

INSTALLATION INSTRUCTIONS FOR YOUR NEW ELECTRIC COOKTOP

Before you begin - Read these instructions completely and carefully.

IMPORTANT - Save these instructions for local inspector's use.

IMPORTANT - OBSERVE ALL GOVERNING CODES AND ORDINANCES.

Note to Installer - Be sure to leave these instructions with the Consumer.

Note to Consumer - Keep these instructions with your Use and Care Book for future reference.

Note - This appliance must be properly grounded.



CAUTION: For personal safety remove house fuse or open circuit breaker before beginning installation.

IMPORTANT SAFETY INSTRUCTIONS

Be sure your cooktop is installed properly by a qualified installer or service technician.

- Be sure the installation of this cooktop in a mobile home conforms with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280. If this standard does not apply, you must follow the standard for Manufactured Home Installations 1982 (Manufactured Home Site, Communities and Set-ups, ANSI A225. 1-1984) or local codes.
- Cabinet storage space over the cooktop should not be used. You could be seriously burned while reaching over the cooktop to use such storage space. If you choose to use cabinets above the cooktop, install a range hood that sticks out at least 5" beyond the front of the cabinets. **Cabinets installed above a cooktop may be no deeper than 13".**
- Do not store items of interest to children in cabinets above the cooktop. Children climbing on the cooktop could be seriously burned.
- Never use your cooktop for warming or heating the room.

TOOL LIST

The following tools are needed to install your new counter unit.

- 1/8" drill bit
- Electric or hand drill
- Flat bladed screwdriver
- Pencil
- Ruler or tape measure and straightedge
- Hand or saber saw

POWER REQUIREMENTS

This appliance must be supplied with the proper voltage and frequency, and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or time delay fuse, as noted on rating plate.

Wiring must conform to National Electrical Codes. You can get a copy of the National Electrical Code, ANSI/NFPA No. 70-Latest Edition by writing:

National Fire Protection Association
Batterymarch Park
Quincy, MA 02269

We recommend that you have the electrical wiring and hookup of your counter unit done by a qualified electrician. After installation, have the electrician show you where your main disconnect is located.

The range connector block is approved for copper wire connection only, and if you have aluminum house wiring, you must use special UL approved connectors for joining copper to aluminum.

You must use a three-wire, A.C. 208Y/120Volt or 120/240 Volt, 60 Hertz electrical system. A white (neutral) wire is not needed for this unit. The white lead from the household electrical supply can be taped and terminated in the junction box.

Please refer to the rating plate on your unit for the K.W. rating for your range.

DIMENSIONS AND CLEARANCES

Counter space must be provided for installation of the counter unit. When choosing a location, consider the following:

- The cooktop should be easy to reach and lighted with natural light during the day.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage space is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" beyond the bottom of the cabinets. Cabinets installed above the counter unit may be no deeper than 13".

To insure accuracy, it is best to make a template when cutting the opening in the counter. See Figure 1 and Table 1 for all necessary dimensions.

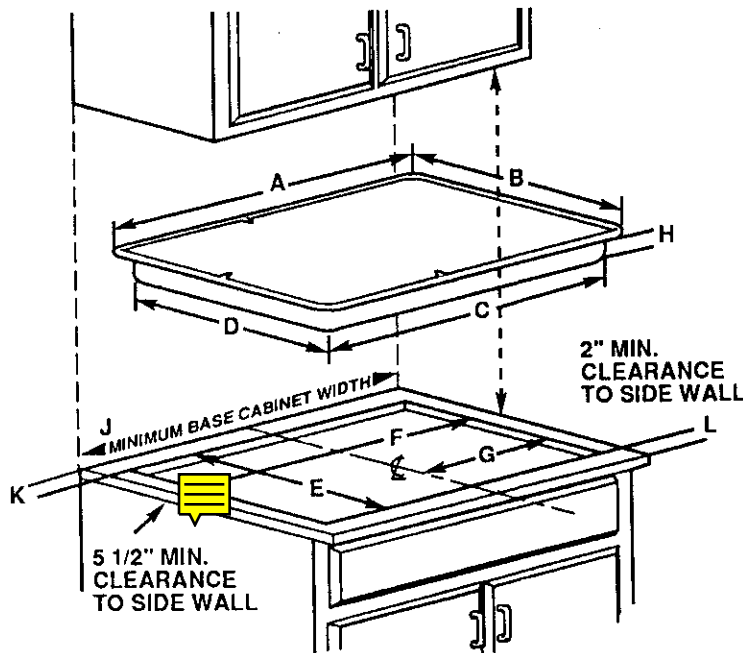
STEP 1: PREPARE THE OPENING

The following minimum clearances must be maintained:

2 1/2" minimum clearance between the front edge of the counter unit and the front edge of the counter.

30" minimum vertical clearance from the cooktop to the nearest overhead surface.

5 1/2" minimum clearance on the left side and 2" minimum clearance on the right side of the counter unit to a height of at least 18".



UNIT AND CUTOUT DIMENSIONS

Fig. 1

TABLE 1

DIMENSIONS	
A	30 1/4"
B	21 1/4"
C	28 3/8"
D	19 3/8"
E	19 1/2"
F	28 1/2"
G	14 1/4"
H	3"
J	33 1/4"
K	2"
L	3 1/2"

STEP 2: INSTALLATION

Before installing the counter unit or moving it to another location, have the electrician verify:

- That your home is provided with adequate electrical service.
- That the addition of the counter unit will not overload the household circuit on which it is used.

Install an approved junction box where it will be easily reached through the front of the cabinet where the counter unit will be located. The counter unit has 3 feet of conduit.

IMPORTANT: The junction box must be located where it will allow considerable slack in the conduit for serviceability.

Install the counter unit in the cutout opening.

NOTE: If the unit is being installed in a blind counter (one with no cabinet opening below), wire connections must be made before putting the unit into the cutout.

Secure the tub of the counter unit to the counter with the wood screws shipped with the unit.

STEP 3: ELECTRICAL CONNECTIONS



The electrical power to the range supply line must be shut off while line connections are being made. Failure to do so could result in serious injury or death.

When making the wire connections, use the entire length of conduit provided (3 feet). The conduit must not be cut.

Connect the red and black leads from the counter unit conduit to the corresponding leads in the junction box.

The bare ground wire in the conduit is connected to the counter unit frame. When connecting to a 3-conductor branch circuit, if local codes permit, connect the bare ground connect leads of the range to the branch circuit neutral (gray or white in color).

SPECIAL GROUNDING INSTRUCTIONS

- When connecting to a 4-conductor branch circuit; or
- When local codes do not permit grounding through neutral; or
- When installing range in a mobile home:

Attach the appliance grounding lead (green or bare copper) to the house grounding conductor (green or bare) in accordance with local codes. The power leads supplied with this appliance are U.L. recognized for connection to larger gauge household wiring. The insulation of the leads is rated at temperatures much higher than the temperature rating of household wiring. The current carrying capacity of the conductor is governed by the wire gauge and also the temperature rating of the insulation around the wire.

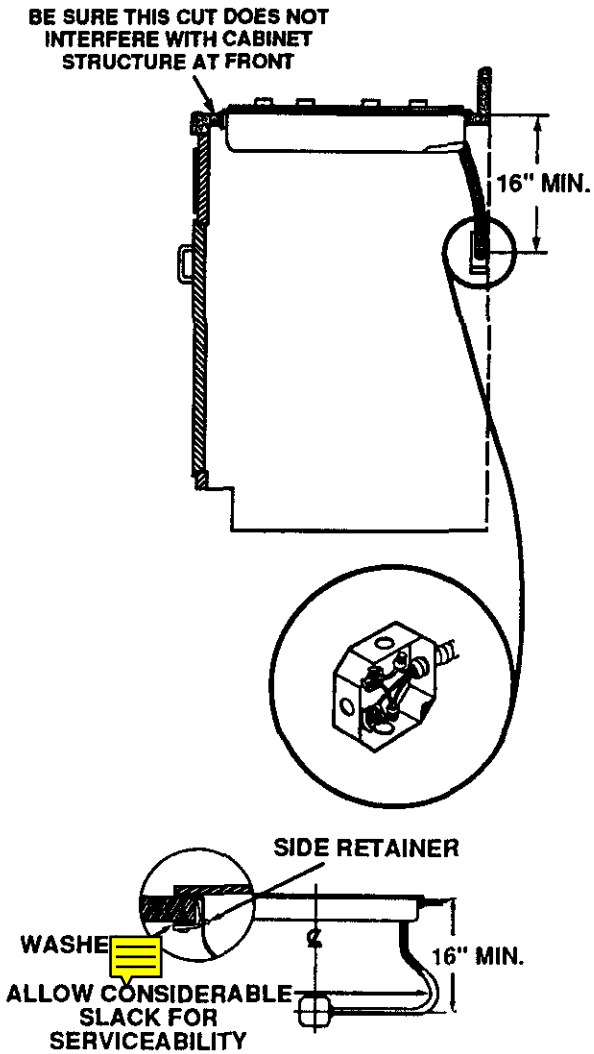
NOTE: ALUMINUM WIRING

A. WARNING:

IMPROPER CONNECTION OF ALUMINUM HOUSE WIRING TO THE COPPER LEADS CAN RESULT IN SERIOUS PROBLEMS.

- B. SPlice COPPER WIRES TO ALUMINUM WIRING USING SPECIAL CONNECTORS DESIGNED AND U.L. APPROVED FOR JOINING COPPER TO ALUMINUM, AND FOLLOW THE MANUFACTURER'S RECOMMENDED CONNECTOR PROCEDURE CLOSELY.**

NOTE: Wire used, location and enclosure of splices, etc., must conform to good wiring practice and local codes.



**SUGGESTED MOUNTING OF AN APPROVED JUNCTION BOX
(NOT FURNISHED WITH UNIT)**

Fig. 2

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