

Microwave Wall Cabinet

Shaker-Style Door — Full Assembly Guide

13 steps • a second pair of hands helps for Steps 3–9
Read all steps once before starting. Keep small hardware sorted by size.

SAFETY & BUILDING CODE: Take proper safety precautions and comply with all local laws and building codes throughout this project. This cabinet must be securely mounted to wall studs (or wall anchors rated for its loaded weight) using proper mounting hardware — it should never be hung on drywall alone or left unsecured. A fallen wall cabinet can cause serious injury or death.



Watch the video walkthrough

Scan this code to watch a helpful video of this cabinet's assembly.

Tools you'll need: Rubber mallet, wood glue, electric screwdriver, nailer with air compressor, tape measure, pencil, torpedo level, stud finder, safety glasses.

Before you start: Work on a clean, padded surface (moving blanket, carpet scrap, or cardboard) to protect the finished faces.

Note: Do not fully tighten any fastener until a step tells you the piece is square and aligned — leaving screws slightly loose lets you adjust panels into position.

Parts List

#	PART
A	Face frame & door panels (pre-assembled, hinges pre-installed)
B	Left side panel
C	Right side panel
D	Top panel
E	Middle panel
F	Bottom panel
G	Back panel
H	Shelf (microwave support)
I	L-brackets
J	Assorted screws

Hardware Reference



L-bracket (I)



Screw (J) — L-brackets

Assembly Steps

1 Build the Cabinet Box

1 Unpack & sort the parts

Lay every part out on a flat, padded surface and check them against the Parts List.

Tip: Work on a carpeted floor, moving blanket, or cardboard to protect finished faces.

2 Attach the L-brackets to the face frame

The face frame (A) has pre-drilled holes along both edges. Screw an L-bracket (I) into each hole so the brackets are ready to receive the side panels.

3 Glue & attach side panel B to the face frame

Run a thin, continuous bead of wood glue along the face frame edge where side panel B will meet it. Press the panel flush against the frame and screw it to the L-brackets to lock it in place.

Tip: Wipe away squeeze-out immediately with a damp cloth before it dries.

4 Attach side panel C to the opposite edge

Repeat the previous step on the other edge of the face frame with side panel C. You'll now have an open, U-shaped box — face frame at the front, no top, middle, bottom, or back panel yet.

5 Insert the top panel

With the box lying on its back, slide the top panel (D) into the grooves at the top end until it's fully seated.

6 Insert the middle panel

Slide the middle panel (E) into the grooves partway down the box. This panel becomes the divider between the upper cabinet compartment and the open microwave space below it.

7 Insert the bottom panel

Slide the bottom panel (F) into the grooves at the opposite end, forming the floor of the open lower compartment.

8 Secure the top, middle & bottom panels to the face frame

Using the L-brackets and screws provided, screw a bracket into the face frame and into the edge of each of the three panels (D, E, F), securing them to the face frame.

9 Apply glue & insert the back panel

Run a bead of wood glue along the rear grooves, then slide the back panel (G) down into place. This panel squares the whole box up, so check the front face frame is square to the sides, then secure the back panel with the nailer and air compressor.

Tip: Measure corner-to-corner across the open front — equal diagonals mean the box is square — before nailing it in place.

2 Add the Shelf

10 Stand the cabinet upright

Once all the panels are fixed together, stand the box upright in its normal orientation, doors facing you.

11 Set the shelf in place

Open the doors and set the shelf (H) on the floor of the open lower compartment, resting directly on the bottom panel (F). This shelf is what the microwave sits on.

3 Mount & Final Check

12 Mount the cabinet to the wall

Locate the wall studs and mark a level line at your planned mounting height. Secure the cabinet through the back panel or hanging rail into at least two studs using screws rated for the cabinet's loaded weight. If a stud doesn't line up, use wall anchors rated for the load — never hang the cabinet on drywall alone. Double-check the opening height and depth clear your microwave before final tightening.

Tip: A stud finder and a level make this step much easier and safer.

13 Final check

Open and close both doors to confirm they sit flush with an even reveal. Check that the shelf sits flat and secure on the cabinet floor, confirm the lower compartment is sized correctly for the microwave, and make sure the cabinet is firmly anchored to the wall before loading it.

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