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You can read the recommendations in the user guide, the technical guide or the installation guide for ESTATE TES355MB. You'll find the answers to all your questions on the ESTATE TES355MB in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ESTATE TES355MB
User guide ESTATE TES355MB
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Instructions for use ESTATE TES355MB
Instruction manual ESTATE TES355MB

INSTALLATION INSTRUCTIONS 30" (76 CM) FREESTANDING ELECTRIC RANGES

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RANGE SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

▲ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

▲ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.



▲ WARNING

Tip Over Hazard

A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

Reconnect the anti-tip bracket, if the range is moved.

Failure to follow these instructions can result in death or serious burns to children and adults.

IMPORTANT:

Save for local electrical inspector's use.

Installer: Leave installation instructions with the homeowner.

Homeowner: Keep installation instructions for future reference.

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Manual abstract:

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..... 1 INSTALLATION REQUIREMENTS.....

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.. 2 Tools and Parts ...

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.2 Location Requirements

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..... 2 Electrical Requirements ..

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..... 3 INSTALLATION INSTRUCTIONS.

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..... 4 Unpack Range..

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.... 4 Install Anti-Tip Bracket .

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..... 5 Electrical Connection ...

.. @@@@Always read and obey all safety messages. This is the safety alert symbol. @@All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean: DANGER WARNING You can be killed or seriously injured if you don't immediately follow instructions. @@Connect anti-tip bracket to rear range foot. Reconnect the anti-tip bracket, if the range is moved. @@Installer: Leave installation instructions with the homeowner. @@@@Failure to meet codes and ordinances could lead to fire or electrical shock.

s It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. The model/serial rating plate is located on the oven frame behind the storage drawer panel. s s Tools needed s s s s s s s s Tape measure Flat-blade screwdriver Level Hammer Hand or electric drill Channel lock pliers Marker or pencil Masking tape s s s s s 3/8" drive ratchet 1/4" nut driver 3/8" and 1/2" nut driver 1/8" (3.2 mm) drill bit (for wood floors) 3/8" (4.8 mm) carbide-tipped masonry drill bit (for concrete/ceramic floors) The range should be located for convenient use in the kitchen.

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" (12.7 cm) beyond the bottom of the cabinets. Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances. The floor anti-tip bracket must be installed. To install the anti-tip bracket shipped with the range, see "Install Anti-Tip Bracket" section. Grounded electrical supply is required. See "Electrical Requirements" section. s s Parts supplied Check that all parts are included. A B s IMPORTANT: Some cabinet and building materials are not designed to withstand the heat produced by the oven for baking and self-cleaning. Check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage. C A. Anti-tip bracket B. Plastic anchors (2) C.

@@@@Check existing electrical supply. See "Electrical Requirements" section. @@The appliance wiring will need to be revised. See "Electrical Connection" section. 2 Product Dimensions *NOTE: 24" (61 cm) minimum when bottom of wood or metal cabinet is protected by not less than 1/2" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper. 30" (76.2 cm) minimum clearance between the top of the cooking platform and the bottom of an unprotected wood or metal cabinet.

A B Electrical Requirements If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and wire gauge are in accordance with local codes. If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate. Do not use an extension cord. Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition and all local codes and ordinances. A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.

C E D A. 27 1/2" (68.9 cm) depth with handle 28 1/2" (71.6 cm) depth with handle (KitchenAid models only) B. 46" (119.1 cm) overall height 46" (116.8 cm) overall height (KitchenAid models only) C. 36" (91.4 cm) cooktop height D. 29 1/2" (75.3 cm) width E. 24 1/2" (63 cm) depth Electrical Connection To properly install your range, you must determine the type of electrical connection you will be using and follow the instructions provided for it here. s Range must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. (The model/serial number rating plate is located on the oven frame behind the storage drawer panel.) s Installation Clearances Cabinet opening dimensions shown are for 25" (64 cm) countertop depth, 24" (61 cm) base cabinet depth and 36" (91.4 cm) countertop height. When a 4-wire or 3-wire, single phase 120/240 volt, 60 Hz, AC only electrical supply is available (or, if specified on the model/ serial rating plate, when a 4-wire or 3-wire single phase 120/208 volt 60 Hz, AC only electrical supply is available), a 40- or 50-amp maximum circuit protection is required, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. The range can be connected directly to the fused disconnect (or circuit breaker box) through flexible, armored or nonmetallic sheathed, copper or aluminum cable. @@@@Wire sizes and connections must conform with the rating of the range.
@@@4" (10.2 cm) min. @@18" (45.7 cm) upper side cabinet to countertop C. 13" (33 cm) max. upper cabinet depth D. 30" (76.2 cm) min. opening width E. For minimum clearance to top of cooktop, see NOTE*. F. 30" (76.2 cm) min. opening width G. @@from floor H. 1" (2.2 cm) min. @@@@Failure to do so can result in back or other injury. I. Remove shipping materials, tape and protective film from range.

Remove oven racks and parts package from inside oven. 2. Do not remove the shipping base at this time. 3. Remove storage drawer. @@@@3/8" drive ratchet B. Rear leveling leg C. Channel lock pliers D. Front leveling leg A A. Shipping base 4 Install Anti-Tip Bracket WARNING 5. @@@@Connect anti-tip bracket to rear range foot. Reconnect the anti-tip bracket, if the range is moved. @@@@1. @@2. @@3. Tape template into place. 4. @@To mount anti-tip bracket D C B G H A I A. Line 1 B. Green ground wire C. Ground-link screw D. Hex washer head screw E. Silver-colored terminal block screw F. Ground-link G. Neutral (center) wire H. Line 2 I. @@@@5. @@@@6. Securely tighten screws for proper electrical connection. 7.

Tighten strain relief screws. 8. Replace terminal block cover. 9. Plug in range or reconnect power. 4-wire connection: Power supply cord Use this method for: s New branch-circuit installations (1996 NEC) s s 3-wire connection: Power supply cord Use this method only if local codes permit connecting

cabinetground conductor to neutral wire of power supply cord. 1. Use a 1/4" nut driver and remove the hex washer head screws from the aluminum terminal blocks. Mobile homes Recreational vehicles In an area where local codes prohibit grounding through the neutral 1.



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Remove the ground-link screw from the range frame.

Save the ground link screw and cup washer. Bend the ground-link away from the range so that it does not contact the range. C B A A. Ground-link screw B. Cup washer C.

Ground-link bent away from range 7 2. Connect the neutral (center) wire to the center terminal connector using one of the hex washer head screws. Securely tighten screw for proper electrical connection. 4-wire connection: Direct wire Use this method for: s New branch-circuit installations (1996 NEC) s s D C E B F A G A. Line 1 B.

Ground-link C. Hex washer head screw D. Silver-colored terminal block screw E. Neutral (center) wire F. Line 2 G. UL listed strain relief and 40- or 50-amp range power supply cord Mobile homes Recreational vehicles In an area where local codes prohibit grounding through the neutral s 1. Remove the ground-link screw from the range frame. Save the ground-link screw and cup washer. Bend the ground-link away from the range so that it does not contact the range. C B A A.

Ground-link screw B. Cup washer C. Ground-link bent away from range 3. Connect the other 2 wires (lines 1 and 2) to the outer terminal screws on the terminal block. 4. Tighten strain relief screws. 5. Replace terminal block cover. 6. Plug in range or reconnect power.

2. @@@@1. Remove the knockout as needed for the conduit connection. 2. Assemble a UL listed conduit connector in the opening. D C E F B A G A A. UL listed conduit connector A. Bare wire from power supply cable B. Line 1 C. Hex washer head screw D.

Silver-colored terminal block screw E. Line 2 F. Neutral (white) wire G. UL listed conduit connector and power supply cable 3. Strip outer covering back 3" (7.6 cm) to expose wires. Strip the insulation back 1" (2.5 cm) from the end of each wire. 1" (2.5 cm) 3" (7.

6 cm) 4. Allow enough slack in the wire to easily attach the wiring terminal block. 5. Complete electrical connection according to your type electrical supply (4-wire or 3-wire electrical connection). 8 3. Loosen (do not remove) the hex washer head screw and insert the neutral (white) wire under the screw clamp at the bottom of the center position terminal connector. 4. Insert the other 2 wires (1, turn off the range and contact a qualified technician. 10 Notes 11 ANTI-TIP BRACKET TEMPLATE Cut on dotted lines and place the left edge against the left side cabinet and the top edge against the rear wall. Top edge 9758377 © 2005.

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