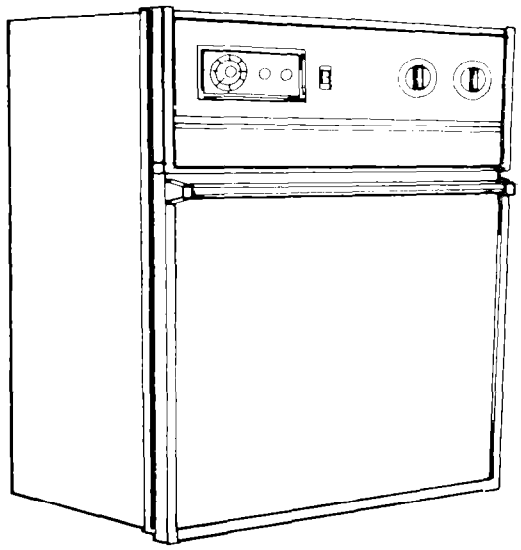
Installation Instructions



24" Electric Built-in Single Oven

ROPER™
Appliances

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...

Read the Electrical and Carpentry instructions.

Proper installation is your responsibility. A qualified technician should install this oven. Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the installation clearances specified on the serial/rating plate. The serial/rating plate can be found behind the door on the oven cabinet.

The recessed installation area must provide complete enclosure around the recessed portion of the oven.

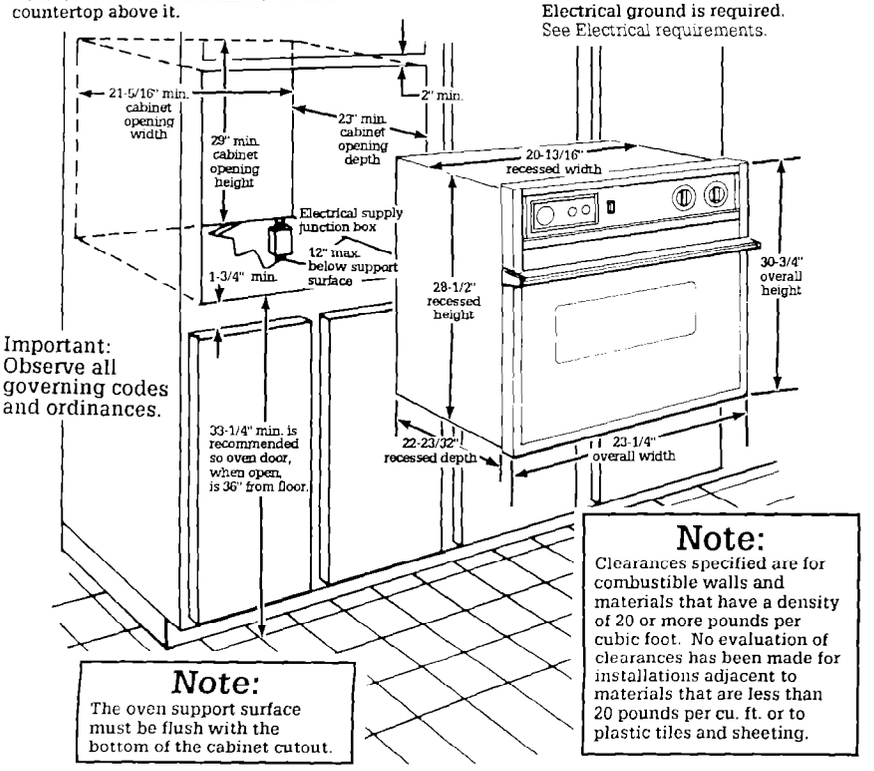
Do Not install in a base cabinet with a countertop above it.

Check location where the built-in oven will be installed. The location should be away from strong draft areas, such as windows, doors, and strong heating vents or fans. The built-in oven should be located for convenient use in kitchen.

ALL OPENINGS IN THE WALL OR FLOOR WHERE THE BUILT-IN OVEN IS TO BE INSTALLED MUST BE SEALED.

Cabinet opening dimensions that are shown must be used. Given dimensions provide 0" clearance. Dimensions given are for a built-in oven sitting on a contact surface 2-3/4" below the open oven door height. The contact surface must be solid and level with the bottom of the cabinet opening.

Electrical ground is required.
See Electrical requirements.



Important:
Observe all governing codes and ordinances.

Note:
The oven support surface must be flush with the bottom of the cabinet cutout.

Note:
Clearances specified are for combustible walls and materials that have a density of 20 or more pounds per cubic foot. No evaluation of clearances has been made for installations adjacent to materials that are less than 20 pounds per cu. ft. or to plastic tiles and sheeting.

WARNING

Personal Injury Hazard

Securely fasten wall oven to cabinets using the four screws provided.

Failure to do so could cause oven to move or tip during use and result in personal injury.

WARNING

Electrical Shock Hazard

It is the customer's responsibility:

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

Failure to do so could result in fire, electrical shock or other personal injury.

CAUTION

Cabinet Damage

Do Not block the oven vent.

Blocking the vent may cause cabinet damage and poor baking performance.

Mobile home installation

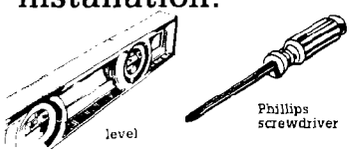
The installation of this oven must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280).

A four-wire, power supply cord must be used in a mobile home installation. The appliance wiring will need to be revised. See Electrical connection, Panel B, Figure 4.

Copies of the standard listed may be obtained from:

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

Tools needed for installation:



Parts provided for installation:


4 screws

Electrical requirements

Electrical ground is required on this appliance.

WARNING

Electric Shock Hazard

- **Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded. Improper connection of the equipment-grounding conductor line can result in electrical shock.**
- **Do Not use an extension cord with this appliance. Such use may result in a fire, electrical shock or other personal injury.**
- **Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in an electrical shock.**

Save Installation Instructions for the local electrical inspector's use.

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 the nameplate) is required on a separate 30-ampere circuit fused on both sides of the line. A time-delay fuse or circuit breaker is recommended.

The fuse size must not exceed the circuit rating of the appliance specified on the serial/rating plate. The serial/rating plate is located on the cabinet behind the oven door.

B. THE OVEN MUST BE CONNECTED WITH COPPER WIRE ONLY.

C. Wire sizes and connections must conform to the requirements of the National Electrical Code, ANSI/NFPA 70-latest edition*, and all local codes and ordinances for the kilowatt rating of the oven. This rating can be found on the serial/rating plate.

D. The appliance should be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or non-metallic sheathed, copper cable (with grounding wire). The flexible armored cable extending from the appliance should be connected directly to the junction box.

E. Locate the junction box to allow as much slack in the cable as possible between the junction box and the appliance so that the oven can be moved if servicing is ever necessary. Do Not cut the conduit.

F. A U.L.-listed conduit connector **must** be provided at the junction box.

G. 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.

H. A wiring diagram is located on the outside of the oven cabinet sidewall.

Electrical connection

Electrical ground is required on this appliance.

⚠WARNING

Electrical Shock Hazard

- **Do Not connect appliance to 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 conductor should be connected to the grounding terminal or lead on the appliance.**

Failure to follow these instructions could result in a fire, personal injury, or electrical shock.

This appliance is manufactured with white (neutral) power supply wire and a cabinet-connected, grounding wire (green) twisted together.

Connect the appliance cable to the junction box through the U.L.-listed conduit connector. Complete electrical connection according to your installation needs.

A. Where local codes permit...

connecting the cabinet-grounding conductor to the neutral (white) junction box wire:

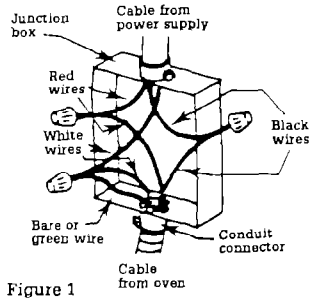


Figure 1

1. Turn power supply off.
2. Connect three wires: green and white appliance cable wires with the neutral (white) wire in junction box.
3. Connect the two black wires; then the two red wires. (See Figure 1.)

B. Where local codes DO NOT permit...

connecting the cabinet-grounding conductor to the neutral (white) junction box wire:

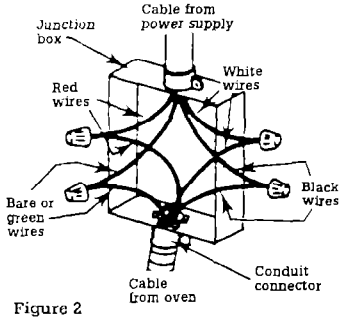


Figure 2

1. *Turn power supply off.*
2. Connect the white appliance cable wire to the neutral (white) wire in junction box.
3. Connect the two black wires; then the two red wires. *(See Figure 2.)*
4. Connect the grounding wire to a grounded wire in the junction box or to a grounded, copper cold water pipe.**

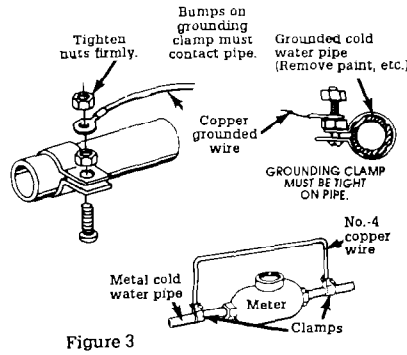


Figure 3

5. A separate copper grounding wire (No. 10 minimum) ***MUST*** be connected to a grounded cold water pipe by means of a clamp and then to the external grounding connector screw. **Do Not ground to a gas supply pipe or hot water pipe.** Do Not connect to electrical supply until appliance is permanently grounded. (See Figure 3.)

** Grounded cold water pipe must have metal continuity to electrical ground and not be *interrupted by plastic, rubber or other* electrical insulating connectors such as hoses, fittings, washers or gaskets (including water meter or pump). Any electrical insulating connector should be jumped as shown with a length of No. 4 copper wire securely clamped to bare metal at both ends.

C. If connecting to a four-wire electrical system...

DO NOT connect the cabinet-grounding conductor to the neutral (white) junction box wire.

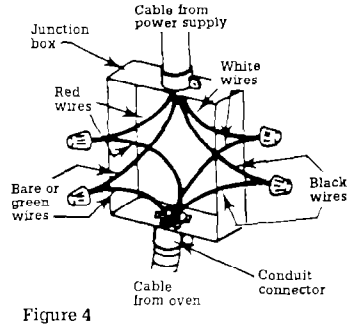


Figure 4

1. Turn power supply off.
2. Separate the green and white appliance cable wires.
3. Connect the white appliance cable wire to the neutral (white) wire in junction box.
4. Connect the two black wires; then the two red wires. (See Figure 4.)
5. Connect the green appliance cable wire to green grounding wire in the junction box.

Now start...

With oven in kitchen.

1. Remove shipping materials, tape and protective film from wall oven. **Do Not remove the shipping base at this time.**

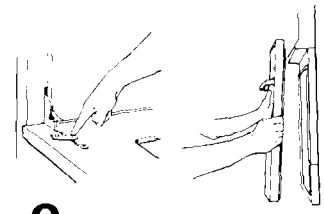
2. Remove the racks and other parts from inside the oven.

⚠WARNING

Personal Injury Hazard

- **Use both hands to remove oven doors.**
- **Grasp only the sides of the oven door. Do Not use any portion of the front frames or trim for lifting.**

Failure to properly grasp oven door could result in damage to product or personal injury.



3. Completely open oven door. Swing the 2 door clips in front of the hinges so they cross over the hinge slots. Close the oven door to the broil position and pull door up and out of the hinge slots to remove. Set the door aside.

⚠CAUTION

Floor Damage

Keep shipping base under oven. Failure to do so could cause damage to floor covering.

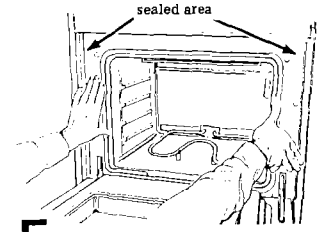
4. Turn power supply off. Move the oven close to final position. Feed appliance cable through opening in cabinet. Make electrical connection. See Electrical requirements and Electrical connection, Panels A and B.

⚠CAUTION

Product Damage

Carefully push against seal area of the front frame when pushing *oven into cabinet. Do Not push* against outside edges.

Failure to follow this instruction can result in damage to the porcelain finish.



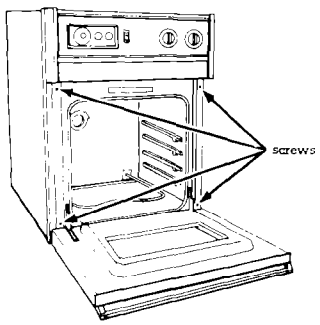
5. Lift wall oven up to cabinet cutout using the oven opening as an area to grip.

⚠CAUTION

Personal Injury/Product Damage

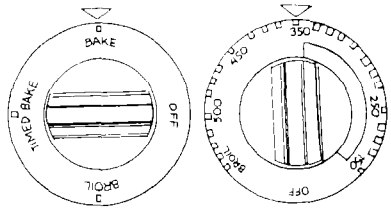
Securely fasten oven to cabinets using the four screws provided.

Failure to do so could cause the oven to move or tip during use and result in personal injury or product damage.

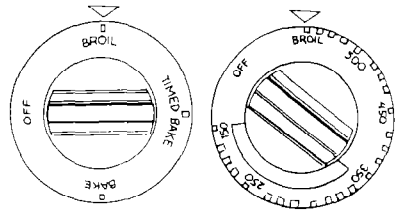


6. Center oven into cabinet cutout. Secure oven to cabinet using four screws through mounting holes in the front frame of the oven. Do Not overtighten screws.

7. Replace the oven racks. Replace the oven door by partially fitting the door hinges into the hinge slots. Pull door slightly towards you; then slide door completely in place. Open door fully and swing the 2 door clips away from the hinge slots. Turn power supply on.

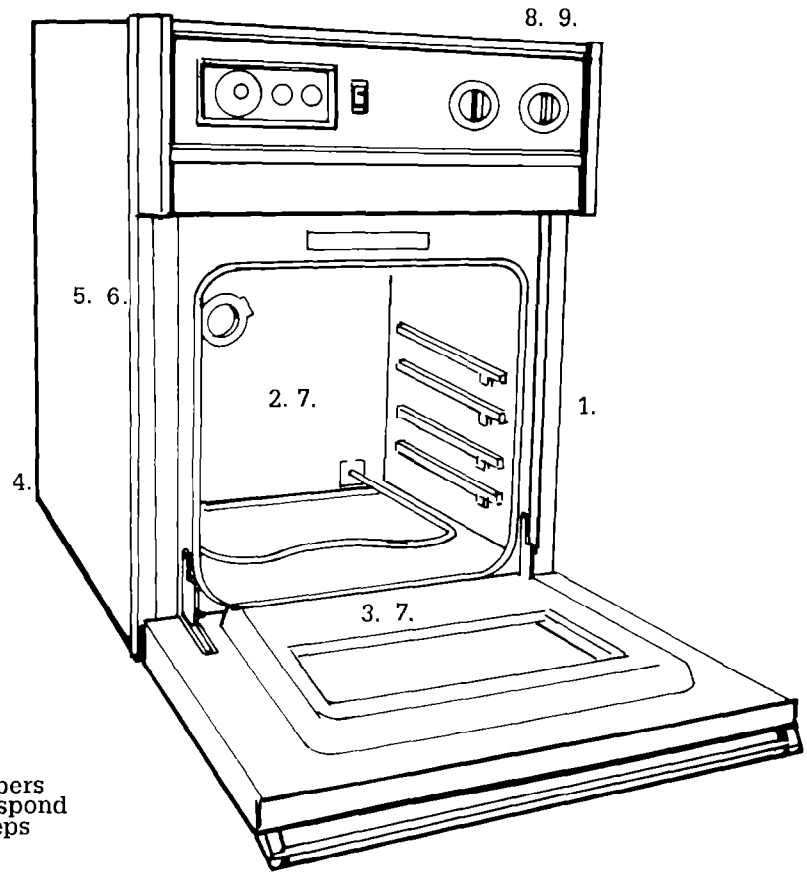


8. Turn on power supply. Check the operation of the oven elements. Set the oven selector control knob to "BAKE". Set the oven temperature control knob to 350°F. The bottom element should glow red and the indicator light should be on. The upper element should become hot, but not glow red. The oven indicator light goes off when the oven is preheated.



9. Check the operation of the broil element. Set the oven selector and oven temperature control knobs to "BROIL". The top element should glow red and the indicator light should be on.

Congratulations!
You have just finished installing your new, Roper oven. Keep Installation Instructions available for easy reference.



Numbers correspond to steps

If oven does not operate...

Check that the circuit breaker is not tripped or the fuse blown. See Use and Care Guide for troubleshooting checklist.

If you need assistance...

When you call, you will need the oven model number and serial number. Both numbers can be found on the serial/ rating plate behind the oven door on the front frame.

ROPER™

Appliances

Benton Harbor, Michigan 49022

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