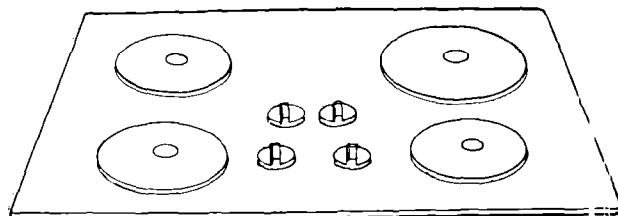


Installation Instructions



Part No. 4211880

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.

**208-Volt,
30" Solid Element
Electric Built-in
Cooktop**



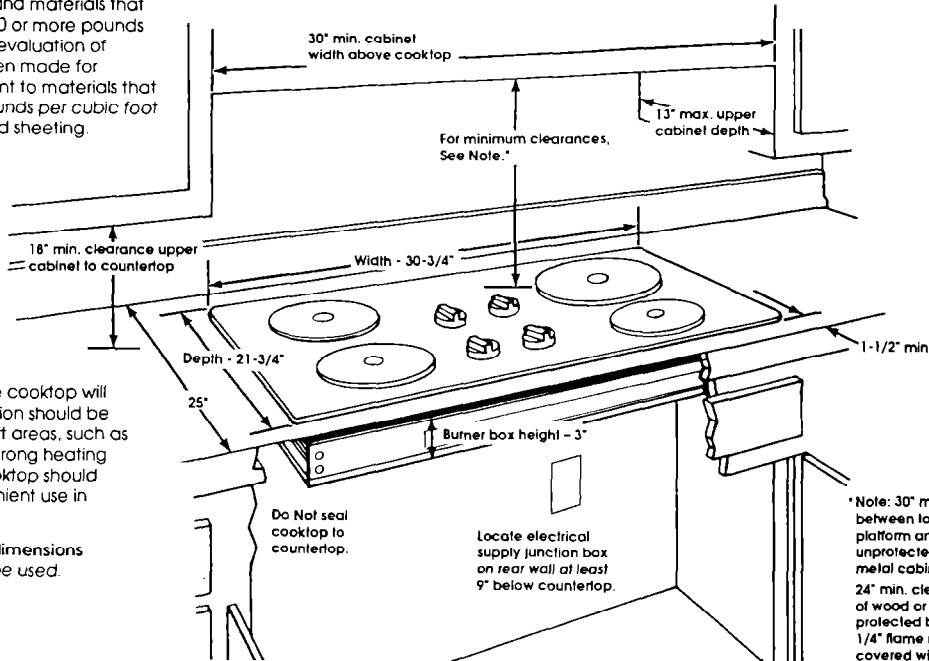
Before you start...

Proper installation is your responsibility. Make sure you have everything necessary for correct installation.

The 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 cubic foot or to plastic tiles and sheeting.

30" min. base cabinet is required. If cabinet has a drawer, a 3-1/2" depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required.

Grounded electrical supply is required. See "Electrical requirements", Panel B.

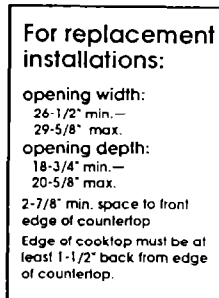
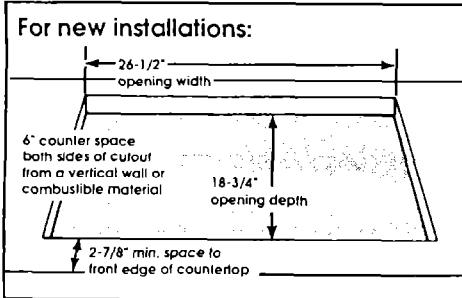


Check location where cooktop will be installed. The location should be away from strong draft areas, such as windows, doors and strong heating vents or fans. The cooktop should be located for convenient use in the kitchen.

Countertop opening dimensions that are shown must be used.

*Note: 30" min. clearance between top of cooking platform and bottom of unprotected wood or metal cabinet.
24" min. clearance if bottom of wood or metal cabinet is protected by not less than 1/4" flame retardant millboard covered with not less than No. 28MSG sheet steel, .015" stainless steel, or .024" aluminum or .020" copper.

If cabinet has a drawer, a 3-1/2" depth clearance from the countertop to the top of the drawer (or other obstruction cabinet) is required.



⚠ 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.

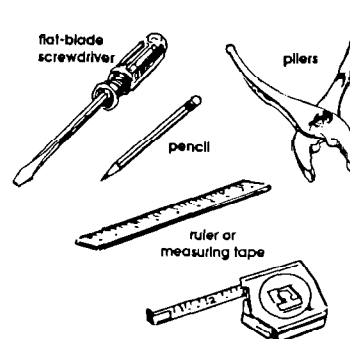
Personal Injury Hazard
Cabinet storage above the cooking surface should be avoided. If cabinets are already installed, reduce the hazard of reaching over a heated cooking surface by installing range hood.

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.

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

Tools needed for installation:



Electrical requirements

⚠ WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
- Improper connection of the equipment-grounding conductor can result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock.

Failure to follow these instructions could result in an electrical shock or other personal injury.

A.

A three-wire, three-phase, 208-volt, 60-Hz, AC only electrical supply is required on a separate 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 located on the bottom of the cooktop box.

B.

THE COOKTOP 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.

Copies of the standard listed above may be obtained from:

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

D.

The appliance should be connected directly to the fused disconnect (or circuit breaker) through flexible, armored or non-metallic sheathed, copper cable. 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 as possible between the junction box and the appliance so that the cooktop 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.

Electrical connection

⚠ WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
 - This appliance must be connected to a grounded, permanent wiring system or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.
 - Disconnect power to the junction box.
 - Do Not connect to the electrical supply until appliance is permanently grounded.
- Failure to do so could result in electrical shock, serious injury, or death.

This appliance is manufactured with a frame-connected, green or bare, grounding wire.

Connect the appliance cable to the junction box through a U.L.-listed conduit connector.

Complete electrical connection according to local codes and ordinances.

A.

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

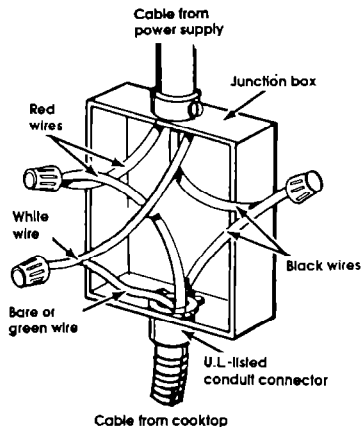


Figure 1

1. Disconnect the power supply.
2. Connect the green (or bare) appliance cable wire with the neutral wire in the junction box.
3. Connect the two black wires together. Then connect the two red wires together. (See Figure 1.)

B.

Where local codes Do Not permit connecting the frame-grounding conductor to the neutral (white) junction box wire:

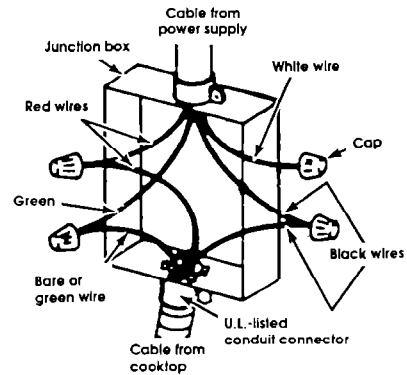


Figure 2

1. Disconnect the power supply.
2. Connect the two black wires together. Then connect the two red wires together. Cap the unused white wire. (See Figure 2.)
3. Connect the green or bare grounding wire from the appliance cable to a grounded wire in the junction box or to a grounded, copper, cold water pipe.****
4. 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.

Tighten nuts firmly.



GROUNDING CLAMP MUST BE TIGHT ON PIPE.

Grounded metal cold water pipe (remove paint, etc.)

Bumps on grounding clamp must contact pipe.

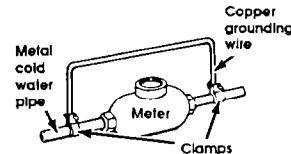


Figure 3

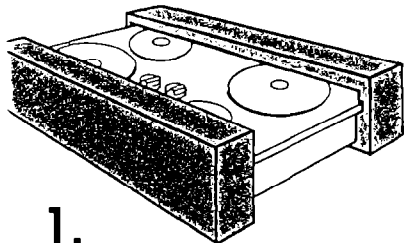
Now start...

With cooktop in kitchen.

⚠ WARNING

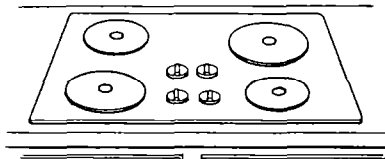
Property Damage

Lift entire cooktop up from cutout when repositioning cooktop in countertop opening. Failure to do so could scratch countertop.



1.

Remove the shipping materials and tape from the cooktop. Remove the hardware package from the side of the carton.

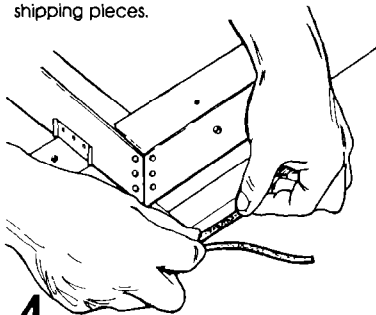


2.

Insert the cooktop into the countertop opening. Center the cooktop in the cutout. Check that the front of the cooktop is parallel to the front edge of the countertop. Check that all required clearances are met. Use a pencil to outline the rear of the cooktop on the countertop.

3.

Place two of the foam shipping pieces on the countertop near the cutout. Remove the cooktop from the cutout and place it upside down on the shipping pieces.

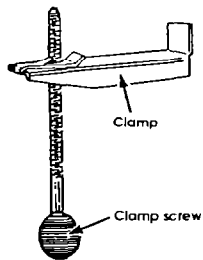


4.

Remove the paper backing from a small section of the foam sealing strip. Place the strip 1/8" from the cooktop edge on the underside of the glass. Continue until the foam strip completely outlines the edge of the cooktop.

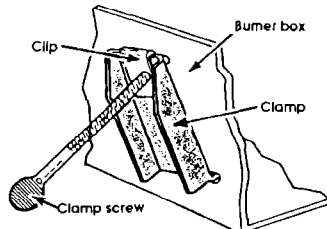
5.

Insert the cooktop into the cutout and align it with the pencil outline. Check that the cooktop is parallel to the front edge of the countertop. Lift the entire cooktop to make adjustments so the foam sealing strip can seal properly.



6.

Assemble clamps.



7.

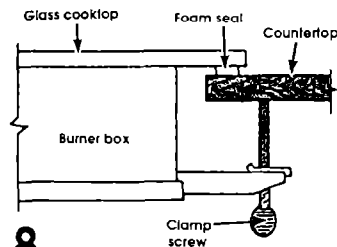
Underneath counter

Insert clamp flange into the slot in the side of the burner box. Rotate other end of clamp away from burner box until clamp is securely in place. Repeat with the other clamp.

⚠ CAUTION

Product Damage

Do Not overtighten screws. Overtightening screws could damage cooktop surface.



8.

Use one hand to lightly press down on the countertop above the clamp screw. Tighten the clamp screw by hand. Do Not overtighten the screw. Repeat with the other clamp screw.

9.

Make the electrical connection. (See "Electrical requirements" and "Electrical connection" sections, Panels A and B, for details.)

10.

Turn on the power supply.

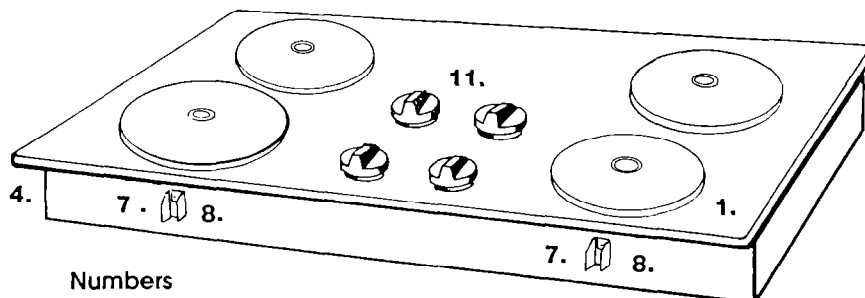
⚠ WARNING

Personal Injury Hazard

Do Not touch cooktop heating elements; they may be hot. Touching a heated cooking surface could result in a serious burn.

11.

Push in and turn each control knob to the "HI" position. Check the operation of the cooktop heating elements and indicator lights.



Numbers correspond to steps

If cooktop does not operate...

Check that the circuit breaker is not tripped or the fuse blown. A more detailed troubleshooting checklist is provided in the Use and Care Guide.

If you need assistance...

During normal business hours, the Whirlpool COOL-LINE® Service will answer any questions about operating or maintaining your cooktop not covered in the Installation Instructions. The Whirlpool COOL-LINE® Service telephone number is (800) 253-1301. Dial just as you normally dial long distance — the call is free. When you call, you will need the cooktop model number and serial number. Both numbers can be found on the serial/rating plate located on the bottom of the burner box.

If you need service...

In the event that your Whirlpool appliance should need service, call the dealer from whom you purchased the appliance or a Whirlpool-authorized service company. A Whirlpool-authorized service company is listed in the Yellow Pages of your telephone directory under "Appliances — Household — Major — Service or Repair". You can also obtain the service company's name and telephone number by dialing, free within the continental United States, the Whirlpool COOL-LINE® Service telephone number, (800) 253-1301. A special operator will tell the name and number of your nearest Whirlpool-authorized service company.

Maintain the quality built into your Whirlpool appliance — call a Whirlpool-authorized service company.

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AVAILABLE**

