

Sink Base Cabinet / Vanity

Shaker-Style Double Door — Full Assembly Guide

11 steps • a second pair of hands helps for Steps 2–6

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. Plumbing connections for the sink, faucet, and drain must comply with local plumbing code — consult a licensed plumber if you are unsure of the requirements in your area.



Watch the video walkthrough

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

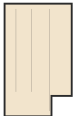
Tools you'll need: Rubber mallet, wood glue, electric screwdriver, tape measure, pencil, torpedo level, safety glasses.

Before you start: Work on a clean, padded surface (moving blanket, carpet scrap, or cardboard) to protect the finished faces. Dry-fit each joint before adding glue or driving fasteners.

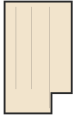
Note: Do not fully tighten any fastener until a step tells you the piece is square and aligned — leaving screws slightly loose lets you adjust panels into position.

Parts List

- A



Left side panel
Side wall of the box; shaped bottom-front corner forms the toe-kick notch and the cabinet's foot — no separate leveling legs are used.
- B



Right side panel
Mirrors part A; forms the right wall, with the same shaped foot at the bottom-front corner.
- C



Face frame
Pre-assembled, pre-drilled frame with a single full-width opening — both doors hang side by side in this one opening, with no center stile between them.
- D



Top back stretcher
Plain rail that spans the back of the box near the top; fitted with L-brackets to tie the side panels together.
- E



Bottom back stretcher
A second plain rail spanning the back of the box lower down; the back stays open between the two stretchers.
- F



Floor panel
The true bottom of the box, set low between the side panels — not a raised shelf.
- G



Door panels (2)
Shaker-style doors, roughly square, hung side by side in the single face-frame opening on concealed hinges.

Hardware Reference



L-bracket



Screw — brackets & hinges

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

3 Glue & attach side panel A to the face frame

Run a thin, continuous bead of wood glue along the face frame edge where side panel A will meet it. Press the panel flush against the frame, feet pointing down, 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 B to the opposite edge

Repeat the previous step on the other edge of the face frame with side panel B. You'll now have an open, U-shaped box — face frame at the front, nothing yet at the back.

5 Insert the floor panel

Slide the floor panel (F) into place at the bottom of the box, resting on the lower edge of the side panels. Secure it from below with screws into the side panels.

6 Install the top back stretcher

Fit the top back stretcher (D) between the two side panels near the top of the box, at the back. Secure it to each side panel with L-brackets and screws.

Tip: Measure corner-to-corner across the open front — equal diagonals mean the box is square — before fully tightening.

7 Install the bottom back stretcher

Fit the bottom back stretcher (E) between the two side panels lower down, at the back, just above the floor panel. The back of the cabinet stays open between the two stretchers.

2 Hang the Doors & Final Check

8 Install the hinge cups in the doors

Snap the round hinge cup of each concealed hinge into the pre-bored holes on the inside back face of both door panels (G) — one near the top, one near the bottom of each door — and secure each with the small screws provided.

9 Hang the doors on the cabinet

Hold each door in position in the single face-frame opening, one on the left and one on the right. For each hinge, screw its mounting plate directly into the pre-existing holes on the face frame to secure the doors in place.

10 Adjust the doors for an even reveal

Use the three adjustment screws on each hinge (depth, height, and side-to-side) to center both doors in the opening with an even gap all the way around and between them, so they sit flush when closed.

Tip: Adjust all four hinges evenly — a small change on one hinge affects the whole door.

11 Final check

Open and close both doors to confirm they sit flush with an even gap down the middle. Check that the floor panel sits flat and secure, confirm all hardware is tight, and that the cabinet sits level on its feet before installing the sink and countertop.

Sink Base Cabinet / Vanity — Assembly Guide