IMPORTANT: Save this guide for for the local electrical inspector's use and for future reference.

ELECTRIC INSTALLATION GUIDE

IMPORTANT: Read the Rules for Safe Use in your Use and Care Manual before using your range.

TOOL LIST

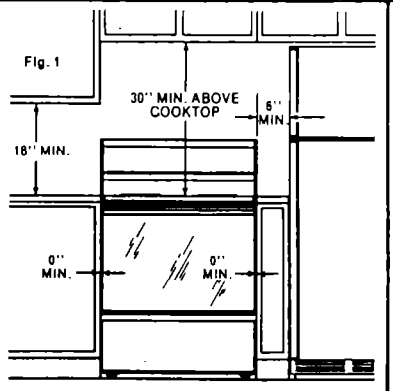
The following tools are needed to install your new range.

1. 1⅛" open end or adjustable wrench
2. Flat blade or Phillips screwdriver (type and size depend on the cord kit you purchase)
3. ⅜" hex socket nut driver or ⅜" socket wrench, deep well type
4. ¼" hex socket nut driver or ¼" socket wrench

LOCATION

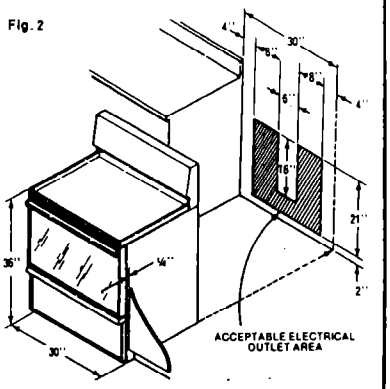
- Put the range near a work surface for convenience.
- The cooktop should be easy to reach and lighted with natural light during the day.
- Cabinet storage space above the range should not be used so that there will be no risk of burns or fire from reaching over heated surface elements. If cabinet storage space above the range must be used, the risk can be cut down by installing a range hood that sticks out a minimum of 5 inches beyond the front of the cabinets.
- See figures 1 and 2 for all rough-in and spacing dimensions. These dimensions must be met for safe use of your range. The location of the electrical outlet may be changed as needed.
- The range may be placed with 0 inches clearance (flush) against the back wall and side walls of the range below the cooktop. The front edge of the range side panels should stick out a minimum of ¼" beyond the cabinet fronts next to the range (see Figure 2).

Fig. 1



MINIMUM DIMENSIONS BETWEEN COOKTOP AND CABINETS

Fig. 2



ROUGHED-IN DIMENSIONS

Whpl. # 4348089

REMOVE SHIPPING MATERIAL

Put the range near the installation location and remove the accessory pack from the oven. Check and secure any parts which may have come loose during shipment.

Remove the cardboard shipping frame, under the oven bake element, by lifting the front of the element slightly and lifting the frame out.

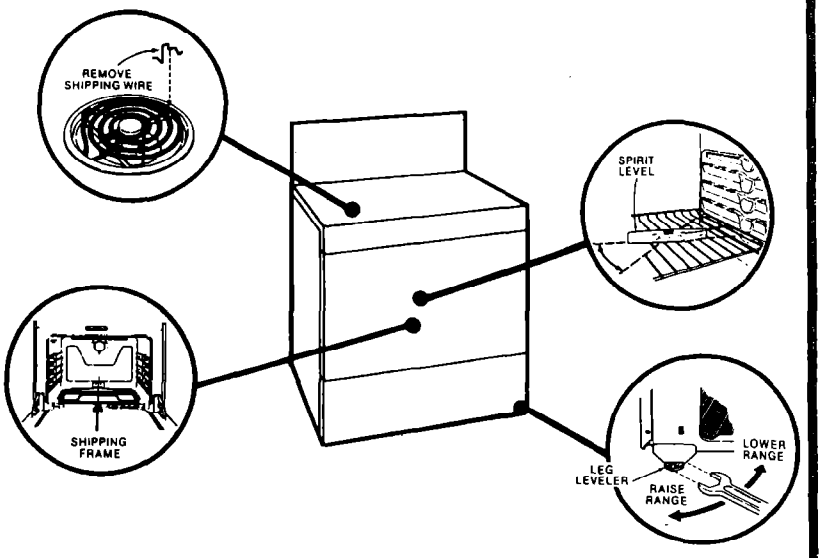
Remove the shipping wire from each of the four cooktop elements (open coil element models only).

LEVEL RANGE

Remove the oven racks from the packaging and install them in oven. See your Use and Care Manual for instructions.

Use a 1⅜" adjustable wrench to equally back out the four leg levelers two or three turns each. Put the range where it will be installed, then place a spirit level, or a glass measuring cup partially filled with with water, on one of the oven racks to check for levelness. If using a spirit level, take two readings, with the level placed diagonally first in one direction and then the other.

Adjust the leg levelers as shown at right. You may need to pull the range away from the wall to reach the rear leg levelers.



ELECTRICAL REQUIREMENTS

Have the electrical wiring and hookup of your range done by a qualified electrician. After installation, have the electrician show you where your main range disconnect is located.

Check with your local power company for electrical codes in your area. Failure to wire your range according to governing codes could result in a hazardous condition. If there are no local codes, your range must be wired and fused to meet the requirements of the National Electrical Code, ANSI/NFPA No. 70-1984. You can get a copy by writing:

National Fire Protection Association
Batterymarch Park
Quincy, MA 02269

You must use a three-wire, single-phase A.C. 60 Hertz electrical system. **Either a 208Y/120 Volt or a 120/240 Volt electrical system may be used for all models. Do not use aluminum wire to connect your range to your household outlet.**

If there are no local codes, see the chart below for recommended wire and circuit breaker sizes.

Model	Voltage	Wire Size	Fuse or Circuit Breaker
All models	120/240	#8	40A
*All models with a rating of 7.8 KW or more	208Y/120	#8	40A
*All models with a rating of less than 7.8 KW	208Y/120	#10	30A

***Find the KW rating of the range on a tag located on the oven front frame (behind the oven door).**

NOTE: If using the optional 208V elements, use #8 wire with a 40A fuse or circuit breaker.

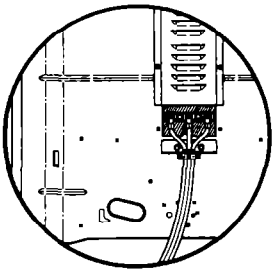
ELECTRICAL CONNECTIONS

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.

Locate the junction block access cover on the range back and use a ¼" hex socket nut driver or ¼" socket wrench to remove it. Make connections to the range using a three-wire cord or wires enclosed in a conduit. A clamp or strain relief must be used to secure the cord or conduit to the range. **Be sure to replace the junction block access cover.**

If desired, or if required by local codes, an approved four-wire flexible cord set and matching receptacle may be used. This provides an ungrounded neutral. For installation in a mobile home, use of an approved four-wire cord is required.

See the next page for instructions on both types of connection.



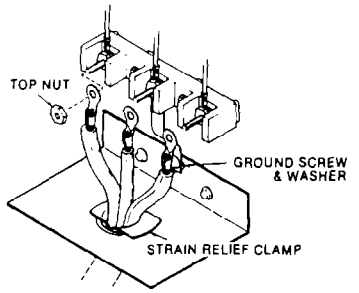
JUNCTION BLOCK ON RANGE BACK

3-WIRE CORD CONNECTION

Use a ⅜" hex socket nut driver or deep well socket wrench to remove the top nuts on the junction block studs and tighten the back nuts securely. Install the strain relief in the hole in the strain relief bracket, then install the three-wire cord through the strain relief clamp.

Using the nut driver, connect the outside leads to the outer terminals and the center lead to the center terminal. **Be sure the nuts are tightened securely.** From below the strain relief bracket, push the cord upward to relieve strain while tightening the strain relief clamp securely.

If local electrical codes require an ungrounded neutral, use a 4-wire cord or provide a seperate ground wire. To provide a seperate ground wire, remove the ground strap and fasten the center wire to the center terminal. Use the screw from the ground strap to fasten a No. 10 gauge copper ground wire to the range. Secure the other end of the wire to an approved ground.



4-WIRE CORD CONNECTION

Use a ⅜" hex socket nut driver or deep well socket wrench to remove the top nuts on the junction block studs. Remove the ground screw, then remove the ground strap from the junction block. Tighten the back nuts on the junction block studs securely.

Install the strain relief in the hole in the strain relief bracket. Install the 4-wire cord through the strain relief. Using the nut driver, connect the red and black leads to the outer terminals and the white lead to the center terminal. **Be sure the nuts are tightened securely.**

Use the previously removed ground screw to secure the green lead below the junction block. From below the strain relief bracket, push the cord upward until the outer insulation is above the bracket, then tighten the strain relief clamp securely.