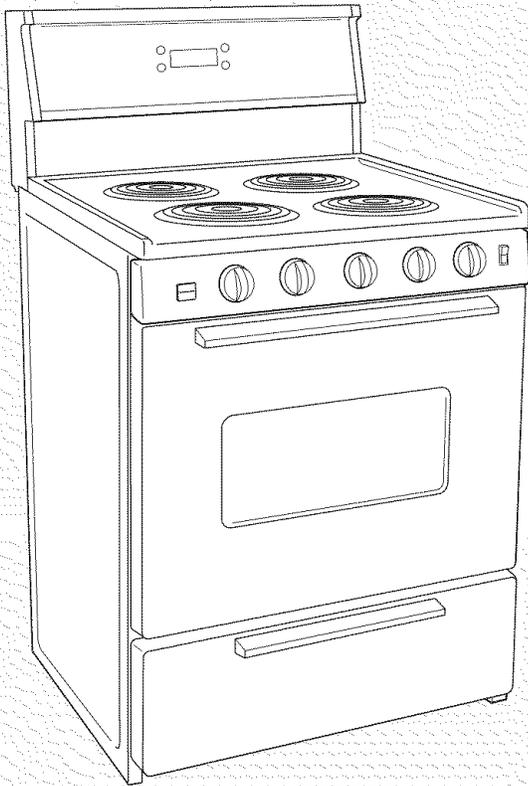


# Installation Instructions



9758159

## 24" Electric Freestanding Range



### Quick Reference

#### Table of Contents:

Pages	
<b>2</b>	Before you start
<b>3</b>	Product dimensions
<b>3</b>	Cabinet dimensions/requirements
<b>4</b>	Electrical requirements
<b>4-5</b>	Installation steps
<b>6</b>	If range does not operate
<b>6</b>	If you need assistance/service
<b>6</b>	Moving the range

### If you need assistance:

Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under "Appliances — Household — Major — Service and Repair."

Call when you:

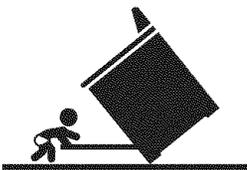
- Have questions about range installation or operation.
- Need to obtain the name and number of an authorized service company.

When you call, you will need:

- The range model number.
- The range serial number.

Both numbers are listed on the model/serial rating plate located on the left-hand side of the burner box under the cooktop.

### **⚠ WARNING**



#### Tip Over Hazard

A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

Reconnect the anti-tip bracket, if the range is moved.

Failure to follow these instructions can result in death or serious burns to children and adults.

### **IMPORTANT:** Read and save these instructions.

#### **IMPORTANT:**

**Installer:** Leave Installation Instructions with the homeowner.

**Homeowner:** Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

## Before you start...

### 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 "DANGER" or "WARNING." These words mean:

### **DANGER**

You can be killed or seriously injured if you don't **immediately** follow instructions.

### **WARNING**

You can be killed or seriously injured if you don't follow instructions.

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.

**IMPORTANT:** Observe all governing codes and ordinances. Failure to meet codes and ordinances could lead to fire or electrical shock.

Proper installation is your responsibility. A qualified technician must install this range. Make sure you have everything necessary for correct installation. 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 on the left-hand side of the burner box under the cooktop.

Check location where range will be installed. The range should be located for convenient use in kitchen.

When installing a range under existing cabinets and the installation does not meet the minimum cabinet clearances, install a range hood above the cooktop to avoid burn hazards.

All openings in the wall or floor where range is to be installed must be sealed.

**IMPORTANT:** Some cabinet and building materials are not designed to withstand the heat produced by the oven for baking. Check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 — latest edition\* and all local codes and ordinances.

Grounded electrical outlet is required. See "Electrical requirements" section.

Do not seal range to side cabinets.

### Mobile home installation

The installation of this range must conform with 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)] or, when such standard is not applicable, the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A\*, or with local codes.

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 floor anti-tip bracket must be installed. To install the anti-tip bracket shipped with the range, see Page 5 and the anti-tip bracket template.

Copies of the standards listed may be obtained from:

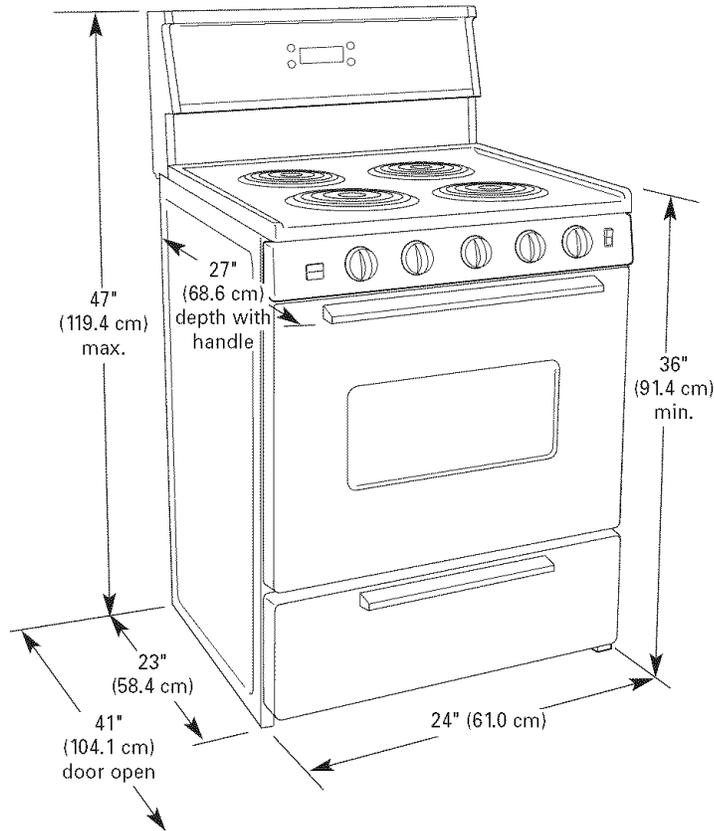
\* National Fire Protection Association  
One Batterymarch Park  
Quincy, Massachusetts, 02269

## Tools needed:

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

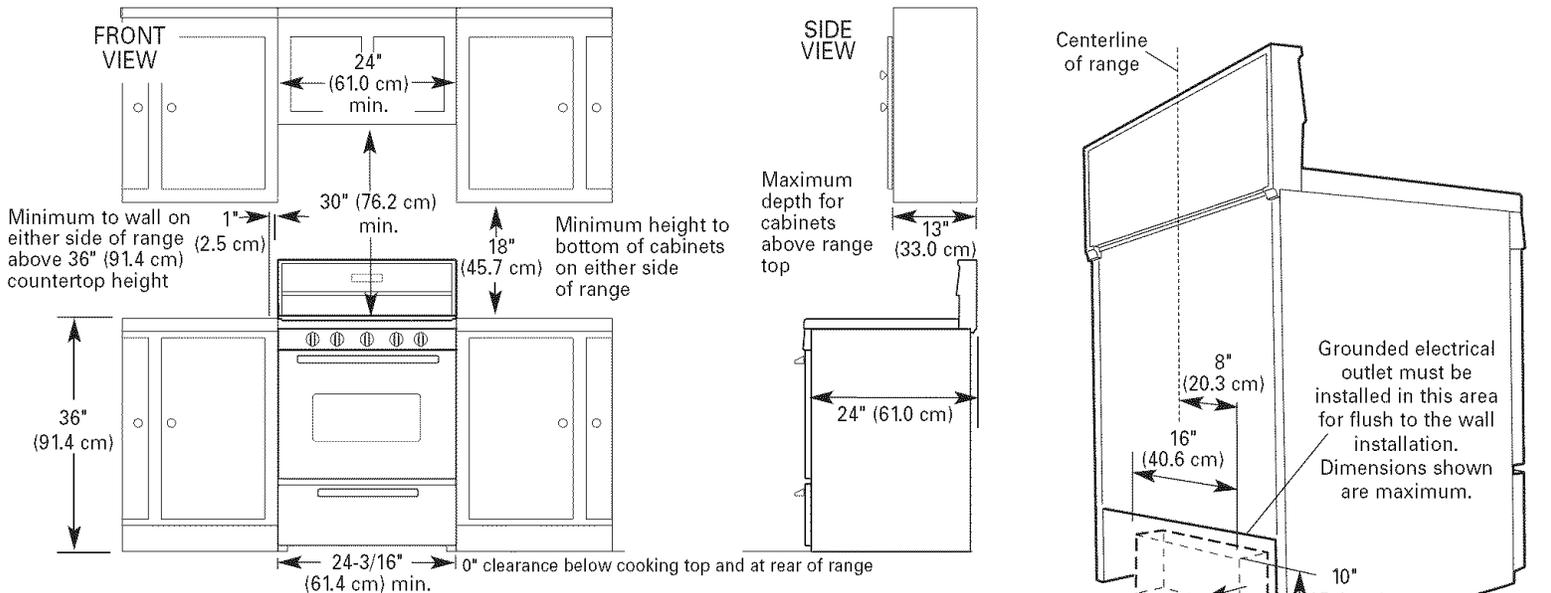
- level
- adjustable wrench or slip joint pliers
- Phillips screwdriver
- 5/16" nut driver or flat-blade screwdriver
- electric drill and 1/8" (3.2 mm) diameter drill bit (3/16" masonry drill bit for installing anti-tip bracket on concrete or ceramic)

# Product dimensions



# Cabinet dimensions/requirements

Dimensions that are shown must be used. Given dimensions provide minimum clearance. Contact surface must be solid and level.



**\* NOTE:** 24" (61 cm) min. when bottom of wood or metal cabinet is protected by not less than 1/4" (6.4 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.  
 30" (76.2 cm) min. clearance between the top of the cooking platform and the bottom of an unprotected wood or metal cabinet.

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" (12.7 cm) beyond the bottom of the cabinets.

The range side panels should stick out beyond the cabinet fronts at least 1/4" (6.4 mm) when 0" clearance (flush) between side walls of cabinet and range sides is desired.

## Electrical requirements

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path and wire gauge are in accordance with local codes.

Check with a qualified electrician if you are not sure range is properly grounded.

Do not ground to a gas pipe.

Do not have a fuse in the neutral or ground circuit.

## Recommended ground method

It is the personal responsibility and obligation of the customer to contact a qualified electrician to assure that the electrical installation is adequate and is in conformance with the National Electrical Code, ANSI/NFPA 70 — latest edition\* and all local codes and ordinances.

Power supply cord is supplied and connected to range.

Range must be connected to the proper electrical voltage and frequency specified on the model/serial rating plate. (The model/serial rating plate is located on the left-hand side of the burner box under the cooktop.)

☑ Connection at connection block must be copper wire only.

If the house has aluminum wiring, follow the procedure below:

- a.) Connect a section of 8 gauge, solid copper wire to the connector block.
- b.) Connect the aluminum wiring to the added section of copper wire using special connectors designed and Underwriters Laboratories-listed for joining copper to aluminum. Follow the electrical connector manufacturer's recommended procedure.
- c.) Aluminum/copper connections must conform with local codes and industry-accepted wiring practice.

☑ A four-wire, single-phase, 120/240-volt, 60-Hz, AC-only, electrical supply (or four-wire 120/208-volt if specified on the model/serial rating plate) is required on a separate 40 amp circuit, fused on both sides of the line.

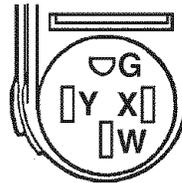
☑ A time-delay fuse or circuit breaker is recommended.

Wire sizes (copper wire only) and connections must conform with the rating of the range (40 amps).

☑ The wiring diagram is located on the back of the range.

☑ This range is manufactured with a four-wire power supply cord, CSA-approved type DR or DRT.

☑ A four-wire receptacle of NEMA Type 14-50R must be used.



4-wire wall receptacle (14-50R)

## Now start...

### ⚠ WARNING

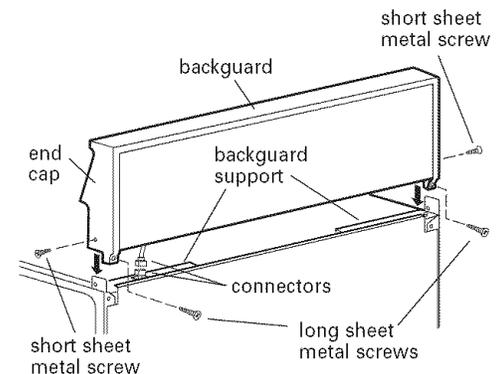
#### Excessive Weight Hazard

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 protective film from range.

**2.** Attach backguard following directions below.



A. Lift cooktop and move forward about 2 inches (5 cm).

B. Position backguard near backguard support.

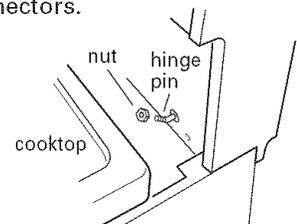
C. Push connector from backguard into connector on backguard support.

D. Push connector assembly down through square hole in backguard support.

E. Position backguard on backguard support so the predrilled holes line up, and screw the two short sheet metal screws into end caps.

F. From the rear of range, screw long sheet metal screws through back of backguard end caps into backguard support.

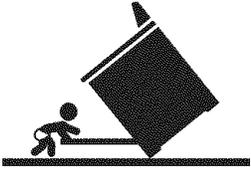
G. On front of backguard, remove nuts from both threaded hinge pins. Place cooktop on the hinge pins. Lift the front of the cooktop and replace the nuts on both hinge pins. Lower cooktop to its normal position, snapping the front into the front connectors.



Copies of the standards listed may be obtained from:

\*National Fire Protection Association  
One Batterymarch Park  
Quincy, Massachusetts, 02269

## **⚠ WARNING**



### **Tip Over Hazard**

A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

Reconnect the anti-tip bracket, if the range is moved.

Failure to follow these instructions can result in death or serious burns to children and adults.

Instructions are provided for installing the anti-tip bracket in wood, concrete or ceramic floor. When fastening to the floor, be sure that screws do not penetrate electrical wiring or plumbing.

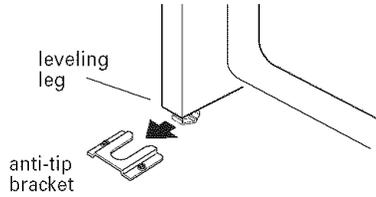
**3.** Use the anti-tip bracket template to install the anti-tip bracket.

Anti-tip bracket must be anchored securely to the sub-floor.



**4.** Level range by adjusting the (4) leveling legs with a wrench.

**NOTE:** A minimum clearance of 1/8" (3.2 mm) is required between the bottom of the range and the leveling leg to allow room for the bracket to fit. Use a level to check your adjustments. Slide range back into position.



Visually check that leveling leg is inserted into and fully secured by the anti-tip bracket by removing storage drawer. Grasp the top rear edge of the range and carefully attempt to tilt it forward. The range must remain securely anchored to floor.

**NOTE:** To get the most efficient use from your new electric range, read your Use and Care Guide.

Keep Installation Instructions and Guide close to the electric range for easy reference.

## If range does not operate:

- Check that the circuit breaker is not tripped or the house fuse blown.
- Check that the power supply cord is plugged into the outlet.
- See Use and Care Guide for troubleshooting list.

## If you need assistance:

If you have questions about operating, cleaning or maintaining your range:

- Refer to Use and Care Guide.
- Call the Customer Interaction Center. Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under "Appliances — Household — Major — Service and Repair."

## If you need service:

Maintain the quality built into your range by calling an authorized service company.

To obtain the name and number of the authorized service company:

- Contact the dealer from whom you purchased your range; or
- Look in the Yellow Pages of your telephone directory under "Appliances — Household — Major — Service and Repair;" or
- Call the Customer Interaction Center. The toll-free number is listed in your Use and Care Guide.

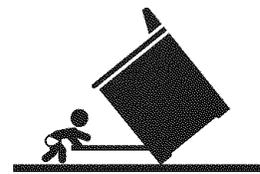
When you call, you will need:

- The range model number.
- The range serial number.

Both numbers are listed on the model/serial rating plate located on the left-hand side of the burner box under the cooktop.

## Moving the range

### WARNING



#### Tip Over Hazard

A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

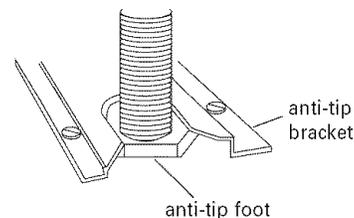
Reconnect the anti-tip bracket, if the range is moved.

Failure to follow these instructions can result in death or serious burns to children and adults.

When moving range, slide range onto cardboard or hardboard to prevent damaging the floor covering.

If removing the range is necessary for cleaning or maintenance:

1. Unplug range or disconnect power.
2. Slide range forward to complete cleaning or maintenance.
3. Make sure the anti-tip bracket is installed:
  - Look for the anti-tip bracket securely attached to floor.
  - Slide range back so rear range foot is under anti-tip bracket.



4. Check that range is level.
5. Plug in range or reconnect power.