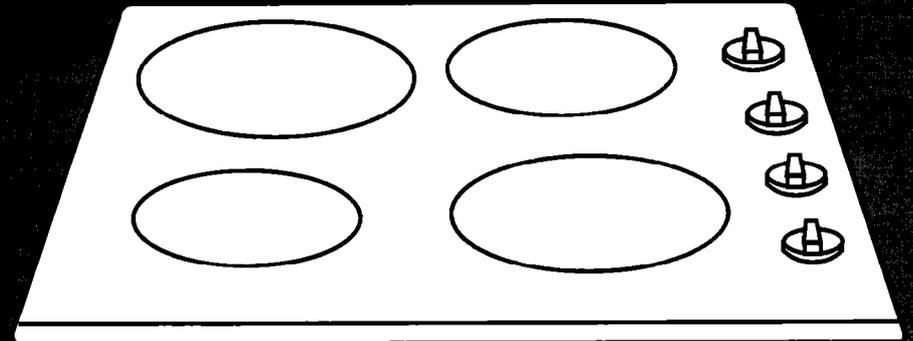


Installation Instructions



Part No. 4454472

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.

**30" Electric
Built-in
Ceramic Cooktop**

**For 208-Volt
Use Only**

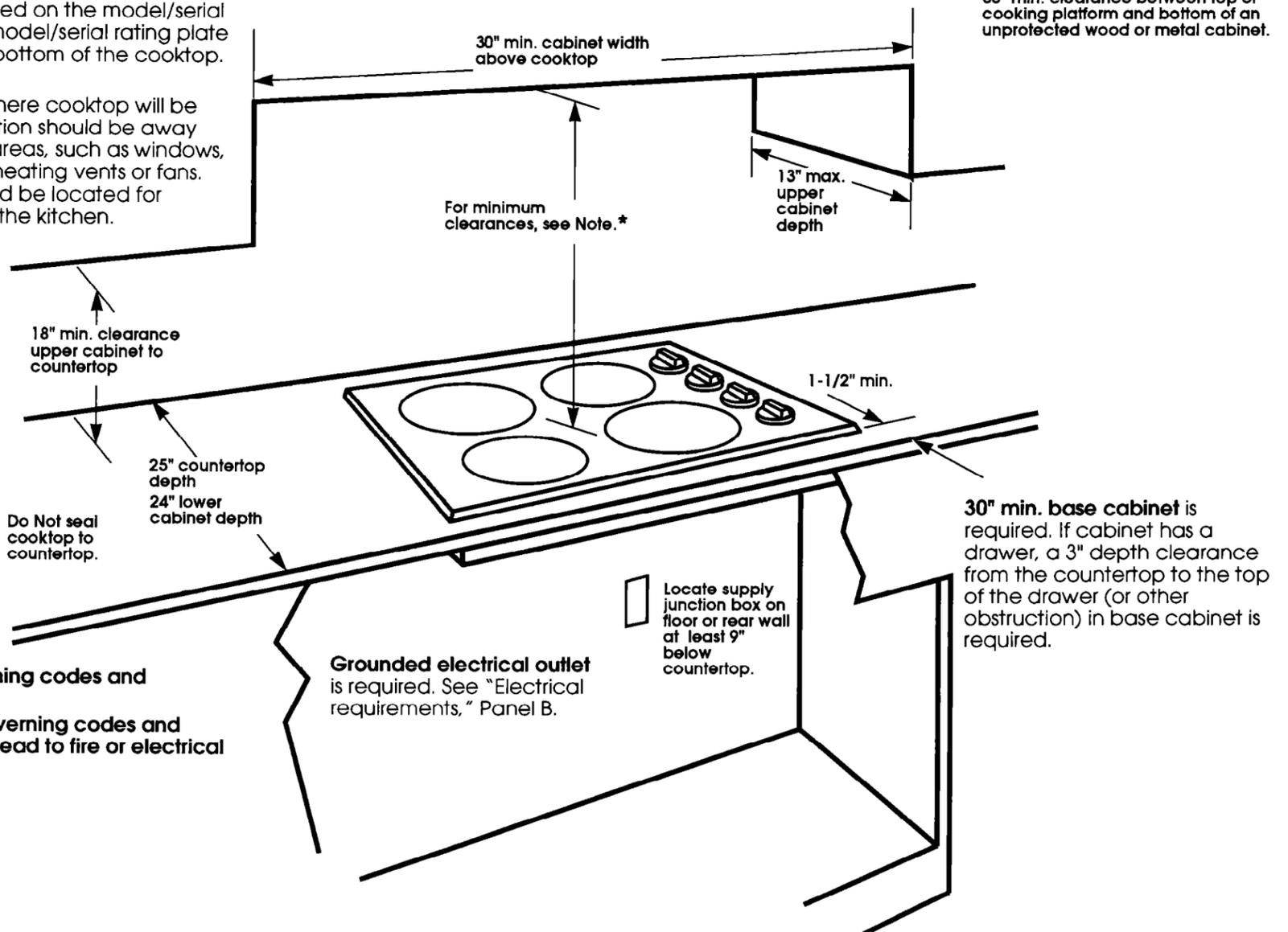
Before you start...

Proper installation is your responsibility. Make sure you have everything for correct installation. It is the responsibility of the installer to comply with the installation clearances specified on the model/serial rating plate. The model/serial rating plate is located on the 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.

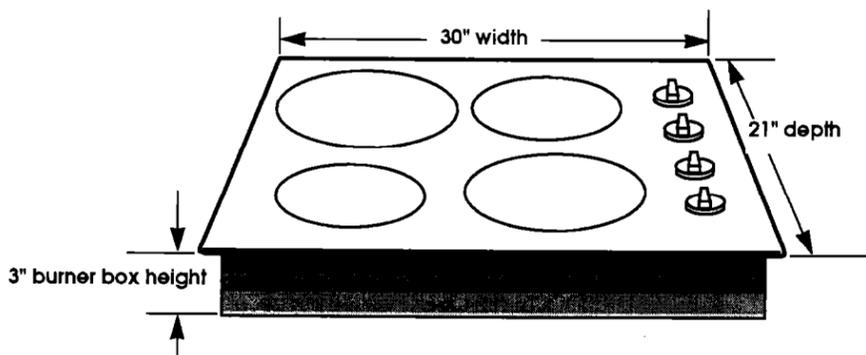
* Note: 24" min. clearance if bottom of wood or metal cabinet is protected by not less than 1/4" flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" stainless steel, or 0.024" aluminum or 0.020" copper.

30" min. clearance between top of cooking platform and bottom of an unprotected wood or metal cabinet.

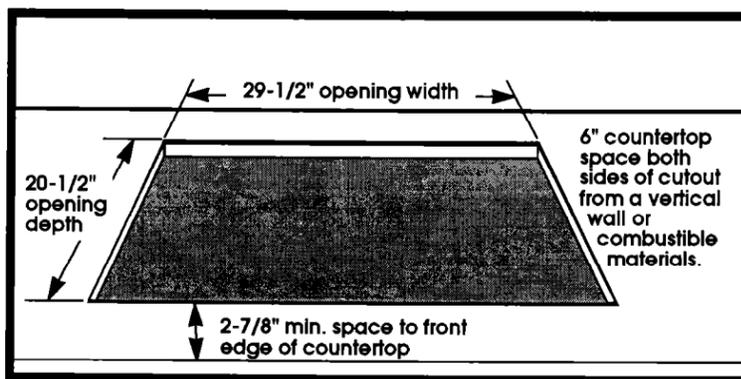


Important: Observe all governing codes and ordinances. Failure to meet governing codes and ordinances could lead to fire or electrical shock.

Cooktop dimensions:



Cutout dimensions:



⚠ 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 death or serious injury.

Personal Injury Hazard

To eliminate the risk of burns or fire, avoid installing cabinet storage above the cooking surface. If cabinets are already installed, reduce the hazard of reaching over a heated cooking surface by installing a range hood.

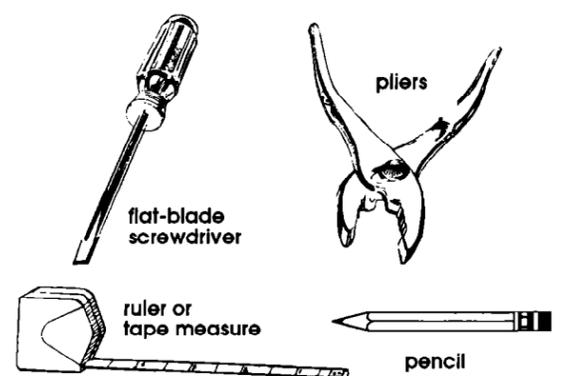
The range hood should extend a minimum of 5 inches out from the bottom of the cabinets.

Reaching over a heated cooking surface could result in a serious burn.

Copies of standards listed may be obtained from:

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

Tools needed for installation:



Electrical requirements

This product is manufactured for use with a 208-volt, 60-Hz electrical circuit only.

⚠ WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
 - Do Not ground to a gas pipe.
 - 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.
 - Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Failure to follow these instructions could result in death or serious injury.

If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path is adequate.

IMPORTANT:
Save Installation Instructions for electrical inspector's use.

A. A three-wire, single-phase, 208-volt, 60-Hz, AC-only electrical supply is required on a separate, 40-ampere circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. The rating of the fuse or circuit breaker should be equal to the marked current rating (amps) on the appliance, but not larger than the next standard fuse or circuit breaker size. The marked current rating is specified on the model/serial rating plate located on the bottom of the cooktop.

It is the personal responsibility and obligation of the customer to contact a qualified electrician 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.

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 standards listed may be obtained from:

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

D. Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance (40 amperes).

The appliance should be connected directly to the fused disconnect or circuit breaker box 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 junction box and the cooktop 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 each end of the power supply cable (at the appliance and at the junction box).

Electrical connection

⚠ WARNING

Electrical Shock Hazard

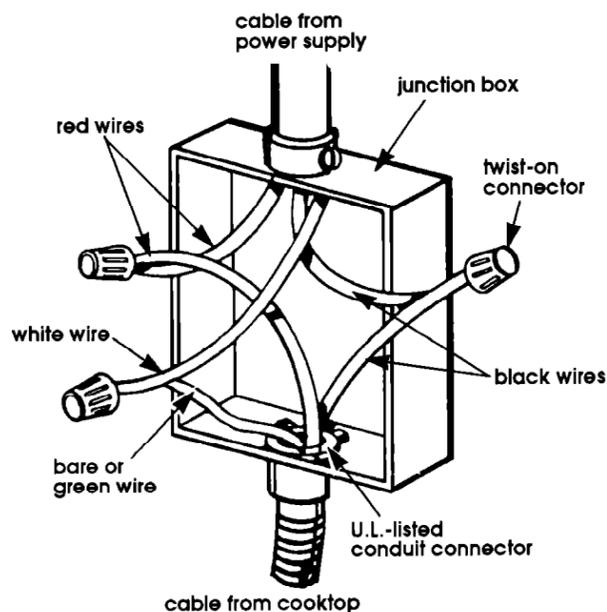
- Electrical ground is required on this appliance.
- This appliance must be connected to a grounded, permanent wiring system or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.
- Disconnect power to the junction box.
- Do Not connect to the electrical supply until appliance is permanently grounded.

Failure to do so could result in death or serious injury.

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

Connect the appliance cable to the junction box through the 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:

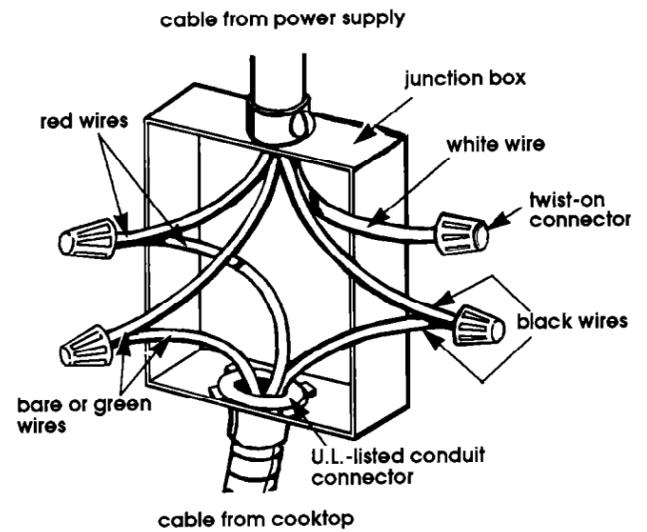


Grounded neutral

Figure 1

1. Disconnect power supply.
2. Connect the flexible armored cable from the cooktop to the junction box using a U.L.-listed conduit connector. Tighten screws on conduit connector.
3. Connect the green (or bare) appliance cable wire with the neutral (white) wire in the junction box.
4. Connect the two black wires together; then connect the two red wires together with twist-on wire connectors. (See Figure 1.)

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



Ungrounded neutral

Figure 2

1. Disconnect power supply.
2. Connect the flexible armored cable from the cooktop to the junction box using a U.L.-listed conduit connector. Tighten screws on conduit connector.
3. Connect the two black wires together; then connect the two red wires together with twist-on wire connectors. (See Figure 2.)
4. Connect the green (or bare) grounding wire from the appliance cable to the grounded wire in the junction box.
5. Put a twist-on wire connector on end of white wire.

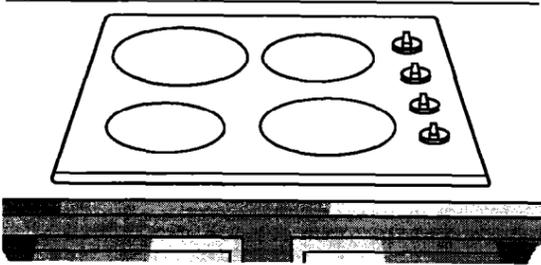
Now start...

With cooktop in kitchen.

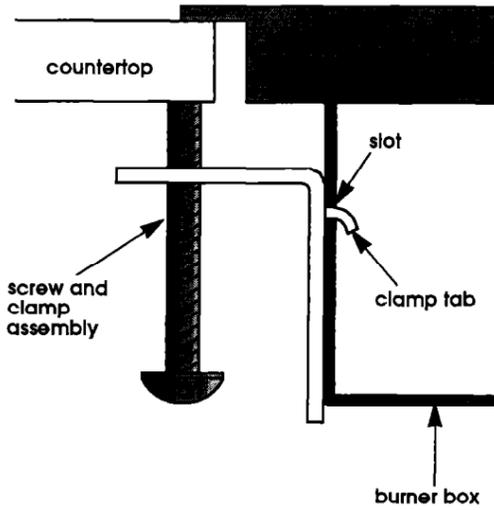
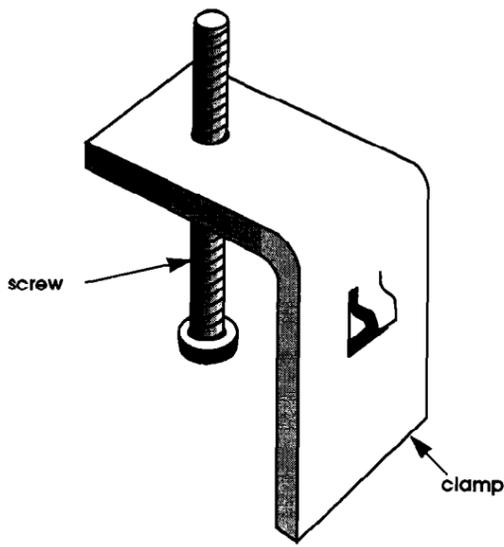
CAUTION

Property Damage

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



1. 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. If cooktop is not properly positioned, lift the entire cooktop out of opening to make adjustments.



2. Insert one clamp tab through each slot located on sides of the burner box.

CAUTION

Product Damage

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

3. Secure cooktop to countertop by hand-tightening each screw; then use a screwdriver to tighten each screw 1 to 1-1/2 more turns. Do Not overtighten screws.

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

5. Turn on the power supply.

WARNING

Personal Injury Hazard

Do Not touch cooktop surface. Areas near elements may be hot. Touching a heated cooking surface could result in a serious burn.

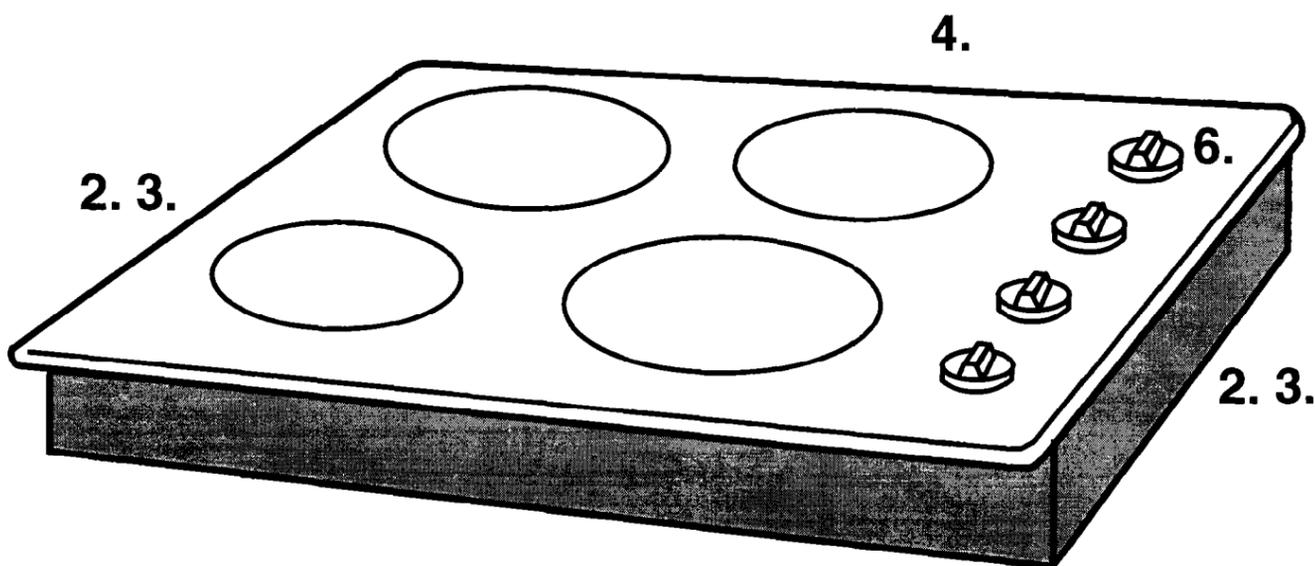
6. Push in and turn each control knob to the "HI" position. Check the operation of the cooktop heating elements and indicator lights.

You have just finished installing your new cooktop. To get the most efficient use from your new cooktop, read your Use & Care Guide.

Congratulations!

Keep Installation Instructions and Guide close to cooktop for easy reference. The instructions will make reinstalling your cooktop in another home as easy as the first installation.

Numbers correspond to steps.



If cooktop does not operate...

- Check that the circuit breaker is not tripped or the house fuse blown.
- Check that power supply cord is plugged into wall receptacle.
- See Use and Care Guide for troubleshooting checklist.

Note: Refer to Use and Care Guide for operating and cleaning instructions.

If you need assistance...

Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under "Appliances — Household — Major — Service and Repair." When you call, you will need the cooktop model number and serial number. Both numbers can be found on the model/serial rating plate located on the bottom of the cooktop.

