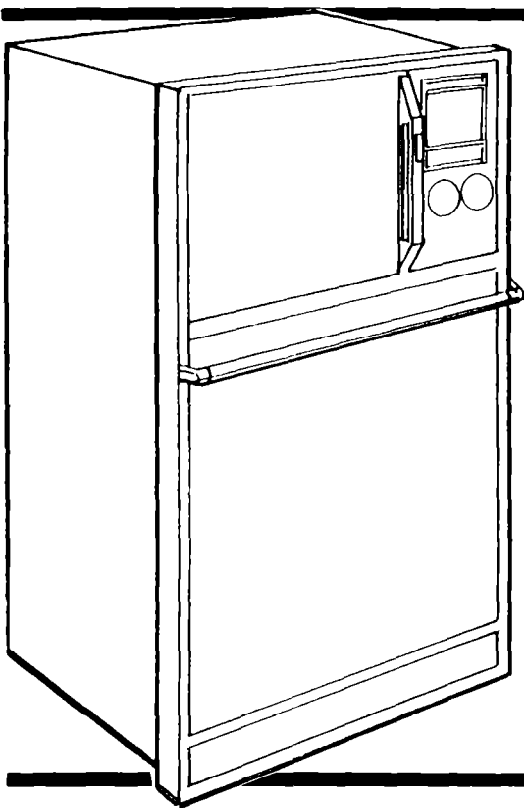


Installation Instructions



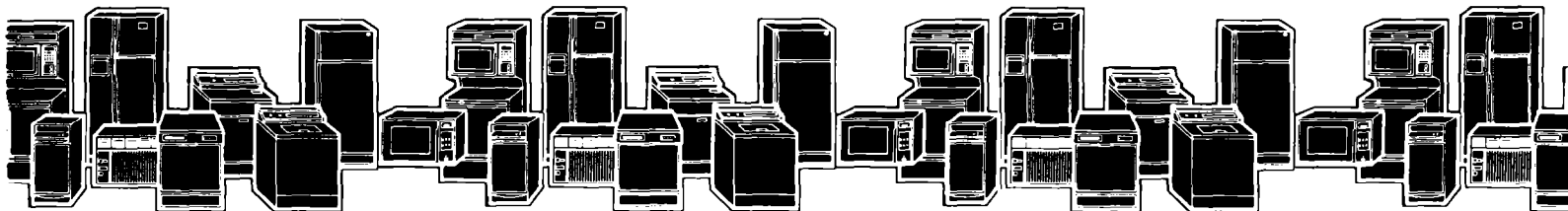
Whirlpool

Home Appliances

Note: Installer: Leave installation instructions with the homeowner.
Homeowner: Keep installation instructions for the local electrical inspector's use and for future reference.

30" Built-in Microwave Oven Combination

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



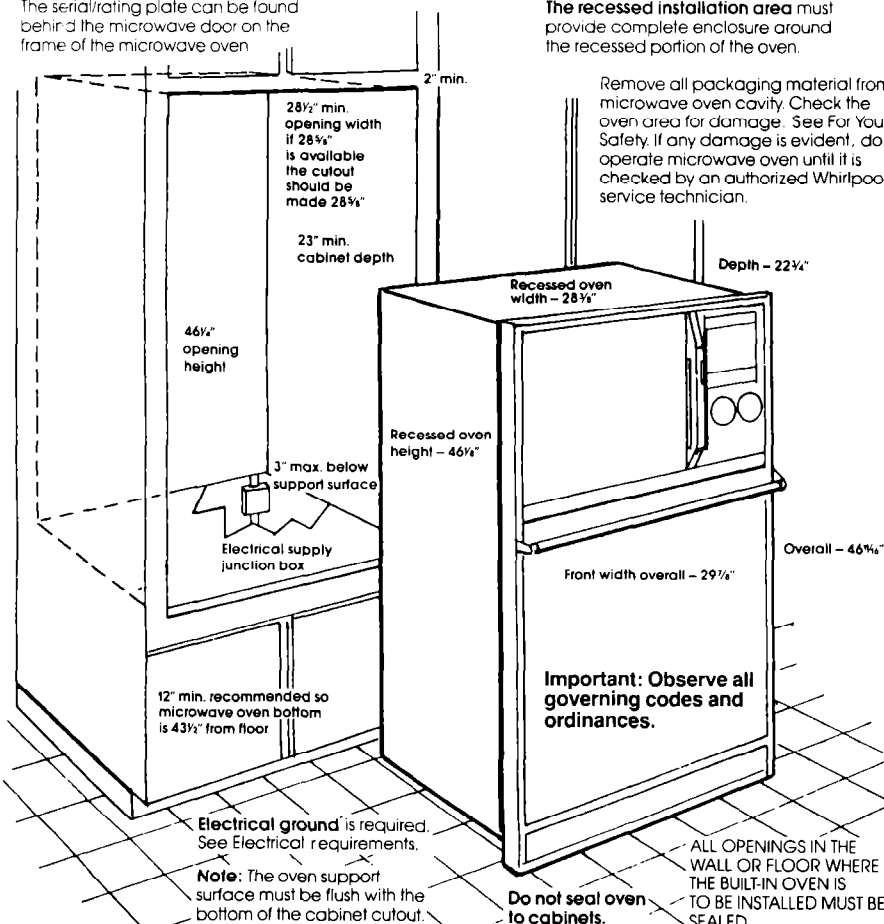
Before you start...

Proper installation is your responsibility. 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 behind the microwave door on the frame of the microwave oven.

Cabinet opening dimensions that are shown must be used. Given dimensions provide 0" clearance. Dimensions given are for built-in oven setting on contact surface 2 1/4" below the open lower door height. Contact surface must be solid and level.

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

Remove all packaging material from microwave oven cavity. Check the oven area for damage. See For Your Safety. If any damage is evident, do not operate microwave oven until it is checked by an authorized Whirlpool service technician.



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 sheeling.

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.

FOR YOUR SAFETY

To avoid possible exposure to excessive microwave energy:

1. Do not attempt to operate this oven with the door open. Open-door operation can result in harmful microwave energy exposure.
2. Do not tamper with or defeat the safety interlocks.
3. Do not place objects between the oven front face and the door.
4. Do not allow soil or cleaner residue to accumulate on sealing surface of door.
5. Do not operate oven if damaged. The door **MUST** close properly to provide safe operation. Do not use the microwave if:
 - door is bent
 - hinges and latches are broken or loose
 - door seals, sealing surfaces or glass is broken.
6. Have a qualified repair person check oven for microwave leakage after a repair is made.

FOR YOUR SAFETY

To avoid potential personal injury, this oven must be fastened to the cabinet using four screws that are provided.

WARNING:

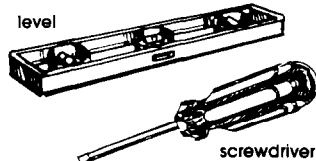
The microwave oven in this unit is designed for household use only. Do not use microwave for commercial purposes.

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, ANSI/NFPA 70-1987* and local codes and ordinances.

Tools needed for installation.



Electrical requirements

Electrical ground is required on this appliance.

Warning:

Improper connection of the equipment grounding conductor can result in a risk of electrical shock.

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

A. This appliance must be connected to the proper electrical voltage and

Panel A

frequency as specified on the serial/rating plate. A separate 40 ampere circuit is required. Fuse both sides of the line. **DO NOT** fuse the neutral. A time-delay fuse or circuit breaker is recommended.

B.

OVEN MUST BE CONNECTED WITH COPPER WIRE ONLY. Aluminum wire **must not** be used to avoid potentially unsatisfactory connections.

C.

Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70-1987* and local codes and ordinances for the kilowatt rating of the oven. This rating can be found on the serial/rating plate behind the microwave oven door on the front frame.

D.

This appliance should be connected 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 needed.

F.

A U.L. recognized strain relief **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 70-1987* and local codes and ordinances.

Copies of the standards listed may be obtained from:

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

H.

A wiring diagram is included in the tech sheet. The tech sheet is located behind the control panel.

Electrical connection

Electrical ground is required on this appliance.

This appliance is manufactured with white neutral power supply wire and a frame connected green grounding wire twisted together.

Where local codes permit connecting the frame grounding conductor to the neutral (white) junction box wire:

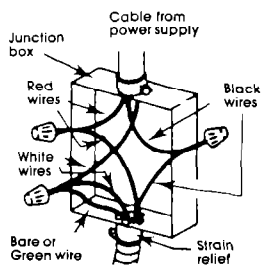


Figure 1

1. Connect together 3 wires: green and white appliance cable wires and the white wire in junction box.
2. Connect the two black wires, then the two red wires. See Figure 1.

Where local codes **DO NOT** permit connecting the frame grounding conductor to the neutral (white) junction box wire:

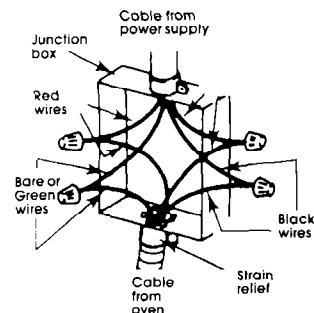


Figure 2

1. Separate the green and white appliance cable wires.
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.

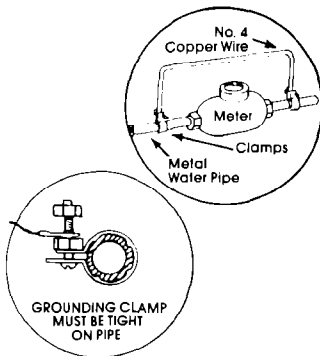


Figure 3

5. **DO NOT** ground to a gas supply 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.

If connecting to a four wire electrical system: **DO NOT** connect the frame grounding conductor to the neutral (white) junction box wire.

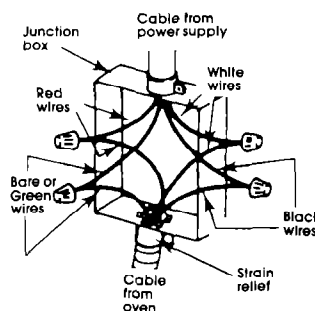


Figure 4

1. Separate the green and white appliance cable wires.
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 4.
4. Connect the green appliance cable wire to green grounding wire in the junction box.

Now start...

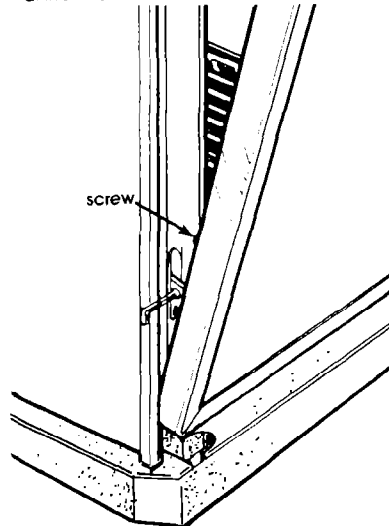
With wall oven in kitchen.

1.

Remove racks and other parts from inside oven.

2.

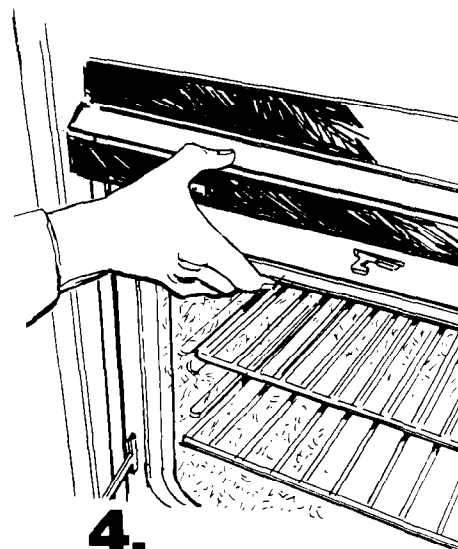
Remove shipping materials, tape and protective film from wall oven. Do Not remove the foam shipping base at this time.



3.

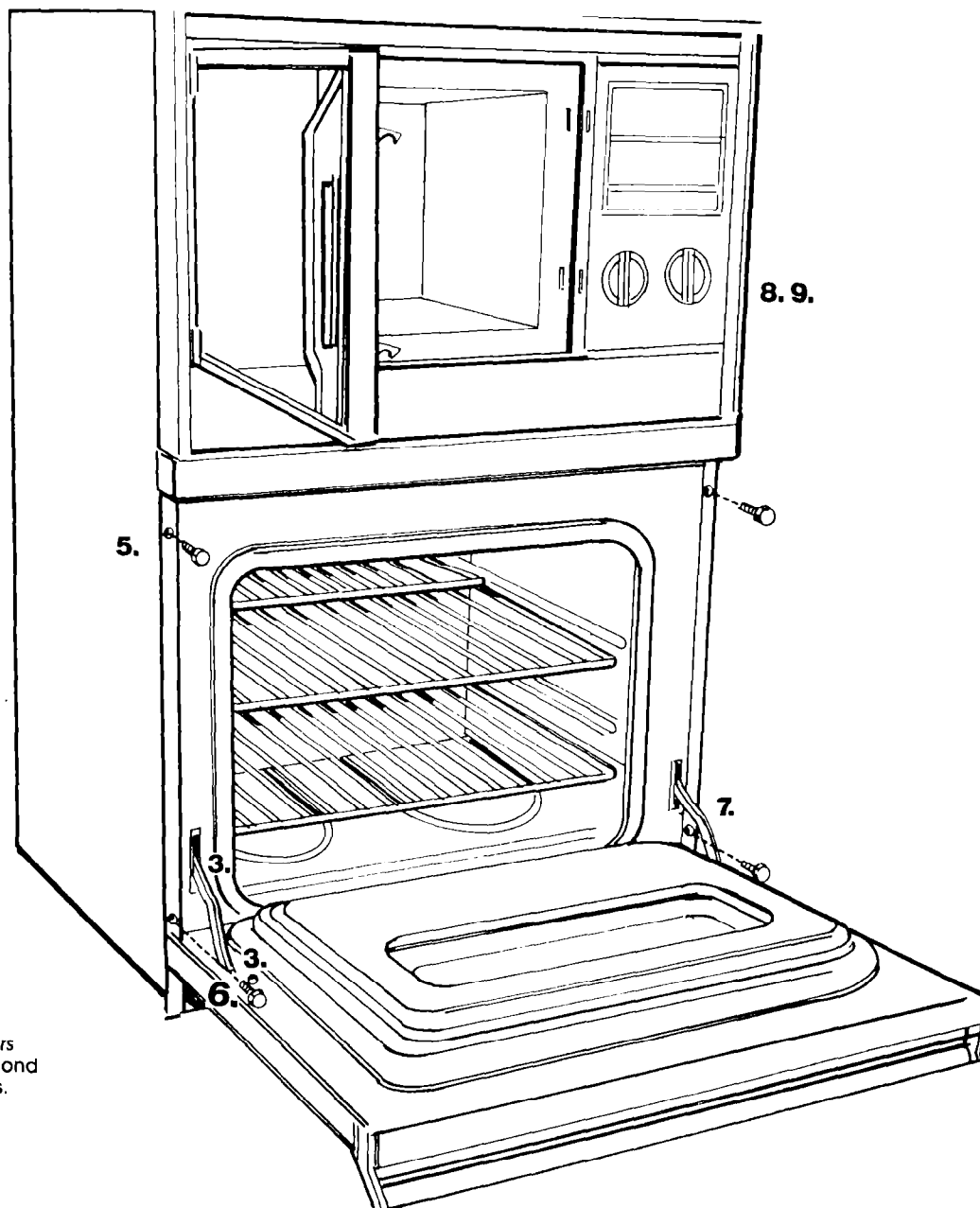
Remove screws on each side of the inner panel of lower oven door. Insert a nail or $\frac{3}{32}$ " equivalent in the hole in each of the hinges. Close door as far as possible. Lift oven door off of hinges and set aside.

Use caution when moving this appliance to prevent damage to floor coverings. Keep foam shipping piece under oven to prevent floor damage.



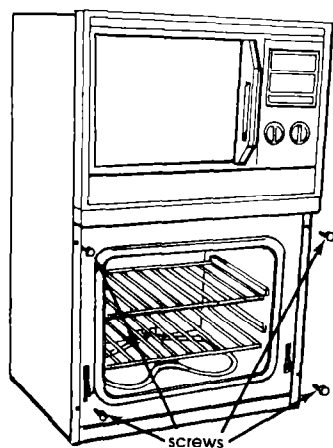
4.

Remove and discard foam shipping piece. Lift wall oven up to cabinet cutout, using the oven openings as an area to grip. Thread cable through opening in cabinet.



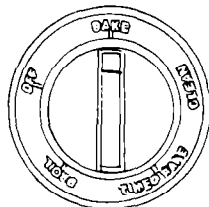
Numbers correspond to steps.

- 5.** Make electrical connection. See Electrical requirements and Electrical connection sections, Panel A for details.

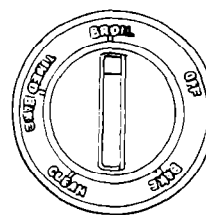


- 6.** Center oven into cabinet cutout. Secure oven to cabinet using screws through the mounting holes in the front frame of the oven.

- 7.** Replace oven door by fitting both corners of door over ends of hinges. Push door evenly and completely onto hinges. Remove nails from hinges. Reinstall two screws into inner door panel. If door does not close, you have not pushed door completely onto hinges.



- 8.** Check the operation of the oven. Set the oven selector switch to "Bake." Set the oven temperature control knob to 350°F. The bottom element should glow red. Both oven indicator lights should be on and the oven should be heating. The upper element should become hot but not glow red.



- 9.** Check the operation of the broil element. Set the oven selector and temperature control to broil. The top element should glow red. Both oven indicator lights should be on and the oven should be heating.

You have just finished installing your new Whirlpool wall oven. To get the most efficient use from your new wall oven, read your Whirlpool Use and Care **Congratulations!** Guide. Keep Installation Instructions and Guide close to wall oven for easy reference.

If wall oven does not operate...

Check that the circuit breaker is not tripped or the fuse blown.

If you need assistance...

During normal business hours the Whirlpool COOL-LINE® Service will answer any questions about operating or maintaining your wall oven not covered in the installation instructions. The Whirlpool COOL-LINE® Service number is (800) 253-1301. Dial just as you normally dial long distance – the call is free.

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

If you need service...

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 phone directory listed under "Appliances-Household-Major-Service or Repair." You can also obtain his name and number by dialing, free, within the continental United States the Whirlpool COOL-LINE® Service number (800) 253-1301. A special operator will tell you the name and number of your nearest Whirlpool TECH-CARE® service outlet.

Maintain the quality built into your Whirlpool appliance – call TECH-CARE® SERVICE.

If you prefer to write...

Please include in your letter the model number, serial number, date of purchase and a complete description of your request or problem. This information will help us to provide exactly the assistance you need. Address your letter to:

Mr. Robert Stanley
Division Vice President
Whirlpool Corporation
2000 M-63 North
Benton Harbor, MI 49022

