

Edison

BY KATHY HALL



About Edison

Known as America's Greatest Inventor, Thomas Edison's impact on the modern industrialized world is undeniable. In the late 1920's, Edison was working on his botanical research at his winter home in Florida. His 30 acres of botanical gardens are the inspiration for my latest collection, Edison.

— Kathy Hall

Menlo Park Quilt
designed by:
Janet Houts

Quilt Size: 60" x 60"

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Menlo Park Quilt



Introducing Andover Fabrics new collection: **EDISON** by Kathy Hall

Quilt designed by Janet Houts

Quilt finishes 60" x 60"
13 Block Y: 10" x 10"
12 Block Z: 10" x 10"

This two-block design makes a lovely wall quilt or bed topper. Diagonal lines march across the quilt, challenging the viewer to discover the blocks. Quick methods are used to construct the little half-square triangles and border units, making this easier than it appears. Choose from three different color ways, each as delightful as the next.

Cutting Directions

Note: Read assembly directions before cutting patches. All measurements are cut sizes and include 1/4" seam allowances. A fat 1/8 is a 9" x 20"-22" cut of fabric. A fat 1/4 is an 18" x 20"-22" cut. Borders are cut the exact lengths required plus 1/4" seam allowances. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric Requirements

		Yardage	Red	Black	Green
Fabric A	border	1 1/4 yards	9142-N	9142-K	9142-G
Fabric B	border	3/8 yard	9143-K	9145-KN	9143-N
Fabric C	blocks, binding	1 yard	9144-GR	9144-KC	9144-G
Fabric D	blocks	fat 1/4 yard	9144-KC	9148-NR	9148-NR
Fabric E	blocks	3/8 yard	9144-KO	9143-K	9144-NY
Fabric F	blocks	fat 1/4 yard	9144-NY	9148-KN	9148-GN
Fabric G	blocks	fat 1/8 yard	9145-G	9144-KO	9146-N
Fabric H	blocks	fat 1/8 yard	9145-NO	9146-KN	9144-KO
Fabric I	blocks	2 1/2 yards	9147-GL	9147-KL	9147-NL
Fabric J	blocks	1/2 yard	9148-NR	9144-GR	9145-G
Backing		4 yards	9145-KN	9147-GL	9145-KN

Fabric A Cut (40) squares 3" for flying geese
Cut (20) rectangles 2" x 5 1/2" for Unit 2
Cut (4) rectangles 4 1/2" x 8" for pieced border
Cut (16) rectangles 4 1/2" x 5 1/2" for pieced border
Cut (4) rectangles 4" x 4 1/2" for pieced border

Fabric B Cut (20) rectangles 3" x 5 1/2" for flying geese, with stripe perpendicular to long side

Fabric C Cut (7) strips 2 1/2" x WOF for binding
Cut (12) squares 3 1/4", cut in half diagonally twice to make 48 quarter-square for Unit 1
Cut (26) squares 3" for HST

Fabric D Cut (24) squares 3" for HST

Fabric E Cut (6) strips 1 1/2" x WOF, pieced to make the following:
(2) borders 1 1/2" x 52 1/2"
(2) borders 1 1/2" x 50 1/2"

Fabric F Cut (24) squares 2 7/8", cut in half diagonally to make 48 half-square triangles for Unit 1

Fabric G Cut (12) squares 2 1/2" for Block Z

Fabric H Cut (13) squares 2 1/2" for Block Y

Fabric I Cut (24) rectangles 2 1/2" x 6 1/2"
Cut (100) rectangles 2 1/2" x 4 1/2"
Cut (102) squares 3" for HST
Cut (12) squares 3 1/4", cut in half diagonally twice to make 48 quarter-square triangles for Unit 1
Cut (76) squares 2 1/2"

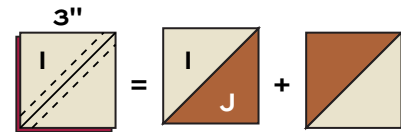
Fabric J Cut (52) squares 3" for HST

Backing Cut (2) panels 34" x 68", pieced to fit quilt top with overlap on all sides

Menlo Park Quilt

Making the Quilt

1. The blocks use half-square triangles (HST) that finish 2" square. Use your favorite method to make HST or follow these directions. Draw a diagonal line on the wrong side of 102 Fabric I 3" squares (Diagram 1). Place a marked square on a Fabric C, Fabric D, or Fabric J 3" square, right sides together. Sew 1/4" seam on each side of the marked line; cut apart on the marked line. Press open to make pieced HST. Trim each square to 2 1/2". Make the number of HST shown.



Make 104 HST



Make 52 Make 48

Diagram 1

2. Cut Fabric C and Fabric I 3 1/4" squares in half diagonally twice as shown in Diagram 2. Position an I triangle on top of a C triangle. Be sure the triangles are oriented correctly. Stitch a "scant" 1/4" seam along the shorter edge as shown. Open up the triangles and press the seam allowances toward the darker triangle. Using a "scant" 1/4" seam, join a Fabric F 2 7/8" half-square triangle to the long edge to make Unit 1. Make 48 Unit 1.



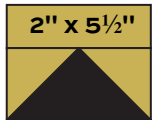
Unit 1 - Make 48

Diagram 2

3. Referring to the Block Y diagram, join the appropriate HST with Fabric I and H patches in horizontal rows. Join the rows to make a Block Y. Make 13.



Flying Geese



Unit 2
Make 20

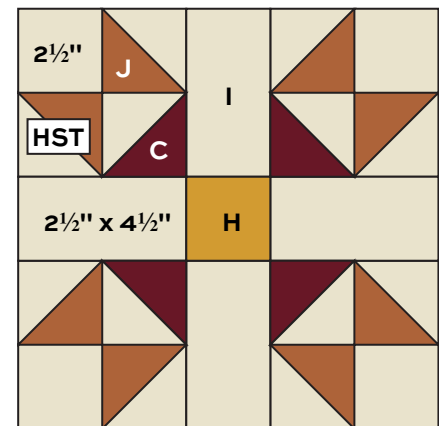
Diagram 3

4. Referring to the Block Z diagram, join 4 I/D HST with 4 Unit 1s, a Fabric G square, and Fabric I patches in 5 rows to make a Block Z. Make 12.

5. Arrange the blocks into 5 rows, alternating blocks as shown in the quilt diagram. When you are satisfied with the arrangement, join the rows.

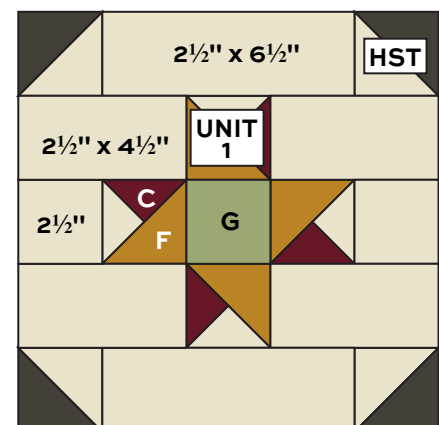
6. Sew shorter Fabric E borders to the sides of the quilt. Sew longer borders to the top and bottom.

7. Draw a diagonal line on the wrong side of 40 Fabric A 3" squares. Place a marked square on one end of a Fabric B 3" x 5 1/2" rectangle, right sides together. Sew on the marked line; trim away and discard excess fabric. Press open. Repeat this process on the opposite end of the rectangle (Diagram 3) to make a flying geese unit. Make 20. Join a Fabric A 2" x 5 1/2" rectangle to the top of each flying geese to make a Unit 2. Make 20 total.



Block Y - Make 13

8. Referring to the Quilt Diagram, join 5 Unit 2 alternately with 4 Fabric A 4 1/2" x 5 1/2" patches. Make 4 pieced borders like this. Sew Fabric A 4" x 4 1/2" rectangles to ends of 2 of the borders, and sew Fabric A 4 1/2" x 8" rectangles to ends of other 2 borders. Sew shorter pieced borders to sides of the quilt, noting orientation of the flying geese triangles. Sew longer borders to the top and bottom.

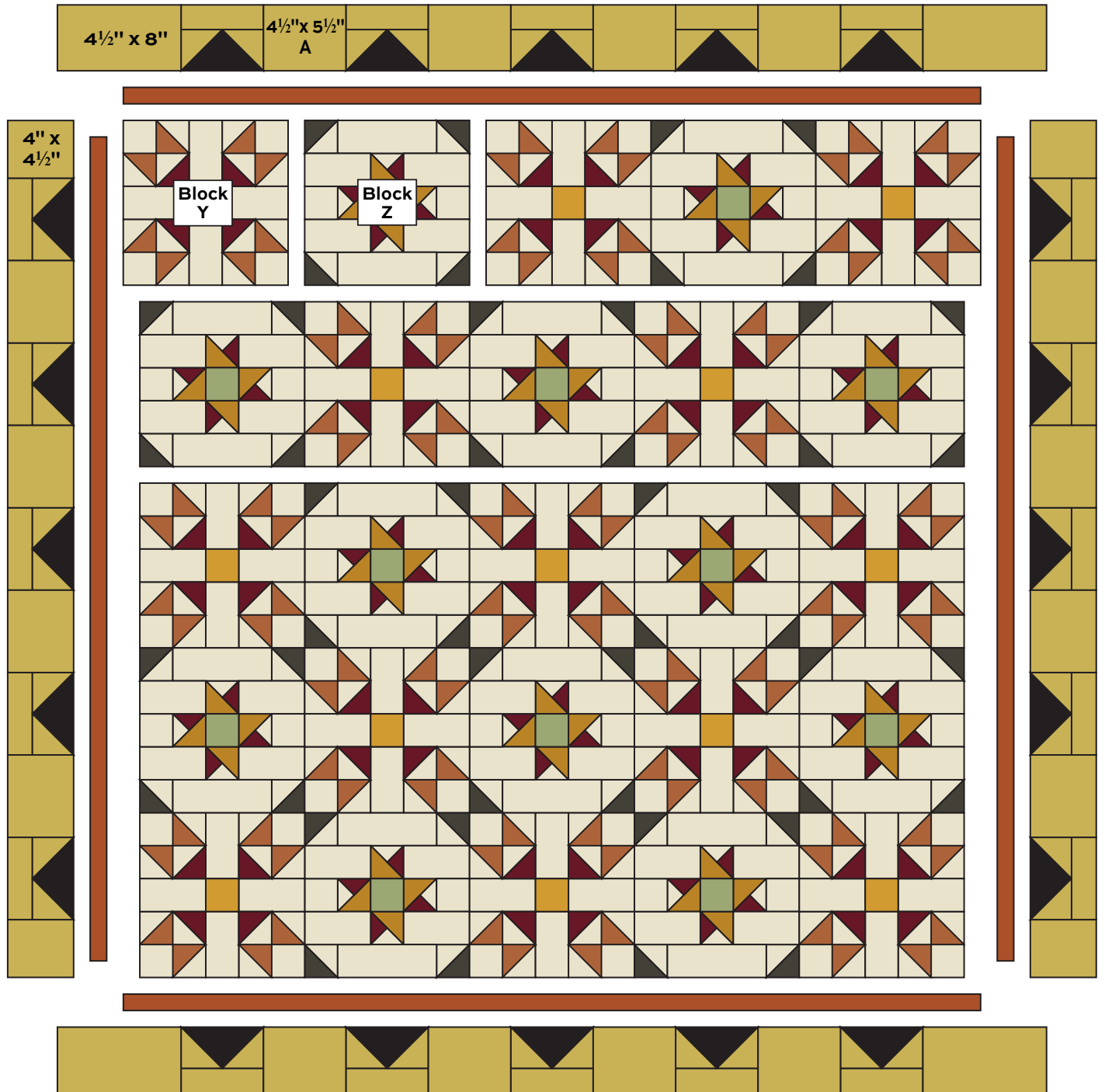


Block Z - Make 12

Finishing the Quilt

9. Layer the quilt with batting and backing and baste. Quilt in the ditch around borders and block patches. Bind to finish the quilt.

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Quilt Diagram

Edison BY KATHY HALL



9142-G



9142-K



9142-N*



9144-G



9144-GR*



9144-KC*



9144-KO*



9144-NY*



9143-G



9143-K*



9143-N



9145-G*



9145-KN*



9145-NO*



9146-GE



9146-KN



9146-N



9147-GL*



9147-KL



9147-NL



9148-GN



9148-KN



9148-NR*

*Indicates fabrics used in red quilt pattern.
Fabrics shown are 25% of actual size.

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