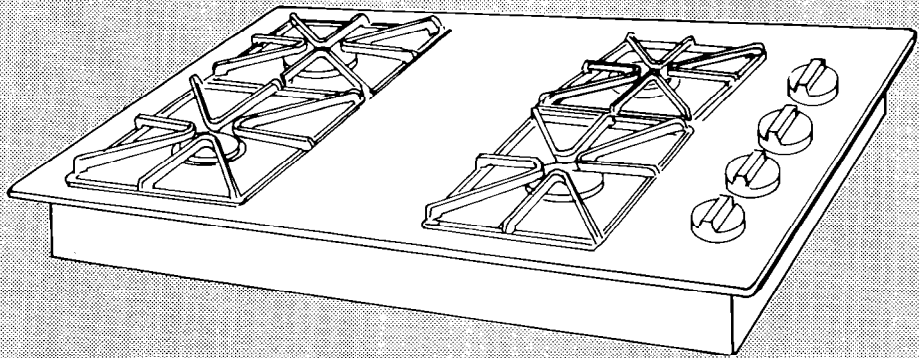


Installation Instructions



Part No. 56001190016/816519

IMPORTANT

Installer: Leave Installation Instructions with the homeowner.

Homeowner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

Note: This cooktop is manufactured for use with NATURAL gas only.

30" Gas Sealed Burner Cooktop



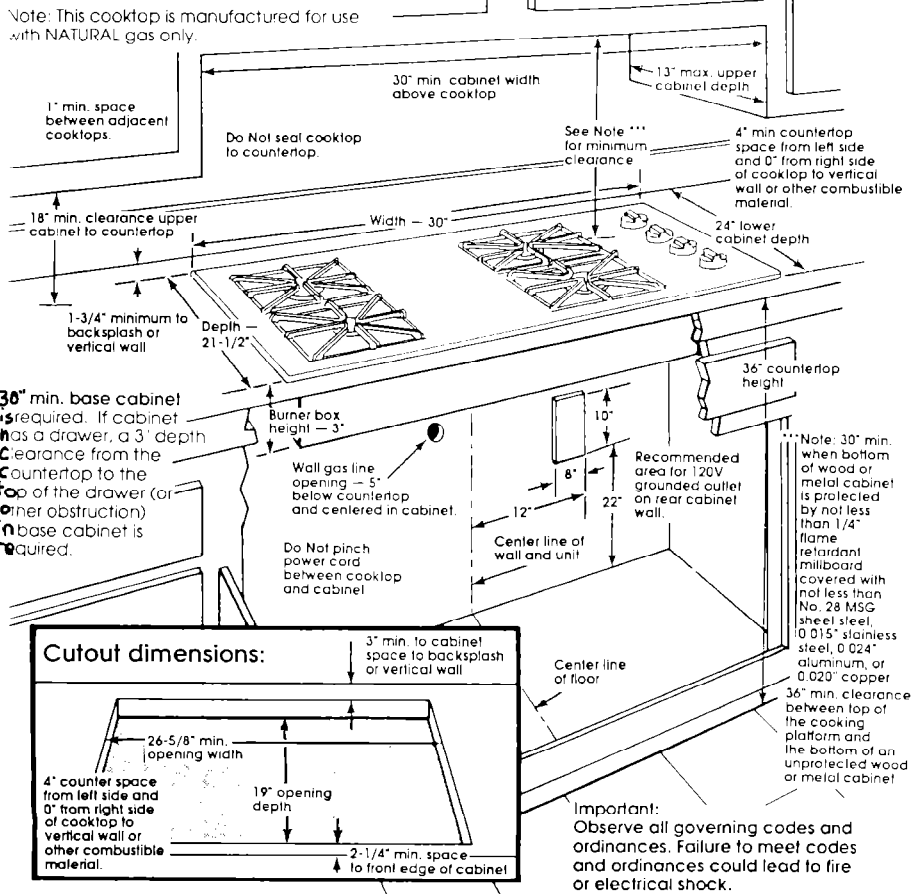
Before you start...

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 is located on the front of the cooktop burner box.

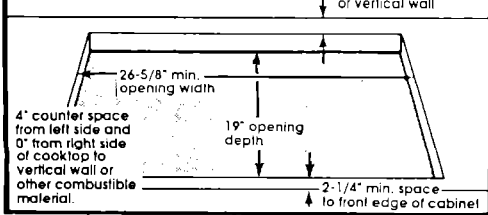
Note: This cooktop is manufactured for use with NATURAL gas only.

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.

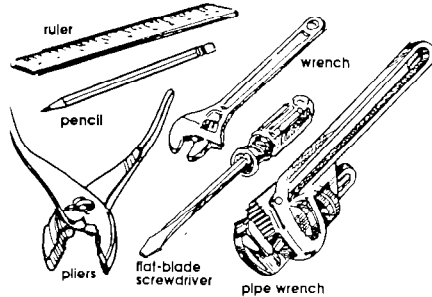
ALL OPENINGS IN THE WALL OR FLOOR WHERE COOKTOP IS TO BE INSTALLED MUST BE SEALED.



Cutout dimensions:



Tools needed for installation:



Mobile home installation

The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280), or when such standard is not applicable, the Standard for Manufactured Home Installations 1982 (Manufactured Home Sites, Communities and Set-Ups), ANSI A 225.1 — latest edition, or with local codes.

Copies of the standards listed may be obtained from:

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

** American Gas Association
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas supply requirements

Important: Observe all governing codes and ordinances.

WARNING

Fire Hazard

Cooktop must be connected to a regulated gas supply.

This must be checked by a qualified technician before installing the cooktop.

- Do Not use an open flame to test for leaks from gas connections.
- New, flexible gas line must be used.

Failure to follow these instructions could result in a fire, explosion or personal injury.

A. Installation must conform with local codes and ordinances. In the absence of local codes, installation must conform with American National Standard, National Fuel Gas Code ANSI Z223.1 — latest edition**.

B. Input ratings shown on the serial/rating plate are for elevations up to 2,000 feet. For elevations above 2,000 feet, ratings should be reduced at a rate of 4% for each 1,000 feet above sea level.

C. This cooktop is equipped for use with NATURAL gas only and is design-certified by A.G.A.

Grounded electrical outlet is required. See Electrical requirements.

Proper gas supply connection must be available. See Gas supply requirements.

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

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 cubic foot or to plastic ties and sheathing.

WARNING

FIRE HAZARD

IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE INJURY OR PROPERTY DAMAGE. REFER TO THIS MANUAL FOR ASSISTANCE OR ADDITIONAL INFORMATION. CONSULT A QUALIFIED INSTALLER, SERVICE AGENCY, MANUFACTURER (DEALER) OR THE GAS SUPPLIER.

FOR YOUR SAFETY

IF YOU SMELL GAS:

1. OPEN WINDOWS.
2. DO NOT TOUCH ELECTRICAL SWITCHES.
3. EXTINGUISH ANY OPEN FLAME.
4. IMMEDIATELY CALL YOUR GAS SUPPLIER.

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

WARNING

Fire Hazard

Do Not obstruct the flow of combustion and ventilation air.

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 a 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.

Electrical Shock Hazard

It is the customer's responsibility:

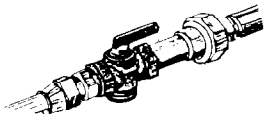
- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

Failure to do so could result in electrical shock or other personal injury.

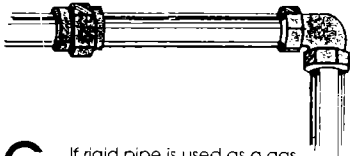
D. Provide a gas supply line of 3/4" rigid pipe to the cooktop location. A smaller size pipe on long runs may result in insufficient gas supply. Pipe-joint compound made for use with NATURAL and L.P. gas must be used.



E. If local codes permit, A.G.A. certified flexible metal tubing (new) is recommended for connecting this cooktop to the gas supply line. Do not kink or damage the flexible tubing when moving the cooktop. A 1/2" male pipe thread is needed for connection to pressure regulator female pipe threads.



F. The supply line shall be equipped with an approved shutoff valve. This valve should be located in the same room as the cooktop and should be in a location that allows ease of opening and closing. Do not block access to the shutoff valve. The valve is for turning on or shutting off gas to the appliance.



G. If rigid pipe is used as a gas supply line, a combination of pipe fittings must be used to obtain an in-line connection to the cooktop. All strains must be removed from the supply and fuel lines so cooktop will be level and in line.

H. The regulator must be checked at a minimum of 1 inch water column above the set pressure. The inlet pressure to the regulator should be as follows for both operation and checking the regulator setting:

NATURAL GAS:
Minimum pressure 5 inches W.C.
Maximum pressure 14 inches W.C.

I. Testing above 1/2 psi (gauge)

The cooktop and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa).

Testing at 1/2 psi (gauge) or lower

The cooktop must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

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 modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do Not use an extension cord with this appliance.
- 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.

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

A 120-volt, 60-Hz, AC-only, 15-ampere fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.

Electronic ignition systems operate within wide voltage limits but proper grounding and polarity is necessary. In addition to checking that the outlet provides 120-volt power and is correctly grounded, the outlet must be checked by a qualified electrician to see if it is wired with correct polarity.

A wiring diagram is included in the literature package.

Recommended grounding method

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG.

For your personal safety, this appliance must be grounded. This appliance is equipped with a 3-prong grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong grounding type wall receptacle grounded in accordance with the National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances. (See Figure 1.) If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a 3-prong wall receptacle installed by a qualified electrician.

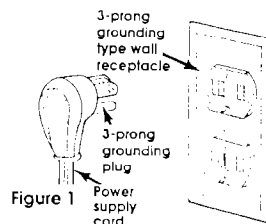


Figure 1

Temporary grounding method

THIS, HOWEVER, IS NOT RECOMMENDED.

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG.

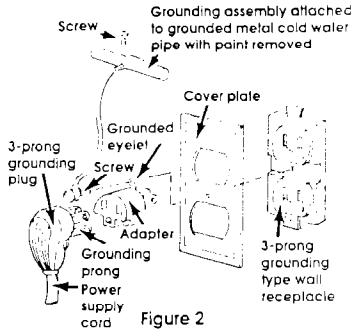


Figure 2

Electrical ground is required on this appliance.

If changing and properly grounding the wall receptacle is impossible and where local codes permit (consult your electrical inspector), a temporary adapter may be plugged into the existing 2-prong wall receptacle to mate with the 3-prong power supply cord. See Figure 2.

If this is done, you must connect a separate copper grounding wire (No. 18 minimum) to a grounded cold water pipe**** by means of a clamp and then to the external grounding connector screw. **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.)

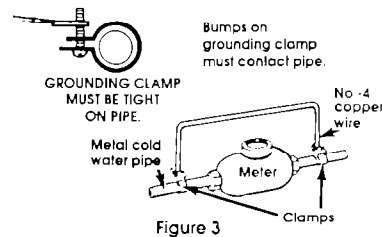
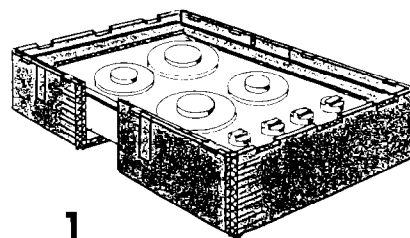


Figure 3

****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 wire securely clamped to bare metal at both ends.

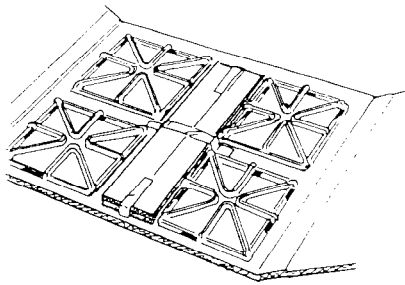
Now start...

With cooktop in kitchen.



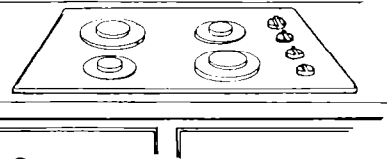
1.

Remove shipping materials and tape from cooktop.



- Remove cooktop burner grates and caps package from shipping box. Remove pressure regulator and hardware package from side of carton.

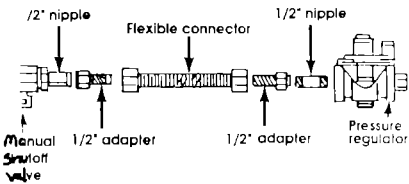
CAUTION
Property Damage
Lift entire cooktop up from cutout when repositioning cooktop in countertop opening. Failure to do so could scratch countertop.



- Insert the cooktop into the countertop cutout. 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 so that foam sealing strip can seal properly.

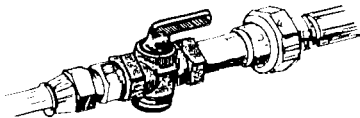
- Install the pressure regulator with the arrow on the regulator pointing up toward the unit and in position where you can reach the access cap.

WARNING
Fire Hazard
Do Not make connection too tight. The regulator is die cast. Overtightening may crack regulator resulting in a gas leak and possible fire or explosion.



- Assemble the flexible connector from the gas supply pipe to the pressure regulator in this order: manual shutoff valve, 1/2" nipple, 1/2" adapter, flexible connector, 1/2" adapter, and 1/2" nipple. All connections must be wrench-tightened.

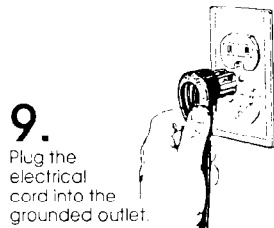
- Use pipe-joint compound made for use with NATURAL and L.P. gas to seal all gas connections. If flexible connectors are used, be certain connectors are not kinked.



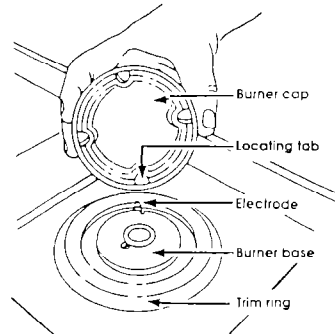
- Open the shutoff valve in the gas supply line. Wait a few minutes for the gas to move through the gas line.

WARNING
Fire Hazard
Do Not use an open flame to test for leaks from gas connections. Checking for leaks with a flame may result in a fire, explosion or personal injury.

- Use a brush and liquid detergent to test all gas connections for leaks. Bubbles around the connections will indicate a leak. If a leak appears, shut off gas valve controls and adjust connectors. Then check connections again. NEVER TEST FOR GAS LEAKS WITH A MATCH OR OTHER OPEN FLAME. Clean all the detergent solution from cooktop.



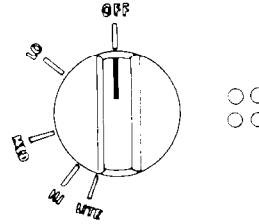
- Plug the electrical cord into the grounded outlet.



- Place trim rings over each burner. Make sure burner cap is properly aligned and level. Locate the tab on the burner cap and place over the white electrode in the burner base. Place burner grates over burners and caps.

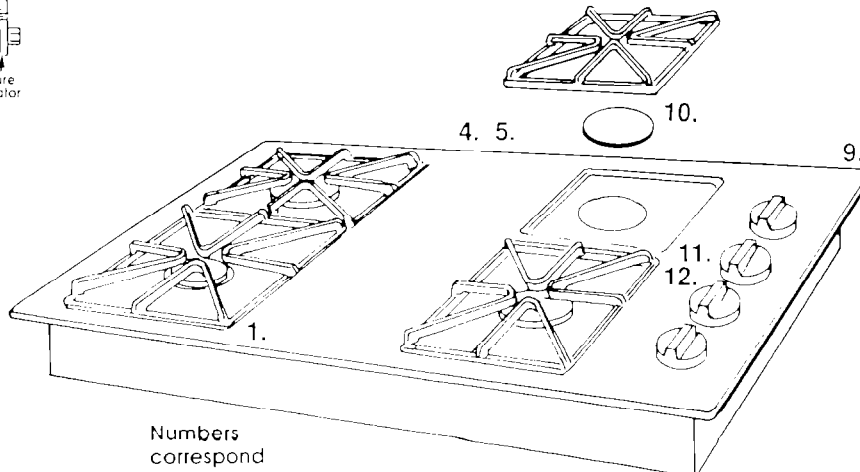
Electronic ignition System — initial lighting

Cooktop burners use electronic igniters in place of standing pilots. When the cooktop control knob is turned to the "LITE" position, the system creates a spark to light the burner. This sparking continues until the control knob is turned to the desired setting.



- Check the operation of the cooktop burners. Push in and turn each control knob to "LITE" position. The flame should light within 4 seconds. Do Not leave the knob in the "LITE" position after burner lights. If the burners do not light properly, turn the control knob to the "OFF" position. Check that the burner cap is in the proper position. Check that the power cord is plugged in and that the circuit breaker or fuse has not blown. Check that the shutoff valve is in the "ON" position. Check operation again. If burner does not light at this point, contact your Whirlpool dealer for assistance.

- After burner lights, turn control to "HI" position. Check each cooktop burner for proper flame. The small inner cone should have a very distinct blue flame approximately 1/2" long. The outer cone is not as distinct as the inner cone. The "LO" (or simmer) setting on each burner has been factory set to the lowest setting available. If any burner does not stay lit at the "LO" setting, contact your Whirlpool dealer for assistance.



Numbers correspond to steps.

If the 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.

NOTE

Refer to Owner's Guide for operating instructions and cleaning instructions.

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 front 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 you 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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