

INSTALLATION INSTRUCTIONS FOR YOUR NEW FREE-STANDING ELECTRIC RANGE

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.

FOR YOUR SAFETY



CAUTION: For personal safety remove house fuse or open circuit breaker before beginning installation. Failure to do so could result in serious injury or even death.

All rough-in and spacing dimensions must be met for safe use of your range. Electricity to the range can be disconnected at the outlet without moving the range if the outlet is in the preferred location (remove lower drawer). To reduce the risk of burns or fire when reaching over hot surface elements, cabinet storage space above the cooktop should be avoided. If cabinet storage space is to be provided above the cooktop, the risk can be reduced by installing 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".

Be sure your appliance is properly installed and grounded by a qualified technician.



WARNING: To reduce the risk of tipping the appliance, the appliance must be secured by properly installed anti-tip device packed with the appliance.

TOOL LIST

- Flat blade screwdriver
- 5/16" hex head screwdriver
- Drill with 1/8" bit
- Phillips head screwdriver
- 1 7/16" open end or adjustable wrench
- 1/4" Hex Head screwdriver

STABILITY DEVICE

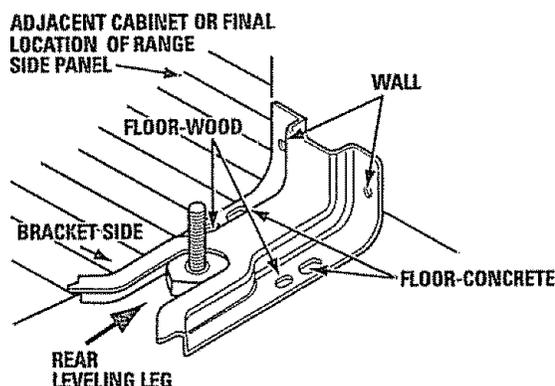


WARNING

- Unless properly installed, the range could be tipped by stepping or sitting on the door. Injury might result from spilled hot liquids or from the range itself.
- This range has been designed to meet all recognized industry tip standards for all normal conditions.
- Install Anti-tip Device packed with range - See Installation Instructions.

INSTALLATION OF THE ANTI-TIP DEVICE

Fig. 1

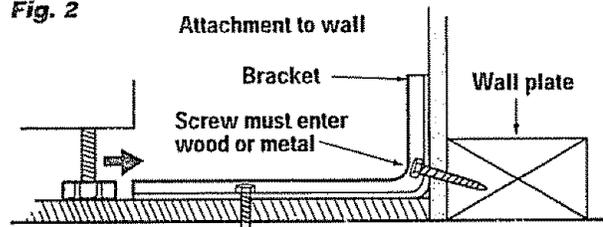


Installation instructions are provided for wood and concrete in either floor or wall. Any other type of construction may require special installation techniques as deemed necessary to provide adequate fastening of the **ANTI-TIP** bracket to the floor and wall.

The use of this bracket does not preclude tipping of the range when not properly installed.

NOTE: The installation of the **ANTI-TIP** bracket must meet all local codes for securing appliance.

Fig. 2



Step 1 - Locating the bracket

1. Locate the bracket against the rear wall and either the right or left cabinet. If the countertop overhangs the cabinet, offset the bracket from the cabinet by the amount of overhang. If there is no adjacent cabinet, position the edge of the bracket at the desired location of the range side panel.

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2. Use the bracket as a template and mark the 4 required holes as shown in **Fig. 1** for the type of construction as indicated in **Step 2**

Step 2 - Anti-Tip bracket installation
Wood Construction

1. **Floor:** Locate the center of the two holes identified in **Fig. 1** as **FLOOR-WOOD**. Drill a 1/8" pilot hole in the center of each hole (a nail or awl may be used if a drill is not available). **AND**
2. **Wall:** Locate the two holes identified in **Fig. 1** as **WALL**. Drill an angled 1/8" pilot hole (as shown in **Fig. 2**) in the center of each hole (a nail or awl may be used if a drill is not available).

Mount the **ANTI-TIP** bracket with the 4 screws provided as illustrated in **Fig. 2**

Concrete Construction

1. **Hardware Required:** 4 each 1/4" x 1-1/2" lag bolt (not provided) 4 each 1/2" O D sleeve anchor
2. Drill the recommended size hole for the anchors into the concrete at the center of the holes identified as **FLOOR-CONCRETE** and **WALL**. Install the sleeve anchor into the drilled holes and then install the lag bolts through the bracket. The bolts must be properly tightened as recommended for the hardware

Step 3 - Checking the Installation

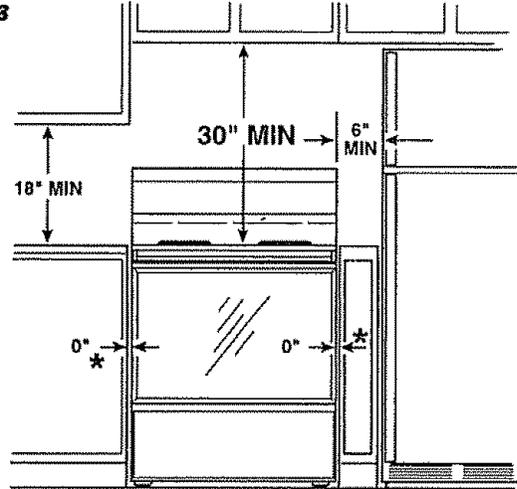
1. Complete the installation of the range per the installation instructions provided with the product
2. Check if the **ANTI-TIP** bracket is installed and engaged properly. Remove the kick panel or storage drawer and inspect the **REAR LEVELING LEG**. Make sure it fits securely into the slot

MINIMUM CLEARANCES

See **Figures 3** and **4** for all rough-in and spacing dimensions

The range may be placed with 0" clearance (flush) at the back wall and side walls of the range

Fig. 3



MINIMUM DIMENSIONS BETWEEN COOKTOP, WALLS, AND ABOVE COOKTOP

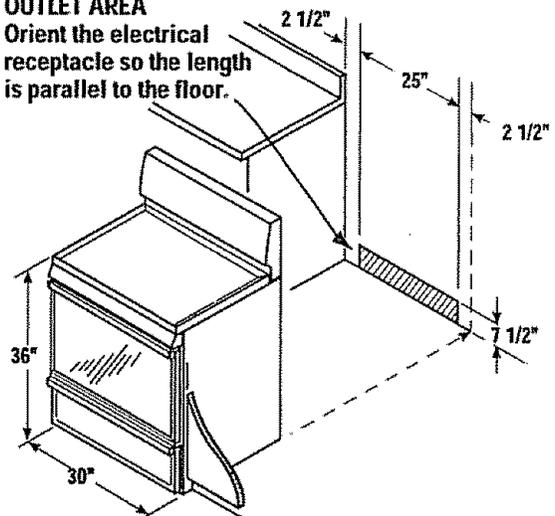
*** RECOMMENDED SPACING TO HEAT SENSITIVE SURFACES.**

Make sure the wall coverings, countertop and cabinets around the range can withstand the heat (up to 200°F) generated by the range.

Fig. 4

ACCEPTABLE ELECTRICAL OUTLET AREA

Orient the electrical receptacle so the length is parallel to the floor.



NOTE: Use a 4 foot power cord to prevent interference with the storage drawer. Longer power cords may have to be dressed to allow for proper drawer closure.

PREPARATION



REMOVING PACKAGING MATERIAL
Any packaging materials must be removed during installation. This will include adhesive tape, wire ties, cardboard and protective plastic. Remove the accessory pack from the oven. Failure to remove these materials could result in damage to the appliance once the appliance has been turned on and surfaces have heated.

ELECTRICAL 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. If the electric service provided does not meet the above specifications, call a licensed electrician.

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

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

Effective January 1, 1996, the National Electrical Code requires that new or rewired construction utilize a 4-conductor connection to an electric range. When installing an electric range in a new construction, follow the instructions in NEW CONSTRUCTION AND FOUR-CONDUCTOR BRANCH CIRCUIT CONNECTION.

If you fail to wire your range in accordance with governing codes, you may create a hazardous condition.

You must use a three-wire, single-phase AC 120/240 Volt or 208Y/120 Volt, 60 Hertz electrical system to operate your range.

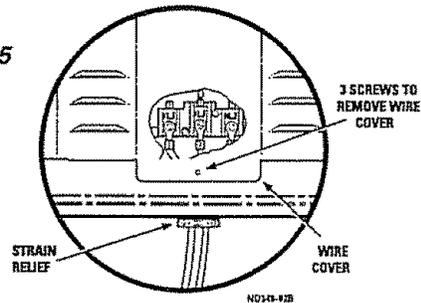
Use #8 gauge wire and 40 Amp fuse or circuit breaker for 120/240 Volt and 208Y/120 Volt systems.

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

TO MAKE ELECTRICAL CONNECTION

Remove the wire cover (on range back). See Fig. 5. When reinstalling the wire cover, make sure that wires do not become pinched between wire cover and mainback.

Fig. 5

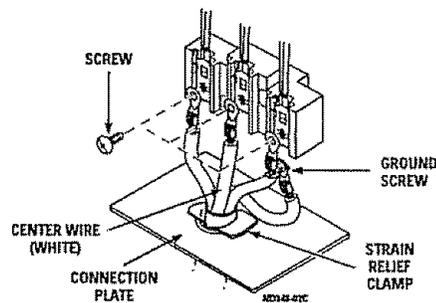


All new construction, mobile homes and installations where local codes do not allow grounding through neutral, require a four-wire flexible cord kit. If the range is rated between 8,750 and 16,500 watts, the cord kit must be rated for 40 amps-125/250 volts. For existing construction, a three-wire flexible cord kit may be used, and the same ratings apply as described above.

- When using a cord kit rated 40 Amps, remove the knockout in the connection plate. You must use a clamp or strain relief to hold the cord.
- Terminations must be either closed loop terminals or open end spade lugs.
- On some models, a filter capacitor may be connected between the black and white leads or the junction block.

NEW CONSTRUCTION AND FOUR-WIRE CORD CONNECTION KIT

- Remove the screws on the junction block.
- Remove the ground screw, then remove the ground strap. Discard the ground strap after removing.
- Install the four-wire cord kit and strain relief in the hole in the connection plate.
- Attach the green lead below the junction block with the ground screw that was removed earlier.
- Connect the red and black leads to the outside terminals and white lead to the center terminal.
- Push the cord upward (to relieve strain), while tightening the strain relief clamp.
- Re-install the wire cover making sure that the wires do not become pinched between wire cover and mainback.

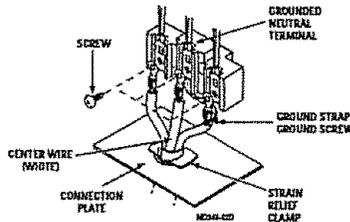


THREE-WIRE CORD CONNECTION KIT

- Remove the screws on the junction block
- Install the three-wire cord and the strain relief in the hole in the connection plate
- Connect the red and black leads to the outer terminals and the white lead to the center terminal
- Push the cord upward (to relieve strain), while tightening the strain relief clamp
- Re-install the wire cover making sure that the wires do not become pinched between wire cover and mainback

If local codes require an ungrounded neutral:

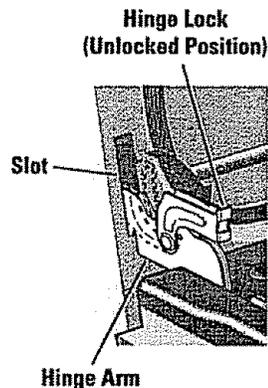
- Remove ground strap.
- Fasten the white wire to the center terminal
- Use grounding terminal or lead to ground unit in accordance with local codes.



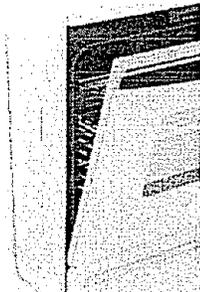
REMOVABLE OVEN DOOR

TO REMOVE

1. Open the door all the way open.
2. Push the hinge locks down toward the door frame, to the unlocked position. This may require a flat blade screwdriver.

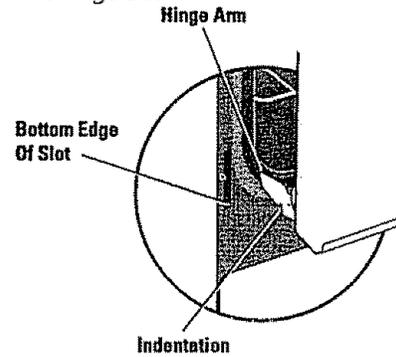


3. Place hands on both sides of the door
4. Close door to the door removal position
5. Lift door up until the hinge arm is clear of the slot.

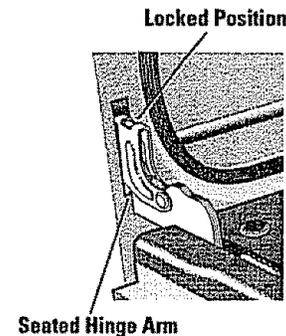


TO REPLACE

1. Seat the indentation of the hinge arm into the bottom edge of the hinge slot.



2. Open the oven door as far as it will open.
3. Push the hinge locks up against the front frame of the oven cavity, to the locked position.



4. Close the oven door.

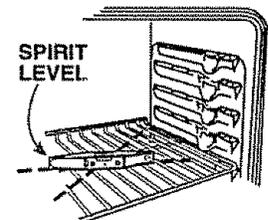
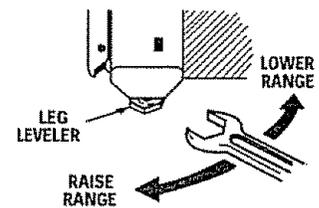
LEVEL THE RANGE

Using the wrench, back out the four leg levelers at least two turns.

The range must be level for proper cooking and baking. Install the oven racks (see Owner's Manual for instructions). Use a 1 7/16" open end wrench or an adjustable wrench to equally back out the four leg levelers two or three turns each.

Put a spirit level or a glass measuring cup partially filled with water on one of the oven racks.

Use the wrench to adjust the leg levelers until the range is level.



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