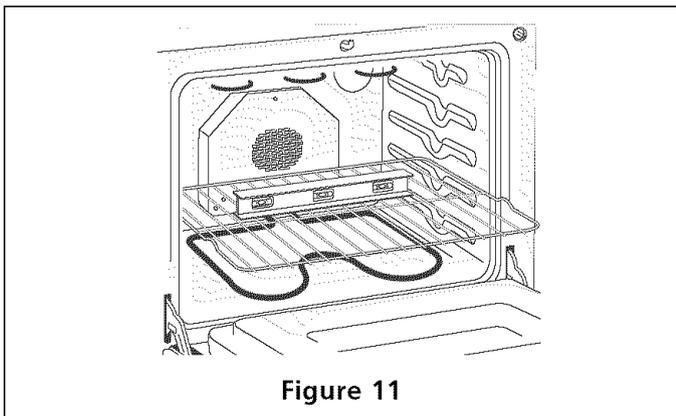


Figure 11

Check Operation

Refer to the Owner's Guide packaged with the range for operating instructions and for care and cleaning of your range.

CAUTION Do not touch the elements. They may be hot enough to cause burns.

Remove all packaging from the oven before testing.

1. Operation of Surface Elements

Turn on each of the four surface elements and check to see that they heat. Check the surface element indicator light(s), if equipped.

2. Operation of Oven Elements

The oven is equipped with an electronic oven control. Each of the functions has been factory checked before shipping. However, it is suggested that you verify the operation of the electronic oven controls once more. Refer to the Owner's Guide for operation. Follow the instructions for the Clock, Timer, Bake, Broil, Convection (some models) and Clean (some models) functions.

Bake—After setting the oven to 350°F (177°C) for baking, the lower element in the oven should become red.

Broil—When the oven is set to BROIL, the upper element in the oven should become red.

Clean (some models)—When the oven is set for a self-cleaning cycle, the upper element should become red during the preheat portion of the cycle. After reaching the self-cleaning temperature, the lower element will become red.

Convection (some models)—When the oven is set to CONV. BAKE/ROAST at 350°F (177°C), both elements cycle on and off alternately and the convection fan will turn. The convection fan will stop turning when the oven door is opened during convection baking or roasting.

When All Hookups are Complete

Make sure all controls are left in the OFF position.

Model and Serial Number Location

The serial plate is located on the oven front frame behind the large oven door.

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.

Before You Call for Service

Read the Avoid Service Checklist and operating instructions in your Owner's Guide. 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 and service information in your Owner's Guide for our phone number and address. Please call or write if you have inquiries about your range product and/or need to order parts.

40" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

Important Safety Warning

To reduce the risk of tipping of the range, the range must be secured to the floor by properly installed anti-tip brackets and screws packed with the range. Those parts are located in a plastic bag in the oven. Failure to install the anti-tip brackets 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.

Follow the instructions below to install the anti-tip brackets.

If range is ever moved to a different location, the anti-tip brackets must also be moved and installed with the range. To check for proper installation, see step 5.

Tools Required:

5/16" (8 mm) Nutdriver or Flat Head Screwdriver
Adjustable Wrench
Electric Drill
3/16" (4.8 mm) Diameter Drill Bit
3/16" (4.8 mm) Diameter Masonry Drill Bit (if installing in concrete)

Anti-Tip Brackets Installation Instructions

Brackets attach to the floor at the back of the range to hold both rear leg levelers. When fastening to the floor, be sure that screws do not penetrate electrical wiring or plumbing. The screws provided will work in either wood or concrete.

1. Unfold paper template and place it flat on the floor with the back and side edges positioned exactly where the back and sides of range will be located when installed. (Use the diagram below to locate brackets if template is not available.)
2. Mark on the floor the location of the 4 mounting holes shown on the template. For easier installation, 3/16" (4.8 mm) diameter pilot holes 1/2" (1.3 cm) deep can be drilled into the floor.
3. Remove template and place brackets on floor with turned up flanges to the front. Line up holes in brackets with marks on floor and attach with 4 screws provided. Brackets must be secured to solid floor. If attaching to concrete floor, first drill 3/16" (4.8 mm) dia. pilot holes using a masonry drill bit.
4. Level range if necessary, by adjusting 4 leg levelers with wrench. (See Figure 13 below.) A minimum clearance of 1/8" (3.2 mm) is required between the bottom of the range and the rear leg levelers to allow room for the anti-tip brackets.
5. Slide range into place making sure rear legs are trapped by ends of brackets. Range may need to be shifted slightly to one side as it is being pushed back to allow rear legs to align with brackets. You may also grasp the top rear edge of the range and carefully attempt to tilt it forward to make sure range is properly anchored.

