

MODERN GEOMETRY

By Ashley Hough | Finished size: Approximately 60" x 60"

Fabric Requirements

(Based on 40" to 42" of usable fabric)

Fabric 1 (White)- 1 3/8 yards

Fabric 2 (Light Grey)- 2 yards

Fabric 3 (Medium Grey/Print)- 3/4 yard

Fabric 4 (Black)- 1 1/4 yards

Block Cutting Instructions

From **Fabric 1**, cut:

- (4) 4" x WOF strips, sub-cut into (32) 4" squares
- (8) 3 1/2" x WOF strips, sub-cut into (60) 3 1/2" squares and (68) 3 1/2" x 1 1/2" rectangles
- (5) 1 1/2" x WOF strips, sub-cut into (16) 1 1/2" x 9 1/2" rectangles and (4) 1 1/2" x 2 1/2" rectangles

From **Fabric 2**, cut:

- (5) 4" x WOF strips, sub-cut into (42) 4" squares
- (10) 3 1/2" x WOF strips, sub-cut into (24) 3 1/2" x 6 1/2" rectangles, (48) 3 1/2" squares and (32) 3 1/2" x 1 1/2" rectangles
- (5) 1 1/2" x WOF strips, sub-cut into (16) 1 1/2" x 9 1/2" rectangles, (4) 1 1/2" x 2 1/2" rectangles and (4) 1 1/2" squares

From **Fabric 3**, cut:

- (3) 6 1/2" x WOF strips, sub-cut into (4) 6 1/2" squares and (16) 6 1/2" x 3 1/2" rectangles
- (1) 4" x WOF strip, sub-cut into (10) 4" squares
- (3) 1 1/2" x WOF strips, sub-cut into (64) 1 1/2" squares

From **Fabric 4**, cut:

- (6) 3 1/2" x WOF strips, sub-cut into (16) 3 1/2" x 6 1/2" rectangles and (32) 3 1/2" squares
- (7) 1 1/2" x WOF strips, sub-cut into (16) 1 1/2" x 9 1/2" rectangles and (84) 1 1/2" squares

Border Strip Cutting Instructions

From **Fabric 1**, cut:

- (6) 1 1/2" x WOF strips. Sew the strips short ends together to make one long strip. From the long strip, cut (2) 1 1/2" x 54 1/2" strips and (2) 1 1/2" x 56 1/2" strips.

From **Fabric 2**, cut:

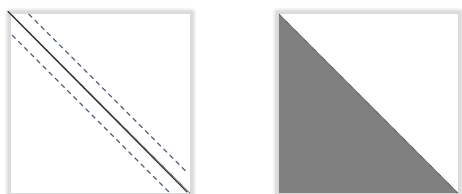
-(6) 1 ½" x WOF strips. Sew the strips short ends together to make one long strip. From the long strip, cut (2) 1 ½" x 56 ½" strips and (2) 1 ½" x 58 ½" strips.

From **Fabric 4**, cut:

-(6) 1 ½" x WOF strips. Sew the strips short ends together to make one long strip. From the long strip, cut (2) 1 ½" x 58 ½" strips and (2) 1 ½" x 60 ½" strips.

Unit Assembly Instruction

-On the wrong side of a 4" **Fabric 1** square, draw a diagonal line from corner to corner. Place the marked square right sides together with a 4" **Fabric 2** square. Sew ¼" on both sides of the drawn line, then cut apart along the drawn line and press towards **Fabric 2** to make (2) **Fabric 1/Fabric 2** HSTs. Square to 3 ½".

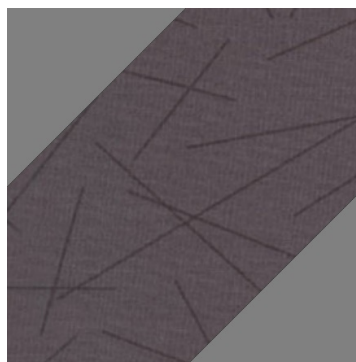
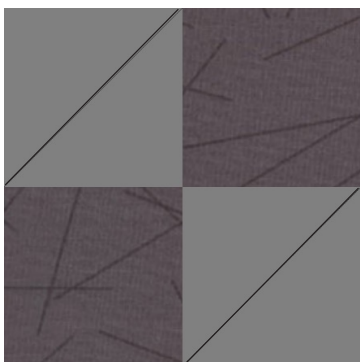


-Repeat to make (64) total **Fabric 1/Fabric 2** HSTs.

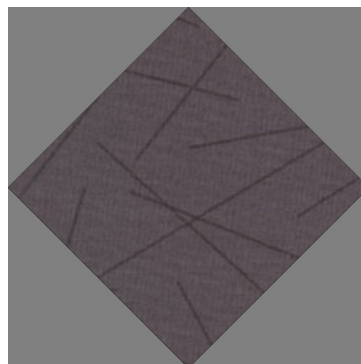
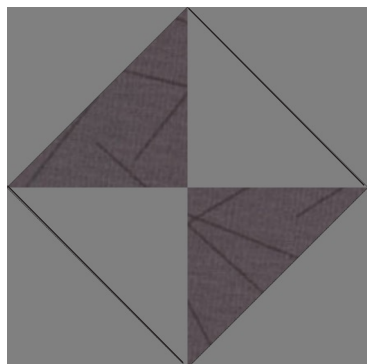
-Repeat the above steps to make (20) total HSTs using 4" **Fabric 2** and **Fabric 3** squares. Press towards **Fabric 3**.



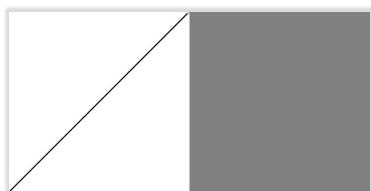
-On the wrong side of (4) 3 ½" **Fabric 2** squares, draw a diagonal line from corner to corner. Place two marked squares right sides together with a 6 ½" **Fabric 3** square as shown. Sew on the drawn lines, then trim seam allowances to ¼" and press towards **Fabric 2**.



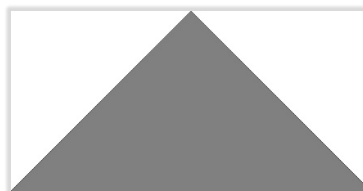
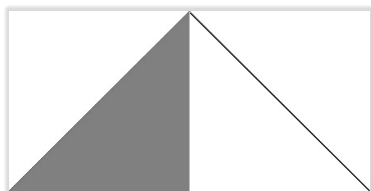
-Place the remaining marked squares on opposite corners of the unit from the previous step as shown. Sew on the drawn lines, then trim seam allowances to $\frac{1}{4}$ " and press towards **Fabric 2** to make a square in a square unit. Repeat to make **(4)** total units.



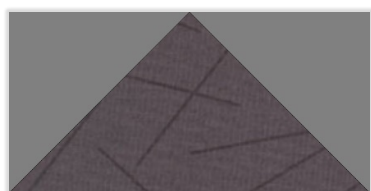
-On the wrong side of **(2)** $3\frac{1}{2}$ " **Fabric 1** squares, draw a diagonal line from corner to corner. Place one of the marked squares right sides together with a $3\frac{1}{2}$ " x $6\frac{1}{2}$ " **Fabric 2** rectangle. Sew on the drawn line, then trim seam allowance to $\frac{1}{4}$ " and press towards **Fabric 1**.



-Place the remaining marked square on the opposite side of the rectangle as shown. Sew on the drawn line, then trim seam allowance to $\frac{1}{4}$ " and press towards **Fabric 1** to make a Flying Geese unit. Repeat to make **(8)** total **Fabric 1/Fabric 2** Flying Geese units.



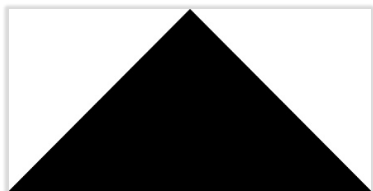
-Repeat the above steps to make **(16)** total Flying Geese units using $3\frac{1}{2}$ " **Fabric 2** squares and $3\frac{1}{2}$ " x $6\frac{1}{2}$ " **Fabric 3** rectangles.



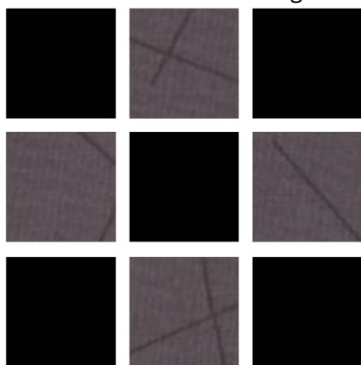
-Repeat the above steps to make **(16)** total Flying Geese units using $3\frac{1}{2}$ " **Fabric 4** squares and $3\frac{1}{2}$ " x $6\frac{1}{2}$ " **Fabric 2** rectangles.



-Repeat the above steps to make **(16)** total Flying Geese units using 3 ½" **Fabric 1** squares and 3 ½" x 6 ½" **Fabric 4** rectangles.



-Lay out the following 1 ½" **Fabric 3** and **Fabric 4** squares as shown. Sew together into rows, pressing towards **Fabric 4**, and then sew the rows together, pressing seams to one side. Repeat to make **(16)** total matching units.



Lay out the following 1 ½" x 3 ½" **Fabric 1** and **Fabric 2** rectangles as shown. Sew together and press towards **Fabric 2**. Repeat to make **(32)** matching units.



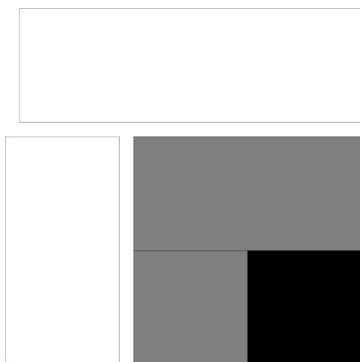
-Lay out the following 1 ½" x 9 ½" **Fabric 1**, **Fabric 2** and **Fabric 4** rectangles as shown. Sew together and press seams to one side. Repeat to make **(16)** matching units.



-Lay out a 1 ½" **Fabric 2** and **Fabric 4** square as shown. Sew together into a pair and press towards **Fabric 4**, then sew a 1 ½" x 2 ½" **Fabric 2** rectangle to the top of the pair as shown.

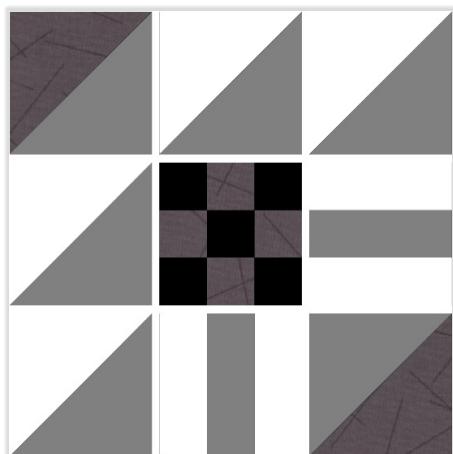


-Sew a 1 ½" x 2 ½" **Fabric 1** rectangle to the side of the unit from the previous step as shown, then sew a 1 ½" x 3 ½" **Fabric 1** rectangle to the top. Repeat to make **(4)** matching units.

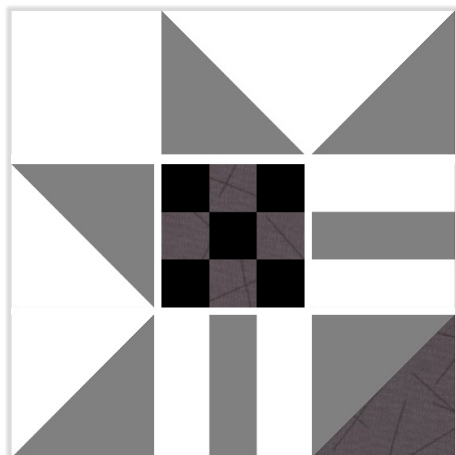


Block Assembly Instructions

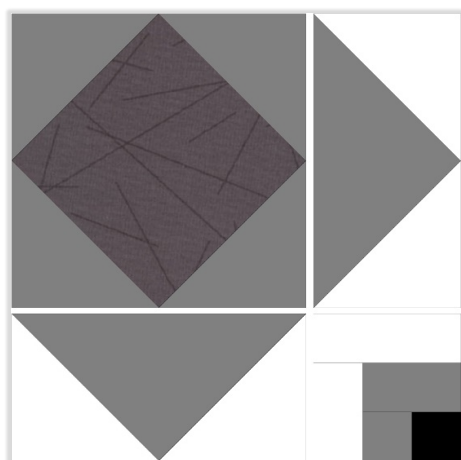
-Lay out the following nine units as shown, rotating as needed. Sew together into rows and then sew rows together. Block should measure 9 ½" square. Repeat to make **(4)** matching blocks.



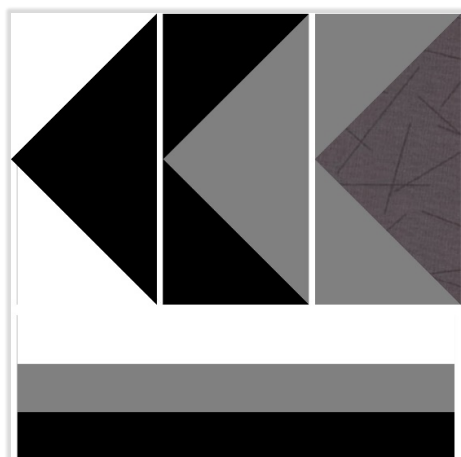
-Lay out a 3 ½" **Fabric 1** square and the following eight units as shown, rotating as needed. Sew together into rows and then sew rows together. Block should measure 9 ½" square. Repeat to make **(12)** matching blocks.



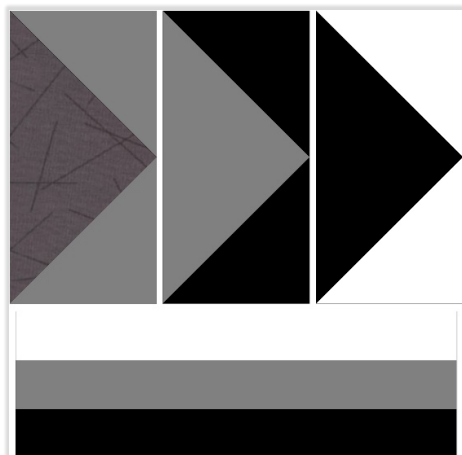
-Lay out the following four units as shown, rotating as needed. Sew together into pairs and then sew pairs together. Block should measure 9 ½" square. Repeat to make **(4)** matching blocks.



-Lay out the following four units as shown. Sew the Flying Geese units together first, then sew the remaining unit to the lower edge. Block should measure 9 ½" square. Repeat to make **(8)** matching blocks.

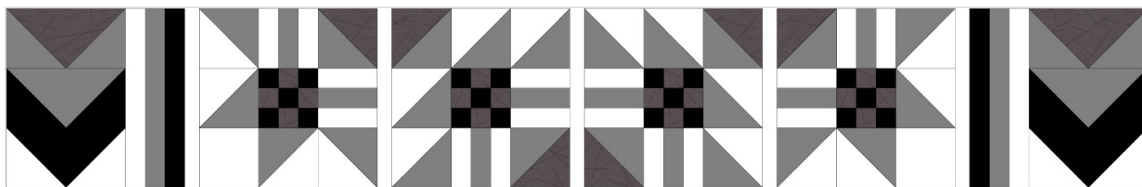


-Lay out the following four units as shown. Sew the Flying Geese units together first, then sew the remaining unit to the lower edge. Block should measure 9 ½" square. Repeat to make **(8)** matching blocks.

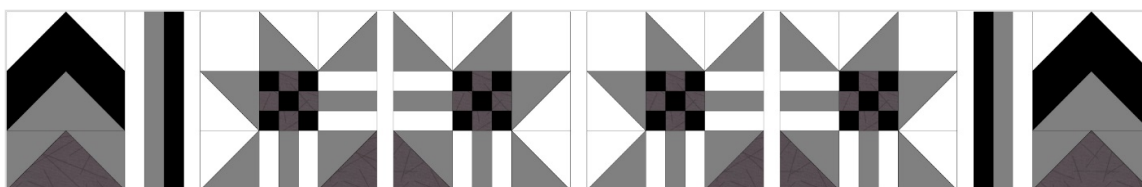


Quilt Assembly Instructions

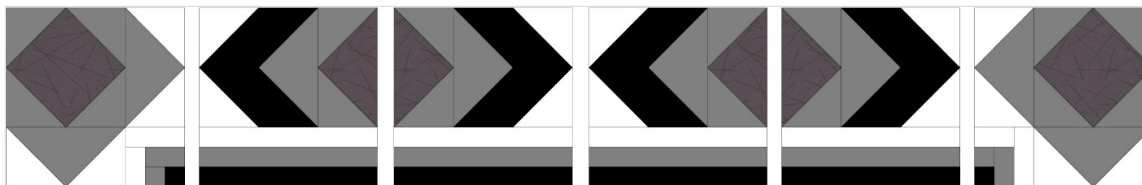
-Lay out the following six blocks as shown, rotating as needed. Sew together into a row and then repeat to make a matching row.



-Lay out the following six blocks as shown, rotating as needed. Sew together into a row and then repeat to make a matching row.



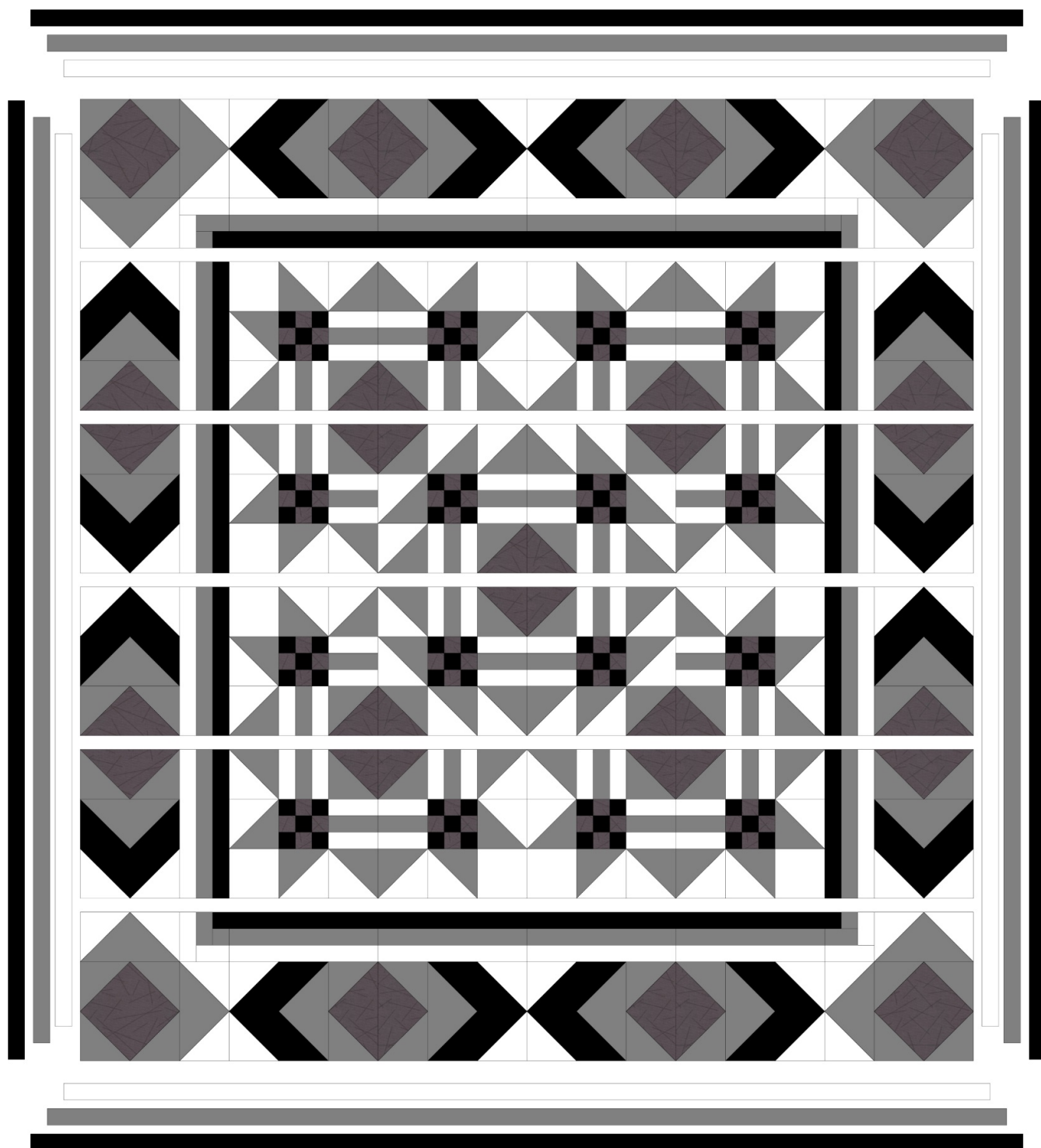
-Lay out the following six blocks as shown, rotating as needed. Sew together into a row and then repeat to make a matching row.



-Using the following quilt assembly diagram as a guide, lay out the six rows as shown, rotating as needed. Sew together to make the quilt center, then sew the **Fabric 1** border strips to the sides, then top and bottom of the quilt center, followed by the **Fabric 2** and **Fabric 4** border strips.

-Layer with batting and backing fabric and quilt as desired.

Quilt Assembly Diagram



Want more fun projects and helpful Quilting tips?

To see more great projects and helpful quilting guides like this, and to watch exclusive quilting videos, make sure to visit us at www.nationalquilterscircle.com. Improve your quilting skills and join our community to share in the love of quilting!

Want more fun projects and helpful Quilting tips?

To see more great projects and helpful quilting guides like this, and to watch exclusive quilting videos, make sure to visit us at www.nationalquilterscircle.com. Improve your quilting skills and join our community to share in the love of quilting!