

Northwind Crossroads Quilt Pattern

Measured blocks, complete diagrams, and a clear route from cuts to quilt



Reader-supplied reference quilt

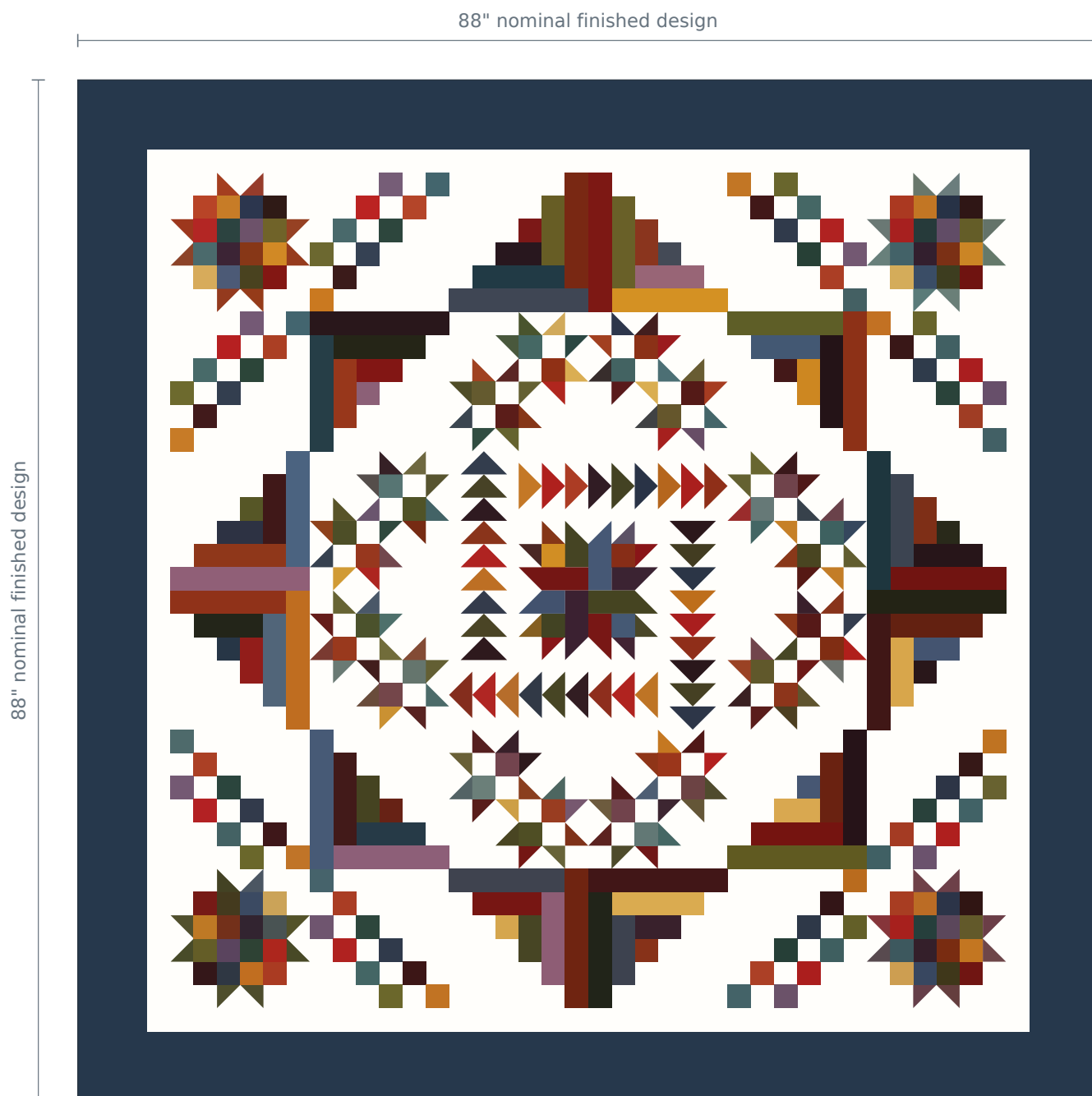
FINISHED DESIGN	MAIN ASSEMBLY	LEVEL
88" square / 223.5 cm	Nine 24" units	Intermediate

An independently calculated reconstruction of the supplied photograph and assembly diagram, using the title provided by the reader. The booklet includes rotary cutting, all block types, rotations, center construction, borders, backing, and binding.

The geometry and cutting quantities were checked digitally. This reconstruction has not been test sewn. Exact fabric prints and original seam placements may differ; make the practice units before cutting the full quilt.

The full quilt diagram

The shapes and rotations follow the supplied images. Colors approximate the photograph; fabric textures are represented as solid fills.



Finished-size equation: 72" pieced center + two 2" white borders + two 6" navy borders = 88". The assembled top is 88 1/2" square before quilting and binding.

All subsequent block diagrams show finished design areas. Cut sizes and unfinished checkpoint sizes include 1/4" seam allowances. Never cut pieces directly from the reduced-scale drawings.

Materials and unit inventory

Use a consistent white or cream background with rust, red, olive, teal, blue, plum, mauve, and gold prints.

Fabric / supplies	Quantity for this reconstruction
Assorted prints	4 yards total; for example, eight 1/2-yard cuts. See the strip plan on page 16.
White or cream background	5 yards, including the inner borders.
Navy outer border	1 3/4 yards.
Binding	3/4 yard; may match the navy border.
Backing	3 yards of 108"-wide fabric, OR 9 yards of regular-width fabric.
Batting	At least 98" x 98" for the backing plan on page 15.

The cutting allocations assume **40" of usable width** after removing selvages and enough usable length after fabric preparation. The print allowance provides room for color choices beyond the minimum cut area. Keep extra fabric if matching specific motifs.

Component	Make	Unfinished size
A - sixteen-patch corner star	4	12 1/2" square
B - diagonal chain	8	12 1/2" square
C - staircase cabin	12	12 1/2" square
D - interlocking star path	4	24 1/2" x 12 1/2"
E - woven center star	1 (four quarters)	12 1/2" square
Flying geese	36	4 1/2" x 2 1/2"

Tools: rotary cutter, mat, accurate ruler, marking pencil, pins, iron, and sewing machine. HST = half-square triangle; WOF = width of fabric; RST = right sides together. Use 1/4" seams unless otherwise noted.

Cut once for the whole quilt

These totals include the HST starting squares and the white stitch-and-flip squares. Do not add the component-page quantities again.

Cut size	Assorted prints	Background white
2 1/2" square	344	648
2 1/2" x 4 1/2"	52	12
2 1/2" x 6 1/2"	16	12
2 1/2" x 8 1/2"	12	12
2 1/2" x 10 1/2"	12	12
2 1/2" x 12 1/2"	12	-

Additional white pieces	Cut quantity
1 1/2" x 6 1/2"	4
1 1/2" x 12 1/2"	4
1 1/2" x 18 1/2"	4
2 1/2" x WOF for inner borders	8 full strips; reserve before subcutting

Navy / binding strips	Cut quantity
6 1/2" x WOF for outer borders	9
2 1/2" x WOF for binding	10

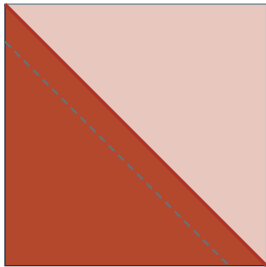
How the large square counts are used: 152 print squares and 152 white squares make the HSTs one at a time. Another 72 white squares shape the flying geese, and 8 white squares shape the center-star bars. All remaining squares and rectangles are assigned on pages 6-12.

Separate components into labeled bags before sewing. Page 16 gives verified strip allocations; choose which fabric supplies each printed cut before committing the entire assortment.

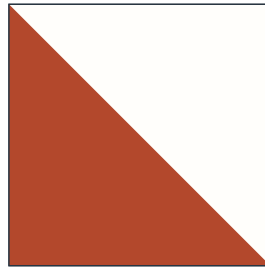
HSTs and flying geese

The specified starting sizes belong to the one-at-a-time methods below. Do not substitute a two-at-a-time HST formula without recalculating the cuts.

HST: TWO 2 1/2" SQUARES MAKE ONE 2 1/2" UNIT



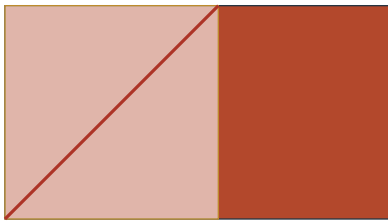
RST; sew ON the diagonal



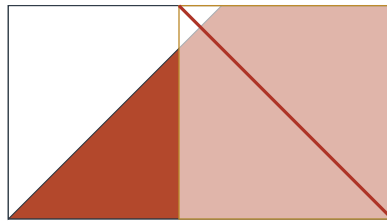
2 1/2" unfinished

Layer a print square and a white square RST. Sew on one marked diagonal. Trim the unwanted corner 1/4" beyond the seam through both layers. Open and press. Rotate the finished HST to match the required colored corner.

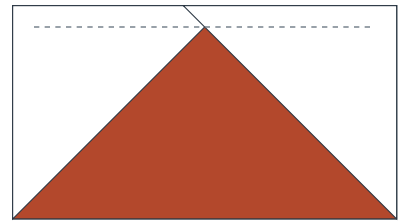
FLYING GEESE: ONE 4 1/2" x 2 1/2" UNIT



1. Left square



2. Right square



3. Press; keep the tip

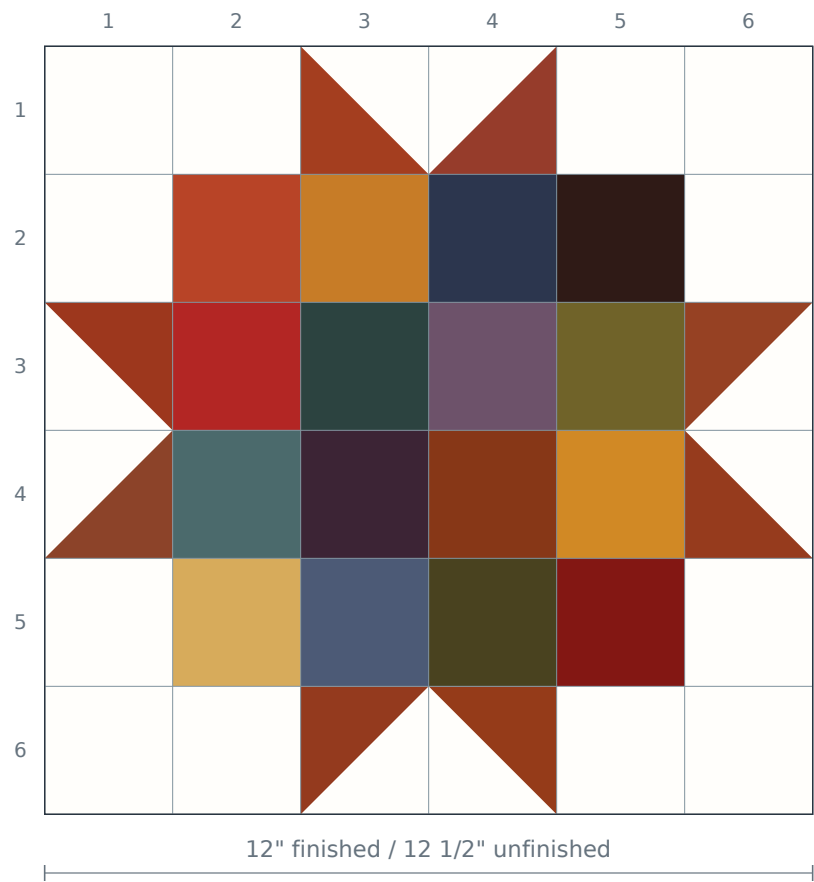
Use one printed 2 1/2" x 4 1/2" rectangle and two white 2 1/2" squares. Place the first white square on the left end RST; sew the diagonal shown, trim the outside corner with a 1/4" allowance, and press open. Repeat at the right end. The printed tip ends 1/4" below the top raw edge.

Make 152 HSTs: 32 for A, 112 for D, and 8 for the four E quarters. **Make 36 flying geese** for the center. Check the unfinished sizes before using these units.

The HST finish view shows the 2" finished design; the full raw unit is 2 1/2" square. Each goose finishes at 4" x 2". Press gently and verify the folded shape before trimming.

The sixteen-patch star

Make four. This 6 x 6 grid uses 2" finished cells, giving a 12" finished star and a 12 1/2" unfinished block.



For ONE A	Cut / make
Print squares	16 at 2 1/2"
White squares	12 at 2 1/2"
HST units	8 at 2 1/2" unfinished

For those 8 HSTs, use 8 additional print squares and 8 additional white squares, each 2 1/2". The master list already includes them.

1. Arrange sixteen printed squares in the middle 4 x 4 area. Position the eight HSTs exactly as drawn, with their colored triangles pointing outward. Fill the twelve remaining cells with white squares.
2. Sew the six pieces in each row together. Each row should measure 12 1/2" x 2 1/2". Press neighboring rows in opposite directions if the seams nest comfortably.
3. Join all six rows, matching the cell seams. Confirm 12 1/2" square. Repeat for four blocks, varying the center prints and point colors to follow the reference palette.

For all four A blocks: 64 printed center squares, 48 white setting squares, and 32 HSTs. There are no oversized or irregular corner patches in this grid construction.

12" finished / 12 1/2" unfinished

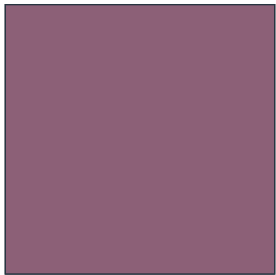
Read the grid from top to bottom. Each printed cell is a separate square. Keep the background cells white even where two diagonal lines appear close together.

Fill every other cell with white. Sew six rows of six squares, then join the rows. Each row measures 12 1/2" x 2 1/2"; the completed B block measures 12 1/2" square.

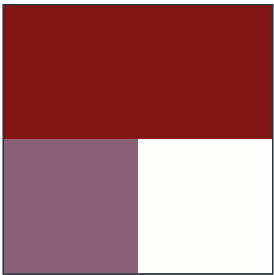
QUILTING WONDERS

The staircase cabin

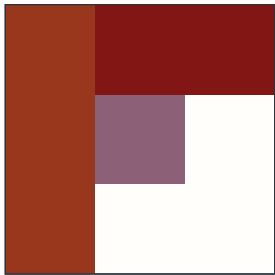
Make twelve. This alternating strip sequence preserves the stepped edge and the long printed bars visible in the photograph.



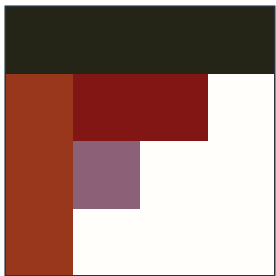
Stage 1: 2 1/2" raw



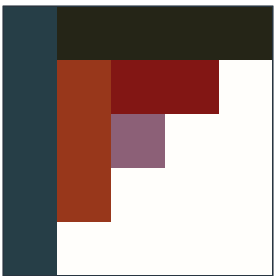
Stage 2: 4 1/2" raw



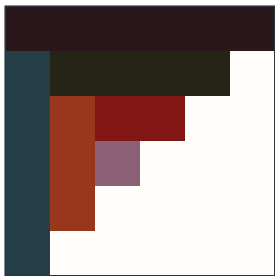
Stage 3: 6 1/2" raw



Stage 4: 8 1/2" raw



Stage 5: 10 1/2" raw



Stage 6: 12 1/2" raw

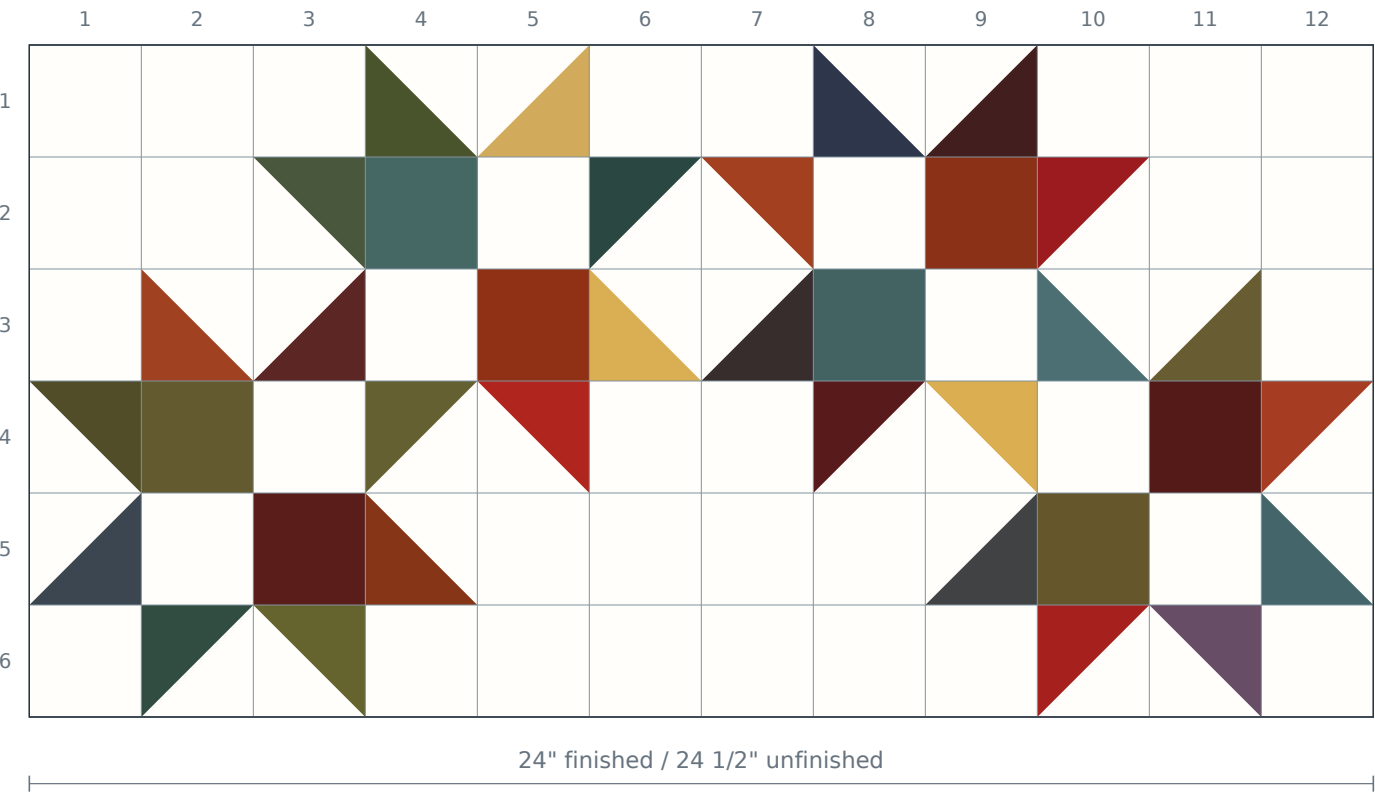
Stage	Add WHITE first	Then add PRINT	Result
1	-	P1: 2 1/2" square	2 1/2"
2	2 1/2" x 2 1/2", RIGHT	P2: 2 1/2" x 4 1/2", TOP	4 1/2"
3	2 1/2" x 4 1/2", BOTTOM	P3: 2 1/2" x 6 1/2", LEFT	6 1/2"
4	2 1/2" x 6 1/2", RIGHT	P4: 2 1/2" x 8 1/2", TOP	8 1/2"
5	2 1/2" x 8 1/2", BOTTOM	P5: 2 1/2" x 10 1/2", LEFT	10 1/2"
6	2 1/2" x 10 1/2", RIGHT	P6: 2 1/2" x 12 1/2", TOP	12 1/2"

Press after each addition and check the listed size before continuing. All pieces are 2 1/2" wide. Make all twelve blocks in this base orientation; use rotations when assembling the corner and side units.

For twelve C blocks: cut 12 printed pieces of EACH length 2 1/2", 4 1/2", 6 1/2", 8 1/2", 10 1/2", 12 1/2"; cut 12 white pieces of EACH length 2 1/2", 4 1/2", 6 1/2", 8 1/2", 10 1/2".

The interlocking star path

Make four. The neighboring stars share HST cells. Piece this entire rectangle as six rows; do not make four separate complete stars.



For ONE D	Prepare
Printed center squares	8 at 2 1/2"
White background squares	36 at 2 1/2"
HST units	28 at 2 1/2" unfinished, from 28 print + 28 white starting squares

Read the triangles by their colored corners. Every square cell shown is one 2 1/2" raw square or HST. Lay out the six rows exactly as pictured, checking the shared points between adjacent stars.

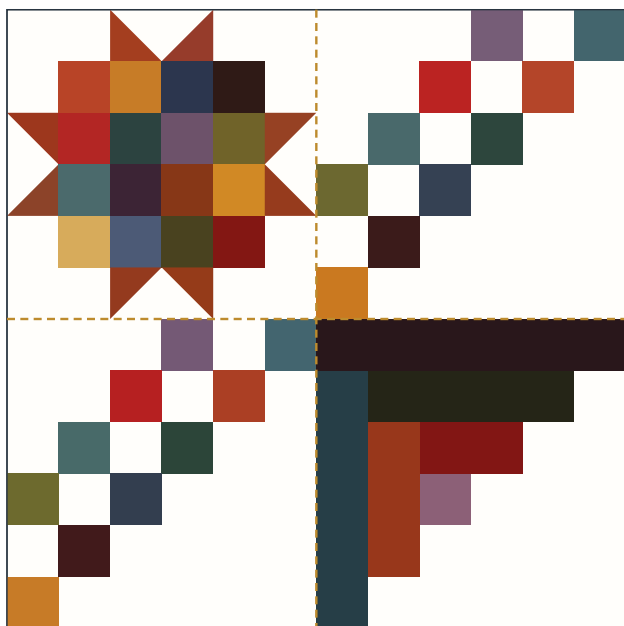
Sew twelve cells into each row: each row measures 24 1/2" x 2 1/2". Join all six rows to make a 24 1/2" x 12 1/2" rectangle. Keep the top edge of this drawing at the top when assembling S0 on page 10.

For all four D paths: 32 printed center squares, 144 white setting squares, and 112 HSTs. Row HST counts are 4, 4, 6, 6, 4, 4; printed-square counts are 0, 2, 2, 2, 2, 0.

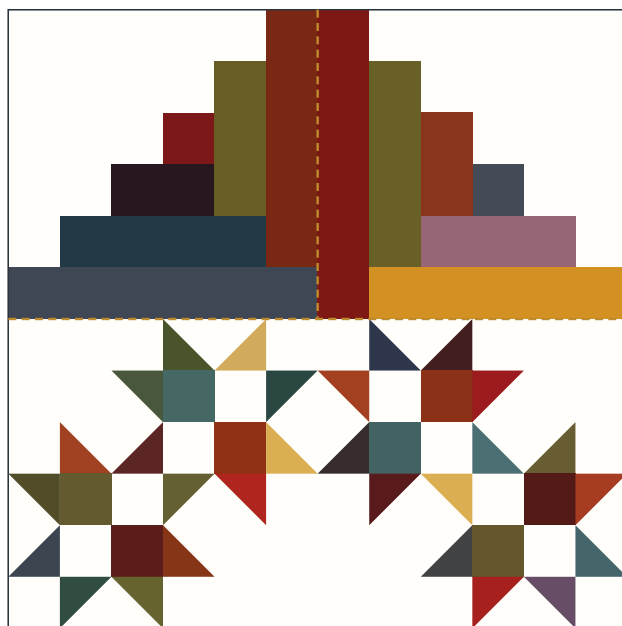
Corners and sides

Construct four copies of each base unit below. Each completed unit measures 24 1/2" square.

C0 - BASE CORNER



S0 - BASE SIDE



Corner C0

Top row: A + B.

Bottom row: B + C in its base orientation.

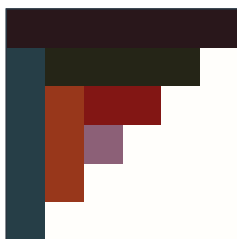
Join each pair, then join the two rows. Both rows measure 24 1/2" x 12 1/2".

Side S0

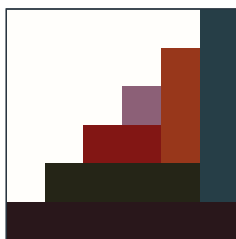
Top row: C rotated 180 degrees on the left, and C rotated 270 degrees clockwise on the right.

Join that row to one D rectangle underneath, as drawn.

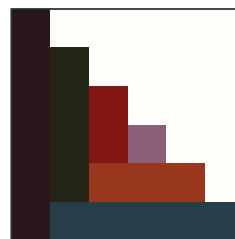
CHECK THE TWO CABIN ROTATIONS BEFORE JOINING S0



C base



C: 180 degrees

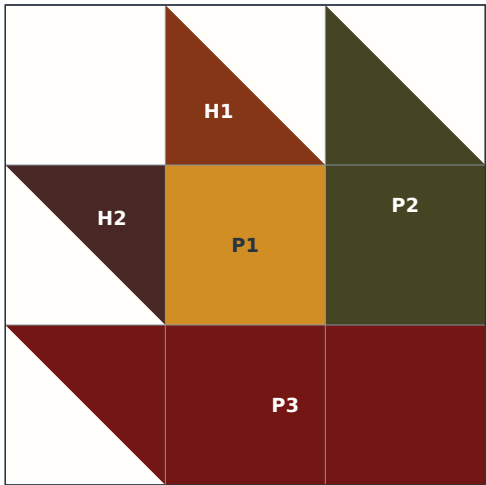


C: 270 degrees CW

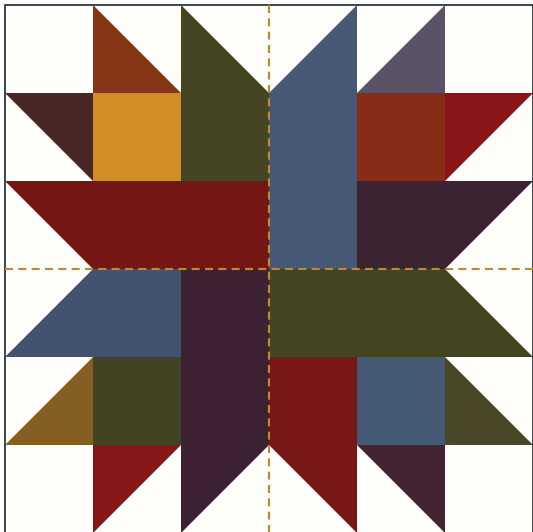
Rotate completed blocks on the table with the fabric right side up. The long bars at the middle of the two cabins form the tall paired center of the side unit. No pieces need to be mirrored.

The woven center star

Make four 6 1/2" quarters, then rotate and join them into one 12 1/2" center star.



Quarter: 6" finished



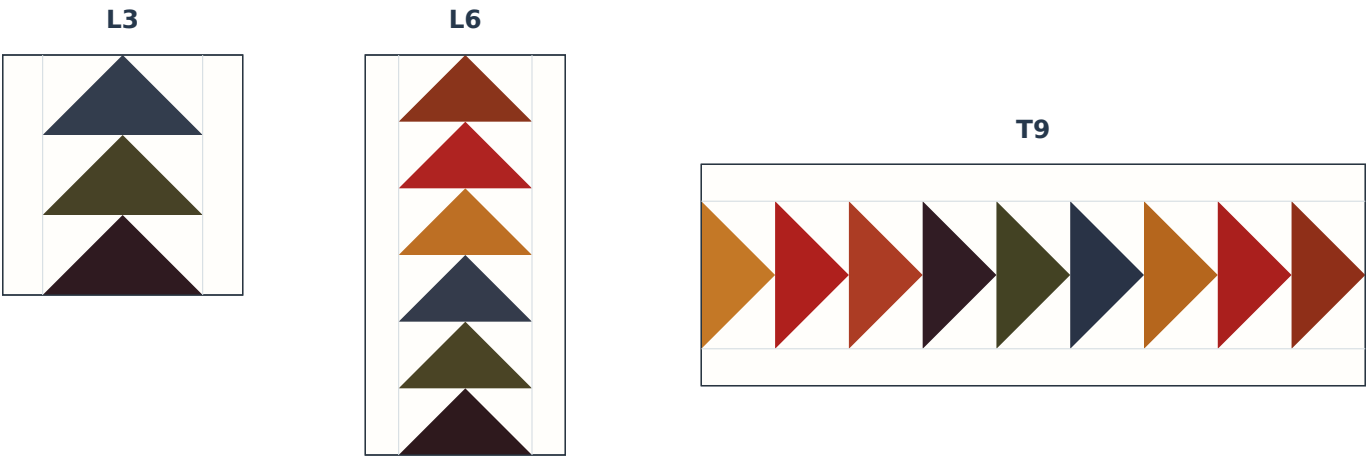
Four quarters: 12" finished

For ONE quarter	Cut / make
P1 + blank corner	One print 2 1/2" square; one white 2 1/2" square
H1 and H2	Two 2 1/2" HSTs, from 2 print + 2 white squares
P2 right bar	One print 2 1/2" x 4 1/2"; one white 2 1/2" corner square
P3 bottom bar	One print 2 1/2" x 6 1/2"; one white 2 1/2" corner square

1. Make a 4 1/2" four-patch: top row = white square + H1 with color in the lower-left corner; bottom row = H2 with color in the upper-right corner + P1.
2. Shape P2 with a white square at its TOP end, making the upper-right corner white. Sew the diagonal from the bar's top-left corner to the square's bottom-right corner; trim 1/4" beyond and press. Add P2 to the RIGHT of the four-patch.
3. Shape P3 at its LEFT end with a white square, making the lower-left corner white. Sew from the square's top-left to bottom-right, trim and press. Add P3 across the BOTTOM. Rotate the four quarters: 0, 90, 270, 180 degrees clockwise in reading order. Join pairs, then rows.

Six panels from 36 geese

Make every goose using page 5, then rotate it to the direction shown. Add narrow white strips only along the two long sides of each goose band.



Panel	Geese / direction	Add TWO white strips	Unfinished panel
L3	3 / UP	1 1/2" x 6 1/2"	6 1/2" square
L6	6 / UP	1 1/2" x 12 1/2"	6 1/2" x 12 1/2"
T9	9 / RIGHT	1 1/2" x 18 1/2"	18 1/2" x 6 1/2"
R6	6 / DOWN	1 1/2" x 12 1/2"	6 1/2" x 12 1/2"
B9	9 / LEFT	1 1/2" x 18 1/2"	18 1/2" x 6 1/2"
R3	3 / DOWN	1 1/2" x 6 1/2"	6 1/2" square

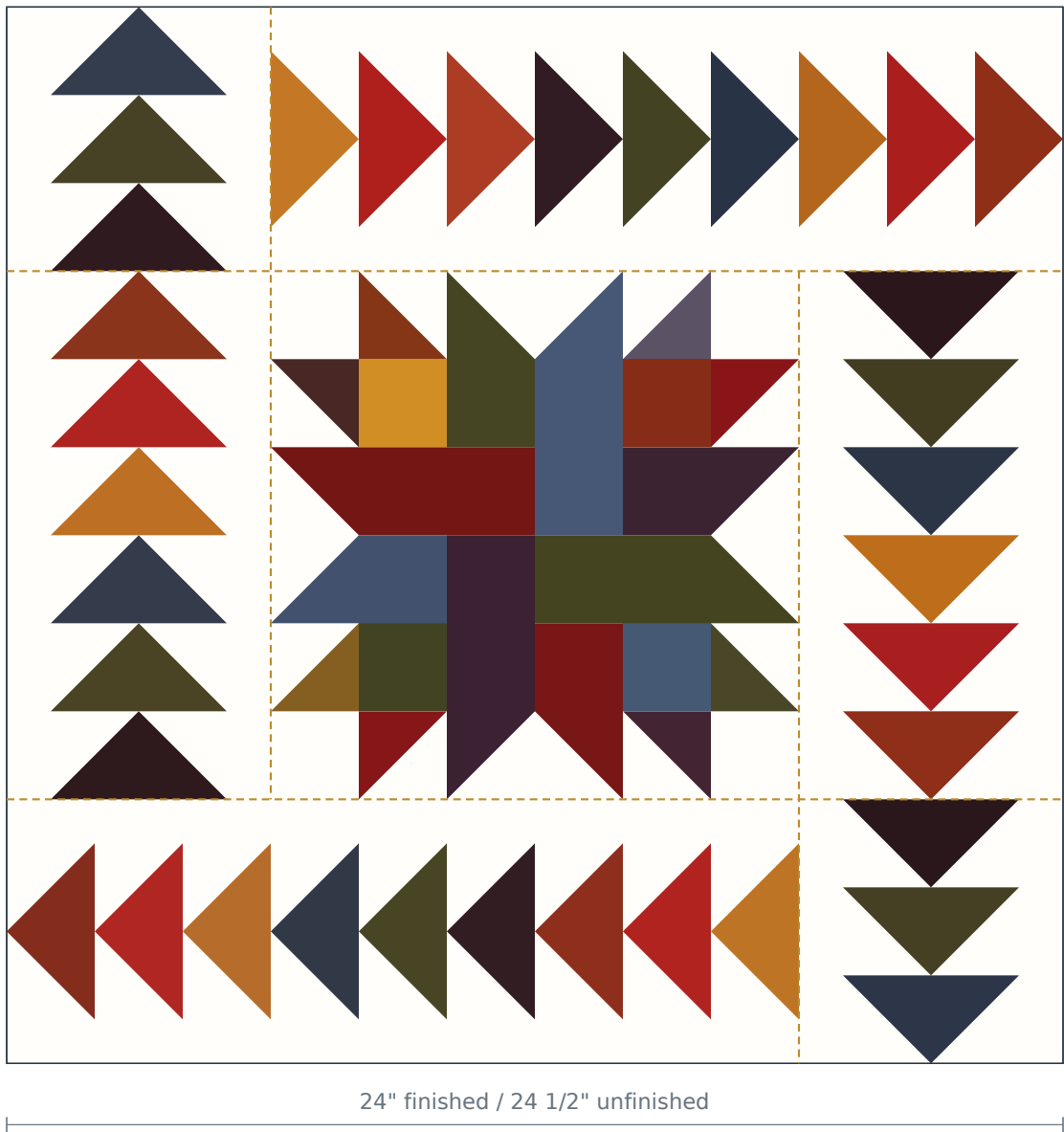
For an upright goose band, sew geese above one another, then add white strips on the left and right. For a horizontal band, sew the rotated geese beside one another, then add white strips above and below.

Check the totals: 3 + 6 + 9 + 6 + 9 + 3 = 36 geese. Each finished band is 4" wide; the two white borders add 1" each, making the panel 6" wide. Keep all tips pointing consistently within a band.

The white strips total four each of 1 1/2" x 6 1/2", 1 1/2" x 12 1/2", and 1 1/2" x 18 1/2". Splitting the left and right bands into 3- and 6-geese sections avoids partial seams.

Assemble the center in rows

All six goose panels surround E. Dashed gold lines identify the panel seams; use the labeled row recipes below.

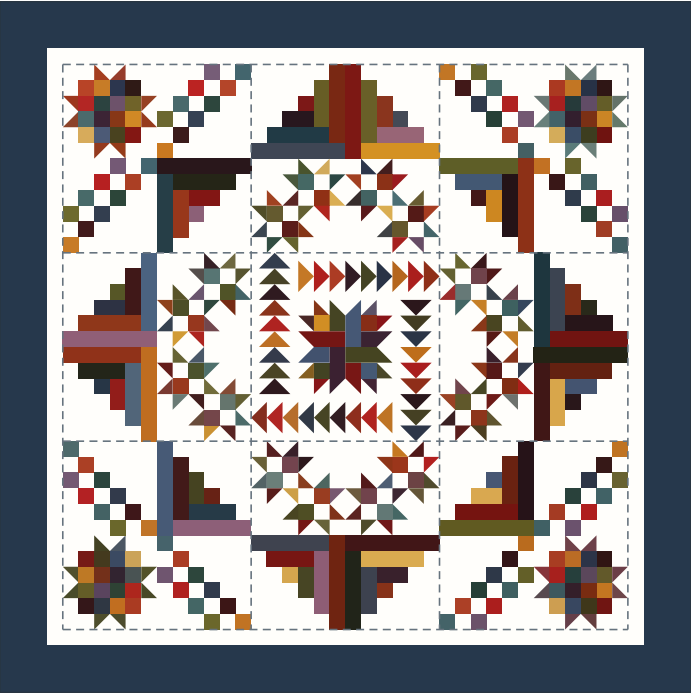


Row	Join from LEFT to RIGHT	Unfinished row
Top	L3 + T9	24 1/2" x 6 1/2"
Middle	L6 + E + R6	24 1/2" x 12 1/2"
Bottom	B9 + R3	24 1/2" x 6 1/2"

Join the three rows to complete M. Check 24 1/2" square and confirm the arrow directions: up at left, right across the top, down at right, and left across the bottom.

Nine units, then two borders

Rotations below are CLOCKWISE relative to the base corner and side units on page 10. Turn the completed fabric units, keeping the right side up.



Top row	C0	S0	C90
Middle	S270	M	S90
Bottom	C270	S180	C180

Sew three units into each row. Each row measures 72 1/2" x 24 1/2". Join the three rows, matching unit seams, to make a 72 1/2" square center.

There is no sashing between the nine units. The spaces in the supplied assembly diagram separate the construction sections; they are not extra fabric strips.

Attach in this order	Cut TWO pieces	Resulting raw top
White sides	2 1/2" x 72 1/2"	76 1/2" wide x 72 1/2" high
White top / bottom	2 1/2" x 76 1/2"	76 1/2" square
Navy sides	6 1/2" x 76 1/2"	88 1/2" wide x 76 1/2" high
Navy top / bottom	6 1/2" x 88 1/2"	88 1/2" square

Join the reserved WOF strips end to end with **straight 1/4" seams**, then cut the long border pieces. Eight white strips and nine navy strips provide enough length under the 40" usable-width assumption. Press these joins open.

Measure your actual center through the middle before cutting the final border lengths. Match centers and quarter marks while attaching; support the quilt top so its weight does not stretch the edges.

Backing, quilting, and binding

The unquilted top measures 88 1/2" square. Prepare backing and batting large enough for your chosen quilting setup.

Wide backing option: From 3 yards of 108" fabric, prepare a 98" square backing. Check the usable dimensions after any washing or shrinkage.

Regular-width backing option: From 9 yards, cut three pieces 34" wide x 98" long. Join the 98" edges with 1/2" seams. The joined piece measures 100" x 98"; trim to 98" square. Press the seams open.

Layer and quilt: Place the backing wrong side up, then the batting, then the quilt top right side up. A 98" square gives 4 3/4" extra around each edge of this top. Baste smoothly and quilt with spacing appropriate for the batting; confirm any different backing requirements with your quilter.

Binding: Join ten 2 1/2" x WOF strips diagonally and trim the joins to 1/4". With 40" usable strips, the resulting binding is approximately 377 1/2" long, covering the 354" raw perimeter plus joining allowance. Press the joins open, then fold the binding lengthwise wrong sides together.

After quilting, square the outside edges. Attach the binding with a 1/4" seam, miter the corners, join the tails, and fold to the back to finish. The measured quilt size can change with quilting shrinkage and the chosen binding finish.

Checkpoint	Expected unfinished measurement
HST / flying goose	2 1/2" square / 4 1/2" x 2 1/2"
A, B, C, and E	12 1/2" square
D star path	24 1/2" x 12 1/2"
Corner, side, and center units	24 1/2" square
Pieced center / bordered top	72 1/2" square / 88 1/2" square

Basis of this guide: the two images supplied by the reader. Border dimensions are read from the assembly image; component cuts and this sewing sequence were calculated for the reconstruction. Digital checks cover sizes, quantities, rotations, and non-overlapping geometry. Physical test sewing is still required.

Verified strip allocations

Optional cutting worksheet: every strip below is 2 1/2" wide and at least 40" usable length. Lengths are inches. Assign prints before cutting.

PRINTS: 40 STRIPS

Strips	Subcut EACH strip into these lengths
4	3 x 12 1/2 + 2 1/2
4	3 x 10 1/2 + 8 1/2
2	4 x 8 1/2 + 4 1/2
2	6 x 6 1/2
1	4 x 6 1/2 + 3 x 4 1/2
5	8 x 4 1/2 + 2 1/2
1	7 x 4 1/2 + 3 x 2 1/2
20	16 x 2 1/2
1	12 x 2 1/2

WHITE FOR BLOCKS: 50 STRIPS

Strips	Subcut EACH strip into these lengths
4	3 x 10 1/2 + 8 1/2
2	4 x 8 1/2 + 4 1/2
2	6 x 6 1/2
1	8 x 4 1/2 + 2 1/2
1	2 x 4 1/2 + 12 x 2 1/2
39	16 x 2 1/2
1	11 x 2 1/2

Reserve separately: eight white 2 1/2" x WOF strips for the inner border. Cut four white 1 1/2" x WOF strips; from EACH, cut one 18 1/2", one 12 1/2", and one 6 1/2" length for the goose-panel borders.

This accounts for 58 white strips at 2 1/2" wide plus 4 at 1 1/2" wide: 151" of usable fabric length, within the 5-yard allowance. The navy outer border uses nine 6 1/2" strips; binding uses ten 2 1/2" strips. Exactly filled 40" strips leave no room for recutting.