# INSTALLATION INSTRUCTIONS

VIKING RANGE CORPORATION 111 Front Street Greenwood, Mississippi 38930 USA (662) 455-1200

# PROFESSIONAL SERIES MICROWAVE BUILT-IN TRIM KIT

# **Retain for Future Reference**

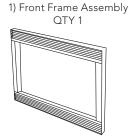
#### **IMPORTANT - PLEASE READ AND FOLLOW**

- Before beginning, please read these instructions completely and carefully.
- Be sure to DISCONNECT THE PLUG of the microwave oven from the electrical outlet before installing the built-in trim kit. Remove the turntable from the oven cavity.
- Because the kit includes metal parts, caution should be used in handling and installation to avoid the possibility of injury.
- Do not remove permanently affixed labels, warnings, or plates from the product. This may void the warranty.
- Please observe all local and national codes and ordinances.
- The installer should leave these instructions with the consumer who should retain for local inspector's use and for future reference.

THIS BUILT-IN KIT IS DESIGNED FOR USE ONLY WITH VIKING MICROWAVE OVENS SPECIFYING BUILT-IN KIT VMTK270/271, VMTK300/301, OR VMTK360/361 ON THE RATING LABEL ON THE LEFT SIDE WALL OF THE OVEN CAVITY.

IF YOUR LOWER CONVENTIONAL OVEN IS NOT LISTED IN THE USE AND CARE MANUAL OF THE MICROWAVE OVEN, THEN DO NOT INSTALL THE MICROWAVE OVEN ABOVE IT OR IN ANY AREA WHERE HEAT AND STEAM ARE GENERATED; FOR EXAMPLE, NEXT TO OR ABOVE A CONVENTIONAL RANGE.

# PARTS INCLUDED IN THE VMTK KIT





2) Bottom Duct Assembly





# **BASIC SPECIFICATIONS**

|                            | Microwave Oven                      |  |                                     | Built-In Trim Kits   |                        |                      |                        |                      |                        |
|----------------------------|-------------------------------------|--|-------------------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|------------------------|
|                            | VMOS200                             |  | VMTK270/271                         |                      | VMTK300/301            |                      | VMTK360/361            |                      |                        |
| Overall Width              | 24"                                 | (60.9 cm)                                    |                                     | 26-1/2" (67.3 cm)    |                        | 29-1/2" (74.9 cm)    |                        | 35-1/4" (89.5 cm)    |                        |
| Overall Height from Bottom | 13-3/8"                             | (33.9 cm)                                    |                                     | 18-1/4"<br>(46.3 cm) | 17-13/16"<br>(45.3 cm) | 18-1/4"<br>(46.3 cm) | 17-13/16"<br>(45.3 cm) | 18-1/4"<br>(46.3 cm) | 17-13/16"<br>(45.3 cm) |
| Overall Depth from<br>Rear | 19-1/4"                             | (48.9 cm)                                    |                                     | N/A                  |                        |                      |                        |                      |                        |
| Oven Interior              | Width<br>Height<br>Depth<br>Overall | 17-3/8"<br>10-1/2"<br>18-5/8"<br>2.0 cu. ft. | (44.1 cm)<br>(26.6 cm)<br>(47.3 cm) | N/A                  |                        |                      |                        |                      |                        |
| Cutout Width               | N/A                                 |  |                                     | Min.                 | 24-3/8"                | (61.9 c              | m)                     |                      |                        |
|                            |                                     |  | •                                   | Max.                 | 24-11/16               | 6" (62.7 c           | m)                     | *                    |                        |
| Cutout Height              | N/A                                 |  |                                     | Min.                 | 16-3/4"                | (42.5 c              | m)                     |                      |                        |
|                            |                                     |  |                                     | Max.                 | 17"                    | (43.2 c              | :m)                    |                      |                        |
| Cutout Depth               |                                     | N/A  |                                     |                      | Min.                   | 20"                  | (50.8 c                | :m)                  |                        |
| Electrical<br>Requirements | 120VAC/60 Hz                        |  |                                     | N/A                  |                        |                      |                        |                      |                        |
| Max. Amp Usage             | 1.5 KW                              | 13.0 amps                                    |                                     | N/A                  |                        |                      |                        |                      |                        |
| Approx. Shipping Wt.       | 46 lbs.                             | (20.9 kg)                                    |                                     | 12.9 lbs.            | (5.8 kg)               | 13.9 lbs.            | (6.3 kg)               | 14.9 lbs.            | (6.8 kg)               |

#### CABINET OR WALL CUTOUT

#### **Cutout Dimensions**

| Height (A) | Minimum | 16 <sup>3</sup> /4" | (42.5 cm) |  |
|------------|---------|---------------------|-----------|--|
|            | Maximum | 17"                 | (43.2 cm) |  |
| Width (B)  | Minimum | 24 <sup>3</sup> /8" | (61.9 cm) |  |
|            | Maximum | 24 11/16"           | (62.7 cm) |  |
| Depth (C)  | Minimum | 20"                 | (50.8 cm) |  |

# **ELECTRICAL OUTLET LOCATION**

Outlet should NOT be in the shaded area as indicated on Illustration 1.

NOTE 1: If the Depth (C) dimension is greater than 21" (53.3 cm), the outlet location may be in any area on the rear wall.

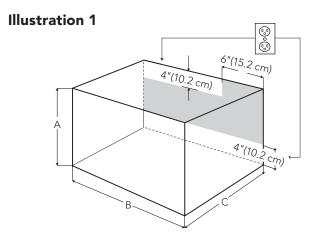
**NOTE 2:** The floor of the opening should be constructed of plywood strong enough to support the weight of the oven and floor load (approximately 100 pounds). The floor should be level for proper operation of the oven. Be sure to check the local building code as it may require that the opening be enclosed with side, ceiling and rear partition. The proper functioning of the oven does not require the enclosure.

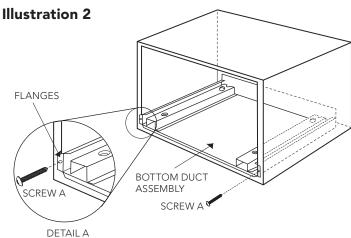
# **BOTTOM DUCT ASSEMBLY**

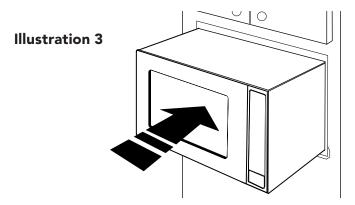
- 1. Place the Bottom duct in the opening. When the Bottom Duct Assembly is in the opening correctly, the flanges will be tightly against the lower edge of the opening. See Illustration 2.
- 2. Secure the Bottom Duct Assembly with the two (1-3/16") screws A. IMPORTANT: Secure screws in outer hole.

# **CABINET INSTALLATION**

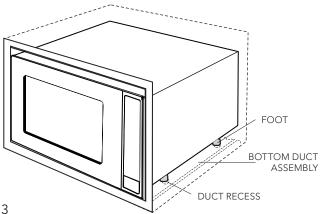
- 1. Place the oven adjacent to the wall or cabinet opening. Plug the power cord into the electrical outlet.
- 2. Carefully guide the assembled oven into the prepared opening. Slide the oven on the Bottom Duct Assembly. See Illustration 3. Avoid pinching the cord between the oven and the wall. Adjust the position of the oven so that the feet of the oven are fitted into the recesses of the Bottom Duct Assembly. See Illustration 4.





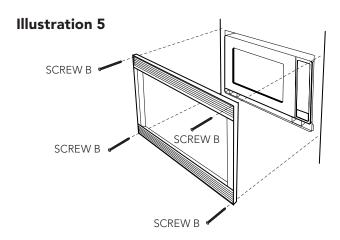


# **Illustration 4**



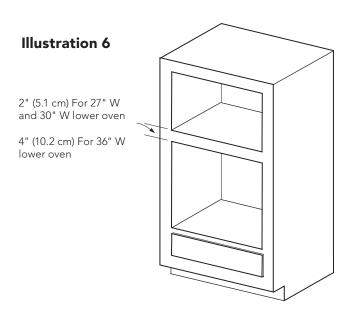
#### FRAME INSTALLATION

Position the FRAME ASSEMBLY to be square with the oven. Carefully place the FRAME ASSEMBLY on the oven. Check that it is level and then secure with two SCREWS B. See Illustration 5. Secure the bottom portion of the FRAME ASSEMBLY with the two remaining SCREWS B.



# **OVER OVEN INSTALLATION**

See Illustration 6.



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Specifications subject to change without notice.

For more product information, call 1-888-VIKING1 (845-4641), or visit our web site at http://www.vikingrange.com