

# Installation Instructions

# Over the Range Microwave Oven

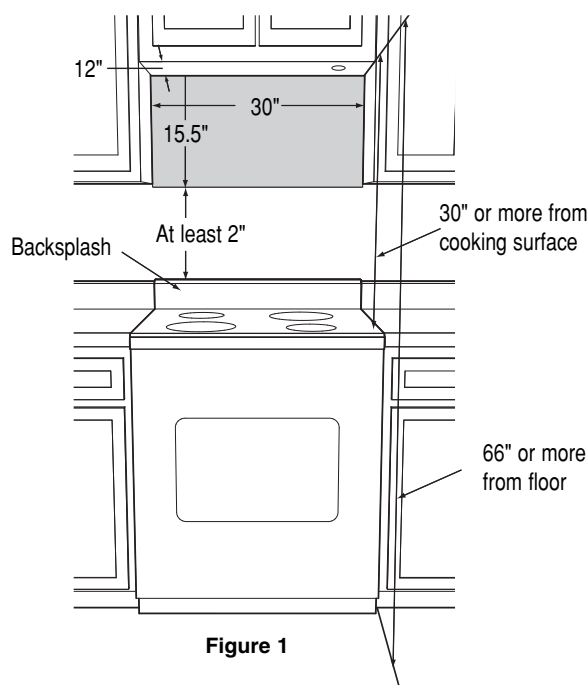
## BEFORE YOU BEGIN

*Read these instructions completely and carefully.*

- **IMPORTANT** – Save these instructions for local inspector's use.
- **IMPORTANT** – Observe all governing codes and coordinates.
- **Note to Installer** – Be sure to leave these instructions with the Consumer.
- **Note to Consumer** – Keep these instructions for future reference.
- **Skill Level** – Installation of this appliance requires basic mechanical and electrical skills.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.
- Please read all instructions thoroughly before installing the Over the Range Microwave Oven. Two people are recommended to install this product.
- If a new electrical outlet is required, its installation should be completed by a qualified electrician before the Microwave Oven is installed. See 3 ELECTRICAL GROUNDING INSTRUCTIONS on page 2.

## 1 MOUNTING SPACE

This Microwave Oven/Hood requires a mounting space on a wall as shown in Figure 1. It is designed to be used with standard 12-inch wall cabinets.



## 2 WALL CONSTRUCTION

This Microwave Oven/Hood should be mounted against and supported by a flat vertical wall. The wall must be flat for proper installation. If the wall is not flat, use spacers to fill in the gaps. Wall construction should be a minimum of 2" x 4" wood studing and 3/8" or more thick dry wall or plaster/lath. The mounting surfaces must be capable of supporting weight of 110 pounds—the oven and contents—AND the weight of all items which would normally be stored in the top cabinet above the unit.

**The unit should be attached to a minimum of one 2" x 4" wall stud or two 2" x 3" wall studs.**

To find the location of the studs, one of the following methods may be used:

- A. Use a stud finder, a magnetic device which locates the nails in the stud.
- B. Use a hammer to tap lightly across the mounting surface to find a solid sound. This will indicate stud location.

The center of the stud can be located by probing the wall with a small nail to find the edges of the stud and then placing a mark halfway between the edges. The center of any adjacent studs will normally be 16" or 24" to either side of this mark.

### NEED HELP?

For customers in the United States, call: 1-800-944-9044

For customers in Canada, call: 1-800-213-9397 (English)  
1-800-668-4606 ext.8199 (French)

**READ CAREFULLY. KEEP THESE INSTRUCTIONS.**

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## 3 ELECTRICAL GROUNDING INSTRUCTIONS

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded in accordance with the National Electrical Code and local codes and ordinances. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current.

**WARNING** - Improper use of the grounding plug can result in a risk of electric shock.

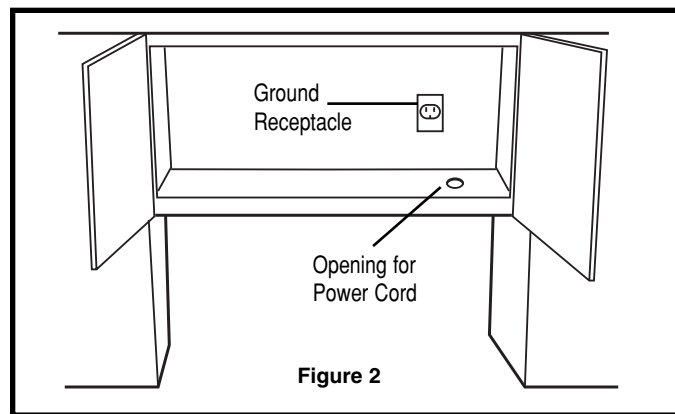
### ELECTRICAL REQUIREMENTS

The oven is equipped with a 3-prong grounding plug. **DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE GROUNDING PIN FROM THE PLUG.**

The Power Supply Cord and plug must be connected to a separate 120 Volt AC, 60 Hz, 15 Amp, or more branch circuit, single grounded receptacle. The receptacle should be located inside the cabinet directly above the Microwave Oven mounting location as shown in Figure 2.

### NOTE:

1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or serviceperson.
2. Neither Electrolux nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the correct electrical connection procedures.



## 4 HOOD EXHAUST DUCT

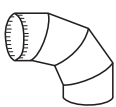


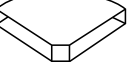
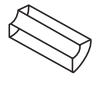

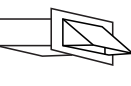

When the hood is vented to the outside, a hood exhaust duct is required. All ductwork must be metal; absolutely do not use plastic duct. Check that all connections are made securely. Please read the following carefully:

**Exhaust connection:** The hood exhaust has been designed to connect to a standard 3-1/4" X 10" rectangular duct. If round duct is required, a rectangular-to-round adapter must be used.

**Rear exhaust:** If a rear or horizontal exhaust is to be used, care should be taken to align the exhaust with the space between the studs, or wall should be prepared at the time it is constructed by leaving enough space between wall studs to accommodate exhaust.

**Maximum duct length:** For satisfactory air movement, the total duct length of 3-1/4" X 10" rectangular or 6" diameter round duct should not exceed 140 feet.

Elbows, adapters, wall caps, roof caps, etc. present additional resistance to air flow and are equivalent to a section of straight duct which is longer than their actual physical size. When calculating the total length, add the equivalent lengths of all transitions and adapters plus the length of all straight duct sections. Figure 3 shows the approximate feet of equivalent length of some typical ductwork parts. Use the values in parentheses for calculating air flow resistance equivalent, which should total less than 140 feet.

 90° ELBOW (10 FT.)	 45° ELBOW (5 FT.)	 ADAPTOR (5 FT.)	 10° WIDE ELBOW (10 FT.)
 90° ELBOW (25 FT.)	 45° ELBOW (5 FT.)	 WALL CAP (40 FT.)	 ROOF CAP (24 FT.)
<b>Figure 3</b>			