

# **GE Profile UVM9125STSS Range Low Profile Sensor** Microwave Oven Installation Guide

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GE Profile UVM9125STSS Range Low Profile Sensor Microwave Oven



### **Product Information**

### **Specifications**

• Model: Over the Range Microwave Oven

Part Number: 31-7000188 Rev. 2
Installation Type: Over the Range

• Power Cord: Three-prong (grounding) plug

• Weight Capacity: Up to 50 pounds

### **Product Usage Instructions**

# **Important Safety Instructions**

- A qualified electrician must perform a ground continuity check on the wall receptacle before beginning the installation to ensure proper grounding.
- Remove house fuse or open circuit breaker before starting the installation to avoid electric shock.
- Ensure the appliance is properly grounded with a three-prong wall receptacle.

# **Electrical Requirements**

- The mounting surface must support the cabinet load and additional oven loads of up to 50 pounds.
- The microwave oven cannot be installed in arrangements like an island or peninsula; it must be mounted to both a top cabinet and a wall.
- For safety, two people are required for the installation to avoid personal injury or property damage.

# **Hood Exhaust Instructions**

• If venting the exhaust outside, follow the ductwork installation guidelines provided in the manual.

# **BEFORE YOU BEGIN**

- Read these instructions completely and carefully.
- **IMPORTANT** Save these instructions for local inspector's use.

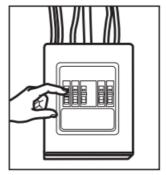
- IMPORTANT Observe all governing codes and ordinances.
- Note to Installer Be sure to leave these instructions with the Consumer.
- Note to Consumer Keep these instructions for future reference.
- Skill level Installation of this appliance requires basic mechanical and electrical skills.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

### IMPORTANT SAFETY INSTRUCTIONS

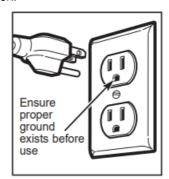
- AThis is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.
- All safety messages will follow the safety alert symbol and the word "DANGER", "WARNING", or "CAUTION".

### These words are defined as:

- ADANGER Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- AWARNING Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- ACAUTION Indicates a hazardous situation which, if not avoided, may result in minor or moderate injury.
- A qualified electrician must perform a ground continuity check on the wall receptacle before beginning the installation to ensure that the outlet box is properly grounded.
- If not properly grounded, or if the wall receptacle does not meet electrical requirements noted (under ELECTRICAL REQUIREMENTS), a qualified electrician should be employed to correct any deficiencies.
- **AWARNING** Risk of Electric Shock. Can cause injury or death. Remove house fuse or open circuit breaker before beginning installation to avoid severe or fatal shock injury.



• **AWARNING** Risk of Electric Shock. Can cause injury or death THIS APPLIANCE MUST BE PROPERLY GROUNDED to avoid severe or fatal shock.



• The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard

three-prong (grounding) wall receptacle to minimize the possibility of electric shock hazard from this appliance.

• Where a standard two-prong wall receptacle is encountered, it must be replaced with a properly grounded three-prong wall receptacle, installed by a qualified electrician.

### **RISK OF ELECTRIC SHOCK**

• **AWARNING** Can cause injury or death DO NOT, under any circumstances, cut, deform or remove any of the prongs from the power cord. Do not use with an extension cord. Failure to comply may cause a fire.

### **ELECTRICAL REQUIREMENTS**

- Product rating is 120 volts AC, 60 Hertz, 15 amps and 1.6 kilowatts. This product must be connected to a supply circuit of the proper voltage and frequency.
- Wire size must conform to the requirements of the National Electrical Code or the prevailing local code for this
  kilowatt rating. The power supply cord and plug should be brought to a separate 15- to 20-ampere branch
  circuit single grounded outlet.
- The outlet box should be located in the cabinet above the microwave oven. The outlet box and supply circuit should be installed by a qualified electrician and conform to the National Electrical Code or the prevailing local code.

### FOR YOUR SAFETY:

- **CAUTION** For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of this 63–85 pound product, plus additional oven loads of up to 50 pounds or a total weight of 113–135 pounds.
- **ACAUTION** For personal safety, this product cannot be installed in cabinet arrangements such as an island or a peninsula. It must be mounted to BOTH a top cabinet AND a wall.
- **ACAUTION** To avoid the risk of personal injury (back injury or other injuries due to excessive weight of the microwave oven) or property damage, you will need two people to install this microwave oven.

### **HOOD EXHAUST**

**NOTE:** Read these next two pages only if you plan to vent your exhaust to the outside. If you plan to recirculate the air back into the room, proceed.

### **OUTSIDE TOP EXHAUST (EXAMPLE ONLY)**

The following chart describes an example of one possible ductwork installation.

*	\\ \rightarrow \  \ri	DUCT PIECES		EQUIVALENT LENGTH	х	NUMBER USED	=	LENGTH
			Roof Cap	24 Ft.	x	(1)	=	24 Ft.
			12 Ft. Straight Duct (6" Round)	12 Ft.	x	(1)	=	12 Ft.
			Rectangular-to-Round Transition Adaptor*	5 Ft.	х	(1)	=	5 Ft.
Į		Equivalent lengths of duct pieces are based on actual tests and reflect requirements for good venting performance with any vent hood.  Total Length					=	41 Ft.

• **IMPORTANT:** If a rectangular-to-round transition adaptor is used, the bottom corners of the damper will have to be cut to fit, using the tin snips, in order to allow free movement of the damper.

# **OUTSIDE BACK EXHAUST (EXAMPLE ONLY)**

• The following chart describes an example of one possible ductwork installation.

_1	DUCT PIECES		EQUIVALENT LENGTH*	X	NUMBER USED	=	LENGTH
		Wall Cap	40 Ft.	x	(1)	=	40 Ft.
		3 Ft. Straight Duct (3¼" x 10" Rectangular)	3 Ft.	х	(1)	=	3 Ft.
		90° Elbow	10 Ft.	x	(2)	=	20 Ft.
	Equivalent lengths of duct pieces are based on actual tests and reflect requirements for good venting performance with any vent hood.  Total Length =						63 Ft.

- **NOTE:** If you need to install ducts, note that the total duct length of 31/4" x 10" rectangular or 6" diameter round duct should not exceed 140 equivalent feet.
- Outside ventilation requires a HOOD EXHAUST DUCT.
- Read the following carefully.
- NOTE: It is important that venting be installed using the most direct route and with as few elbows as possible.
- This ensures clear venting of exhaust and helps prevent blockages. Also, make sure dampers swing freely and nothing is blocking the ducts.

### **Exhaust connection:**

- The hood exhaust has been designed to mate with a standard 31/4" x 10" rectangular duct.
- If a round duct is required, a rectangular-to-round transition adaptor must be used. Do not use less than a 6" diameter duct.

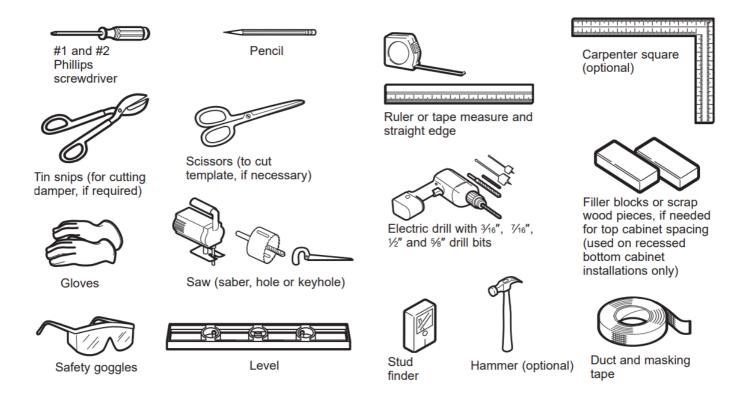
### Maximum duct length:

- For satisfactory air movement, the total duct length of 31/4" x 10" rectangular or 6" diameter round duct should not exceed 140 equivalent feet.
- Elbows, transitions, wall and roof caps, etc., present additional resistance to airflow and are equivalent to a section of straight duct which is longer than their actual physical size.
- When calculating the total duct length, add the equivalent lengths of all transitions and adaptors plus the length of all straight duct sections.
- The chart below shows you how to calculate total equivalent ductwork length using the approximate feet of equivalent length of some typical ducts.

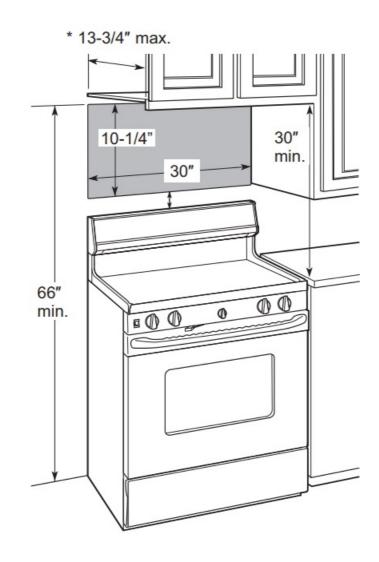
DUCT PIECES		EQUIVALENT LENGTH	x	NUMBER USED	=	LENGTH
	Rectangular-to-Round Transition Adaptor*	5 Ft.	x	( )	=	Ft.
	Wall Cap	40 Ft.	х	( )	=	Ft.
	90° Elbow	10 Ft.	х	( )	=	Ft.
	45° Elbow	5 Ft.	х	( )	=	Ft.
	90° Elbow	25 Ft.	x	( )	=	Ft.
	45° Elbow	5 Ft.	х	( )	=	Ft.
	Roof Cap	24 Ft.	x	( )	=	Ft.
	Straight Duct 6" Round or 31/4" x 10" Rectangular	1 Ft.	х	( )	=	Ft.
				Ductwork	=	Ft.

- **IMPORTANT:** If a rectangular-to-round transition adaptor is used, the bottom corners of the damper will have to be cut to fit, using the tin snips, in order to allow free movement of the damper.
- Equivalent lengths of duct pieces are based on actual tests and reflect requirements for good venting performance with any vent hood.





# **MOUNTING SPACE**



- The space between the cabinets must be 30" wide and free of obstructions.
- If you are going to vent your oven to the outside, see the Hood Exhaust Section for exhaust duct preparation.
- When installing the oven beneath smooth, flat cabinets, be careful to follow the instructions on the top cabinet

template for power cord clearance.

- If the cabinet depth, including cabinet doors, is more than the maximum dimension shown, then the oven must be spaced out from the wall using adequate materials supporting 150 lbs to allow proper top vent air exhaust/intake.
- For models with top venting holes: Do not allow cabinetry or other objects to block the airflow of the vent.
- This microwave is suitable for installation over electric or gas cooking appliances with a combined BTU of 63,000 BTU or less.
- Café branded gas cooking appliances should only be installed in combination with a Café branded over-therange microwave.
- Monogram branded gas cooking appliances should only be installed in combination with a Monogram branded over-the-range microwave.
- Monogram branded gas cooking appliances with a combined BTU greater than 66,000 BTU should not be paired with an over-the-range microwave.
- This appliance is to be mounted only above countertop level.

# **Straight Mounting Plate**

### **DAMAGE-SHIPMENT / INSTALLATION**

- If the unit is damaged in shipment, return the unit to the store in which it was bought for repair or replacement.
- If the unit is damaged by the customer, repair or replacement is the responsibility of the customer.
- If the unit is damaged by the installer (if other than the customer), repair or replacement must be made by arrangement between the customer and the installer.

### PARTS INCLUDED HARDWARE PACKET

Part	Quantity			
The state of the s	Wood screws (1/4" x 2")			
	Toggle bolts (and wing nuts) (3/16" x 3")	2		
	Self-aligning machine screws (1/4" - 28 x 3 1/4")	2		
accommon acc	Nylon Grommet (for metal cabinets)	1		

- You will find the installation hardware contained in a packet with the unit. Check to make sure you have all these parts.
- NOTE: Some extra parts are included.

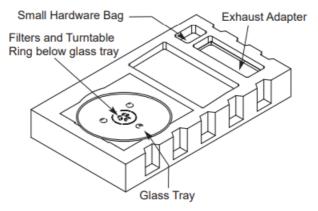
# **ADDITIONAL PARTS**

Part	Quantity	
TOP CABINET TEMPLATE	Top Cabinet Template	1
REAR WALL TEMPLATE	Rear Wall Template	1
INSTALLATION INSTRUCTIONS	Installation Instructions	1
	Separately Packed Grease Filter	2
Tools, and the second s	Mounting Plate (for supporting the microwave Oven)	1
	Exhaust Adapter	1
(ag)	Glass Tray	1
	Turntable Ring	1
	Charcoal Filter (Preinstalled in Product)	1

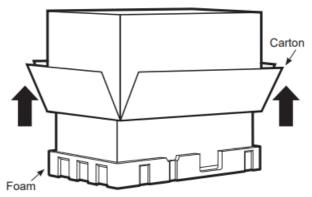
### PLACEMENT OF THE MOUNTING PLATE

# A. REMOVING THE MICROWAVE OVEN FROM THE CARTON

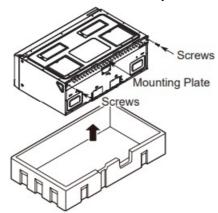
- 1. Remove the Installation Instructions, exhaust adapter, turntable ring, filters, glass tray, and the small hardware bag. Do not remove the foam protecting the top of the oven.
  - NOTE: Do Not Remove the plastic plug protective cover until just before hanging the oven.
  - Keep the oven at least 8 inches away from the countertop edge to prevent dropping due to the heavy door.



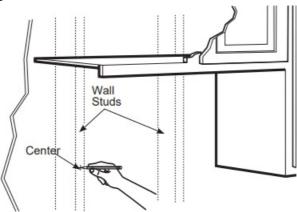
- 2. Fold back all 4 carton flaps fully against carton sides. Then carefully roll the oven and carton over onto the top side. The oven should be resting in the foam.
- 3. Pull the carton up and off the oven.



- 4. Set the oven upright. Remove and properly discard plastic bags and foam packing.
- 5. Cut the middle of the outer protective plastic bag to remove the mounting plate.
- 6. Remove the screws from each end of the mounting plate. This plate will be used as the rear wall template and for mounting. Reinstall the screws into the holes from where they were removed.



# **B. FINDING THE WALL STUDS**



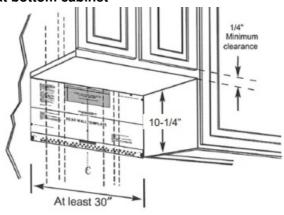
# 1. Find the studs, using one of the following methods:

- A. Stud finder a magnetic device which locates nails.
- **B.** Use a hammer to tap lightly across the mounting surface to find a solid sound. This will indicate a stud location.
- 2. After locating the stud(s), find the center by probing the wall with a small nail to find the edges of the stud. Then place a mark halfway between the edges. The center of any adjacent studs should be 16" (40.6cm) or 24" (61cm) from this mark.
- 3. Draw a line down the center of the studs.

THE MICROWAVE MUST BE CONNECTED TO AT LEAST ONE WALL STUD.

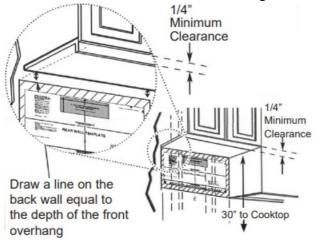
# C. DETERMINING MOUNTING PLATE LOCATION UNDER YOUR CABINET

### Plate Position - beneath the flat bottom cabinet

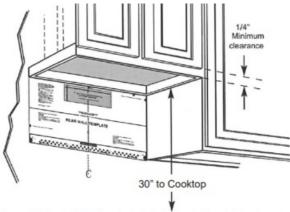


• Draw a vertical line on the wall at the center of the 30" wide space. Tape the Rear Wall Template onto the wall matching the centerline and touching the bottom of the cabinet.

# Plate Position – beneath recessed bottom cabinet with front overhang



# Plate Position - beneath framed recessed cabinet bottom

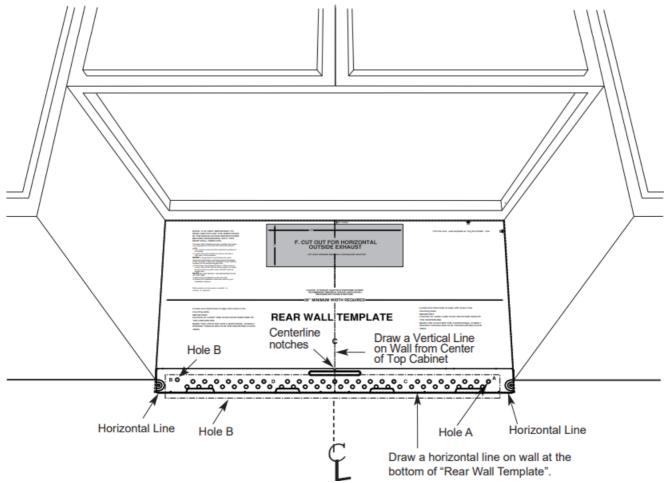


- Draw a vertical line on the wall at the center of the 30" space.
- Tape the Rear Wall Template onto the wall matching the centerline and touching the bottom cabinet frame.
- Your cabinets may have decorative trim that interferes with the microwave installation. Remove the decorative trim to install the microwave properly and to make it level.

### THE MICROWAVE MUST BE LEVEL

- · Use a level to make sure the cabinet bottom is level.
- If the cabinets have a front overhang only, with no back or side frame, install the mounting plate down the same distance as the front overhang depth. This will keep the microwave level.
  - 1. Measure the inside depth of the front overhang.
  - 2. Draw a horizontal line on the back wall an equal distance below the cabinet bottom as the inside depth of the front overhang.
  - 3. For this type of installation with front overhang only, align the Rear Wall Template with this horizontal line, not touching the cabinet bottom as described in Step D.

# D. MARKING THE MOUNTING HOLES



- CAUTION Wear gloves to avoid cutting fingers on sharp edges.
- **WARNING** Risk of electric shock. Can cause injury or death. Take care to not drill into electrical wiring inside walls or cabinets.
- This Rear Wall Template serves to locate the mounting holes for the bottom mounting plate and to locate the horizontal exhaust outlet.
  - 1. Use a level to check that the template is positioned accurately.
  - 2. Locate and mark at least one stud on the left or right side of the centerline.
    - NOTE: It is important to use at least one wood screw mounted firmly in a stud to support the weight
      of the microwave.
  - 3. Mark the hole location on the wall using the template at holes A and B. Mark at least one location in area E that lines up with the location of a stud. A minimum of three holes must be used for mounting.

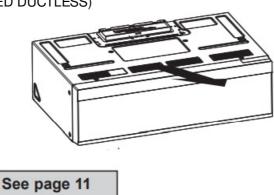
- **NOTE:** Holes A and B are inside area E. If neither of Holes A and B are in a stud, then find a stud somewhere in area E and draw a circle to line up with the stud.
- It is important to have at least one wood screw mounted firmly in a stud to support the weight of the
- 4. Drill holes in the marked locations. Where there is a stud, drill a 3/16" hole for wood screws. For holes that do not line up with a stud, drill 5/8" holes for toggle bolts.
  - NOTE: DO NOT INSTALL THE MOUNTING PLATE AT THIS TIME
- 5. Remove the template from the rear wall.

# **Installation Instructions**

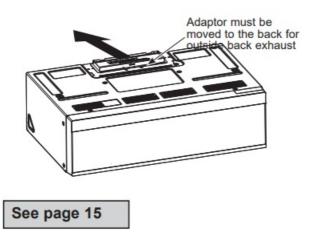
# **INSTALLATION TYPES (Choose A, B or C)**

- This microwave oven is designed for adaptation to the following three types of ventilation.
- A. Recirculating (Non-Vented Ductless)
- B. Outside Top Exhaust (Vertical Duct)
- C. Outside Back Exhaust (Horizontal Duct)

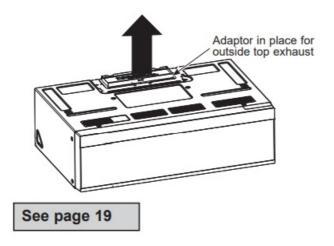
### A. RECIRCULATING (NON-VENTED DUCTLESS)



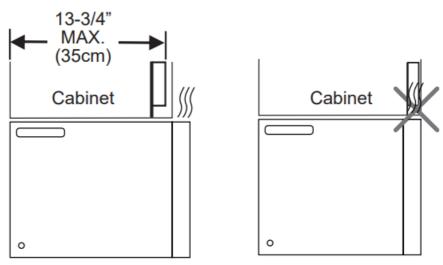
# B. OUTSIDE BACK EXHAUST (HORIZONTAL DUCT)



C. OUTSIDE TOP EXHAUST (VERTICAL DUCT)



**NOTE:** If the cabinet depth, including cabinet doors, is more than the maximum dimension shown, then the oven must be spaced out from the wall using adequate materials supporting 150 lbs to allow proper top vent air exhaust/intake.

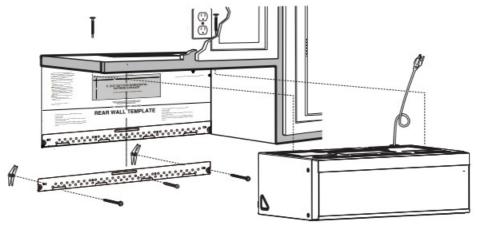


# **INSTALLATION TYPES (Choose A, B or C)**

# A. RECIRCULATING (Non-Vented Ductless)

### **INSTALLATION OVERVIEW**

- 1. A1. Attach Mounting Plate to Wall
- 2. A2. Prepare Top Cabinet
- 3. A3. Check Blower Plate
- 4. A4. Mount the Oven
- 5. A5. Installing The Charcoal Filter

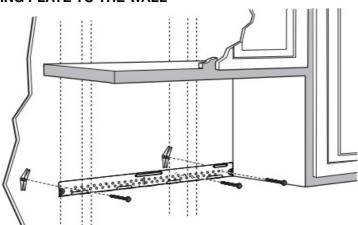


• IMPORTANT: Do NOT remove the cardboard spacers between the heat shield and door

### **IMPORTANT NOTES:**

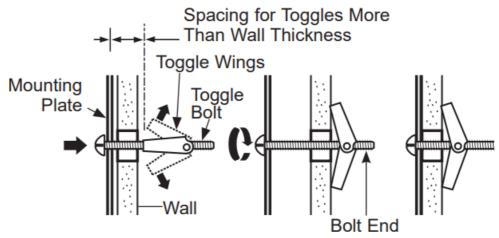
- Make sure the screws for the blower motor and blower plate are securely tightened when they are reinstalled. This will help to prevent excessive vibration.
- Make sure the motor wiring has been properly routed and secured and that the wires are not pinched.

# A1. ATTACH THE MOUNTING PLATE TO THE WALL



Attach the plate to the wall using toggle bolts and wood screws. At least one wood screw must be used to attach the plate to a wall stud.

- 1. Remove the toggle wings from the bolts.
- 2. Insert the bolts into the mounting plate through the holes designated to go into drywall and reattach the toggle wings to ¾" onto each bolt.
  - To use toggle bolts:



- 3. Place the mounting plate against the wall and insert the toggle wings into the holes in the wall to mount the plate.
  - CAUTION Be careful to avoid pinching fingers between the back of the mounting plate and the wall.
- 4. Tighten all bolts. Pull the plate away from the wall to help tighten the bolts.

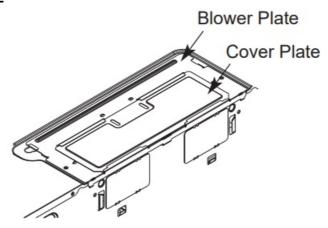
### A2. USE TOP CABINET TEMPLATE FOR PREPARATION OF TOP CABINET

- You need to drill holes for the top support screws and a hole large enough for the power cord to fit through.
- Read the instructions on the TOP CABINET TEMPLATE.
- Tape it underneath the top cabinet.
- **NOTE:** Adjust Top Template accordingly if the microwave is being spaced out from the wall due to cabinet depth (including cabinet doors) of more than 13"



- Drill the holes, following the instructions on the TOP CABINET TEMPLATE.
- CAUTION Wear safety goggles when drilling holes in the cabinet bottom.

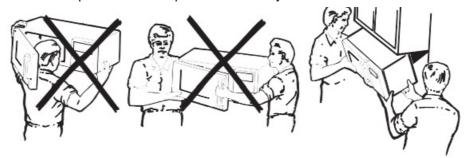
# **A3. CHECK BLOWER PLATE**



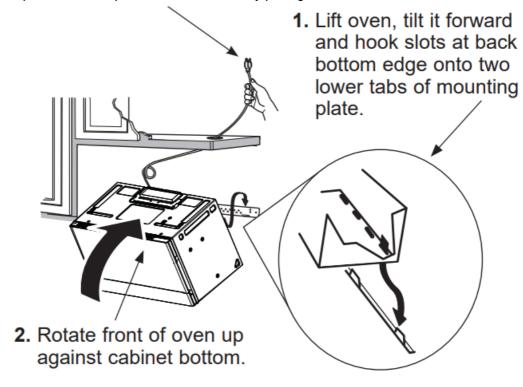
### **A4. MOUNT THE OVEN**

Place the microwave in its upright position, with the top of the microwave facing up.

• Check to see that the blower plate and cover plate are correctly installed on the oven.

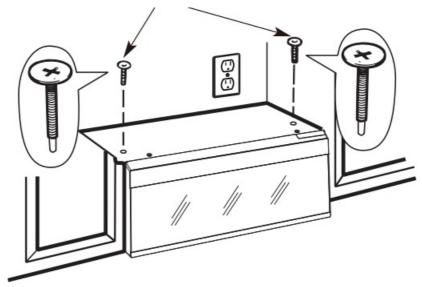


- FOR EASIER INSTALLATION AND PERSONAL SAFETY, WE RECOMMEND THAT TWO PEOPLE INSTALL
  THIS OVEN.
- **IMPORTANT:** Do not grip or use the handle or heat shield during installation. Do not remove the cardboard spacers between the heat shield and door.
- **NOTE:** If your cabinet is metal, use the nylon grommet around the power cord hole to prevent cutting of the cord.
- NOTE: We recommend using filler blocks if the cabinet front hangs below the cabinet bottom shelf.
- IMPORTANT: If filler blocks are not used, case damage may occur from over tightening screws.
- **NOTE:** When mounting the oven, thread power cord through hole in bottom of top cabinet. Keep it tight throughout Steps 1–3. Do not pinch cord or lift oven by pulling cord.

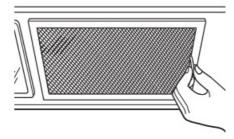


# Cabinet Bottom Shelf Filler Block Equivalent to Depth of Cabinet Recess Self-Aligning Screw Oven Top

- Attach the oven to the top cabinet by inserting 2 self-aligning screws through outer top cabinet holes.
- Turn two full turns on each screw. Be sure to keep power cord tight. Be careful not to pinch the cord, especially when mounting flush to bottom of cabinet.



• Tighten the two screws to the top of the oven completely. (While tightening screws, hold the oven in place against the wall and the top cabinet.)



• Install grease filters. See the Owner's Manual packed with the oven.

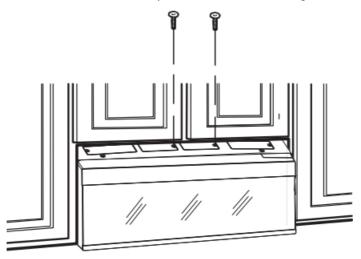
### **A5. WHEN REPLACING THE CHARCOAL FILTER**

- NOTE: The charcoal filter cannot be cleaned. It must be replaced and can be ordered online at GEAppliances.com.
- AWARNING Risk of electric shock.
- Disconnect power before replacing charcoal filters, cavity lamps, or cooktop surface lamps.
- If the model is not vented to the outside, the air will be recirculated through a disposable charcoal filter that helps remove smoke and odors.

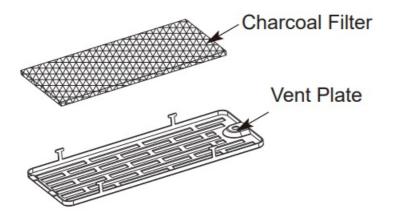
• The charcoal filter should be replaced when it is noticeably dirty or discolored (usually after 6 to 12 months, depending on hood usage). See your Owner's Manual for the filter kit number.

# To replace the charcoal filter:

- 1. Unplug the microwave or disconnect power.
- 2. Remove the two vent plate screws located on the top of the microwave using a #1 Phillips screwdriver.



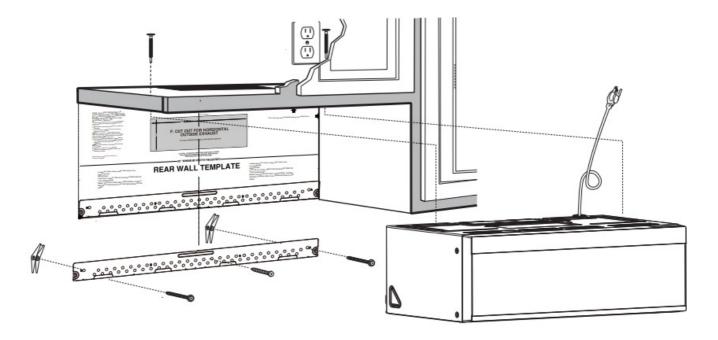
3. Change the charcoal filter from the vent plate.



- 4. Replace the vent plate and reinstall the two vent plate screws located at the top of the microwave using a #1 Phillips screwdriver.
- 5. Close the microwave door. Plug in the microwave oven or reconnect power

# B. OUTSIDE TOP EXHAUST (Vertical Duct) INSTALLATION OVERVIEW

- 1. B1. Attach Mounting Plate to Wall
- 2. B2. Prepare Top Cabinet
- 3. B3. Adapting Microwave Air Director
- 4. for Outside Top Exhaust
- 5. **B4.** Check Damper Operation
- 6. **B5.** Mount Microwave Oven
- 7. B6. Adjust Exhaust Adaptor
- 8. B7. Connecting Ductwork

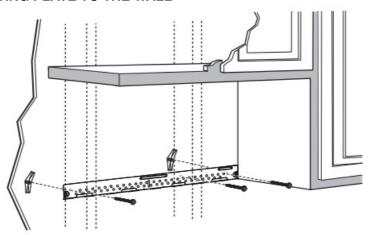


### **IMPORTANT NOTES:**

- Make sure the screws for the blower motor and blower plate are securely tightened when they are reinstalled.

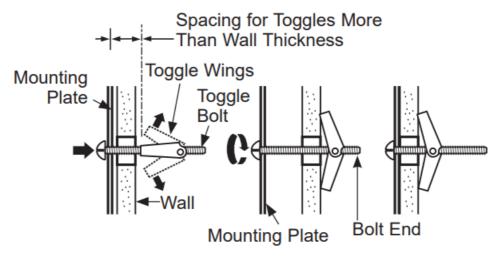
  This will help to prevent excessive vibration.
- Make sure the motor wiring has been properly routed and secured and that the wires are not pinched.
- IMPORTANT: Do NOT remove the cardboard spacers between the heat shield and door

# **B1. ATTACH THE MOUNTING PLATE TO THE WALL**



Attach the plate to the wall using toggle bolts and wood screws. At least one wood screw must be used to attach the plate to a wall stud.

- 1. Remove the toggle wings from the bolts.
- 2. Insert the bolts into the mounting plate through the holes designated to go into drywall and reattach the toggle wings to ¾" onto each bolt.
  - To use toggle bolts:



- 3. Insert the toggle wings into the holes in the wall and place the mounting plate against the wall.
  - CAUTION Be careful to avoid pinching fingers between the back of the mounting plate and the wall.
- 4. Tighten all bolts. Pull the plate away from the wall to help tighten the bolts.

### **B2. USE TOP CABINET TEMPLATE FOR PREPARATION OF TOP CABINET**

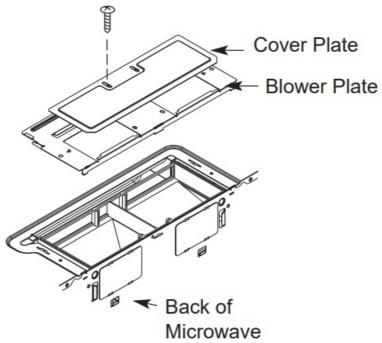
You need to drill holes for the top support screws, a hole large enough for the power cord to fit through, and a cutout large enough for the exhaust adaptor.



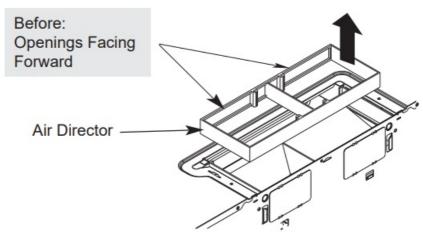
- Read the instructions on the TOP CABINET TEMPLATE.
- Tape it underneath the top cabinet.
- Drill the holes, following the instructions on the TOP CABINET TEMPLATE.
- ACAUTION Wear safety goggles when drilling holes in the cabinet bottom.

### **B3. ADAPTING MICROWAVE AIR DIRECTOR FOR OUTSIDE TOP EXHAUST**

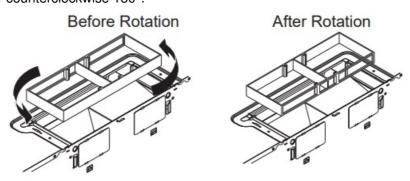
1. Remove the screw that holds the blower plate to the microwave. Remove the cover plate.



2. Carefully pull out the AIR DIRECTOR.



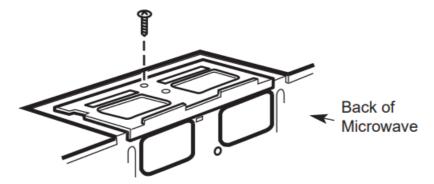
3. Rotate the air director counterclockwise 180°.



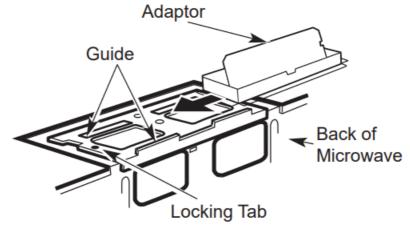
4. Place the air director back into the opening.



5. Replace blower plate with the screw removed in Step 1. Make sure the screw is tight.

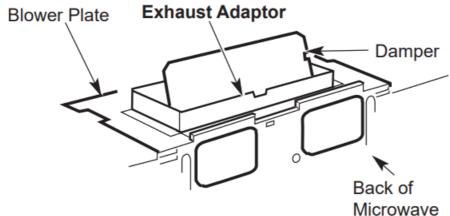


6. Attach the exhaust adaptor to the top of the blower plate by sliding it into the guides of the blower plate.



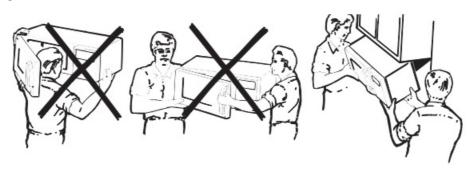
7. Push in securely until it is in the locking tabs. Take care to ensure that the damper hinge is installed so that the damper swings freely.

# **B4. CHECK FOR PROPER DAMPER OPERATION**

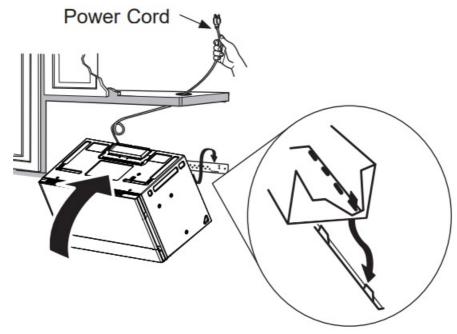


- Make sure tape securing the damper is removed and the damper pivots easily before mounting the microwave.
- You will need to make adjustments to ensure proper alignment with your house exhaust duct after the microwave is installed.

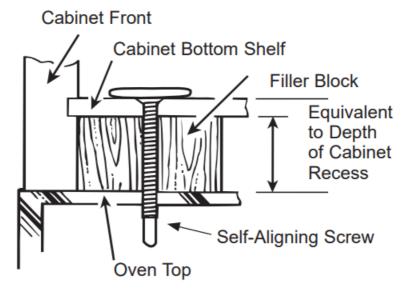
### **B5. MOUNT THE OVEN**



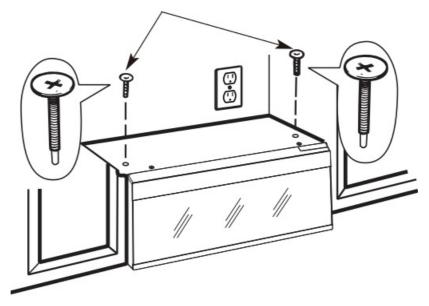
- FOR EASIER INSTALLATION AND PERSONAL SAFETY, WE RECOMMEND THAT TWO PEOPLE INSTALL
  THIS OVEN.
- **IMPORTANT:** Do not grip or use the handle or heat shield during installation. Do not remove the cardboard spacers between the heat shield and door.
- **NOTE:** If your cabinet is metal, use the nylon grommet around the power cord hole to prevent cutting of the cord.
- NOTE: We recommend using filler blocks if the cabinet front hangs below the cabinet bottom shelf.
- IMPORTANT: If filler blocks are not used, case damage may occur from over tightening screws.
- **NOTE:** When mounting the microwave, thread power cord through hole in bottom of top cabinet. Keep it tight throughout Steps 1–3. Do not pinch cord or lift microwave oven by pulling cord.
  - 1. Lift microwave, tilt it forward, and hook slots at back bottom edge onto four lower tabs of mounting plate.



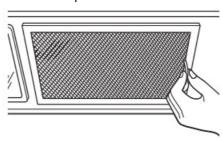
2. Rotate front of microwave oven up against cabinet bottom.



- 3. Attach the oven to the top cabinet by inserting 2 self-aligning screws through outer top cabinet holes.
  - Turn two full turns on each screw. Be sure to keep power cord tight. Be careful not to pinch the cord, especially when mounting flush to bottom of cabinet.

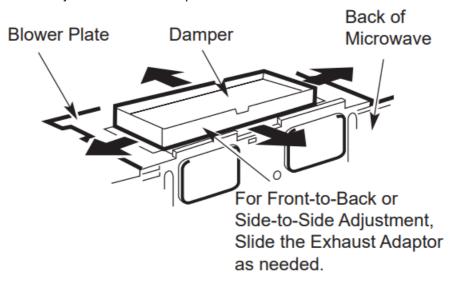


- 4. Tighten the two screws to the top of the oven completely. While tightening screws, hold the oven in place against the wall and the top cabinet.
- 5. Install grease filters. See the Owner's Manual packed with the oven.

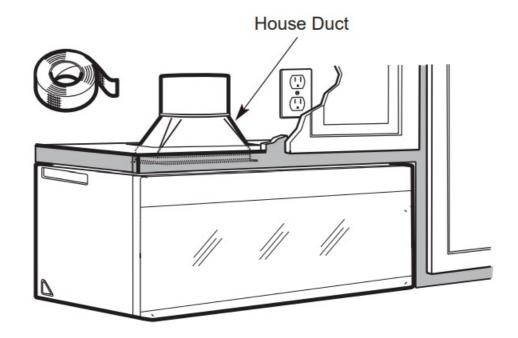


# **B6. ADJUST THE EXHAUST ADAPTOR**

• Open the top cabinet and adjust the exhaust adaptor to connect to the house duct.

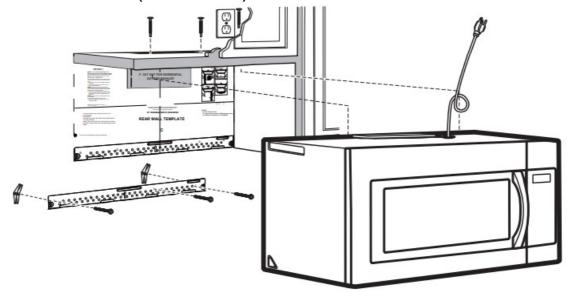


# **B7. CONNECTING DUCTWORK**



- 1. Extend the house duct down to connect to the exhaust adaptor.
- 2. Seal exhaust duct joints using furnace duct tape for high temperature applications.

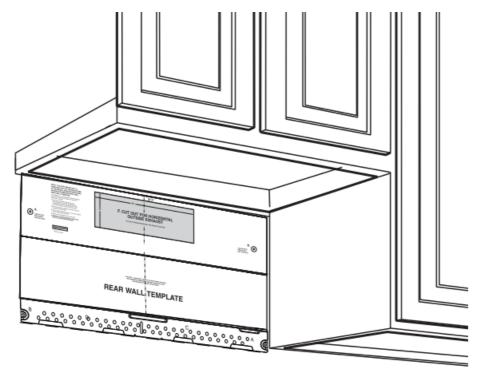
# C. OUTSIDE BACK EXHAUST (Horizontal Duct) INSTALLATION OVERVIEW



- 1. C1. Prepare Rear Wall
- 2. C2. Attach Mounting Plate to Wall
- 3. C3. Prepare Top Cabinet
- 4. C4. Remove Blower Plate
- 5. C5. Adapting Microwave Air Director for Outside Back Exhaust
- 6. C6. Mount Microwave Oven

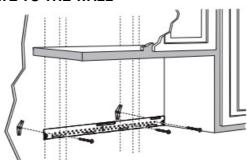
# C1. PREPARING THE REAR WALL FOR OUTSIDE BACK EXHAUST

• You need to cut an opening in the rear wall for outside exhaust.



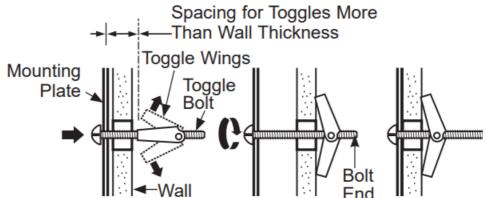
- Read the instructions on the REAR WALL TEMPLATE.
- Tape it to the rear wall, lining up with the holes previously drilled for holes A and B in the mounting plate.
- Cut the opening, following the instructions of the REAR WALL TEMPLATE.

### C2. ATTACH THE MOUNTING PLATE TO THE WALL



Attach the plate to the wall using toggle bolts and wood screw. At least one wood screw must be used to attach the plate to a wall stud.

- 1. Remove the toggle wings from the bolts.
- 2. Insert the bolts into the mounting plate through the holes designated to go into drywall and reattach the toggle wings to 3/4" onto each bolt.
  - To use toggle bolts:



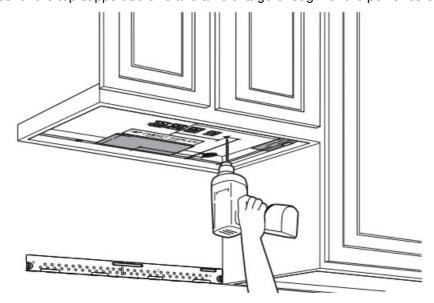
• Insert the toggle wings into the holes in the wall to mount the plate and place the mounting plate against

the wall.

- **ACAUTION** Be careful to avoid pinching fingers between the back of the mounting plate and the wall.
- 3. Tighten all bolts. Pull the plate away from the wall to help tighten the bolts.

# C3. USE TOP CABINET TEMPLATE FOR PREPARATION OF TOP CABINET

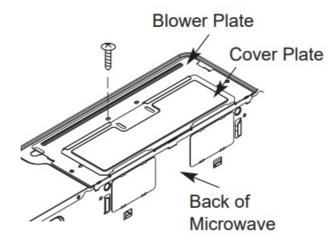
You need to drill holes for the top support screws and a hole large enough for the power cord to fit through.



- Read the instructions on the TOP CABINET TEMPLATE.
- Tape it underneath the top cabinet.
- Drill the holes, following the instructions on the TOP CABINET TEMPLATE.
- **ACAUTION** Wear safety goggles when drilling holes in the cabinet bottom.

# **C4. REMOVE BLOWER PLATE**

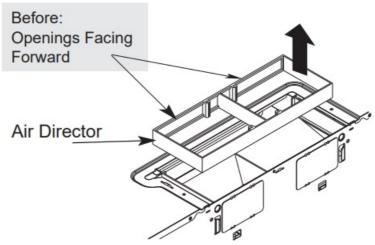
• Remove and save the screw that holds the blower plate to the microwave. Lift off the blower plate.



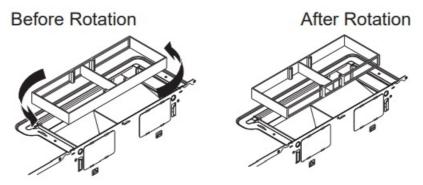
• The cover plate is installed with the blower plate and does not need to be uninstalled.

# ADAPTING MICROWAVE AIR DIRECTOR FOR OUTSIDE BACK EXHAUST

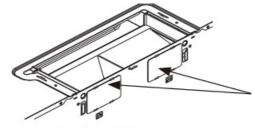
1. Carefully pull out the AIR DIRECTOR.



2. Rotate the air director counterclockwise 180°.

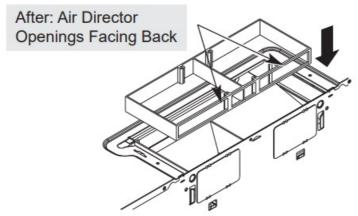


- 3. Remove the knockout plates in the back of the microwave with snips. (For some models).
  - **Knockout Plates:** Snip all 4 web on each knockout panel and remove the metal knockouts for rear airflow.
  - Please take care to remove any sharp edges created from removing the knockout plates.

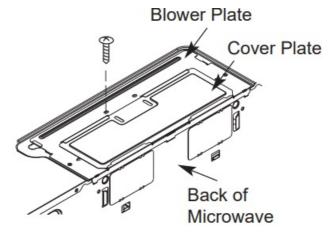


**Back of Microwave** 

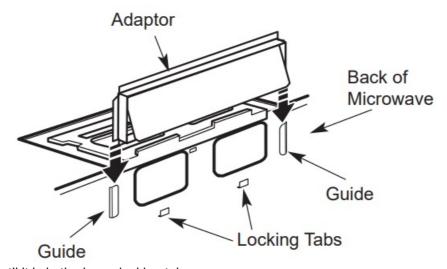
- **ACAUTION** Be sure to trim the sharp edges from the openings after removing the knockout plates.
- C5. ADAPTING MICROWAVE AIR DIRECTOR FOR OUTSIDE BACK EXHAUST
- 4. Place the air director back into the opening.



5. Secure the blower plate to the microwave with the original screw.

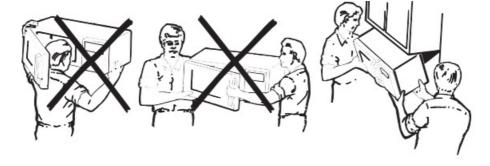


6. Attach the exhaust adaptor to the rear of the oven by sliding it into the guides at the top of the center of the back of the oven.



- 7. Push in securely until it is in the lower locking tabs.
  - Take care to ensure that the damper hinge is installed so that it is at the top and that the damper swings
    freely.

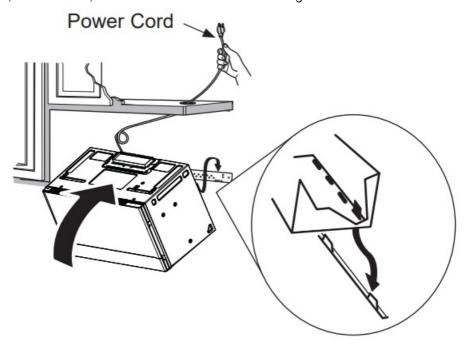
### **C6. MOUNT THE OVEN**



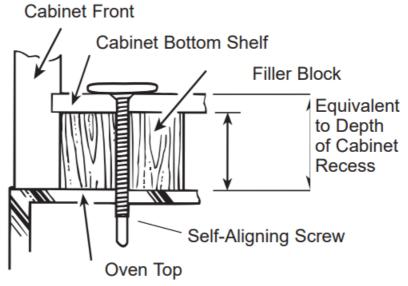
- FOR EASIER INSTALLATION AND PERSONAL SAFETY, WE RECOMMEND THAT TWO PEOPLE INSTALL THIS OVEN.
- **IMPORTANT:** Do not grip or use the handle or heat shield during installation. Do not remove the cardboard spacers between the heat shield and door.
- **NOTE:** If your cabinet is metal, use the nylon grommet around the power cord hole to prevent cutting of the cord.
- NOTE: We recommend using filler blocks if the cabinet front hangs below the cabinet bottom shelf.
- IMPORTANT: If filler blocks are not used, case damage may occur from over tightening screws.
- NOTE: When mounting the microwave, thread power cord through hole in bottom of top cabinet. Keep it tight

throughout Steps 1-3. Do not pinch cord or lift microwave oven by pulling cord.

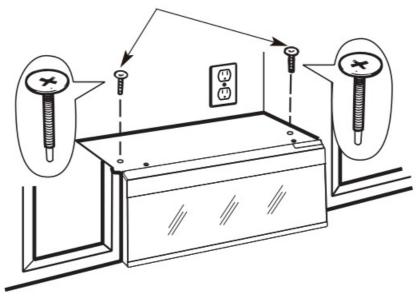
1. Lift microwave, tilt it forward, and hook slots at back bottom edge onto four lower tabs of mounting plate.



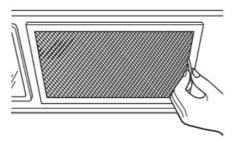
2. Rotate front of microwave oven up against cabinet bottom.



- 3. Attach the oven to the top cabinet by inserting 2 self-aligning screws through outer top cabinet holes.
  - Turn two full turns on each screw. Be sure to keep power cord tight. Be careful not to pinch the cord, especially when mounting flush to bottom of cabinet.



4. Tighten the two screws to the top of the oven completely. While tightening screws, hold the oven in place against the wall and the top cabinet.



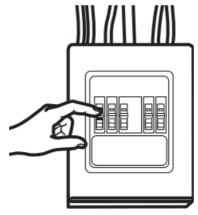
5. Install grease filters. See the Owner's Manual packed with the oven.

# **BEFORE YOU USE YOUR MICROWAVE**

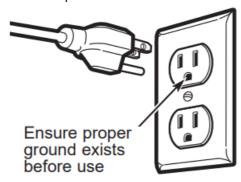
1. Make sure the microwave oven has been installed according to instructions.



- 2. Remove all packing material from the microwave oven.
- 3. Install turntable and ring in cavity
- 4. Replace house fuse or turn breaker back on.



5. Plug power cord into a dedicated 15- to 20-amp electrical outlet.



6. Read the Owner's Manual.



7. KEEP INSTALLATION INSTRUCTIONS FOR THE LOCAL INSPECTOR'S USE.



# **Printed in China**

# **FAQ**

- Q: Can I install the microwave oven in an island or peninsula?
  - A: No, the microwave oven must be mounted to both a top cabinet and a wall for safety reasons.

- Q: What should I do if I encounter a two-prong wall receptacle?
  - **A:** It must be replaced with a properly grounded three-prong wall receptacle installed by a qualified electrician to ensure safety.

# **Documents / Resources**



GE Profile UVM9125STSS Range Low Profile Sensor Microwave Oven [pdf] Installation Gui de

UVM9125STSS, UVM9125STSS Range Low Profile Sensor Microwave Oven, UVM9125STSS, Range Low Profile Sensor Microwave Oven, Profile Sensor Microwave Oven, Sensor Microwave Oven, Microwave Oven, Oven

# References

• User Manual

Manuals+, Privacy Policy

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