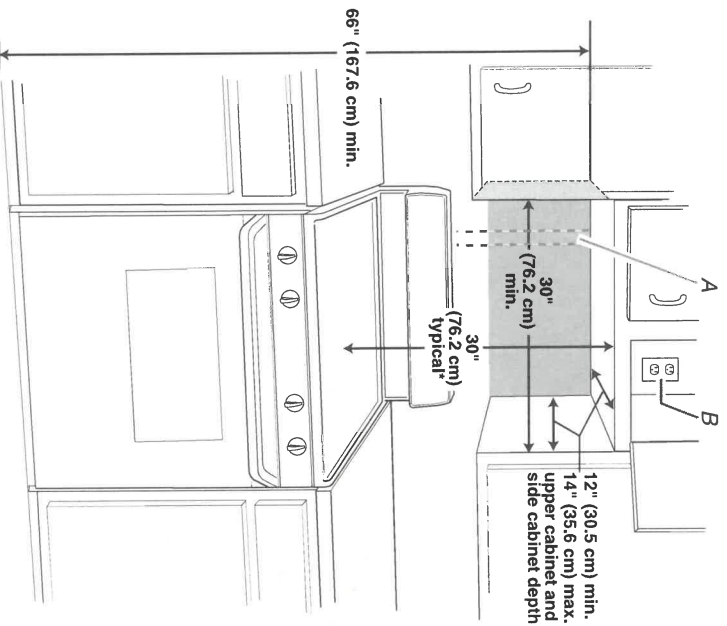


## Installation Dimensions

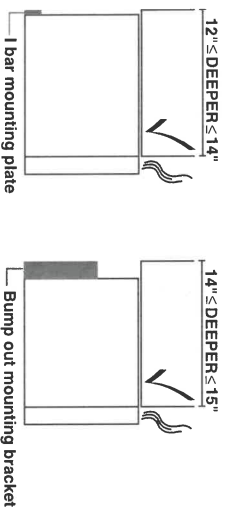
**NOTE:** The grounded 3 prong outlet must be inside the upper cabinet. See the "Electrical Requirements" section.



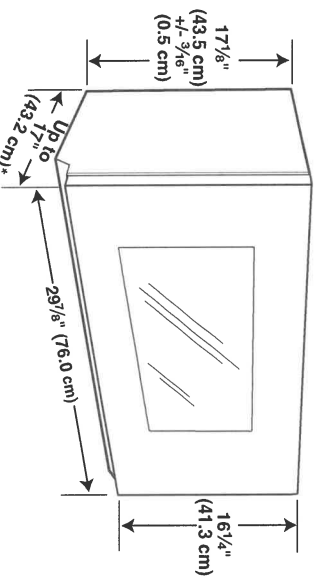
- A. 2" x 4" (5.1 x 10.2 cm) wall stud
- B. Grounded 3 prong outlet

\*30" (76.2 cm) is typical for 66" (167.6 cm) installation height. Exact dimensions may vary depending on type of range/cooktop below.

**NOTE:** To ensure good performance, do not obstruct top vent airflow. If cabinets are deeper than 14" (35.6 cm) but no more than 15" (38.1 cm), use the bump out mounting kit replacing the I bar mounting plate from the wall. The bump out mounting kit (part # W1185746) is not provided but can be purchased from Whirlpool.



## Product Dimensions



\*Overall depth of product will vary slightly depending on door design.

## Electrical Requirements

### ⚠ WARNING



#### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Observe all governing codes and ordinances.

#### Required:

- A 120 V, 60 Hz, AC only, 15 or 20 A electrical supply with a fuse or circuit breaker

#### Recommended:

- A time-delay fuse or time-delay circuit breaker
- A separate circuit serving only this microwave oven

## GROUNDING INSTRUCTIONS

### ■ For all cord connected appliances:

The microwave oven must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. The microwave oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

**WARNING:** Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the microwave oven.

## SAVE THESE INSTRUCTIONS

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# INSTALLATION INSTRUCTIONS

## Remove Mounting Plate

Depending on your model, the mounting plate may be in the foam packaging, or it may be attached to the back of the microwave oven.

**NOTE:** To avoid possible damage to the work surface, cover the work surface.

1. Remove any remaining contents from the microwave oven cavity.
2. If the mounting plate is attached to the back of the microwave oven, remove it and set it aside.
3. Tape the microwave oven door closed so that the door does not swing open while the microwave oven is being handled.

**NOTE:** To avoid damage to the microwave oven, do not grip or use the door or door handle while the microwave oven is being handled.

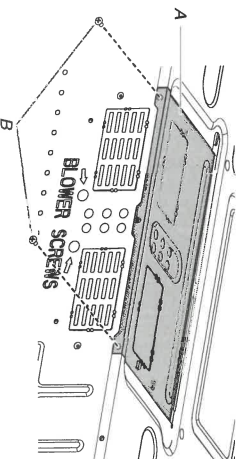
## Rotate Blower Motor

The microwave oven is set for recirculation installation. For wall or roof venting, changes must be made to the venting system.

**NOTE:** Skip this section if you are using recirculation installation. Keep the damper assembly in case the venting method is changed, or the microwave oven is reinstalled in another location where wall or roof venting may be used.

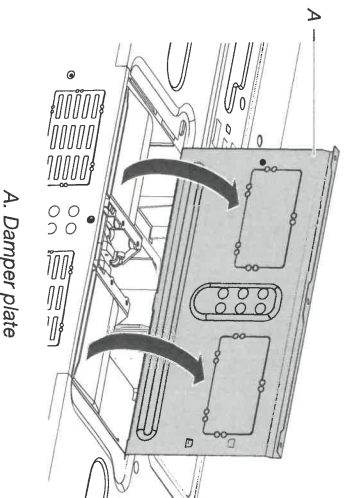
### Wall Venting Installation Only

1. Remove screws attaching damper plate to back of microwave oven, set the screws aside.

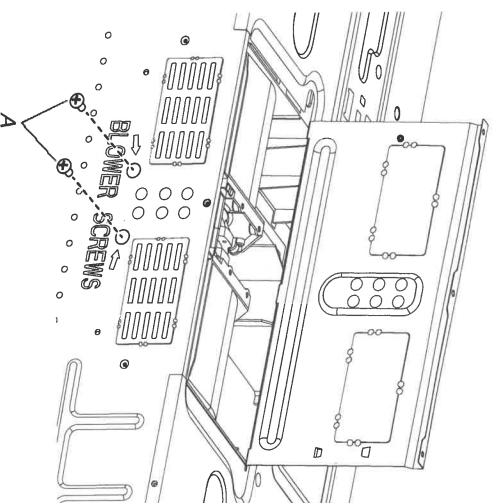


A. Damper plate  
B. Screws

2. Turn and hold the damper plate vertically as shown.

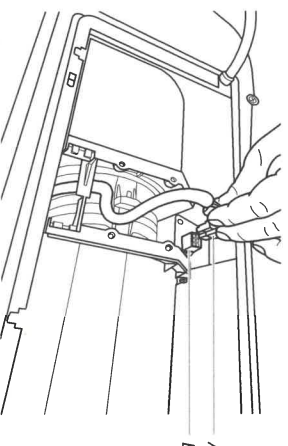


3. Remove 2 blower screws attaching blower motor to the microwave oven, and set aside.



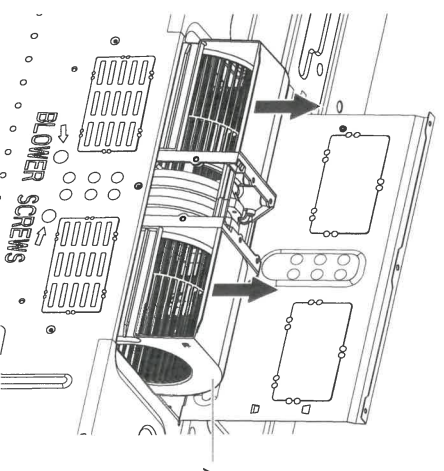
A. Blower screws (In recessed holes)

4. Disconnect the blower motor wire from the connector.



A. Blower motor wire  
B. Connector

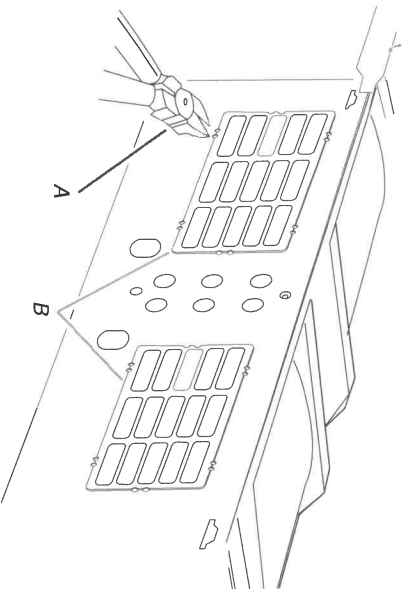
5. Lift blower motor out of microwave oven, and set aside.



A. Blower Motor

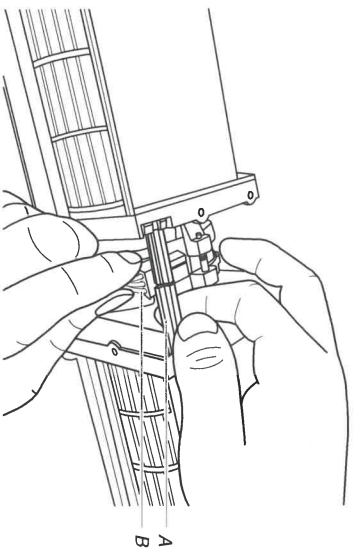
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6. Using diagonal wire cutting pliers, gently snip out the rectangular damper vent covers at the perforations.



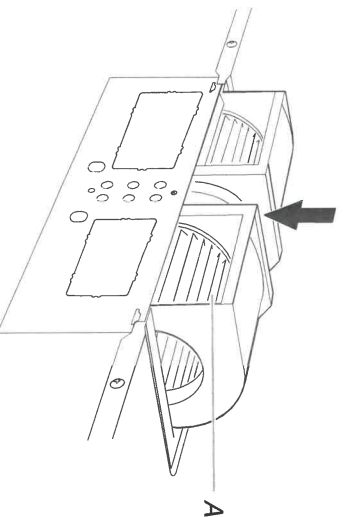
A. Diagonal wire cutting pliers  
B. Rectangular damper vent cover

7. Hold the blower motor wire, put the wire through the blower motor bridge.



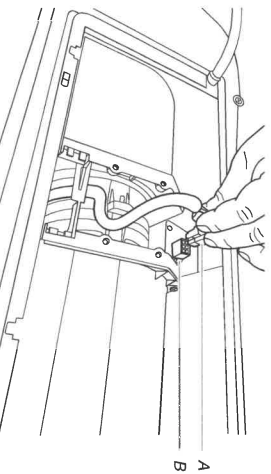
A. Blower motor bridge  
B. Blower motor wire

8. Lower blower motor back into the microwave oven. Exhaust ports face the back of the microwave oven.



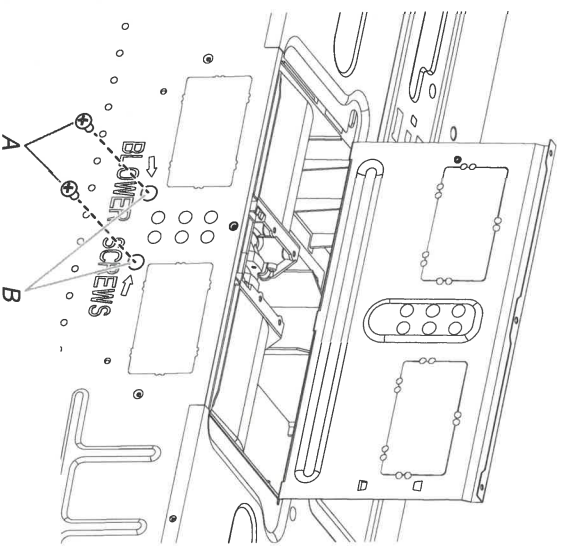
A. Exhaust Port

9. Reconnect the blower motor wire into the connector.



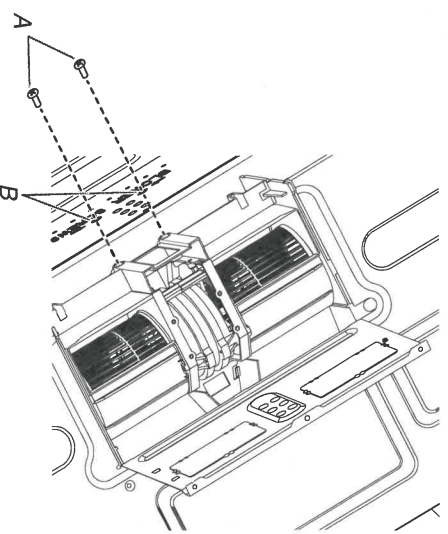
A. Blower motor wire  
B. Connector

10. Reattach the 2 blower screws into the recessed holes in the back of the microwave.



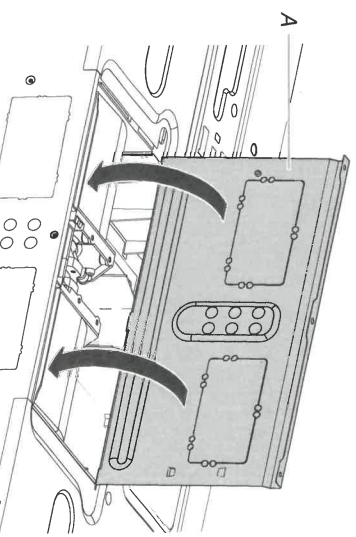
A. Screws  
B. Recessed holes

11. Check to make sure the 2 screws are secured properly in the blower motor screw holes, so that the motor cannot move.



A. Screws  
B. Blower motor screw holes

12. Return the damper plate to its original horizontal position.

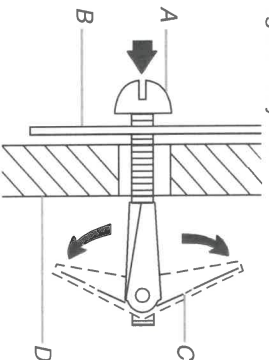


A. Damper plate

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4. Push the 2 bolts with toggle nuts through the drywall, and finger tighten the bolts to make sure toggle nuts have opened against drywall.



- A. 3/16-24 x 3" round-head bolt
- B. Mounting plate
- C. Spring toggle nut
- D. Drywall

5. Insert lag screw(s) into the hole(s) drilled into wall stud(s) in Step 2 of "Installation for No Wall Studs at End Holes" in the "Drill Holes in Rear Wall" section.
6. Check alignment of mounting plate, making sure it is level.
7. Securely tighten all lag screws and bolts.

#### Wall Stud at One End Hole (Figure 3)

1. With the support tabs of the mounting plate facing forward, insert a 3/16-24 x 3" round-head bolt through the end hole that fits over the 5/8" (16 mm) hole drilled in Step 3 of "Installation for Wall Stud at One End Hole" in the "Drill Holes in Rear Wall" section.
2. Start a toggle nut on the bolt from the back of the mounting plate. Leave enough space for the toggle nut to go through the wall and to open.
3. Position mounting plate on the wall.
4. Push the bolt with toggle nut through the drywall, and finger tighten the bolt to make sure toggle nut has opened against drywall.
5. Insert a lag screw into the remaining end hole.
6. If installing on a second wall stud, insert a lag screw into the other hole drilled in Step 2 of "Installation for Wall Stud at One End Hole" in the "Drill Holes in Rear Wall" section.
7. Check alignment of mounting plate, making sure it is level.
8. Securely tighten the lag screw(s) and bolt.

#### Wall Studs at Both End Holes (Figure 4)

1. Position mounting plate on the wall.
2. Insert lag screws into both end holes.
3. Check alignment of mounting plate, making sure it is level.
4. Securely tighten the lag screws.

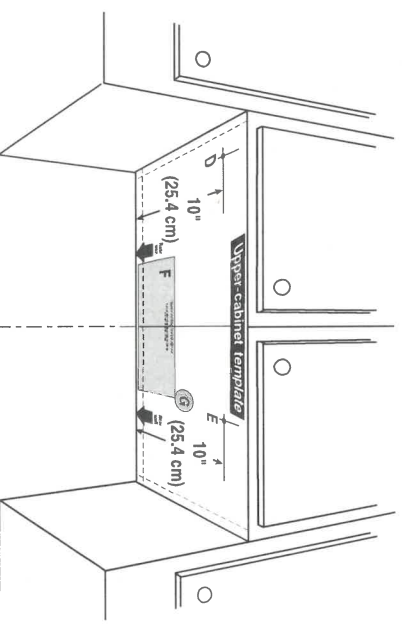
### Prepare Upper Cabinet

1. Disconnect power to outlet.
2. Remove all contents from upper cabinet.
3. Place Upper Cabinet Template against the bottom of the upper cabinet, and attach with tape or thumbtacks. Make sure the template centerline aligns with the vertical centerline on the rear wall.

The "rear wall" arrows must be against the rear wall so that the holes cut into the upper cabinet align with the holes in the top of the microwave oven.

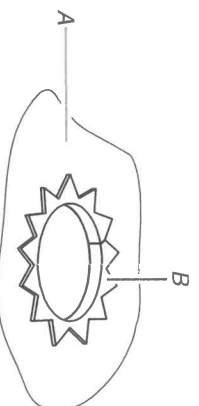
#### NOTES:

- If the upper cabinet has a frame around it, trim the template edges so that it fits inside the frame, against the upper cabinet bottom. The template has trim lines to use as guides.
  - If the wall behind the microwave oven (as installed) has a partial wall covering (for example, tile backsplash), be sure the "Rear Wall" arrows align to the thickest part of the rear wall (for example, the thickness of the tiles rather than the drywall).
4. Make sure the 10" (25.4 cm) dimension from the rear wall to points "D" and "E" on the template is maintained.



5. Cut the 1 1/2" (3.8 cm) diameter hole at the circular shaded area "G" on the template. This hole is for the power supply cord.

**NOTE:** If upper cabinet is metal, the supply cord bushing needs to be installed around the supply cord hole as shown.



- A. Metal cabinet
- B. Power supply cord bushing

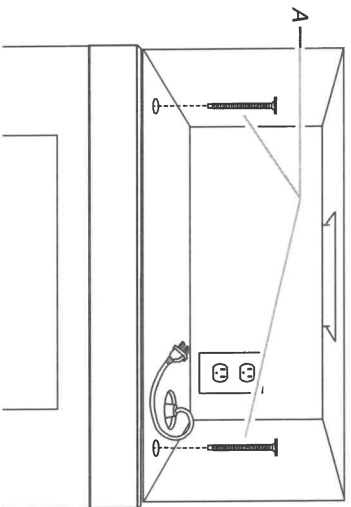
6. Drill 3/8" (10 mm) holes at points "D" and "E" on the template. These are for two 1/4-20 x 3" bolts and washers used to secure the microwave oven to the upper cabinet.

#### For Roof Venting Installation Only:

7. Cut 3/4" (1.9 cm) hole at one corner of the shaded rectangular area "F" on Upper Cabinet Template.
8. Using a keyhole saw, cut out the rectangular area.

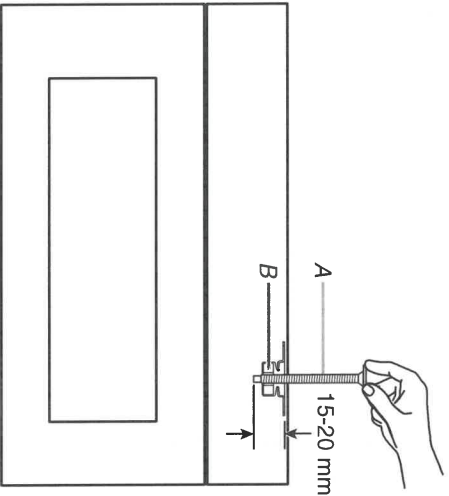
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- Overtightening bolts may warp the top of the microwave oven. To avoid warping, wood filler blocks (installer to provide) may be added. The blocks must be the same thickness as the space between the upper cabinet bottom and the microwave oven.



A. Bolts

**NOTE:** Avoid damage to the mounting nut, screw the bolts into the mounting nut holes around 15-20 mm by hand first, make sure the bolts thread in properly. Then tighten with tools.

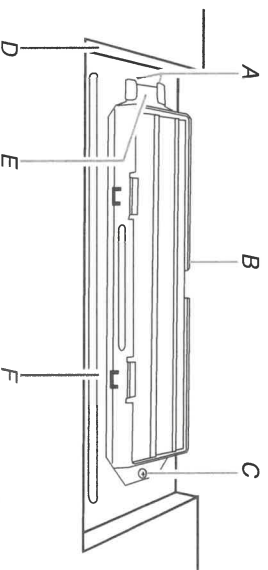


A. Bolt  
B. Mounting Nut

### For Roof Venting Installation Only

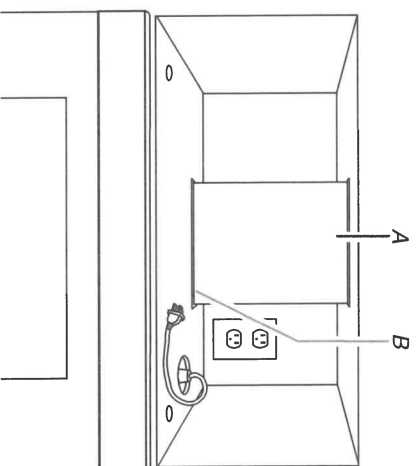
1. Insert damper assembly through the cabinet cutout so that the long tab of the damper assembly slides under the raised tabs of the damper plate. Then secure with #6 x 3/8" sheet metal screw.

**NOTE:** The screw cannot be installed if the damper assembly is not positioned as shown.



A. Raised tabs  
B. Damper assembly  
C. #6 x 3/8" Sheet metal screw  
D. Upper cabinet cutout  
E. Long tab  
F. Damper plate

2. Connect vent to damper assembly.



A. Vent  
B. Damper assembly (under vent)

## Complete Installation

1. Install filters. Refer to the User Instructions for filter placement.

## ⚠ WARNING



### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

**Failure to follow these instructions can result in death, fire, or electrical shock.**

2. Plug microwave oven into grounded 3 prong outlet.
  3. Reconnect power.
  4. Check the operation of microwave oven by placing 1 cup (250 mL) of water on the turntable and programming a cook time of 1 minute at 100% power. Test vent fan and exhaust by operating the vent fan.
  5. If the microwave oven does not operate:
    - Check that a household fuse has not blown, or that a circuit breaker has not tripped. Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
    - Check that the power supply cord is plugged into a grounded 3 prong outlet.
    - See the User Instructions for troubleshooting information.
- The installation is now complete.  
Save Installation Instructions for future use.

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