# Installation Instructions



# ELECTRIC BUILT-IN OVEN

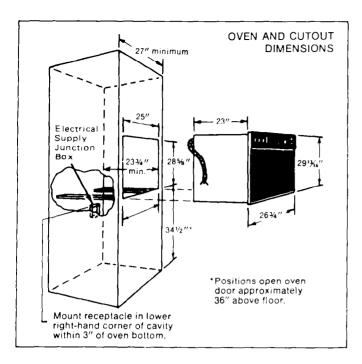


FIGURE 1

#### 1. CARPENTRY

Refer to Figure 1 for the dimensions of the oven and the space necessary to receive the oven. The oven support surface may be solid plywood or similar material but the contact surface must be level from side to side and from front to rear.

## 2. ELECTRICAL REQUIREMENTS

### OBSERVE ALL GOVERNING CODES AND ORDINANCES

SAVE THESE 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 nameplate) is required on a separate circuit fused on both sides of the line (time-delay fuse or circuit breaker is recommended). DO NOT fuse neutral. The fuse size must not exceed the circuit rating of the appliance specified on the nameplate.

**NOTE:** Wire sizes and connections must conform with the fuse size and rating of the appliance in accordance with the National Electrical Code and local codes and ordinances. Do not use an extension cord.

**B.** The appliance should be connected to the fused disconnect (or circuit breaker) box through flexible armored or non-metallic sheathed cable. The flexible armored cable extending from the appliance should be connected directly to the junction box. The junction box should be located as shown in Figure 1 so as much slack as possible remains in the cable between the box and the appliance so it can be moved if servicing is ever necessary.

**C.** A suitable strain relief must be provided to attach the power supply cord to the junction box.

### 3. ELECTRICAL CONNECTION

It is the personal responsibility and obligation of the customer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with the National Electrical Code and local code ordinances.

### ELECTRICAL GROUND IS REQUIRED ON THIS APPLIANCE.

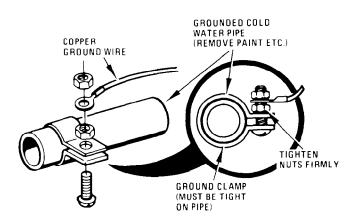
This appliance is equipped with copper lead wires. If connection is made to aluminum house wiring, use only special connectors which are approved for joining copper and aluminum wires in accordance with the National Electrical Code and local codes and ordinances.

This appliance is manufactured with a white neutral power supply wire and a frame connected green ground wire

A. If local codes permit connection of the frame grounding conductor to the neutral (white wire), connect the green and white wire from the supply cable of the appliance together and to the neutral (white) wire in the junction box. Connect the remaining wires from the supply cable, matching colors to the wires in the junction box.

**B.** If used in mobile home or if local codes DO NOT permit frame grounding to the neutral, separate the white and green wires that extend out of the end of the supply cable of the appliance. Connect the white wire from the supply cable to the neutral wire. Connect the black and red wire from the supply cable, matching the colors, to the corresponding wires in the junction box. The green wire must now be used to ground the appliance in accordance with local electrical codes. Connect the insulated green colored copper ground wire to a grounded cold water pipe or to the grounded lead in the service panel. Do not ground to a gas supply pipe. Do not connect to electrical power supply until appliance is permanently grounded. Connect the ground wire before turning on the power (see Figure 2).

**CAUTION:** If connecting to a four-wire electrical system (mobile home) the appliance frame MUST NOT be connected to the neutral wire of the four-wire electrical system. Separate the white and green wires that extend out of the end of the supply cable of the appliance. Connect the white, red and black wires from the supply cable, matching the colors, to the corresponding wires in the junction box. Connect the green wire from the supply cable to the ground wire in the junction box



#### FIGURE 2

\*Cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrically insulating connectors (including water meter or pump) without adding a jumper wire at these connections.

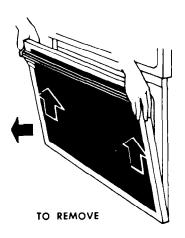
#### 4. INSTALLATION

Insert appliance into cut-out. Screws are provided for fastening the front frame of the appliance to the cabinet. The mounting holes in the front frame of appliance may be used as a template to locate the appliance mounting screw holes

**NOTE**: It may be helpful to remove the Oven Door when installing the oven in the cut-out. Refer to the following instructions for removing the Oven Door.

#### 5. OVEN DOOR REMOVAL

Open Oven Door to broil position. Grasp the door firmly at sides, lift up and away from the range. To replace, slip hinge arms into door slots. With hand or knee, push door in at bottom until it clicks. Then close door (see Figure 3).



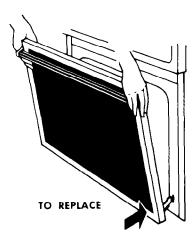


FIGURE 3

#### 6. CHECKING THERMOSTAT

Bake — Set the oven Selector Knob to "Bake". The Oven Selector Light is designed to turn on and off during baking as the Bake Element cycles on and off.

Broil — Turn the Oven Selector Knob to "Broil" and set the Oven Temperature Knob to "Broil". The Top Element should become red and the signal light should glow.

#### **CLOCK-ALL MODELS**

Refer to the Use and Care Guide for proper operation of the Clock.

#### SERIAL PLATE LOCATION

The Serial Plate is located on the front frame at the bottom center of the Oven Door.

#### BEFORE YOU CALL FOR SERVICE

Check to make sure the house fuses or circuit breaker for your oven are not blown or open.



In the event your WHIRLPOOL appliance should need service, call the dealer from whom you purchased the appliance or a WHIRLPOOL franchised TECH-CARE\* service company. He is in the Yellow Pages of your telephone directory listed under "Appliances-Household-Major-Service and Repair." You can also obtain his name and number by dialing, free, the Whiripool COOL-LINE\* Service (800) 253-1301. Dial just as you normally dial long distance. A special operator will tell you the name and number of your nearest Whirlpool TECH-CARE service outlet. During normal working hours, Whirlpool consultants at this same number will also answer any questions about operating or maintaining your appliance not covered in your Use and Care Guide.

Learn the benefits of using TECH-CARE service for maintaining the quality originally built into your Whirlpool appliances.

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