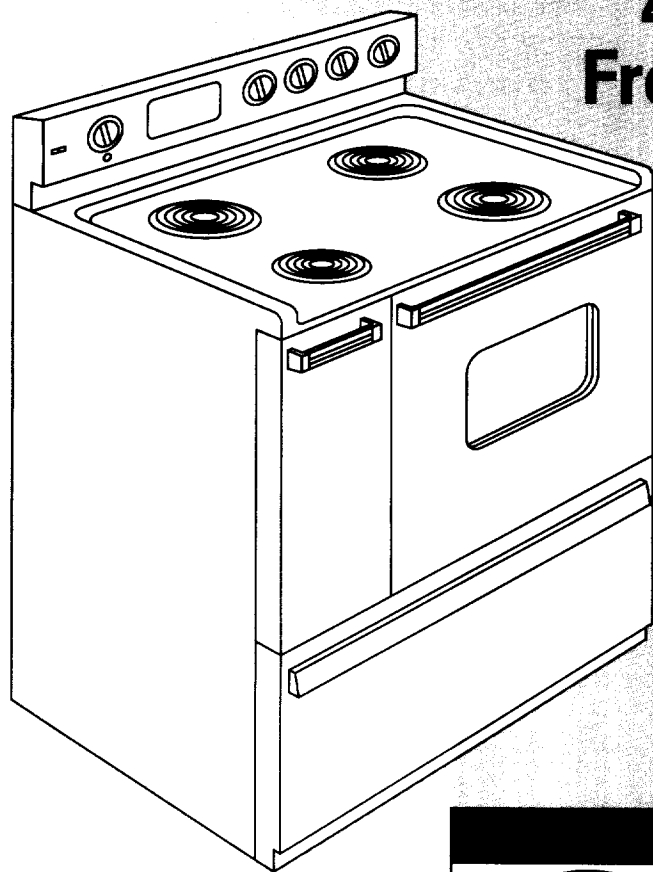


Installation Instructions

40" Electric Freestanding Range



- ALL RANGES CAN TIP
- INJURY TO PERSONS COULD RESULT
- INSTALL ANTI-TIP DEVICE PACKED WITH RANGE
- SEE INSTALLATION INSTRUCTIONS

Quick Reference

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1	Product dimensions
1	Cabinet dimensions/requirements
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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 oven frame behind the small, left-hand door.

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 is 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 hazards that can kill or hurt you and others. All safety messages will be preceded by the safety alert symbol and the word "DANGER" or "WARNING". These words mean:

DANGER

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

WARNING

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

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING

Injury Hazard

To eliminate the risk of burns or fire avoid installing cabinet storage above the cooking surface. If cabinets are already installed, reduce the hazard of reaching over a heated cooking surface by installing a range hood. The range hood should extend a minimum of 5 inches out from the bottom front of the cabinets.

Reaching over a heated cooking surface could result in a serious burn or other injury.

Important: Observe all governing codes and ordinances.

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 oven frame behind the small, left-hand door.

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

ALL OPENINGS IN THE WALL OR FLOOR WHERE RANGE IS TO BE INSTALLED MUST BE SEALED.

Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.

Grounded electrical outlet is required. See "Electrical requirements," Page 2.

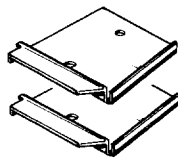
It is the customer's responsibility:

To contact a qualified electrical installer.

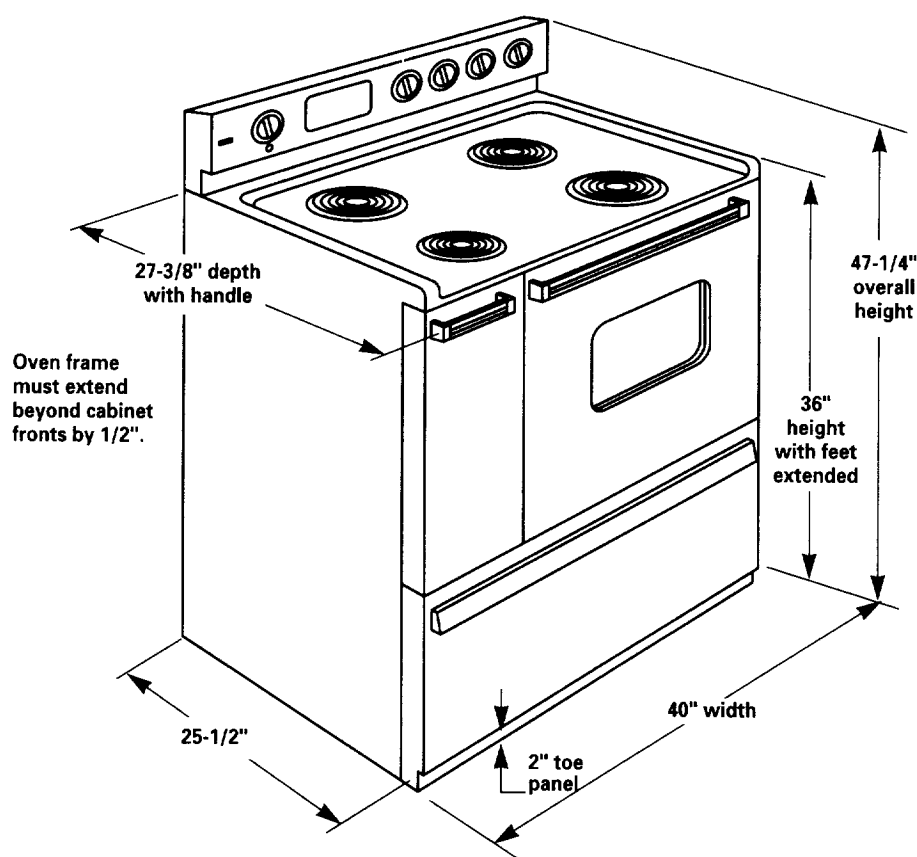
To make sure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

Save four shipping bolts from range packaging to use as leveling legs for range.

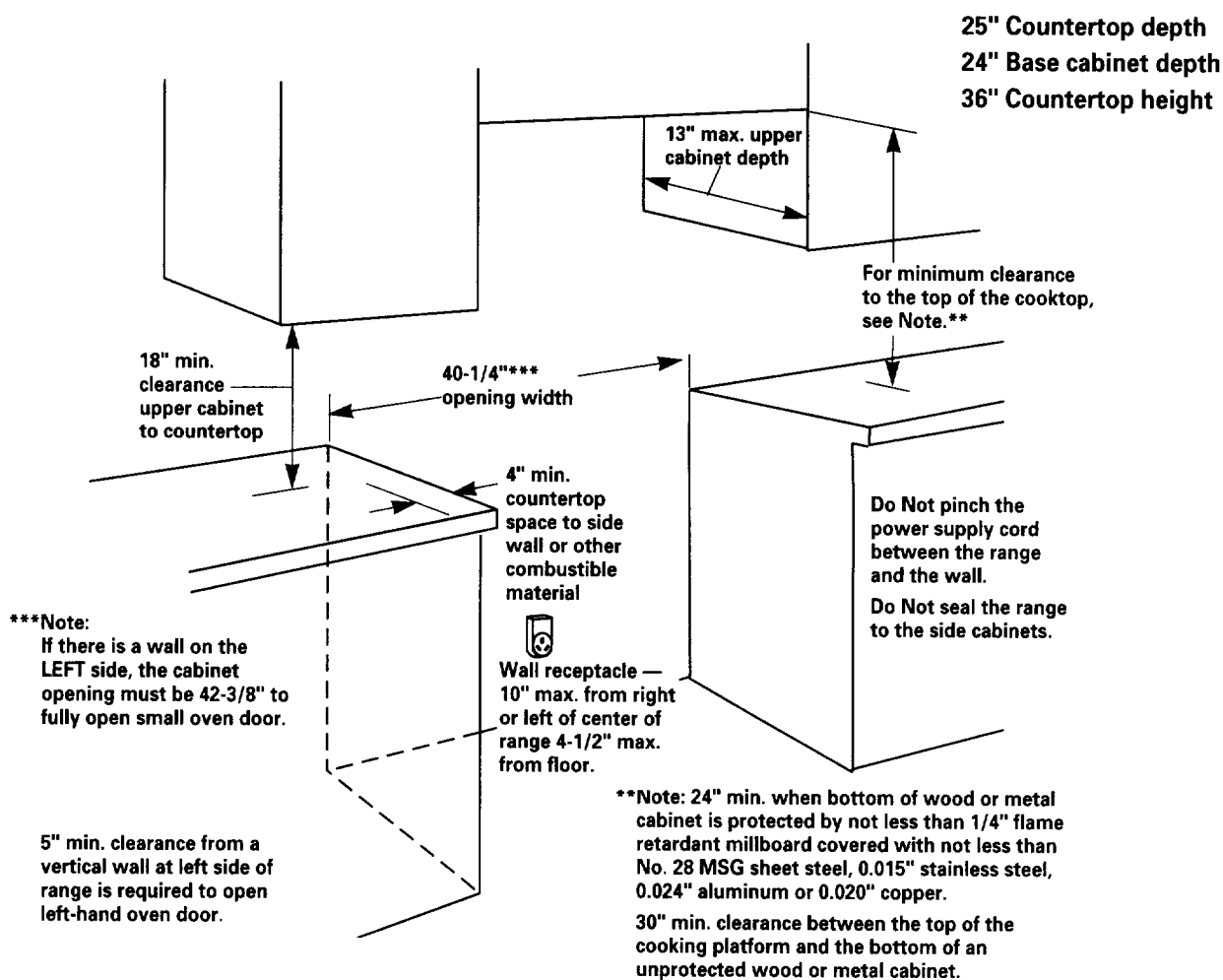
Two anti-tip brackets MUST be removed from lower back of range and MUST be installed. For detailed instructions, see Pages 2 and 3.



Product dimensions



Cabinet dimensions/requirements



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 (Manufactured Home Sites, Communities and Setups), ANSI A225.1/NFPA 501A, or with local codes.

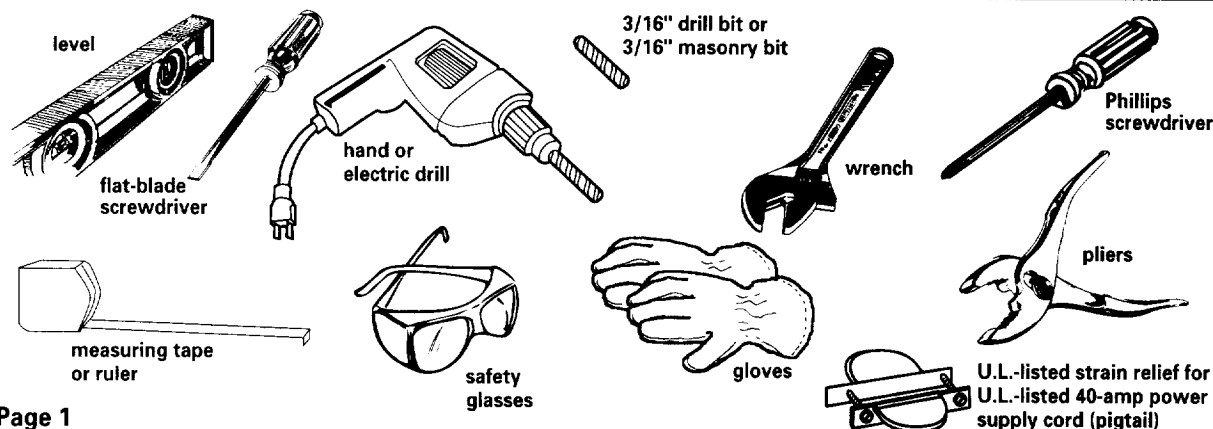
When this range is installed in a mobile home, it must be secured to the floor during transit. Any method of securing the range is adequate as long as it conforms to the standards listed above.

Four-wire power supply cord must be used in a mobile home installation. The appliance wiring will need to be revised. See "Four-wire electrical connection," Page 3.

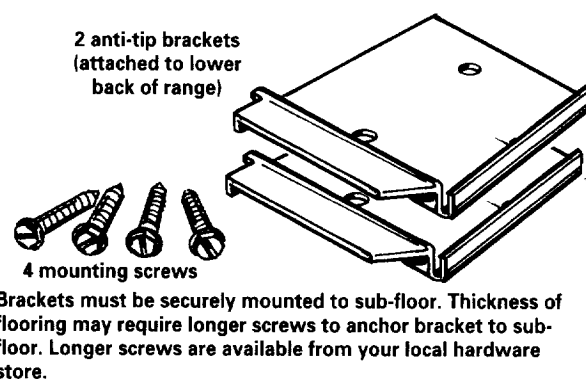
Copies of the standards listed may be obtained from:

* National Fire Protection Association
Batterymarch Park
Quincy, Massachusetts 02269

Tools and parts needed:



Parts supplied:



Electrical requirements

⚠ WARNING



Fire Hazard

Use a new UL approved 40 ampere power supply cord.
Disconnect power before making electrical connections.
Electrically ground range.
Failure to do so can result in death, fire, or electrical shock.

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.

Do Not ground to a gas pipe.

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

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

Power supply cord is not supplied, but is available through your local electrical supply house.

Range must be connected to the proper electrical voltage and frequency as specified on the model/serial rating plate. (The model/serial rating plate is located on the oven frame behind the small, left-hand door.)

✓ CONNECT WITH COPPER WIRE ONLY.

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

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

✓ Local codes may permit the use of a U.L.-listed, 250-volt, 40-ampere range power supply cord (pigtail). This cord contains three, No.-10 copper wires with ring terminals at the appliance end, and matches a three-wire receptacle of NEMA Type 10-50R, shown in Figure 2. A U.L.-listed strain relief must be provided at the point the power supply cord enters the appliance.

✓ The range can be connected directly to the fused disconnect (or circuit breaker box) through flexible, armored or non-metallic sheathed, copper cable (with ground wire). Allow two to three feet of slack in the line so that range can be moved if servicing is ever necessary.

A U.L.-listed conduit connector must be provided at each end of the power supply cable (at the range and at the junction box).

Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the range (40-amperes).

✓ The wiring diagram is included in the literature package and is located on the back of the range.

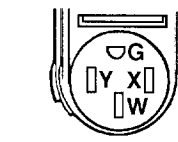
If connecting to a four-wire system:

This range is manufactured with the ground connected to the cabinet. **The ground must be revised** so the green ground wire of the four-wire power supply cord is connected to the cabinet. See "Four-wire electrical connection," section, Page 3.

When a four-wire receptacle of NEMA Type 14-50R is used (see Figure 1), a matching U.L.-listed, four-wire, 250-volt, 40-ampere, range power supply cord (pigtail) must be used. This cord contains four 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 four feet long.

The MINIMUM conductor sizes for the copper four-wire power cord are:

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



4-wire wall receptacle (14-50R)
Figure 1



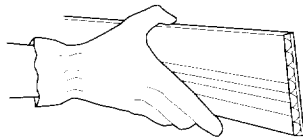
3-wire wall receptacle (10-50R)
Figure 2

Installation steps

A Preparation

1. Put on safety glasses and gloves. Remove oven racks and parts package from inside oven. Remove shipping materials, tape and protective film from range.

2. Take 4 cardboard corners from the carton. Stack one cardboard corner on top of another. Repeat with other two corners. Place corners lengthwise on the floor in back of range to support range.



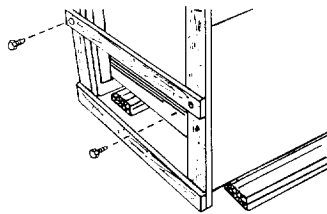
⚠ WARNING

Excessive Weight Hazard

Use two 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.

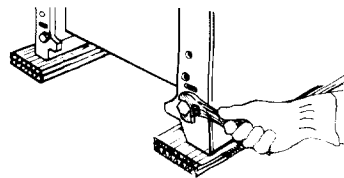


4. Remove and save four shipping bolts from the skid. Discard skid.

5. Install four shipping bolts as leveling legs.

6. Place cardboard in front of range. Carefully stand range upright on cardboard.

7. Adjust the leveling legs to a point where the range base does not touch the floor.



B Anti-tip bracket installation

⚠ WARNING



Tip Over Hazard

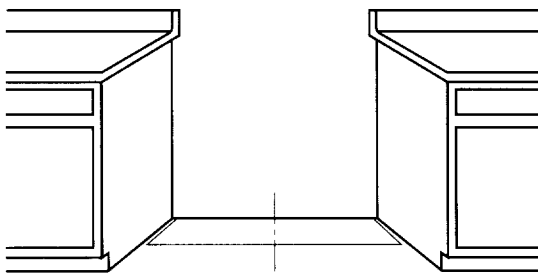
A child or adult can tip the range and be killed.

Connect anti-tip brackets to rear range feet. Reconnect the anti-tip brackets, if the range is moved.

See the installation instructions for details.

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

8. Remove the two anti-tip brackets from the lower back of the range next to the rear access cover. Remove the locating template from literature package.



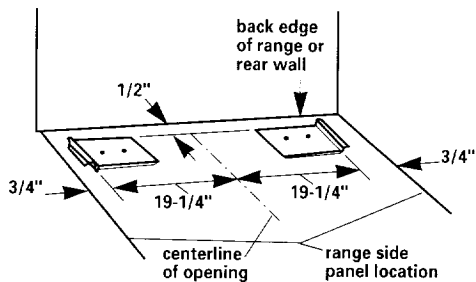
Follow instructions for the type of installation you have

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 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. Go to Step 10.

If range will be installed with a cabinet on one side only, move 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 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. Go to Step 10.

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 template on the floor and align sides of template with the lines marked on the floor. Align the back of template with the rear wall or the line marked for the rear of the range. Go to Step 10.

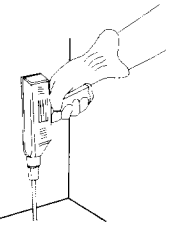


If template is not available...

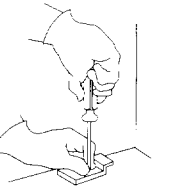
- and there will be cabinets on both sides of range, mark on the floor lines that are 1/2" from rear wall, 3/4" from each side of the cabinet walls and 19-1/4" from each side of the centerline of the cabinet opening. Place anti-tip brackets on floor with small flanges to front. Align brackets with lines. Mark location of four mounting holes for anti-tip brackets. **Go to Step 10.**

- and there will be a cabinet on one side only, move range into final position. Mark on the floor along the side of the range that is not against the cabinet. Determine the center point between the cabinet and the line drawn along the side of range. Mark lines 19-1/4" from each side of the center point. Mark on the floor a line 1/2" from rear wall. Place anti-tip brackets on floor with small flanges to front. Align brackets with lines. Mark location of four mounting holes for anti-tip brackets. **Go to Step 10.**
- and there will be no cabinets against range, move range into final position. Mark on the floor along both sides of the range. Determine the center point between the lines drawn. Mark on the floor a line 1/2" from rear wall. Place anti-tip brackets on floor with small flanges to front. Align brackets with lines. Mark location of four mounting holes for anti-tip brackets. **Go to Step 10.**

10. To mount anti-tip brackets to wood floor, drill a 3/16" hole, 1/2" deep at each mounting hole location. To mount anti-tip brackets to concrete or ceramic floor, use a masonry drill bit to drill a 3/16" hole at each mounting hole location. Tap plastic anchors into mounting holes in floor with hammer.



11. Place brackets on floor with small flange to front. Line up holes in anti-tip brackets with holes in floor. Use screws provided to fasten anti-tip brackets to floor.



C Electrical connection

WARNING



Fire Hazard

Use a new UL approved 40 ampere power supply cord.
Disconnect power before making electrical connections.
Electrically ground range.
Failure to do so can result in death, fire, or electrical shock.

This range must be connected to a grounded, metallic, permanent wiring system or a ground connector should be connected to the ground terminal or wire lead on the range.

GROUNDING INSTRUCTIONS: This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

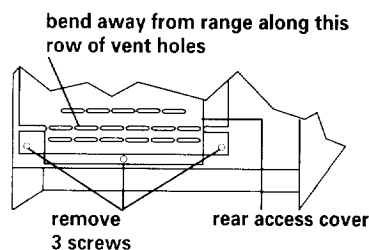
If using a power supply cord, the plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

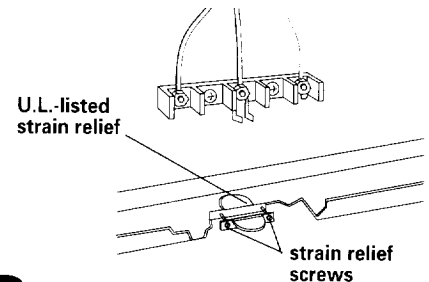
Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

If using a direct wire connection, this appliance must be connected to a grounded metal, permanent wiring system; or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

- 1.** Disconnect the power supply at circuit breaker or fuse panel.



- 2.** Remove 3 screws from lower part of rear access cover. Bend away access cover along row of vent holes to reach terminal block.



- 3.** Use a U.L.-listed strain relief and insert it into the hole below the terminal block. Insert the power supply cord (pigtail) through the strain relief allowing enough slack to easily attach to the terminal block.

Complete installation following instructions for your type of connection:

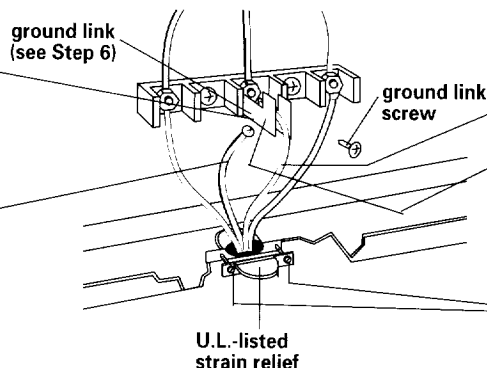
- Four-wire (recommended method)
- Three-wire (if four-wire is not available)

To secure the power supply cord, use the 3/8" brass nuts taped to cabinet below the terminal block. Use ring-type terminals only. Check that nuts are tight to insure proper electrical connection.

Four-wire connection...

- 4.** Remove the ground link screw from the ground link. Save the ground screw.

- 5.** Connect the green ground wire to the range using the ground screw removed in Step 4. The green ground wire **must** be attached first and **must not** contact any other terminal.



- 6.** Connect the neutral (white) wire to the center, silver-colored terminal screw on the terminal block. Bend up the ground link so that it does not contact the range. Connect the other two wires to the outer terminals on the terminal block. Use ring-type terminals only.

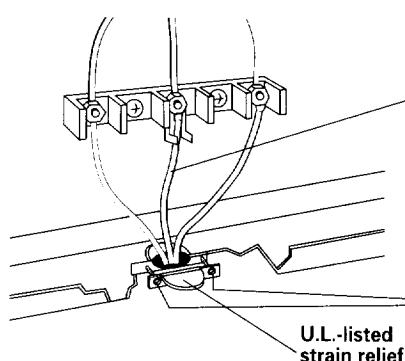
Be sure that factory-installed nuts are tight.

- 7.** Tighten the strain relief screws. Bend the rear access cover back against range and attach with 3 screws.

Three-wire connection...

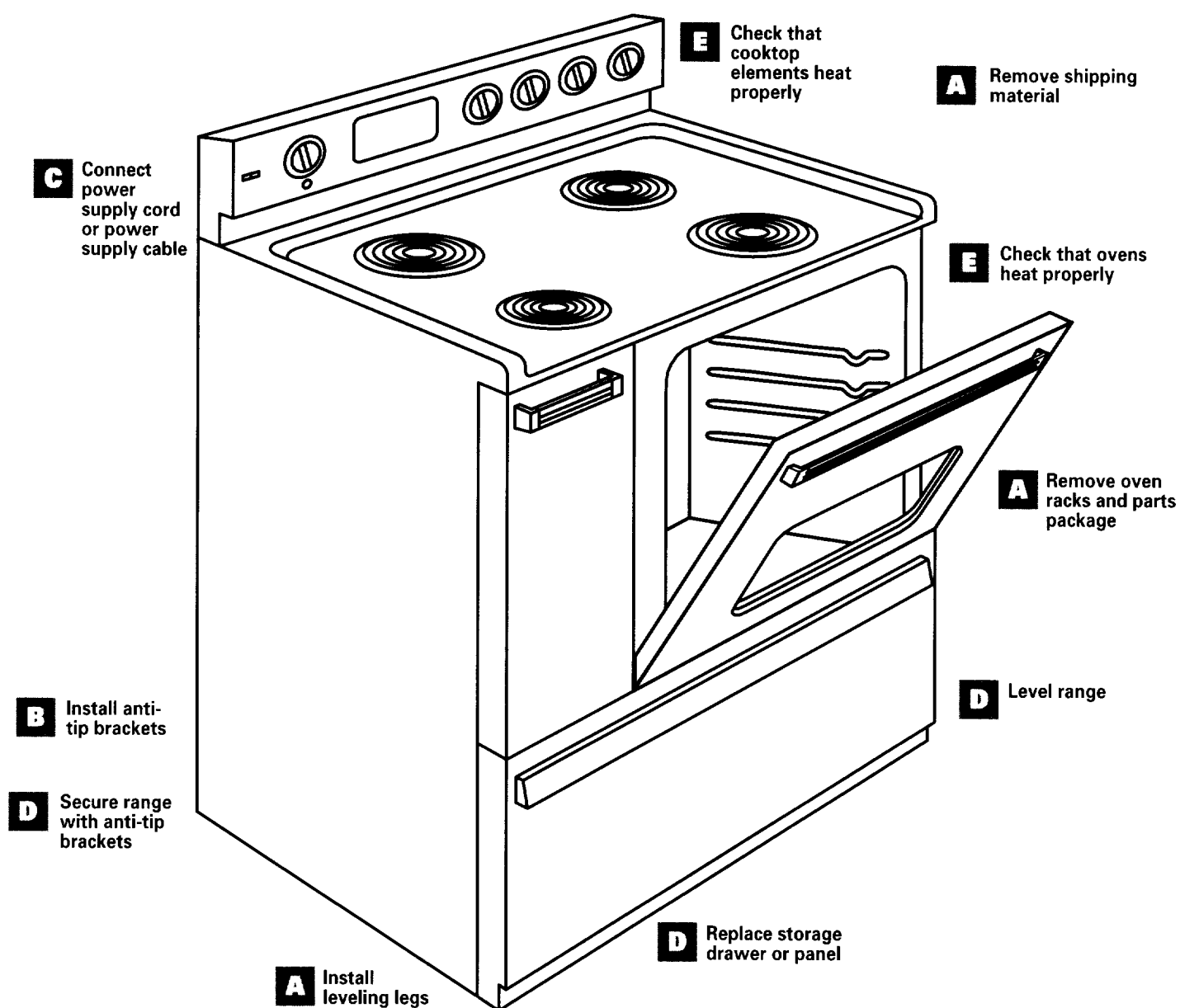
Use this wiring method **ONLY** if local codes permit connecting cabinet-ground conductor to neutral wire of power cord.

This appliance is manufactured with the neutral terminal connected to the cabinet. If local codes and ordinances Do Not permit grounding through the neutral, a four-wire power supply cord, rated 250 volts, 40 amperes and investigated for use with ranges must be used. See four-wire electrical connection.



- 4.** Connect the neutral (white) wire to the silver-colored terminal screw on the terminal block. Connect the other two wires to the outer terminal screws on the terminal block.

- 5.** Tighten the strain relief screws. Bend the rear access cover back against range and attach with 3 screws.



D Securing and leveling range

Before moving range across floor, check that range is still on cardboard shipping base to protect floor covering.

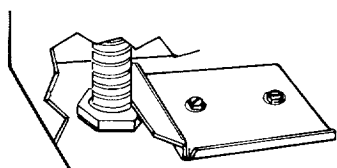
⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install range.

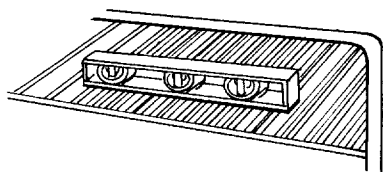
Failure to follow this instruction can result in back or other injury.

11. Move range close to final position. Remove cardboard from under range. Plug power supply cord into grounded outlet.



12. Carefully move range into final position. Remove storage drawer. Check that rear leveling legs are engaged in the anti-tip brackets. If a leveling leg is not properly engaged, remove and reposition the bracket to insure that the leveling leg fits properly in the bracket.

13. If installing the range in a mobile home, you MUST secure the range to the floor. Any method of securing the range is adequate as long as it conforms to the standards in the "Mobile home installation" instructions, Page 1.



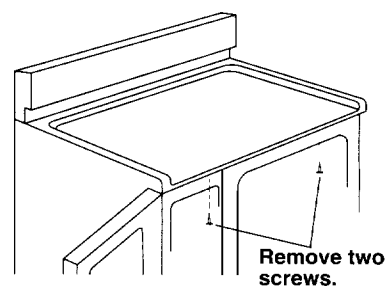
14. Place rack in oven. Place level on rack, first side to side; then front to back.

If range is not level, pull range forward until rear leveling legs are removed from the anti-tip brackets. Adjust leveling legs up or down until range is level.

Push range back into position. Check that rear leveling legs are engaged in anti-tip brackets.

Note: Oven must be level for satisfactory baking conditions.

15. Replace the storage drawer.



16. The liftable cooktop on this range is locked to the frame to prevent shipping damage. To unlock the cooktop:

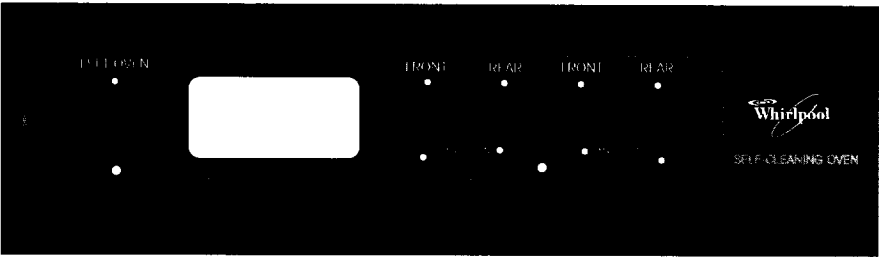
- Open both left and right hand oven doors.
- Use a Phillips screwdriver to remove two screws from under the front edge of the cooktop.
- Discard the screws and close the oven doors.

E Check operation

Check the operation of the cooktop elements:

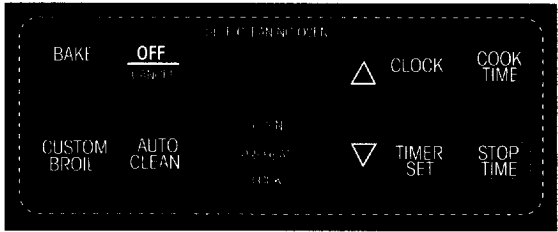
- Push in and turn each surface unit control knob to “HI” position.

Check the operation of the cooktop elements and indicator lights.



Check the operation of the right-hand oven elements:

- Set the time of day on the clock. (The clock must be set for the oven control to work). Push the “CLOCK” pad. Within 5 seconds, push and hold the UP (▲) or DOWN (▼) pad until correct time of day appears in the display.
- Push the “BAKE” pad. Push either the UP (▲) or DOWN (▼) pad and the display will show “350°F”. The “OVEN” and “PREHEAT” lights will be on and the bottom element will glow red. The top element should become hot but not glow red. Push the “OFF/CANCEL” pad.
- Push the “CUSTOM BROIL” pad. Push the up (▲) pad to select HI BROIL. The upper element will glow red. Push the “OFF/CANCEL” pad.



Check the operation of the left-hand oven elements:

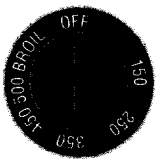
Bake element:

- Set the left oven temperature control knob to 350°F. The bottom element should glow red and the left oven indicator light should be on. The top element should become hot but not glow red. The left oven indicator light goes off when oven is preheated.

Broil element:

- Set the left oven temperature control knob to “BROIL.” The top element should glow red and the left oven indicator light should be on. Turn the control to “OFF”.

LEFT OVEN



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 wall receptacle.
- ☒ 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 Whirlpool Consumer Assistance 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 Whirlpool Consumer Assistance 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 oven frame behind the small, left-hand door.

Moving the range:

⚠ WARNING



Tip Over Hazard
A child or adult can tip the range and be killed.
Connect anti-tip brackets to rear range feet.
Reconnect the anti-tip brackets, if the range is moved.
See the installation instructions for details.
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. Disconnect the electrical supply. If necessary, pull the range out, away from the wall, just far enough to disconnect the power supply cord.
2. Remove range to complete cleaning or maintenance.
3. Move range back into operating position and reconnect power supply cord. Remove drawer or look underneath range (a flashlight may be needed). Check that legs are engaged in anti-tip brackets. If legs are not properly engaged, remove and reposition brackets to insure that leg fits properly in brackets.
4. Check that range is level.
5. Reconnect the electrical supply. Reinstall storage drawer.

