

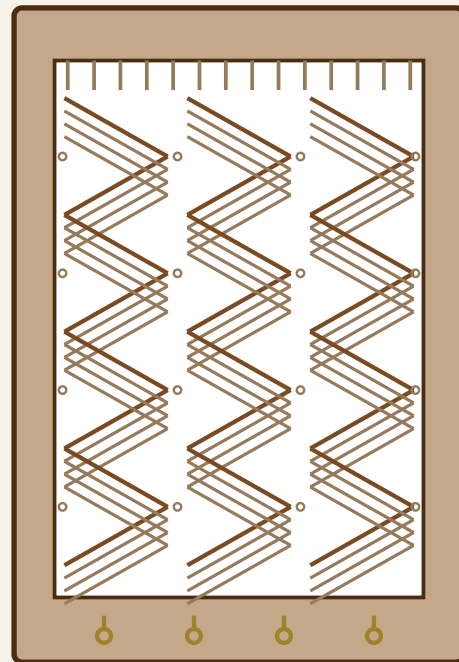
Chevron Keyhook Panel

A Javoews House pattern

Intermediate • Panel 6 x 9 in (15 x 23 cm), framed 8 x 11.5 in • 6-8 hours / 2-3 evening sessions



Inspiration



Finished pattern

A framed all-over chevron panel in diagonal clove hitch, finished with four brass key hooks.



Contents

Materials & time to complete	3
Cord cutting chart	3
Cord layout & mounting diagram	4
Knot reference guide (illustrated)	5
Build order overview	5
Full-piece assembly map	6
Construction sections 1-6	7
Technique deep-dives (3 pages)	8
Troubleshooting, tips & finishing	11

Read the assembly map and Deep dive 1 before cutting a single cord - the chevron logic clicks fast once seen.



Materials

Item	Spec	Qty / Amount
Cotton cord, single twist	3 mm, natural ecru	~46 yd (42 m) total
Hardwood dowel	1/4 in dia., cut 7.5 in	1
Wood frame, walnut stain	8 x 11.5 in outer, 1 in rails	1
Brass cup hooks	3/4 in, screw-in	4
Small wood screws	#4 x 1/2 in (dowel rests)	2
Staples or tacks	1/4 in crown	8-10
Sawtooth hanger	small	1

Tools: sharp scissors, measuring tape, macrame board with T-pins (strongly recommended for keeping the chevron points level), fine-tooth comb, staple gun or hammer tacks, 1/16 in drill bit, screwdriver.

Time to complete — 6-8 hours (beginner-to-intermediate), 2-3 evening sessions

Cutting + mounting: 45 min • Top border row: 30 min • Chevron lattice (3 columns x 4 repeats): 3.5-5 hrs

Bottom border + trim: 45 min • Framing + hooks: 45 min

Designer's note: the inspiration photo reads as 3 mm single-twist cotton on a store-bought walnut frame; the lattice is worked entirely in diagonal double half hitch - no filler knots - which is what gives it the woven look.

Cord cutting chart

Label	Purpose	Qty	Cut length	Subtotal
A	Chevron columns, outer (2 col.)	10	96 in (2.45 m)	26.7 yd
B	Chevron column, center	6	96 in (2.45 m)	16.0 yd
C	Border-row carriers (top + bottom)	2	30 in (0.75 m)	1.7 yd
D	Zigzag carriers, spare	2	60 in (1.5 m)	3.3 yd

Total: 20 cuts, ~46 yd (42 m). Cut every cord 3-4 inches longer than listed — trim rewards generosity, running short does not.



Cord layout & mounting diagram

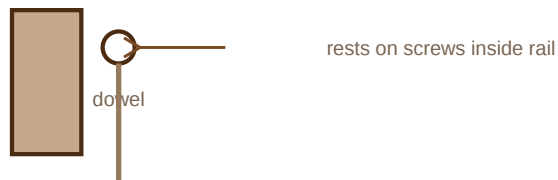
1/4 in dowel, cut to 7.5 in (sits hidden behind the frame top rail)



Group A — 5 cords (10 working ends) Group B — 6 cords (12 working ends) Group A — 5 cords (10 working ends)

Mount all 16 cords with Lark's Head knots, centered on the dowel with ~3/4 in bare wood each end. Groups A-B-A become the three chevron columns. Keep spacing even: 16 mounted cords across ~6 in of dowel = one cord about every 3/8 in. Slide knots together snugly before starting the border row.

Side view — dowel pocket behind top rail



HAPPY JUST CRAFTING

Knot reference guide

Lark's Head (LH)

Fold cord in half, loop over dowel front-to-back, pull both ends through the fold.



fold, loop over, pull ends thru

Horizontal Double Half Hitch (HDHH)

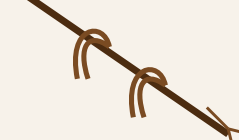
Hold a carrier cord level; knot every working cord onto it twice to build a firm ridge row.



each cord knots twice onto carrier

Diagonal DHH — right (DDHH-R)

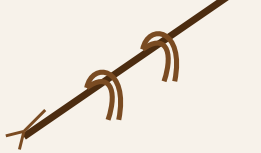
Angle the carrier down-right; hitch each cord twice as you travel. Keep the carrier taut.



2 hitches per cord, snug up-and-over

Diagonal DHH — left (DDHH-L)

Mirror of DDHH-R: carrier angles down-left, cords hitch on twice each.



2 hitches per cord, snug up-and-over

Overhand Knot (OK)

Simple loop-and-through knot used to secure trimmed ends on the panel back.



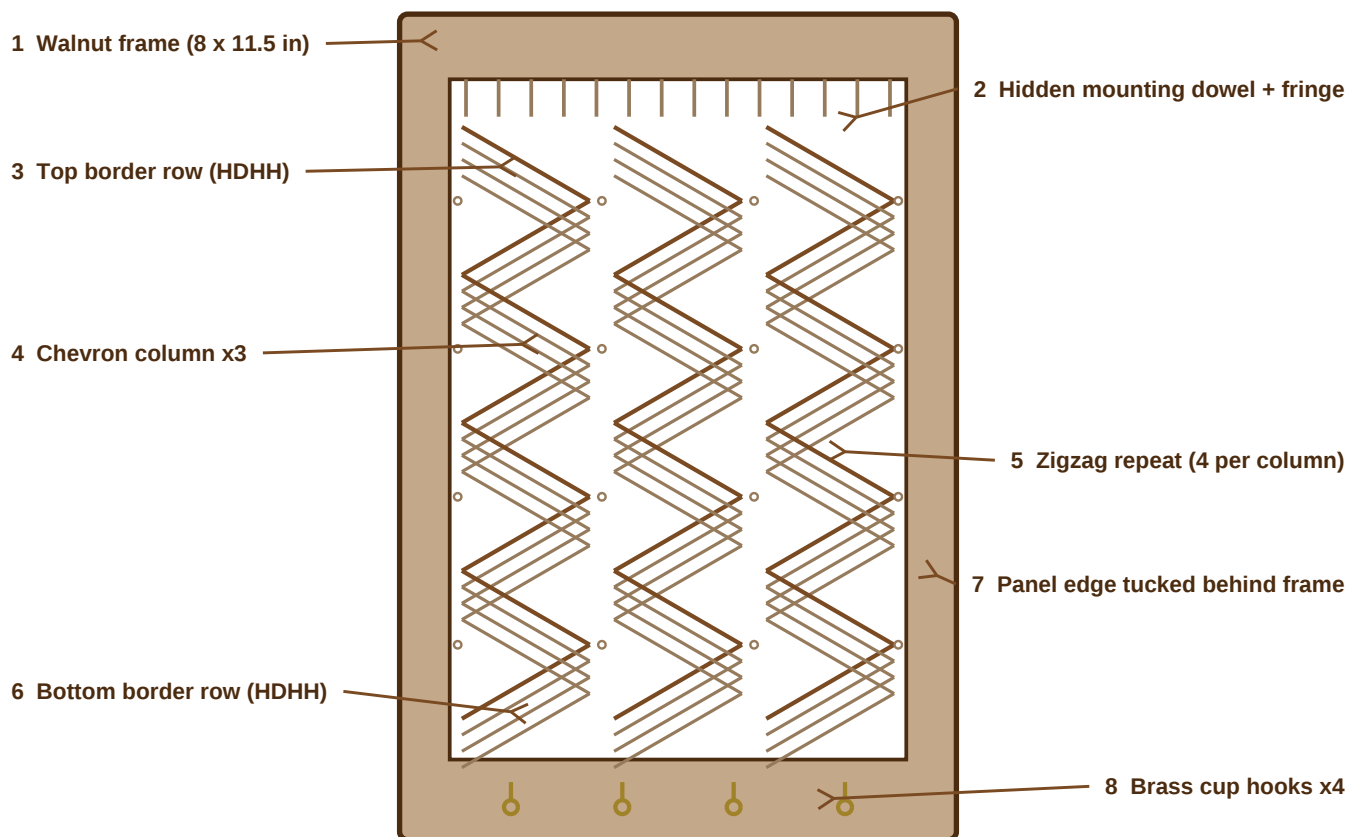
loop, pass end thru, tighten

Build order overview

1. Cut all cords per the chart; mount 16 cords (A-B-A groups) on the dowel with Lark's Heads.
2. Top border: one firm HDHH row across all 32 working cords using carrier C.
3. Chevron lattice: work each of the 3 columns in DDHH zigzags, 4 full repeats, keeping points level.
4. Bottom border: second HDHH row across all cords using the second carrier C.
5. Trim working ends to 2 in, secure each pair with an overhand knot on the back.
6. Frame: seat the dowel on its screws, tension the panel, staple the bottom edge inside the rail.
7. Install the 4 brass cup hooks on the bottom rail; add the sawtooth hanger.



Full-piece assembly map





Section 1 — Mounting

Center the 16 folded cords on the dowel with Lark's Heads: 5 A-cords, then 6 B-cords, then 5 A-cords. Even spacing is the whole ballgame here — one cord about every 3/8 in across roughly 6 in of dowel. Pin the dowel to your board dead level before the first knot.

Section 2 — Top border row

Pin one C carrier at the far left, level with the bottom of the Lark's Heads. HDHH every working cord onto it, left to right, two hitches each. Push each knot snug against its neighbor; this ridge is your straight-edge for the whole panel. Leave the carrier tails hanging at each side — they get trimmed with the rest.

Section 3 — Chevron lattice (the body)

Each column works independently on its own cords (A: 10 ends, B: 12 ends, A: 10 ends). For one zigzag: take the column's leftmost cord as carrier, angle it down-right at ~45 degrees, and DDHH every cord in the column onto it. At the right edge, turn the carrier (Deep dive 2) and travel back down-left. That V is one repeat.

Work 4 repeats per column. After each repeat, stop and check that the points of all three columns sit on one horizontal line — pin them. Offset drift is the number-one flaw in lattice panels and it cannot be fixed later. Each repeat drops the panel about 2 in.

Section 4 — Bottom border row

Mirror of Section 2: pin the second C carrier level under the last chevron points and HDHH every cord onto it. Check the panel measures 9 in from top ridge to bottom ridge; ease knots up or down a touch before locking the row tight.

Section 5 — Trim and secure

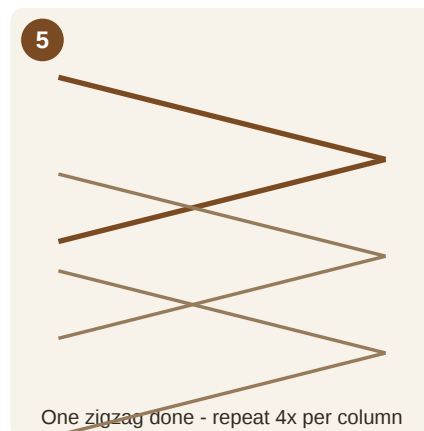
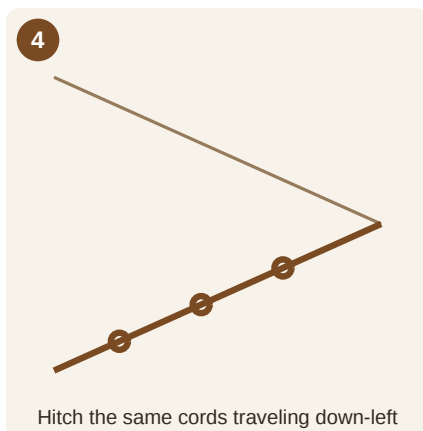
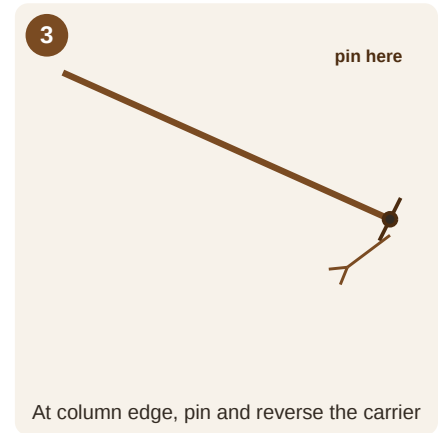
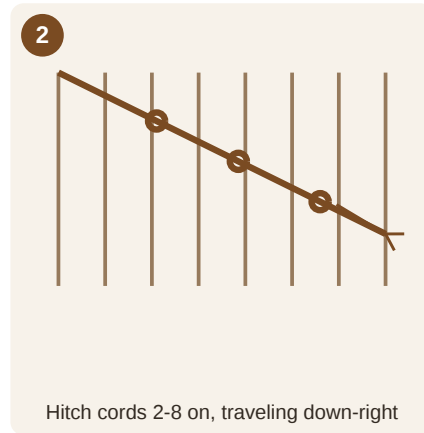
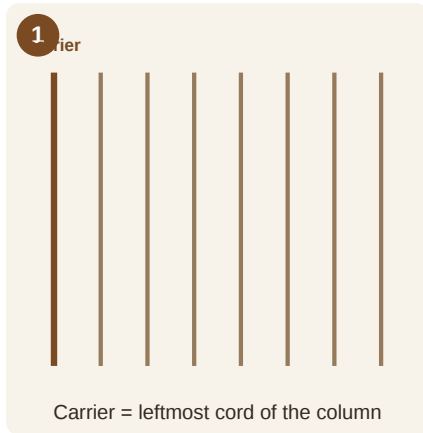
Flip the panel. Trim all ends to about 2 in, then tie neighboring pairs in overhand knots flat against the back of the bottom border row. A dab of fabric glue on each knot is cheap insurance for a piece that will have keys yanked off it daily.

Section 6 — Framing and hooks

Drive the two small screws into the inside faces of the frame's side rails, 3/4 in below the top rail, and rest the dowel on them. Tension the panel gently, square it, and staple the bottom border's back to the inside of the bottom rail (Deep dive 3). Mark, pilot-drill, and thread in the four cup hooks along the bottom rail front, evenly spaced at fifths.

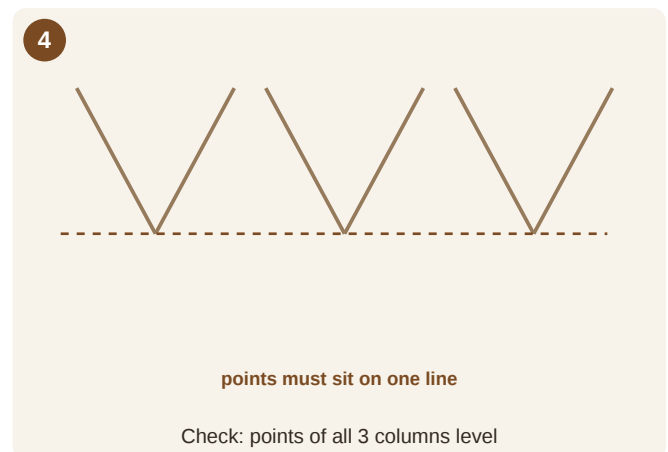
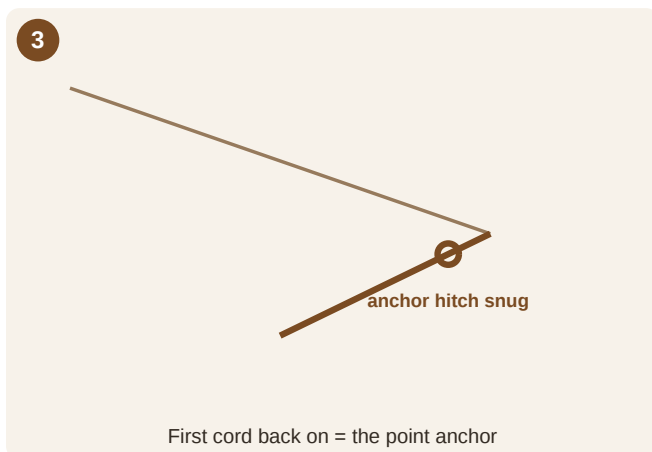
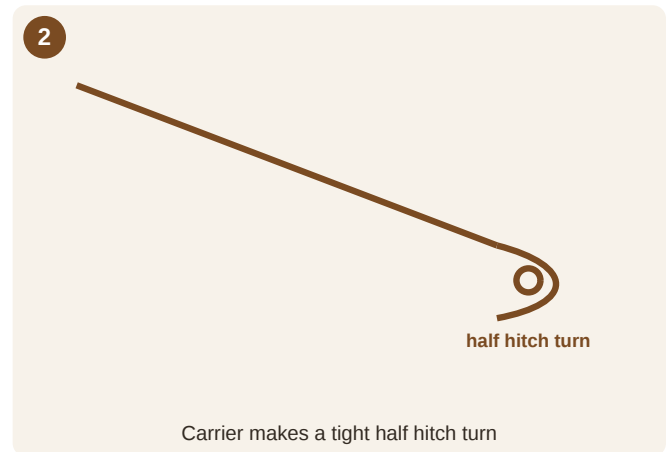
HAPPY JUST CRAFTING

Deep dive 1 — Working the zigzag chevron column



HAPPY JUST CRAFTING

Deep dive 2 — Turning the point and locking columns level



HAPPY JUST CRAFTING

Deep dive 3 — Framing the panel and setting the hooks

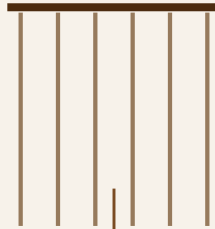
1



screws

Rest dowel on 2 screws inside top rail

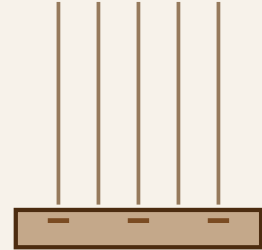
2



pull square + even

Square the panel, tension gently down

3



staples on the inside face

Staple ends to inside of bottom rail

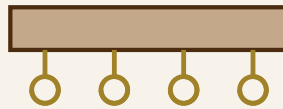
4



marks at 1/5 spacing, 1/16 in pilot

Pilot-drill 4 marks on bottom rail

5



hook mouths face the room

Thread in cup hooks, mouths forward



Troubleshooting

Problem	Likely cause	Fix
Chevron points drift out of line	Carrier tension uneven between columns	Pin every point as you finish it; recheck after each repeat
Lattice looks loose / gappy	Hitches not snugged before moving on	Pull each second hitch up-and-over firmly before the next cord
Panel narrows toward the bottom	Carriers angled steeper than 45 degrees	Pin carrier end-points at the column edge before hitching
Border row waves	Carrier not pinned level	Re-pin C dead level; ease knots along it before tightening
Panel too short for frame	Repeats compressed	Block damp and pin to 9 in; steam lightly through a cloth
Hooks split the rail	No pilot hole	Always pilot-drill 1/16 in; wax hook threads

General tips & finishing

- Blocking: mist the finished panel, pin square to size on your board, and let it dry fully before framing.
- Cord discipline: single-twist cotton untwists at cut ends - tape ends while working, trim fresh at the finish.
- The frame is furniture: a coat of paste wax on the walnut makes the whole piece read a shelf-price higher.
- Weight check: four loaded key rings pull straight down - if your frame is lightweight, use two sawtooth hangers set wide.