

Diagonal Wall Corner Cabinet

Shaker-Style Door — Full Assembly Guide

13 steps • a second pair of hands helps for Steps 2–9

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 wall 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. 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

#	PART
A	Door face
B	Face frame (pre-assembled, pre-drilled)
C	Long side panels (2)
D	Short side panels (2)
E	Top & bottom panels (2)
F	Back panel
G	Shelves (2)
H	Shelf pins
I	L-brackets
J	Concealed hinges (with integrated mounting plate)
K	Door bumpers
L	Assorted screws

Hardware Reference



L-bracket (I)



Screw (L) — panel & frame assembly

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 short side panels to the face frame

Attach both short side panels (D) to the face frame (B), fastening each joint with L-brackets (I) and screws.

3 Glue & insert the bottom panel

Run a bead of wood glue along the bottom grooves, then slide the bottom panel (E) into the grooves at the bottom of the box until it's fully seated. Secure it to the face frame with L-brackets.

4 Glue & insert the top panel

Run a bead of wood glue along the top grooves, then slide the top panel (E) into the grooves at the top of the box the same way. Secure it to the face frame with L-brackets.

5 Attach the long side panels to the short side panels

Attach both long side panels (C) to the short side panels, fastening each joint with the nail gun or L-brackets and screws, to close up the sides of the box.

6 Glue & insert the back panel

Run a bead of wood glue along the rear grooves, then slide the back panel (F) down into place. This panel squares the whole box up, so check the front face frame is square to the sides, then secure it with the nail gun or L-brackets.

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

2 Hang the Door

7 Install the hinge cups in the door

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

8 Hang the door on the cabinet

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

9 Adjust the door for an even reveal

Use the three adjustment screws on each hinge (depth, height, and side-to-side) to center the door in the opening with an even gap all the way around, and so it sits flush when closed.

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

3 Add the Shelves & Final Check

10 Insert shelf pins & shelves

Push the shelf pins (H) into the pinholes on the inside of the side panels at the height you want, then tilt each shelf (G) in through the door opening and lower it flat onto the pins.

11 Insert the door bumpers

Press a door bumper (K) into each inside corner of the face frame where the door closes against it, so it closes softly and quietly.

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.

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

13 Final check

Open and close the door several times to confirm it sits flush with an even reveal. Check that both shelves sit securely on their pins, and confirm the cabinet is firmly anchored to the wall before loading it.

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