

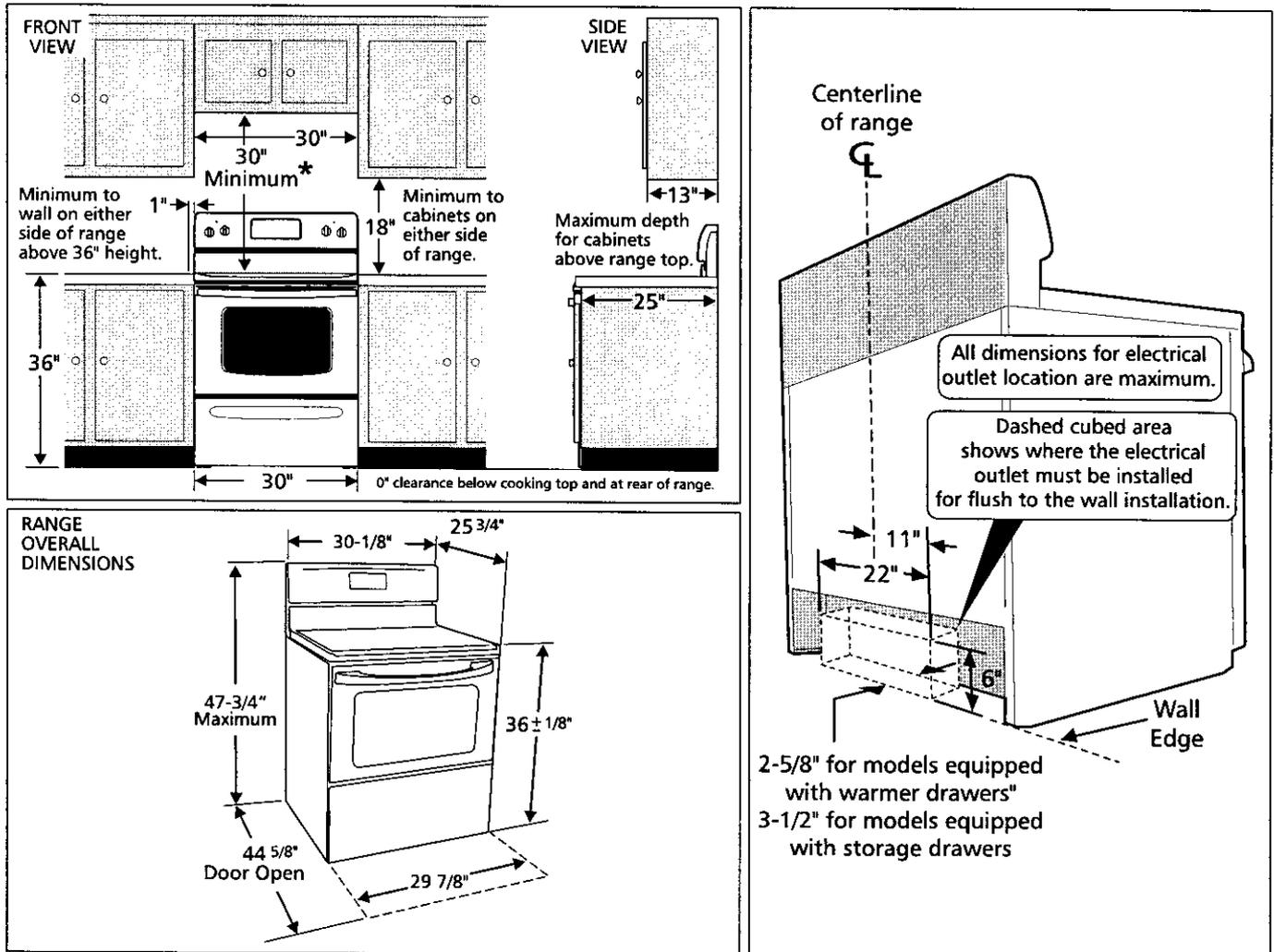
# 30" ELECTRIC RANGE INSTALLATION INSTRUCTIONS

(For 4 Wire, 3 Phase, 380/220 Volt, "Y" Connected, 50 Hz. Systems with AC Service)

**INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER.  
IMPORTANT: SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE.  
READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

## Clearances and Dimensions

1. Provide adequate clearances between the range and adjacent combustible surfaces.
2. Location—Check location where the range will be installed. Check for proper electrical supply, and the stability of the floor.
3. Dimensions that are shown must be used. Given dimensions provide minimum clearance. Contact surface must be solid and level.



\*30" MINIMUM CLEARANCE BETWEEN THE TOP OF THE COOKING SURFACE AND THE BOTTOM OF AN UNPROTECTED WOOD OR METAL CABINET; OR 24" MINIMUM WHEN 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, 0.024" ALUMINUM OR 0.020" COPPER. 0" CLEARANCE IS THE MINIMUM FOR THE REAR OF THE RANGE. FOLLOW ALL DIMENSION REQUIREMENTS PROVIDED ABOVE TO PREVENT PROPERTY DAMAGE, POTENTIAL FIRE HAZARD, AND INCORRECT COUNTERTOP AND CABINET CUTS.

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 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.

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## IMPORTANT SAFETY INSTRUCTIONS

**⚠ WARNING** If the information in this manual is not followed exactly, a fire or electrical shock may result causing property damage, personal injury or death.



### Important Notes to the Installer

1. Read all instructions contained in these installation instructions before installing range.
2. Remove all packing material from the oven compartments before connecting the gas and electrical supply to the range.
3. Observe all governing codes and ordinances.
4. Be sure to leave these instructions with the consumer.

### Important Note to the Consumer

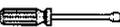
Keep these instructions with your owner's guide for future reference.

- As when using any appliance generating heat, there are certain safety precautions you should follow. You will find them in the *Owner's Guide*, read it carefully.
- Be sure your range is installed and grounded properly by a qualified installer or service technician.
- Make sure the wall coverings around the range can withstand the heat generated by the range.
- To eliminate the need to reach over the surface burners, cabinet storage space above the burners should be avoided.

## Before Starting

### Tools You Will Need

For leveling legs and Anti-Tip Bracket:

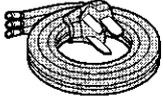
- Adjustable wrench or channel lock pliers 
- 5/16" Nutdriver or Flat Head Screwdriver 
- Electric Drill & 1/8" Diameter Drill Bit (Masonry Drill Bit if installing in concrete)



For electrical supply connection:

- 1/4" & 3/8" Socket driver or Nutdriver 

### Additional Materials You Will Need

- Power Supply Cord 
- Copper Electrical Wiring & Metal Conduit (for hard wiring)

## Normal Installation Steps

### 1. Anti-Tip Bracket Installation Instructions

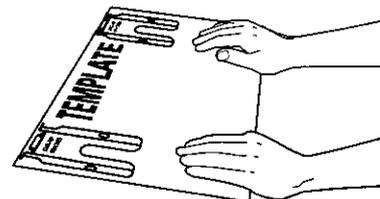
#### Important Safety Warning

To reduce the risk of tipping of the range, the range must be secured to the floor by properly installed anti-tip bracket and screws packed with the range. Failure to install the anti-tip bracket will allow the range to tip over if excessive weight is placed on an open door or if a child climbs upon it. Serious injury might result from spilled hot liquids or from the range itself.

If range is ever moved to a different location, the anti-tip brackets must also be moved and installed with the range.

Instructions are provided for installation in wood or cement fastened to either the floor or wall. When installed to the wall, make sure that screws completely penetrate dry wall and are secured in wood or metal. When fastening to the floor or wall, be sure that screws do not penetrate electrical wiring or plumbing.

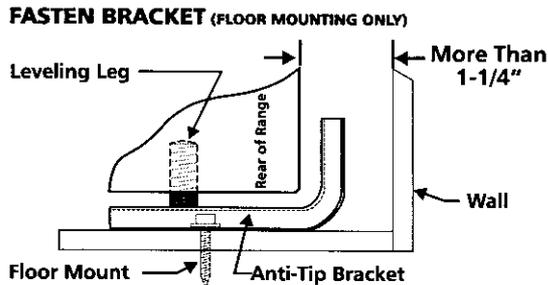
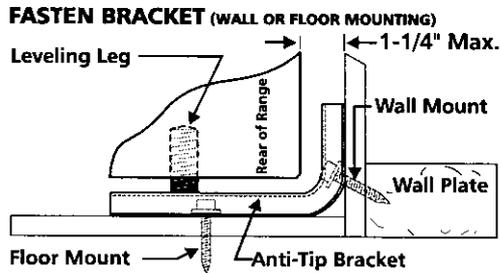
- A. Locate the Bracket Using the Template -** (Bracket may be located on either the left or right side of the range. Use the information below to locate the bracket if template is not available). Mark the floor or wall where left or right side of the range will be located. If rear of range is against the wall or no further than 1-1/4" from wall when installed, you may use the wall or floor mount method. If molding is installed and does not allow the bracket to fit flush against the wall, remove molding or mount bracket to the floor. For wall mount, locate the bracket by placing the back edge of the template against the rear wall and the side edge of template on the mark made referencing the side of the range. Place bracket on top of template and mark location of the screw holes in wall. If rear of range is further than 1-1/4" from the wall when installed, attach bracket to the floor. For floor mount, locate the bracket by placing back edge of the template where the rear of the range will be located. Mark the location of the screw holes, shown in template.



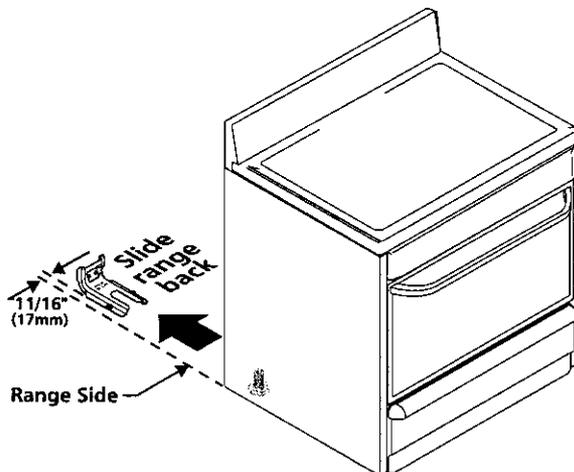
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- B. Drill Pilot Holes and Fasten Bracket** - Drill a 1/8" pilot hole where screws are to be located. If bracket is to be mounted to the wall, drill pilot hole at an approximate 20° downward angle. If bracket is to be mounted to masonry or ceramic floors, drill a 5/32" pilot hole 1-3/4" deep. The screws provided may be used in wood or concrete material. Use a 5/16" nut-driver or flat head screwdriver to secure the bracket in place.



- C. Level and Position Range** - Level range by adjusting the (4) leveling legs with a wrench. Note: A minimum clearance of 1/8" is required between the bottom of the range and the leveling leg to allow room for the bracket. Use a spirit level to check your adjustments. Slide range back into position. Visually check that rear leveling leg is inserted into and fully secured by the Anti-Tip Bracket by removing lower panel or storage drawer. For models with a warmer drawer or broiler compartment, grasp the top rear edge of the range and carefully attempt to tilt it forward.



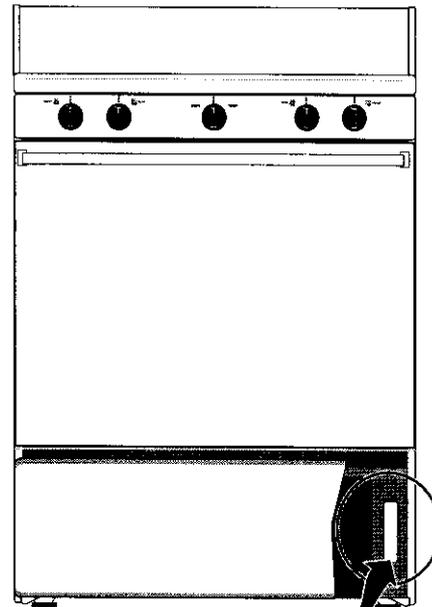
## 2. Serial Plate Information

See the serial plate for the following information:

1. Model, lot and serial number of the range.
2. Kilowatt rating (power requirements).
3. Voltage ratings.

Serial plate locations are shown below.

When inquiring about your range, be sure to include the model, brand, product type, approximate date of purchase and serial number along with your inquiry



Serial plate location:  
Remove lower storage drawer  
or front panel.  
Serial plate is located  
on right side of range frame.

## 3. Electrical Connection Requirements

This appliance must be properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/NFPA No. 70—latest edition and local electrical code requirements.

This appliance may be connected by means of permanent "Hard Wiring" or "Power Supply Cord Kit."

When hard wiring, do not leave excess wire in range compartment. Excess wire in the range compartment may not allow the access cover to be replaced properly, and could create a potential electrical hazard if wires become pinched. Connect only as instructed under "WIRING INSTRUCTIONS" in section 6. When using flexible conduit or range cable use flex connector or range cable strain relief.

**NOTE:** Only use copper wire in connection to terminal block.

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## 4. Power Supply Cord Kit

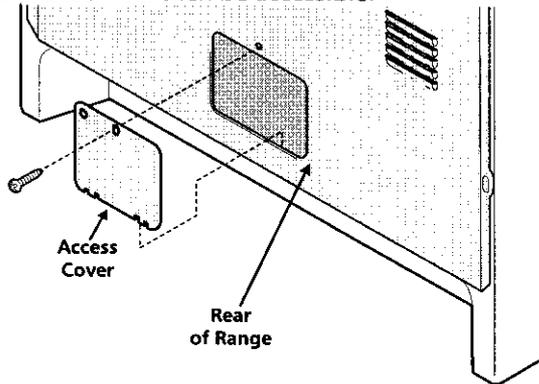
You must provide an adequate electrical supply as required for your range. Check with local utilities for governing electrical codes and ordinances.

Know where your range electrical supply disconnect is located. A four (4) wire, three (3) phase, 380/220 volts, "Y" connected, 50 Hertz, AC electrical system (properly fused) must be provided.

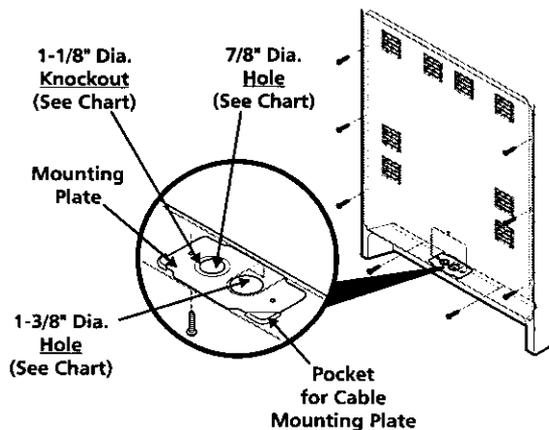
Only a qualified technician who is familiar with the installation of electric ranges should install and connect the range to the house wiring system.

## 5. Electrical Connection to Range

The rear access cover must be removed. To remove, loosen center screw (one screw) and remove access cover. The terminal block will then be accessible.



**NOTE:** Range is shipped from factory with 1-3/8" dia. hole as shown. To use either 7/8" dia. hole or 1-1/8" dia. knockouts:



If a different diameter hole is required, please follow the steps listed:

1. Using a 1/4" socket driver, remove eight (8) screws from Rear Wall Shield to release from the unit (as shown). Save the screws for step #7 below.
2. Again using the 1/4" socket driver, remove one (1) blunt point screw used to secure the Cable Mounting Plate to the Rear Wall Shield. Save the screws for step #6.
3. Remove the Cable Mounting Plate from the Rear Wall Shield by sliding the plate out of the pockets.
4. If a 1-1/8" dia. hole is required, "punch-out" the knockout.
5. Rotate the plate 180 degrees so that the desired hole is placed on top of the opening located on the bottom flange of the Rear Wall Shield.
6. Slide the Cable Mounting Plate into the Rear Wall Shield. Re-secure using the blunt point screw removed from step #2 above.
7. Reassemble the Rear Wall Shield to the unit using eight (8) screws removed from step #1 above.

## 6. Wiring Instructions

- a. Remove the loose nuts on the terminal block studs (A 3/8" nut driver or socket is useful for this purpose).

**NOTE:** DO NOT LOOSEN THE NUTS WHICH SECURE THE FACTORY INSTALLED RANGE WIRING TO THE TERMINAL BLOCK WHILE CONNECTING THE RANGE. ELECTRICAL FAILURE OR LOSS OF ELECTRICAL CONNECTION MAY OCCUR IF THE NUTS ARE LOOSENED.

- b. Connect power supply wires to terminal block as illustrated.

To ensure protection for the operator, as well as the range, the range must be grounded to the equipment ground line, as shown.

- c. Install and tighten nuts securely on cable terminals. Install access cover.

