

Exploding Heart



Slice of π
Quilts

Exploding Heart Quilt

Before You Begin

Join the fun!

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All seam allowances are scant $\frac{1}{4}$ ". Accurate and consistent seams are imperative.

This pattern assumes all fabrics have a WOF (width of fabric) of at least 42" and fat quarters measure at least 18" x 21".

Fabric

To achieve the scrappy look of the Exploding Heart quilt, use many different fabrics. The cover quilt uses just three colors (purple, pink, and teal), but uses multiple fabrics within each color. The following chart shows the minimum amount of fabric needed, but choose as many fabrics or colors as you'd like! The pattern is great for using scraps too! More color options are shown on page 10.

Large Throw 72" x 72"	Scrappy version using only three colors	Scrappy version with random colors
Background	4 $\frac{1}{4}$ yards	4 $\frac{1}{4}$ yards
Color 1	5 fat quarters	n/a
Color 2	5 fat quarters	n/a
Color 3	5 fat quarters	n/a
Colors	n/a	15 fat quarters
Binding	$\frac{2}{3}$ yard	$\frac{2}{3}$ yard
Backing	5 yards	5 yards

Supplies

Batting—Twin sized or larger

Thread

Fabric marking pen/pencil

Optional: 4 $\frac{1}{2}$ " half square triangle Bloc-Loc ruler

Optional: Fabric cutting machine, 4 $\frac{1}{2}$ " square (4" finished) die, 4 $\frac{1}{2}$ " unfinished quarter square triangle die

Cutting

Cut fabrics into the sizes and quantities as indicated in the chart below.

****If using a fabric cutter, use the chart in the pink box on this page instead.**

	Scrappy version using only three colors	Scrappy version with random colors
Background	(108) 4 ½" squares & (89) 5 ½" squares	(108) 4 ½" squares & (89) 5 ½" squares
Color 1	(44) 5 ½" squares	n/a
Color 2	(44) 5 ½" squares	n/a
Color 3	(44) 5 ½" squares	n/a
Colors	n/a	(131) 5 ½" squares

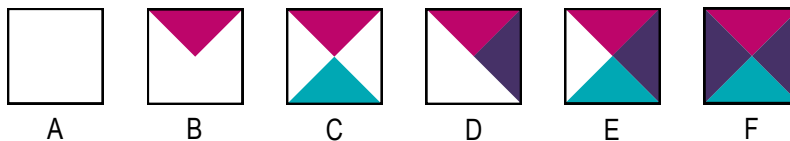
If using a fabric cutter, look for special directions throughout the pattern in the pink boxes! Use a 4 ½" square (4" finished) die and a 4" finished quarter square triangle die to cut the fabrics into the quantities in the chart below.

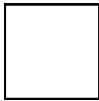
	Scrappy version using only three colors	Scrappy version with random colors
Background	(108) 4 ½" squares & (348) triangles	(108) 4 ½" squares & (348) triangles
Color 1	(172) triangles	n/a
Color 2	(172) triangles	n/a
Color 3	(172) triangles	n/a
Colors	n/a	(516) triangles

Sewing the Blocks

The quilt is made with six different blocks.

****The diagrams in the pattern use just three colors, closely following the layout of the cover quilt. Use many fabrics for each color so no two fabrics or colors are next to each other.**



Block A

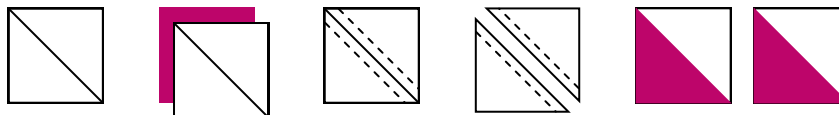
Block A is a background 4 ½" square.

Block B

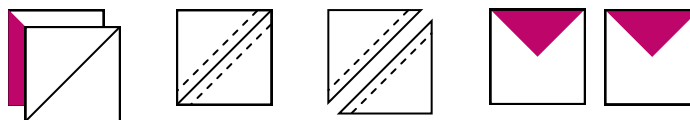
Block B is a quarter square triangle with one colored triangle.

	Scrappy version using only three colors	Scrappy version with random colors
Background	(42) 5 ½" squares	(42) 5 ½" squares
Color	About (5) 5 ½" squares of each color (14 total)	(14) 5 ½" squares

Use a fabric marking pen/pencil to draw a diagonal line on the back of all background squares. Place one background square right sides together with a colored square. Sew ¼" on either side of the drawn line. Cut apart on the drawn line and press seam toward the colored fabric to make two half square triangles (HSTs). Repeat to make 28 HSTs.



Place another background square on top of one of the HSTs just completed with the drawn diagonal line going in the opposite direction of the HST diagonal seam. Sew ¼" on either side of the drawn line. Cut apart on the drawn line and press seam open. Trim to 4 ½" square. Repeat to make 54 B Blocks. (Will have two extra.)



Sew one background triangle and one colored triangle along one short side. Press towards the colored triangle. Sew two background triangles together along one short side. Press seam the opposite direction as the first unit. Sew these two units together, nesting the center seam. Press seam open. Repeat to make 54 B Blocks.



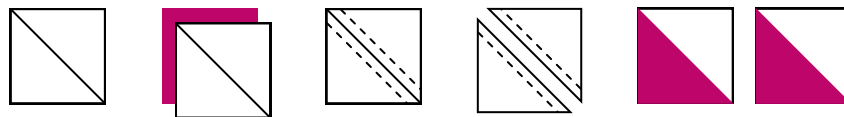
Block C



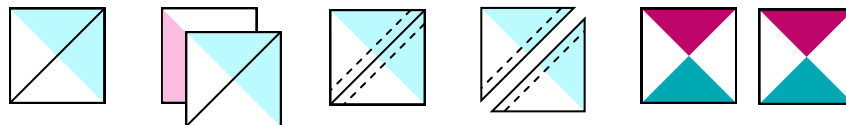
Block C is a quarter square triangle with two colored triangles to make an hourglass.

	Scrappy version using only three colors	Scrappy version with random colors
Background	(9) 5 1/2" squares	(9) 5 1/2" squares
Color	(3) 5 1/2" squares of each color (9 total)	(9) 5 1/2" squares

Draw a diagonal line on the back of all background squares. Place one background square right sides together with a colored square. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam toward the colored fabric to make two HSTs. Repeat to make 18 HSTs.



Draw a diagonal line on the back of one HST in the opposite direction of the seam. Place this HST right sides together with another HST with the diagonal seams going in the same direction and the colored triangles on opposite sides. Nest the seams. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line. Press seam open. Trim to 4 1/2" square. Repeat to make 18 C Blocks.



Sew one background triangle and one colored triangle along one short side. Press seam towards the colored triangle. Repeat with a different colored triangle. Sew these two units together, nesting the center seam. Press seam open. Repeat to make 18 C Blocks.



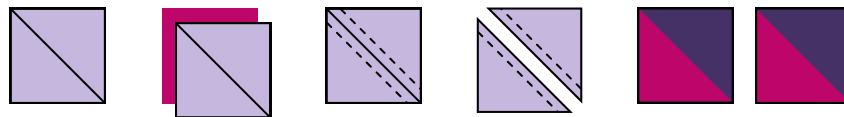
Block D



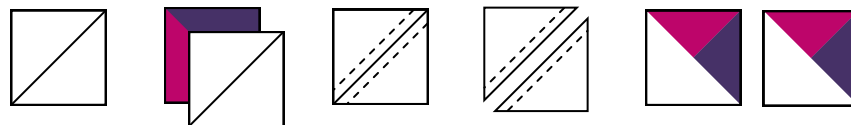
Block D is a quarter square triangle with two colored triangles on the same half.

	Scrappy version using only three colors	Scrappy version with random colors
Background	(30) 5 1/2" squares	(30) 5 1/2" squares
Color	(10) 5 1/2" squares of each color (30 total)	(30) 5 1/2" squares

Draw a diagonal line on the back of half of the colored squares. Place one of these squares right sides together with an unmarked colored square. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam toward the darker fabric to make two HSTs. Repeat to make 30 HSTs.



Draw a diagonal line on the back of all background squares. Place a background square right sides together with one of the HSTs just completed with the drawn diagonal line going in the opposite direction of the HST diagonal seam. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam open. Trim to 4 1/2" square. Repeat to make 60 D Blocks.



Sew two colored triangles together along one short side. Press towards the darker fabric. Sew two background triangles together along one short side. Press seam the opposite direction as the first unit. Sew these two units together, nesting the center seam. Press seam open. Repeat to make 60 D Blocks.



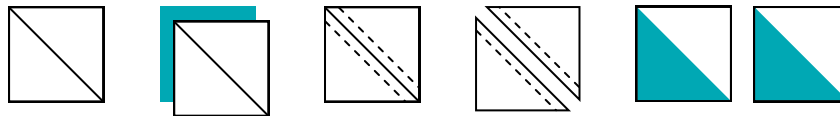
Block E



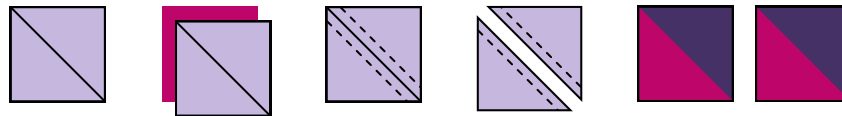
Block E is a quarter square triangle with three colored triangles and one background triangle.

	Scrappy version using only three colors	Scrappy version with random colors
Background	(8) 5 1/2" squares	(8) 5 1/2" squares
Color	(8) 5 1/2" squares of each color (24 total)	(24) 5 1/2" squares

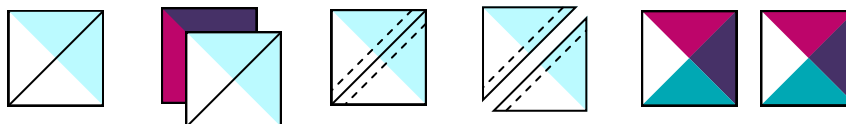
Draw a diagonal line on the back of all background squares. Place one background square right sides together with a colored square. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam toward the colored fabric to make two half square triangles (HSTs). Repeat to make 16 HSTs.



Draw a diagonal line on the back of eight of the colored squares. Place one of these squares right sides together with an unmarked colored square. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam toward the darker fabric to make two HSTs. Repeat to make 16 HSTs.



Draw a diagonal line on the back of all HSTs made with a background triangle in the opposite direction of the seam. Place this HST right sides together with a two-color HST with the diagonal seams going in the same direction. Nest the seams. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line. Press seam open. Trim to 4 1/2" square. Repeat to make 30 E Blocks. (Will have two extra.)



Sew two colored triangles together along one short side. Press seam towards the darker fabric. Sew one background triangle and one colored triangle together along one short side. Press seam the opposite direction as the first unit. Sew these two units together, nesting the center seam. Press seam open. Repeat to make 30 E Blocks.



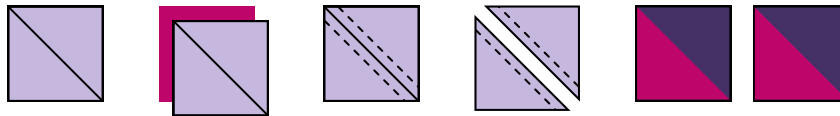
Block F



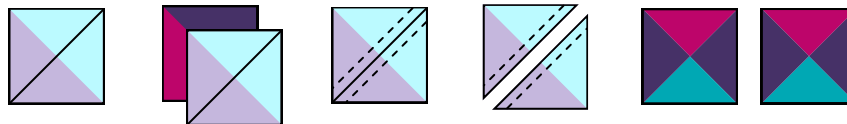
Block F is a quarter square triangle with four colored triangles.

	Scrappy version using only three colors	Scrappy version with random colors
Color	(18) 5 1/2" squares of each color (54 total)	(54) 5 1/2" squares

Draw a diagonal line on the back of 27 of the colored squares. Place one of these squares right sides together with an unmarked colored square. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line and press seam toward the darker fabric to make two HSTs. Repeat to make 54 HSTs.



Draw a diagonal line on the back of 27 of the HSTs in the opposite direction of the seam. Place this HST right sides together with an unmarked HST with the diagonal seams going in the same direction. Nest the seams. Sew 1/4" on either side of the drawn line. Cut apart on the drawn line. Press seam open. Trim to 4 1/2" square. Repeat to make 54 F Blocks.



Sew two colored triangles together along one short side. Press seam towards the darker fabric. Repeat. Sew these two units together, nesting the center seam. Press seam open. Repeat to make 54 F Blocks.



Quilt Assembly

Lay out the blocks for Row 1 as shown. Sew together, and press seams to the left.

**Use the diagrams as a guide for the orientation of the blocks, but arrange your blocks and colors in a way that is pleasing to you. Try to avoid the same color right next to each other. (This isn't always possible though, and even my cover quilt has a few like this!)

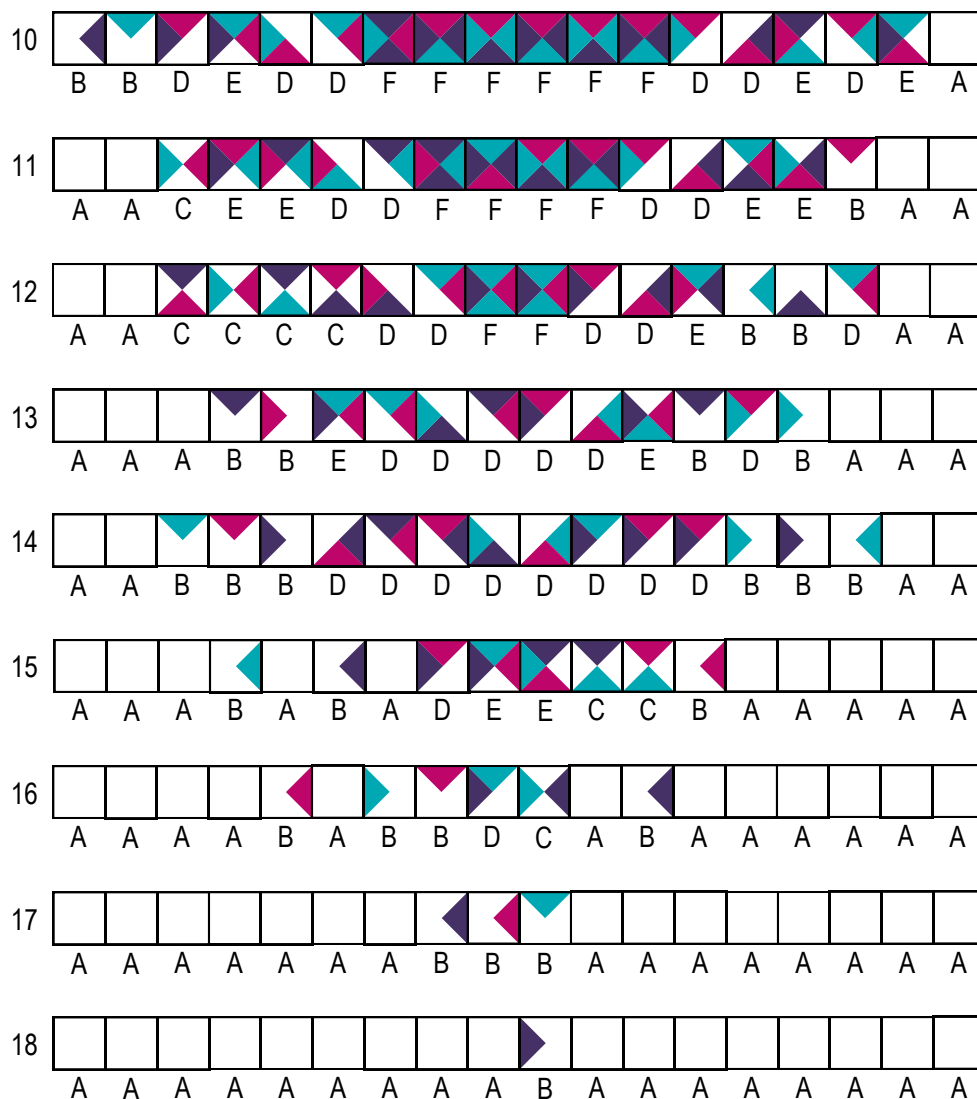


Lay out the blocks for Row 2 as shown. Sew together, and press seams to the right.



Continue, one row at a time. Press seams of odd numbered rows to the left and even numbered rows to the right. Mark the row number by using numbered pins or pin a note to the first block in each row.





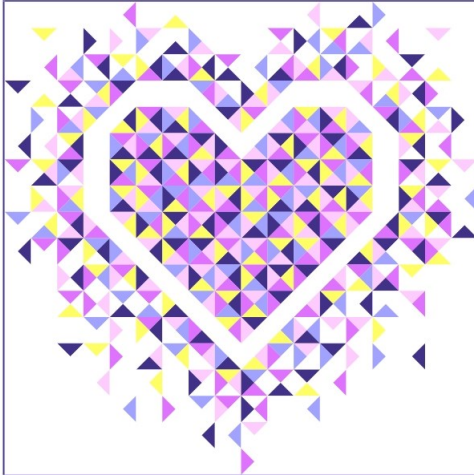
After all the blocks are sewn into rows, sew Row 1 and Row 2 together. Nest the seams between blocks. Press the seam between the rows open. Continue to add one row at a time until all rows are sewn together.

Cut backing yardage into two equal lengths. Cut off selvages. Sew the two pieces together along the selvedge edge using a $\frac{1}{2}$ " seam. Press well. Layer backing (right side down), batting, and quilt top (right side up) to make a quilt sandwich. Baste and quilt as desired. The cover quilt is quilted using a large all-over meander.

Cut binding fabric into 2 $\frac{1}{2}$ " x WOF strips. Sew end to end, then bind the quilt using your favorite method. Be sure to add a label to the quilt too!

Color Options

Change the background color or color palette of the quilt to make it your own!



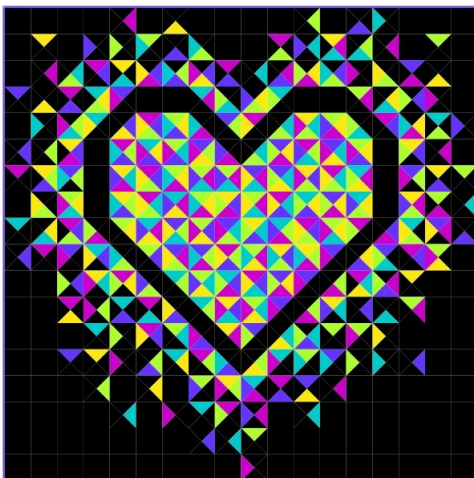
This sunrise inspired version uses five colors plus a white background.



Choose just one color and bust your scraps with a monochromatic version!



Bright, fun, and neon!



Exploding Heart

Fabric Requirements 72" x 72" Large Throw

	Scrappy version using only three colors	Scrappy version with random colors
Background	4 ¼ yards	4 ¼ yards
Color 1	5 fat quarters	n/a
Color 2	5 fat quarters	n/a
Color 3	5 fat quarters	n/a
Colors	n/a	15 fat quarters
Binding	⅔ yard	⅔ yard
Backing	5 yards	5 yards

*All measurements assume a width of fabric of at least 42" and fat quarters measure 18" x 21".

Additional Supplies

Batting—Twin sized or larger
 Fabric marking pen/pencil
 Optional: 4 ½" half square triangle Bloc-Loc ruler
 Optional: Fabric cutting machine, 4 ½" square (4" finished)
 die, 4 ½" unfinished quarter square triangle die

What makes your heart burst with joy? Capture the feeling with the Exploding Heart quilt! This advanced beginner pattern makes a large 72" x 72" throw quilt and is fat quarter and fabric cutter friendly.

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