

Learn to Paper Piece Quilt Along

Block Five: Synergy Blocks

Cutting

Cut the following pieces to make 44 blocks. You may be able to use leftover strips to use some of pieces for these blocks.

From black #4, cut:

- 5 strips, 2-1/2" x 42"; crosscut into 44 rectangles, 2-1/2" x 4-1/4"
- 2 strips, 4-1/2" x 42"; crosscut into 11 squares, 4-1/2" x 4-1/2". Cut the squares into quarters diagonally to yield 44 triangles.

From red #8, cut:

- 3 strips, 2-1/2" x 42"; crosscut into 44 squares, 2-1/2" x 2-1/2"

From the white, cut:

- 2 strips, 3-3/4" x 42"; crosscut into 22 squares, 3-3/4" x 3-3/4". Cut the squares in half diagonally to yield 44 triangles. *(Use the leftover 3-3/4"-wide strip to cut some of these pieces.)*
- 5 strips, 4-1/2" x 42"; crosscut into 10 squares, 4-1/2" x 4-1/2". Cut the squares into quarters diagonally to yield 40 triangles. *(Use the leftover 4-1/2"-wide strip to cut some of these pieces.)*

From black #3, cut:

- 5 strips, 2-1/2" x 42"; crosscut into 44 rectangles, 2-1/2" x 4-1/4"

From gray #2, cut:

- 3 strips, 7" x 42"; crosscut into 11 squares, 7" x 7". Cut the squares into quarters diagonally to yield 44 triangles.
- 1 square, 4-1/2" x 4-1/2"; cut the square into quarters diagonally to yield 4 triangles

Making the Synergy Blocks

Refer to "Paper-Foundation Piecing Step-by-Step" on page 13 of *Learn to Paper Piece* to paper piece the blocks.

1. Make 44 copies *each* of the unit A and B foundation pattern on page 27. Note that the piecing order on unit B needs to be reversed, so that the small triangle is number 1 and the large triangle is number 3. Or, download a revised pattern at www.ShopMartingale.com/learn-to-paper-piece.

2. Paper piece 44 A units as follows:

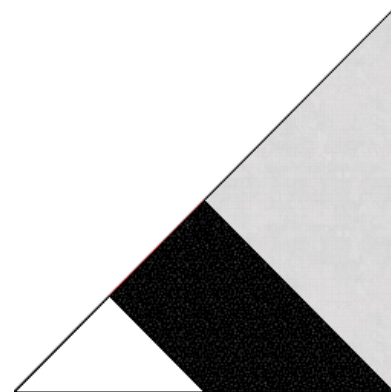
- Piece 1: 2-1/2" x 4-1/4" **black #4** rectangle
- Piece 2: 2-1/2" **red #8** square
- Piece 3: 4-1/2" **black #4** triangle
- Piece 4: 3-3/4" **white** triangle

3. Paper piece 40 B units as follows:

- Piece 1: 4-1/2" **white** triangle
- Piece 2: 2-1/2" x 4-1/4" **black #3** rectangle
- Piece 3: 7" **gray #2** triangle



Unit A

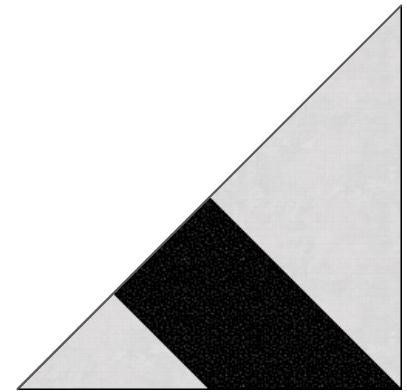


Unit B

4. Paper piece 4 B units as follows:

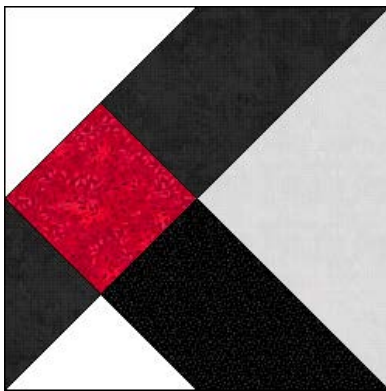
- Piece 1: 4-1/2" **gray #2** triangle
- Piece 2: 2-1/2" x 4-1/4" **black #3** rectangle
- Piece 3: 7" **gray #2** triangle

5. Sew an A unit to a B unit to make a block. Press the seam allowances toward unit A. Make 40 blocks using the B units from step 3. Make four corner blocks using the B units from step 4.



Unit B for corner blocks

You'll have 44 blocks total, each measuring 5-1/2" x 5-1/2".



Make 40 Synergy blocks.



Make 4 corner blocks.

