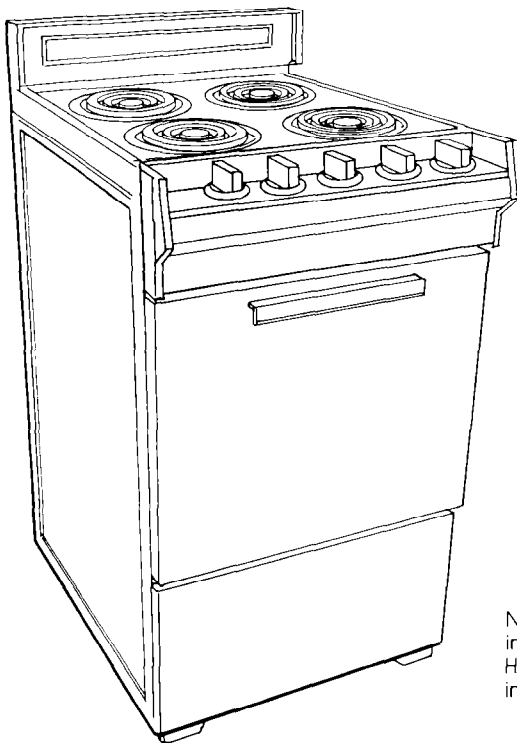


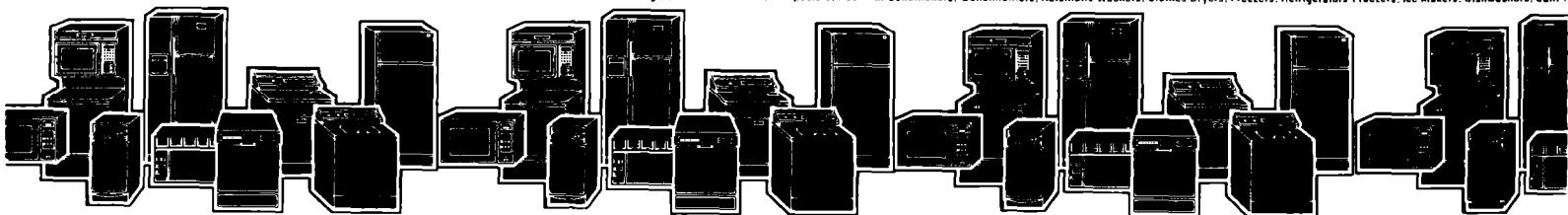
Installation Instructions



Note: Installer: Leave installation instructions with the homeowner.
Homeowner: Keep installation instructions for future reference.

24" Electric Freestanding Range

ic Washers, Clothes Dryers, Freezers, Refrigerators-Freezers, Ice Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerators-Freezers, Ice Makers, Dishwashers, Built-In

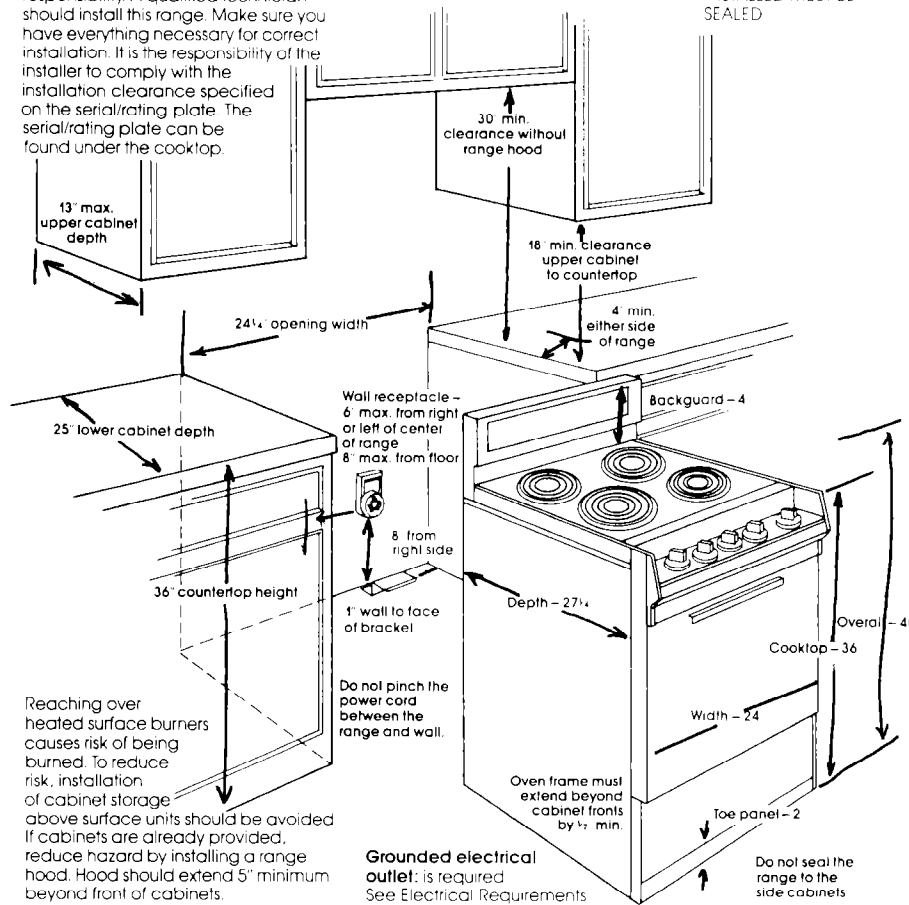


Before you start...

Proper installation is the installer's responsibility. A qualified technician should install this range. Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the installation clearance specified on the serial/rating plate. The serial/rating plate can be found under the cooktop.

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

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



WARNING:

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that electrical installation is adequate and in conformance with national electrical code and local ordinances.

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

Mobile Home Installation

The installation of this range must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 32-80 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD (part 280)).

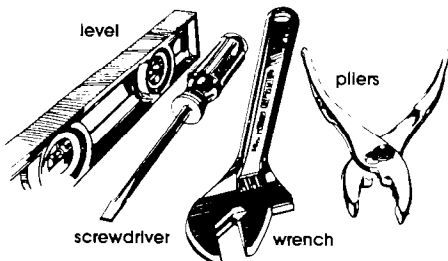
The range must be secured to the mobile home floor using 4, 5/8" diameter bolts, washers and nuts available from your local hardware store. See Step 13 for detailed instructions.

Four-wire power supply cord must be used and the appliance wiring must be revised. See Electrical Requirements.

Copies of the standards listed may be obtained from:

* National Fire Protection Association
Battery March Park
Quincy, Massachusetts 02269

Tools needed for installation.



Electrical Requirements

Save installation instructions for the local electrical inspector's use.

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

Warning:

- Improper connection of the equipment grounding conductor can result in a risk of electrical shock.
- DO NOT PLUG THE "PIGTAIL" POWER CORD INTO A LIVE WALL RECEPTACLE BEFORE CORD IS PERMANENTLY CONNECTED TO THE TERMINAL BLOCK.

A. A three-wire or four-wire single phase 120/240 Volt, 60 Hz, AC only electrical supply (or three-wire or four-wire 120/208 volt if specified on serial plate) is required on a separate 40 ampere circuit, fused on both sides of the line. Do not fuse the neutral. A time-delay fuse or circuit breaker is recommended.

Panel A

B. 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 70-1984 and local codes and ordinances.

C. All wires ending at the appliance must terminate in ring type terminals.

D. Local codes may permit the use of flexible type 40 ampere UL listed power supply cord (pigtail) with no smaller than No. 8 copper wire to match three-wire receptacle of NEMA type 10-40R shown in Figure 1. A suitable strain relief must be provided at the point the copper power supply cord enters the appliance.

E. The range may be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or non-metallic sheathed copper cable. Allow at least 3 feet minimum of slack in the line between the wall and the appliance so that it can be moved if servicing is ever necessary. A suitable strain relief must be provided at each end of the copper power supply cord (at the appliance and at the junction box). Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance (40 Amperes). DO NOT USE AN EXTENSION CORD.

F. The range must be connected with copper wire only. Aluminum wire must not be used to avoid potentially unsatisfactory connections.

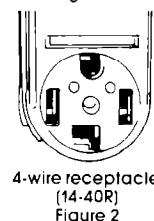
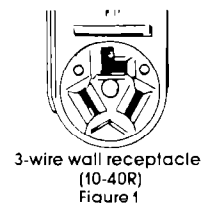
G. CAUTION: FOR MOBILE HOME USE, A 4-WIRE POWER CORD MUST BE USED. This appliance is manufactured with ground connected to frame. The ground must be revised so the green grounding wire of the 4-wire power cord is connected to frame. See 4-wire Electrical Connection section, Panel C.

If using a 4-wire NEMA type 14-40R receptacle a matching 4-wire UL listed "pigtail" power cord must be used. Cord should be type SRD or SRDT, at least 4 feet long with all conductors ending in ring terminals at the range. See Figure 2.

The MINIMUM conductor sizes for the copper 4-wire power cord are: 40 ampere circuit

- No. 8 conductors
- No. 10 white neutral
- No. 8 green grounding

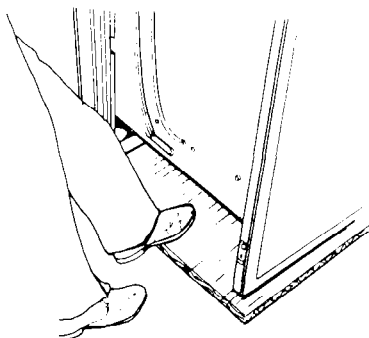
H. A wiring diagram is included in literature package. The wiring diagram is also located on the back of the range.



Now start...

With range in kitchen.

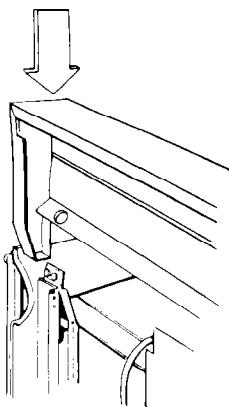
1. Remove racks and other parts from inside oven.



2. Place one foot on the shipping base. Tilt range forward slightly to free rear legs. Gently lower range to floor. Tilt range backwards until front legs are free.

3. Remove shipping materials, tape and protective film from range. Do not remove cardboard shipping base at this time.

4. Adjust the leveling legs to a point where the range base does not touch the floor (If model is so equipped.)

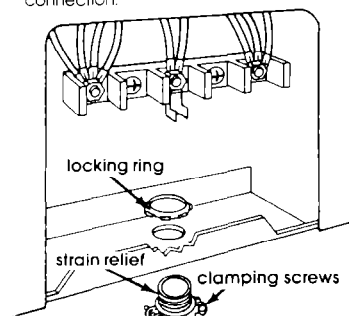


5. Insert backguard supports into holder on the sides of the range. Press backguard down until locked into place.

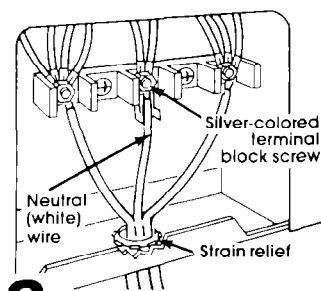
6. Remove access panel.

3-wire Electrical Connection

See Panel C for 4-wire electrical connection.

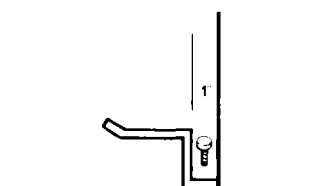


7. Take the strain relief from the power supply cord kit and insert it into the hole below the terminal block. Insert the power cord through the strain relief allowing enough slack to easily attach to terminal block.



8. Connect the neutral (white) wire to the center silver-colored terminal screw on terminal block. Connect the other two wires to the outer terminal screws on the terminal block. Attach washers and hex nuts supplied in the parts package. Check that nuts are tight to insure proper electrical connection.

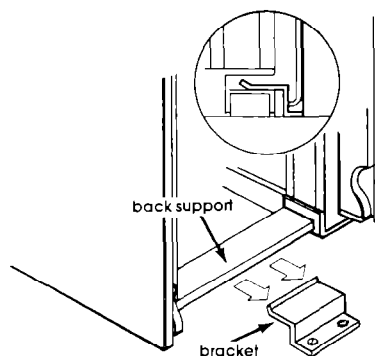
9. Tighten the strain relief screws. Replace access panel.



10. Install hold down bracket using both screws. Face of bracket must be 1" from wall.

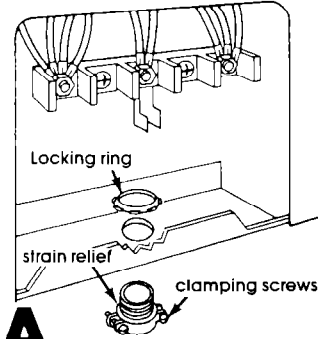
11. Plug power supply cord into the wall receptacle.

Use caution when moving this appliance to prevent damage to floor coverings. Before moving, slide range onto cardboard or fiberboard to prevent floor damage.



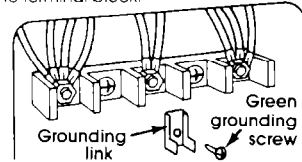
12. Move range close to operating position. Remove cardboard shipping piece from under range. Slide range into position until back support is under the hold down bracket.

4-wire Electrical Connection



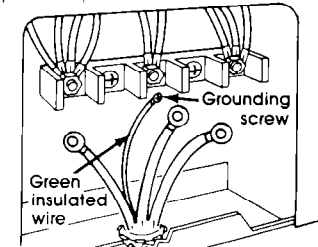
A.

Take the strain relief from the power supply cord kit and insert it into the hole below the terminal block. Insert the power cord through the strain relief allowing enough slack to easily attach to terminal block.



B.

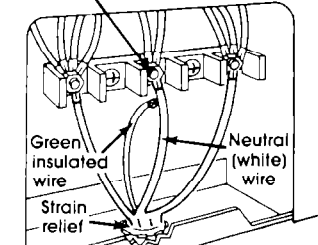
Remove the grounding link from the terminal block. Remove the green grounding screw and place it with your other parts.



C.

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

Silver-colored terminal block screw

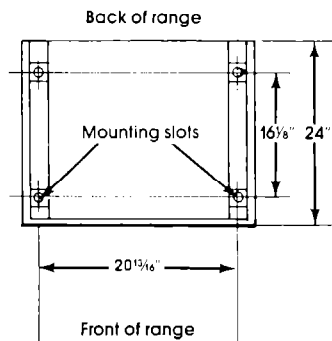


D.

Connect the neutral (white) wire to the center silver-colored terminal screw on terminal block. Connect the other two wires to the outer terminal screws on the terminal block. Attach washers and hex nuts supplied in the parts package. Check that nuts are tight to insure proper electrical connection.

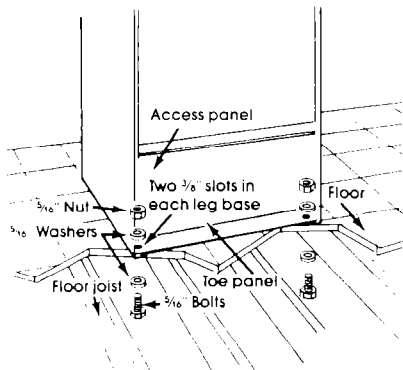
E.

Tighten the strain relief screws. Replace access panel.



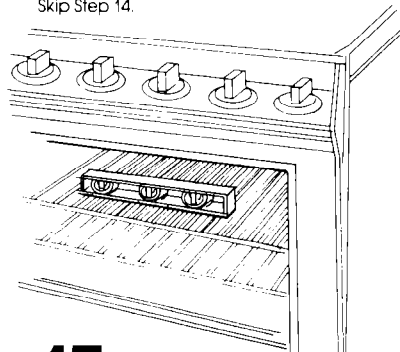
14.

Secure the range using $\frac{5}{16}$ " bolts, washers and nuts through the leveling leg holes. Replace lower access panel. Skip Step 14.



13.

If this range is installed in a mobile home it must be secured to the floor under the range. Remove the lower access panel by lifting slightly and pulling off of range. Remove leveling legs.



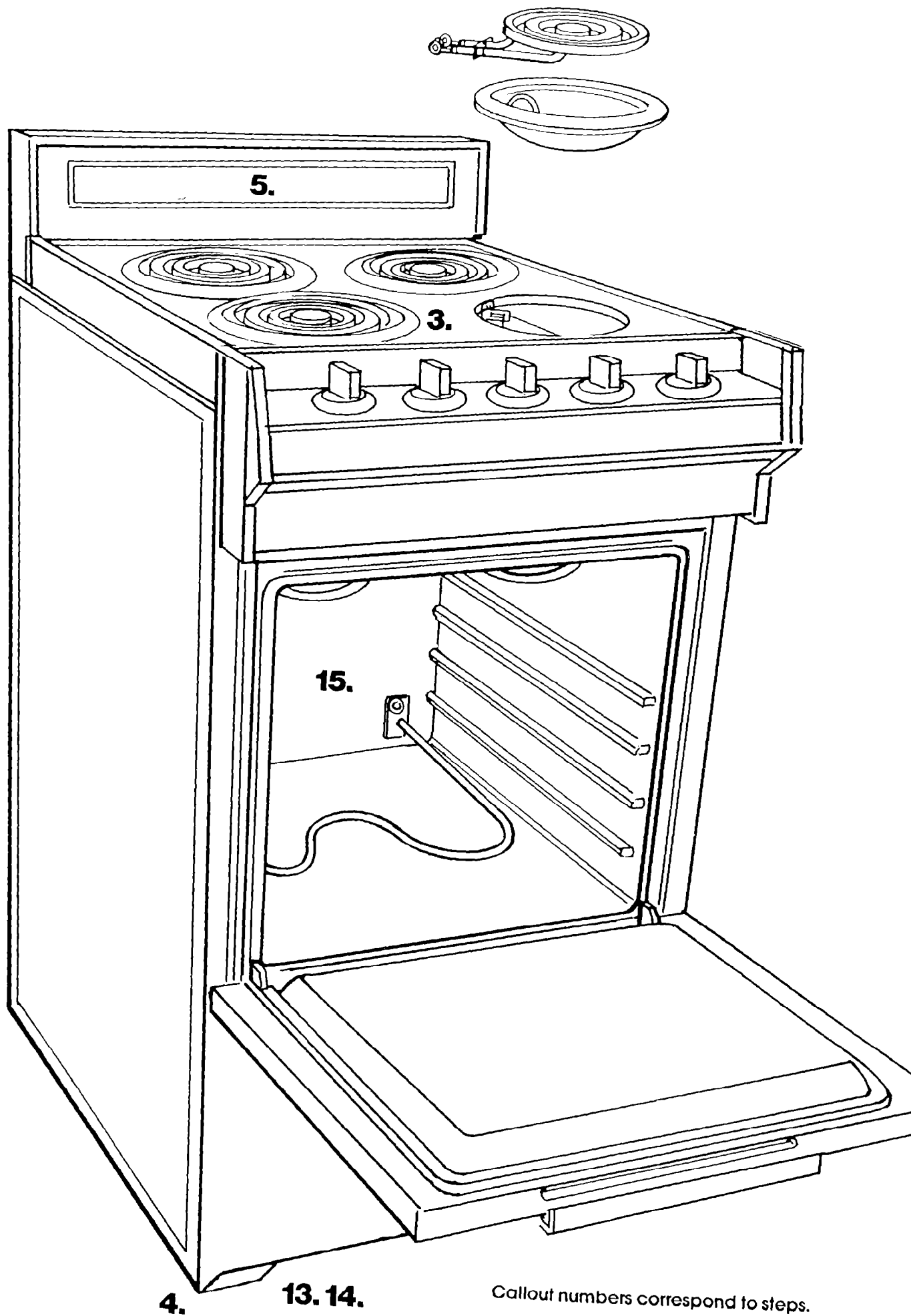
15.

Place rack in oven. Place level on rack, first side to side then front to back. If the range is not level, screw the legs up or down to adjust. Note: Oven must be level for satisfactory baking conditions.

You have just finished installing your new Whirlpool range. To get the most efficient use from your new range, read your Whirlpool Use & Care

Congratulations!

Guide. Keep installation instructions and Guide close to range for easy reference. The instructions will make re-installing your Whirlpool range in another home as easy as the first installation.



Callout numbers correspond to steps.



Part No. 75669-00/4157059

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