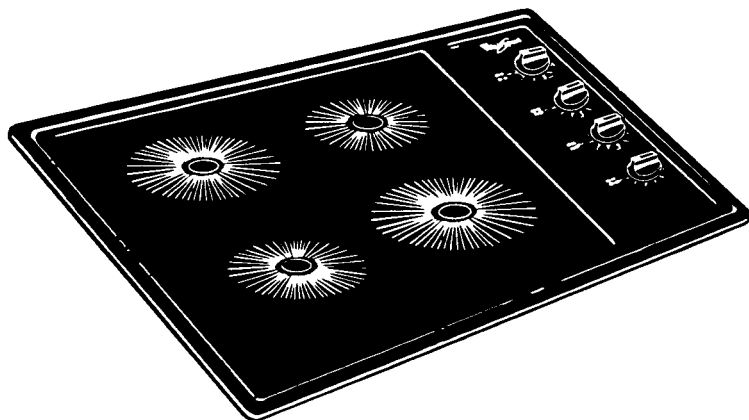


Installation Instructions



Part No. 560G006P02/816420

IMPORTANT

Installer: Leave Installation Instructions with the homeowner.

Homeowner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

30" Electric Built-In Cooktop With Glass-Ceramic Smooth Top



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 clearances specified on the serial/rating plate. The serial/rating plate can be found on bottom of the cooktop.

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.

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

Note: 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.

Leave the bottle of cleaner/conditioner with homeowner. **The glass-ceramic cooktop must be pretreated before it is used.**

Grounded electrical outlet is required. See "Electrical requirements".

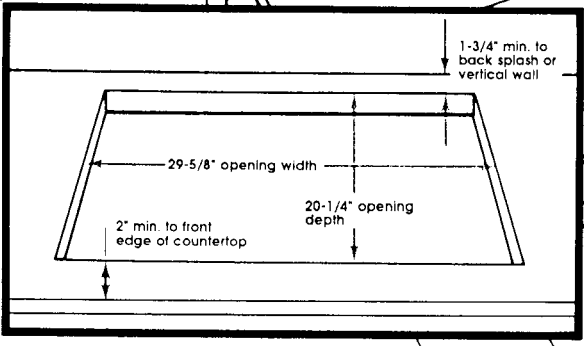
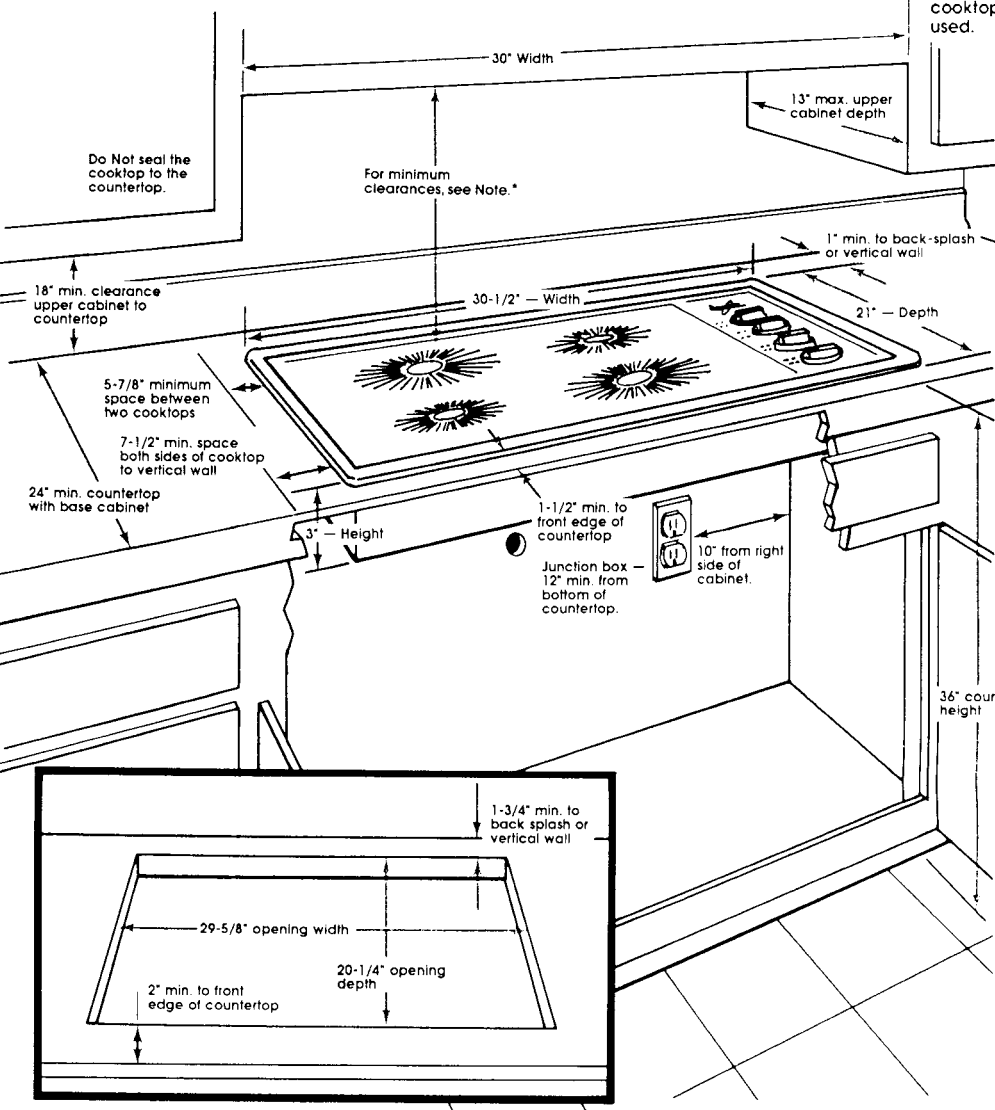
Countertop opening dimensions that are shown must be used. Given dimensions are minimum clearances and provide required 0" clearance.

New installations — Follow minimum dimensions given.
Replacement installations — Be sure that front edge of cooktop is at least 1-1/2" back from front edge of countertop.

If cabinet has a drawer, a 4" depth clearance from the countertop to the top of the drawer (or other obstruction in the base cabinet) is required.

* NOTE: 30" min. clearance between the top of the cooking platform and the bottom of an unprotected wood or metal cabinet.
24" min. when bottom of wood or metal cabinet is protected by not less than 1/2" flame retardant millboard covered with not less than no. 28 MSG sheet steel, 0.015" stainless steel, 0.024" aluminum or 0.020" copper.

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



Countertop Opening Dimensions

WARNING
Personal Injury Hazard
Do Not install cabinets above the cooking surface. If cabinets are already installed, reduce the hazard of reaching over a heated cooking surface by installing a range hood. The range hood should extend a minimum of 5 inches out from the bottom of the cabinets. Reaching over a heated cooking surface can result in a serious burn.

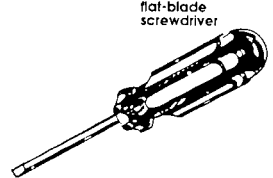
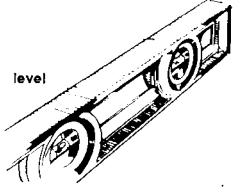
NOTE:
It is the customer's responsibility:
• To contact a qualified electrical installer.
• To assure that electrical installation is adequate and in conformance with National Electrical Code ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

Mobile home installation
The installation of this cooktop must conform to the manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3820 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280).

Four-wire power supply cable must be used in a mobile home installation. The appliance wiring will need to be revised. See "Electrical connection", Panel B.

Copies of the standards listed may be obtained from:
* National Fire Protection Association
Battery March Park
Quincy, Massachusetts 02169

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 use an extension cord with this appliance.
- Do Not have a fuse in the neutral.

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

A. A three-wire or four-wire, single phase, 120/240-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.

B. THE COOKTOP MUST BE CONNECTED WITH COPPER WIRE ONLY. Aluminum wire must not be used to avoid potentially unsatisfactory connections.

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.

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 3/4", U.L.-listed strain relief must be provided at the junction box.

Electrical connection

Electrical ground is required on this appliance.

Do Not connect to the electrical supply until appliance is permanently grounded.

⚠ WARNING

Electrical Shock Hazard

- Disconnect power to the junction box.
- 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.

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 the 3/4", U.L.-listed strain relief. 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:

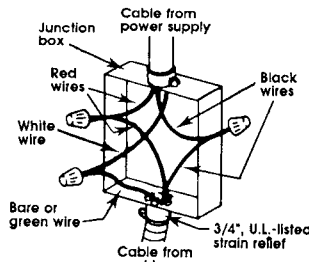


Figure 1

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

B. Where local codes Do Not permit...

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

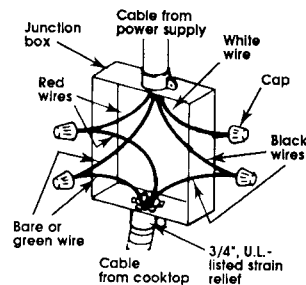


Figure 2

1. Connect the two black wires. Then connect the two red wires. (See Figure 2.)

2. 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.*
3. 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.

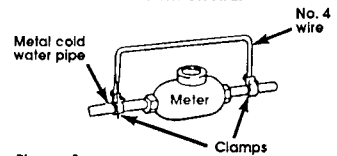
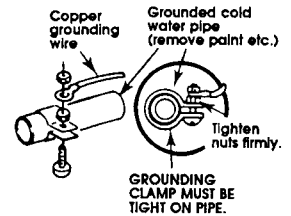


Figure 3

C. If connecting to a four-wire system: (mobile home), electrical system:

Do Not connect the frame-grounding conductor to the neutral (white) junction box wire.

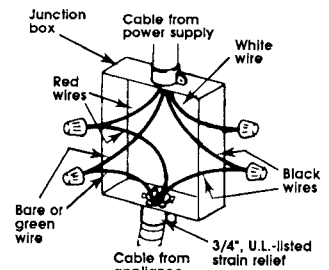
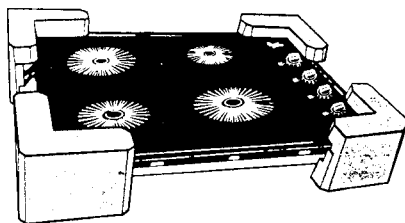


Figure 4

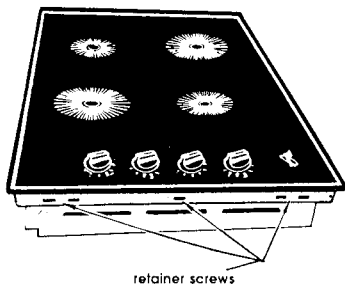
1. Separate the green (or bare) appliance cable wires.
2. Connect the two black wires. Then connect the two red wires. (See Figure 4.)
3. Connect the green (or bare) grounding wire to the grounding wire in the junction box.

Now start...

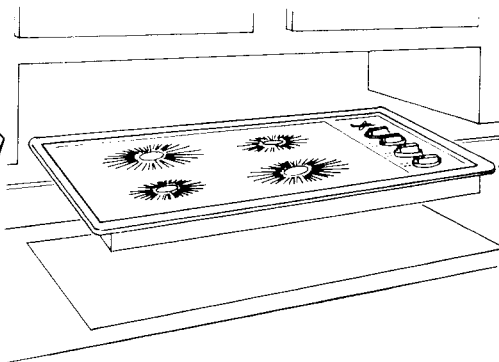
with cooktop in kitchen.



1. Remove shipping materials, tape and protective film from cooktop. Do not remove corner supports.



2. Check mounting rim of cooktop for damage. Tighten retainer screws.



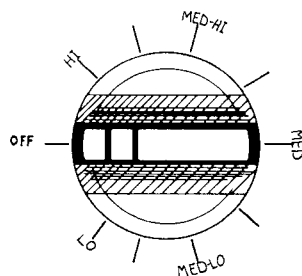
3. Insert cooktop into countertop opening. Center cooktop in cutout. Check that cooktop is at least 1-1/2" back from front edge of countertop and 1" from back splash or rear wall. Do Not use caulking compound to seal cooktop to countertop.

4. Make electrical connections. See "Electrical requirements" and "Electrical connection" sections.

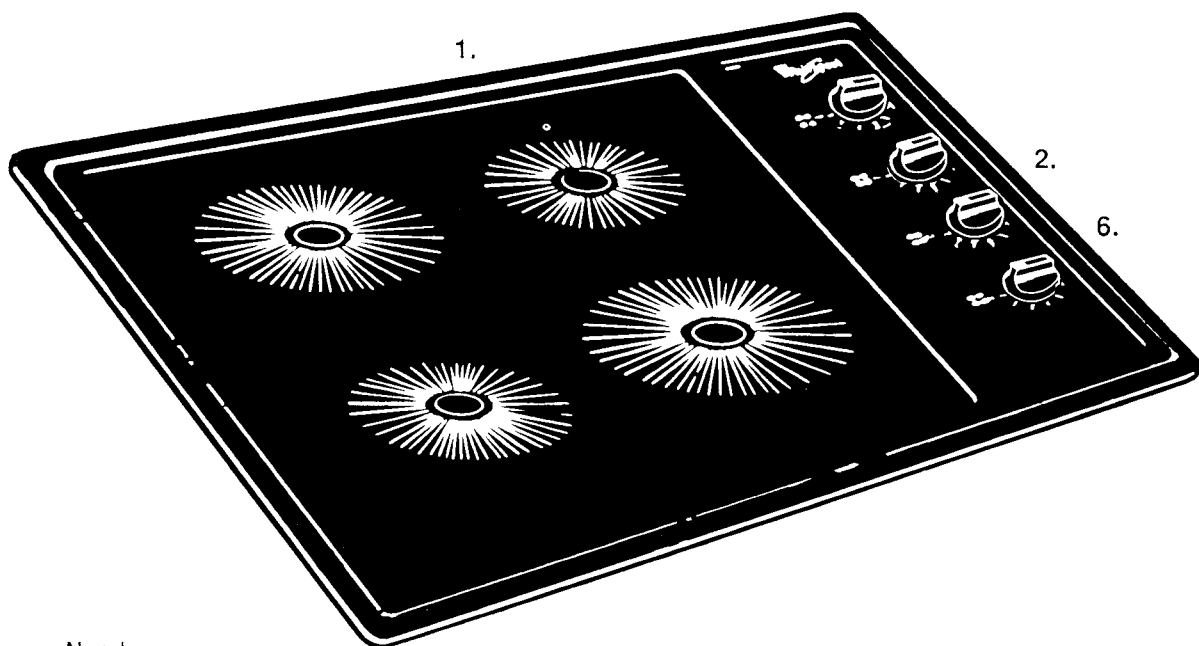
5. Turn on power supply.

WARNING

Personal Injury Hazard
Do Not touch cooktop glass. It may be hot.
Touching hot cooktop glass could result in a burn.



6. Push in and turn each surface unit control knob to the "HI" position. Check the operation of the cooktop 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, trouble-shooting 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 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 cooktop.

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 franchised TECH-CARE® service company. He is in the Yellow Pages of your telephone directory listed under "Appliances — Household — Major — Service or Repair". You can also obtain his 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 TECH-CARE® service outlet.

Maintain the quality built into your Whirlpool appliance — call TECH-CARE® service.

