



AN ORIGINAL YOU CAN MAKE YOUR OWN

The Neat Stack Magazine File

A narrow wooden file for notebooks and magazines, with a low front, sloping sides and a simple plywood back.



6 in W x 9-1/2 in D x 12 in H

A 1x10 board, a small 1x4 offcut and a plywood back.

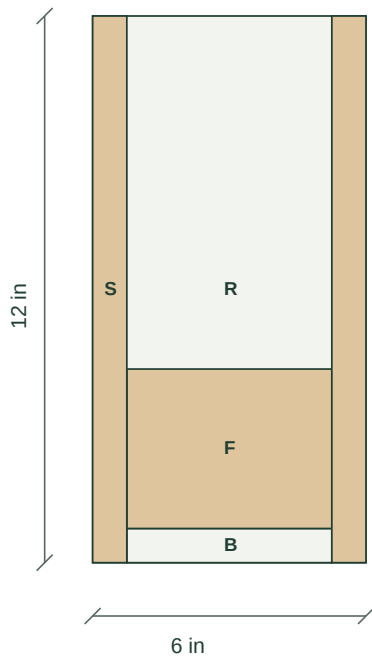
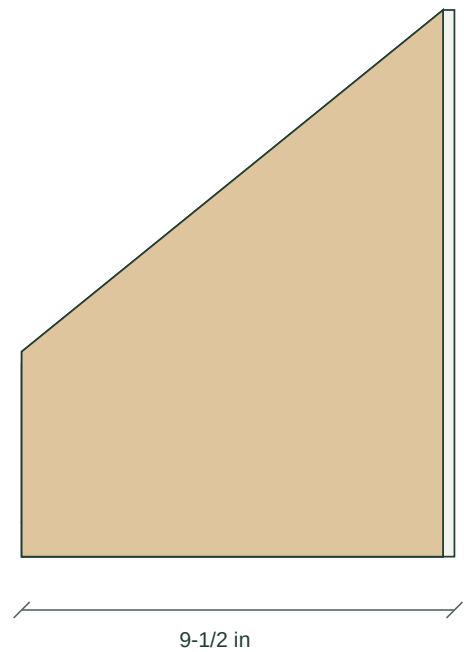
Project visualization. Build to the [dimensioned drawings](#) and [cut list](#).



01 / DIMENSIONS

Know the shape. Keep the size.

Dimensioned views show the finished form. Use the cut list and part labels together; drawings are references, not full-size drilling or cutting templates.

FRONT / WIDTH**SIDE / DEPTH**

Outside: 6 W x 9-1/2 D x 12 H in with true 1/4 in R. Inside width: 4-1/2 in. S front/rear heights: 4-1/2 and 12 in. F top: 4-1/4 in above bottom. Clear floor depth behind F: 8-1/2 in.

Part key

S: Sloping side blanks / **B:** Base / **F:** Low front / **R:** Overlay back

Plan note: dimensions and stock layouts checked digitally; not physically built or load-tested. No weight capacity is specified.



02 / SHOPPING AND PARTS

Buy the stock. Label every part.

Choose straight, dry indoor stock. Ordinary pine or whitewood suits the solid parts; use flat, sound plywood where specified. Store names are nominal: measure actual thickness and width.

BUY	QUANTITY / NOTES
1x10 x 4 ft	1 board for S and B.
1x4 offcut	At least 6 in usable for F, or buy a short board.
1/4 in plywood	One flat 6 x 12 in piece, cut to the assembled outline.
Hardware	10 x 1-1/4 in pocket screws; about 20 x 3/4 in brads.
Supplies	Glue, sandpaper, finish and felt pads if desired.

CUT LIST

FINISHED SIZES / INCHES

ID	PART	QTY	STOCK	LENGTH	WIDTH	THICKNESS
S	Sloping side blanks	2	1x10	12	9-1/4	3/4
B	Base	1	1x10	4-1/2	9-1/4	3/4
F	Low front	1	1x4	4-1/2	3-1/2	3/4
R	Overlay back	1	1/4 ply	6	12	1/4 nom.

Stock is the store label; **length, width and thickness** are the finished part sizes. Quantities are individual pieces. Allow for saw kerf and square the ends before measuring. Plywood thickness is nominal: measure the actual panel.

Tools

Tape, square, pencil, supported saw, drill/driver, clamps and sanding tools. Use eye, hearing and dust protection. Clamp small parts and keep hands clear of cutting and screw paths. Pocket-hole jig, brad nailer and supported jigsaw or guided saw.

**03 / CUT AND PREPARE**

A clear layout before the first cut.

Each strip is a stock board. Part labels and lengths are in inches. Allow a 1/8 in kerf, square an end first and measure every cut from its new end. Leave spare stock for defects.

1x10 x 48 in**1x4 offcut / 12 in shown**

R: cut plywood to the assembled 6 x 12 in outline.

1**Cut S blanks, base (B) and front (F)**

Square-cut both full S blanks and identify front/rear edges. B and F fit BETWEEN the sides; their lengths remain 4-1/2 in. Reserve plywood R for the finished case.

2**Mark and cut the slopes on S**

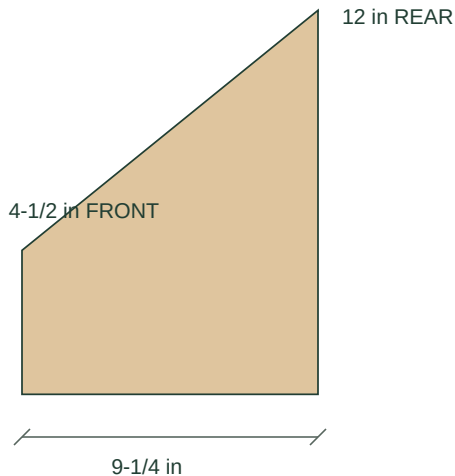
On each S front edge mark 4-1/2 in above bottom. Join that mark to the upper rear corner at 12 in. Clamp securely and cut the diagonal, retaining the wood below it. Match both profiles.



Check the joint before assembly.

Use the sketch and the named parts to understand the setup. Hole symbols are schematic; the written dimensions and actual hardware control drilling.

S / SIDE PROFILE



Keep the wood BELOW the diagonal.

Match the two S profiles before drilling.

F sits on B; its top is 4-1/4 in above the overall bottom.

3

Dry-fit S, B and F

B lower face aligns with S bottoms. F sits on B with its front face flush to S front edges. Check the 6 in overall width, matching slopes and square rear diagonals.

4

Drill base (B) and front (F)

For measured 3/4 in stock use 1-1/4 in pocket screws with jig-approved heads, coarse thread for softwood or the maker's choice for your material. Set jig and collar to actual thickness, test matching scrap and use low clutch torque. Put three pockets per B end on the underside at 1, 4-5/8 and 8-1/4 in from front. Put two per F end on its inside face at 3/4 and 2-3/4 in above bottom: ten screws.



Keep it square as it comes together.

Support the work while clamping or turning it. Use the marked reference edges and the correct screw for each joint; do not swap hardware lengths.

5 Join base (B) between sides (S)

Glue B ends lightly, clamp bottoms and fronts flush and drive six screws into S. Support the narrow case while clamping; do not force a twist into it.

6 Fit low front (F)

Glue F ends and lower edge lightly, seat it on B and drive four screws into S. Check its top is 4-1/4 in above the overall bottom, just below the front side peaks.

7 Measure and attach back (R)

Cut R to 6 x 12 in assembled rear. Square the file and glue/brad into solid S/B rear centre lines, about 3 in apart. Inspect inside for projecting tips.

Detail to keep in mind

Side blanks match before their inside faces are mirrored. R is rectangular, not sloping. The diagonal does not change the full 9-1/4 in side depth.

[Fixing reference and setup guidance](#)



06 / FINISH AND INSPECT

Ready for its place in the room.

Let glue and finish fully cure. Inspect the finished project and its installation before everyday use. Correct loose, split or sharp parts first.

8

Finish sides, front and base

Ease exposed edges while leaving joining faces square. Sand 120 then 180 grit as appropriate, remove dust and test finish on an offcut. Follow finish ventilation and full cure directions. Smooth sloping tips and seal the thin back edges. Apply pads evenly if used; keep the file flat on its base.

9

Inspect and place the magazine file

Check rocking and loose joints. Set it on a flat surface with its back near stable support. Keep papers upright and avoid tall, heavy, unbalanced contents.

Use and care

Indoor paper storage, not a carrying box or weighted bookend. Unload before moving and do not lift by sloped tips.

Made to keep making.

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