# FORMATION 

A sampler pattern by

Formation is a quick quilt pattern that combines old favorite, Flying Geese, with a modern small sampler. Enjoy the easy piecing and the variety of a sampler pattern without a huge time commitment. Choose 4 main colors to make your enlarged Geese a visual treat.

Skill Level: Beginner - Advanced Beginner

## Fabric Requirements

Finished Block Size: 13 1/2" x $27^{\prime \prime} \mid$ Finished Quilt Size: $52^{\prime \prime} \times 60$ "

| FABRIC | FABRIC NEEDED |
| :--- | :--- |
| Yarn Dyed Linen | $21 / 4$ yards |
| White Solid $1 / 2$ yard <br> 4 Tone-on-tone prints (Lime, <br> Green, Aqua, Marine) $3 / 8$ yard each |  |

## FINISHING

Binding 1/2 yard
Backing 4 yards
Batting 60" x 68"

## Cutting Requirements

## From Lime:

* (1) 10 1/4" x 10 1/4" square
* (1) 5" x $91 / 2^{\prime \prime}$ rectangle
* (4) $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ rectangles
* (5) $21 / 2^{\prime \prime} \times 2$ 1/2" squares
* (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ strips
* (2) 1 " $\times 91 / 2^{\prime \prime}$ strips


## From Green:

* (1) 10 1/4" $\times 10$ 1/4" square
* (1) $5^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangle
* (4) $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ rectangles
* (8) $21 / 2^{\prime \prime} \times 2$ 1/2" squares
* (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ strips
* (2) $1^{\prime \prime} \times 91 / 2^{\prime \prime}$ strips


## CUT

## From Aqua:

* (1) 10 1/4" x 10 1/4" square
* (1) $5^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangle
* (4) 2 1/2" x 4 1/2" rectangles
* (4) 2 1/2" $\times 2$ 1/2" squares
* (2) $31 / 4^{\prime \prime} \times 31 / 4^{\prime \prime}$ squares
* (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ strips
* (2) $1^{\prime \prime} \times 91 / 2^{\prime \prime}$ strips


## From Marine:

* (1) 10 1/4" $\times 10$ 1/4" square
* (1) $5^{\prime \prime} \times 9$ 1/2" rectangle
* (4) 2 1/2" x 4 1/2" rectangles
* (4) 2 1/2" $\times 2$ 1/2" squares
* (8) $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$ squares (scrappy if desired)
* (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ strips
* (2) $1^{\prime \prime} \times 9$ 1/2" strips


## Piecing Instructions

*Use a scant $1 / 4$ " on all seam allowances.

## STAR CENTERS A-D

## A. Frame

1. Layout (1) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ Lime square, (2) $11 / 2^{\prime \prime} \times$ $21 / 2^{\prime \prime}$ White rectangles and (2) $11 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ White rectangles.
2. Sew the $11 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ White rectangles to the left and right sides of the Lime square.
3. Sew the $11 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ White rectangles to the top and bottom of the unit from step 2 .

Block size: 4 1/2" $\times 4$ 1/2" unfinished


## B. Diamond-in-the-Square

1. Use (1) $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ White square and (4) $21 / 2^{\prime \prime} \times$ $21 / 2^{\prime \prime}$ Green squares to make (1) Diamond-in-the-Square unit. Draw a diagonal line on the wrong side of the Green squares. Layer two Green squares atop the White square as shown with right sides together (Diagram 1). Sew on the drawn lines.


1

2. Trim excess $1 / 4^{\prime \prime}$ away from the stitching line (Diagram 2) and press seams open (Diagram 3). Repeat these steps with the remaining (2) Green squares to complete the block (Diagram 4).

Block Size: 4 1/2" x 4 1/2" unfinished

C. Pinwheel

## Make Half-Square Triangle (HST) Units.

1. Draw a diagonal line on the wrong side of (2) $31 / 4^{\prime \prime} x$ 3 1/4" White squares.
2. Layer (1) White square atop (1) $31 / 4^{\prime \prime} \times 31 / 4^{\prime \prime}$ Aqua square with right sides together. Sew pair together, stitching $1 / 4^{\prime \prime}$ away of each side of the drawn line.
3. Cut the pair apart along the drawn line to make two HST units. Press. Repeat the process to yield (4) White/Aqua HSTs.

## The HSTs should be squared up to:

2 1/2" $\times 2$ 1/2" unfinished



## Layout Pinwheel Block

4. Lay out the (4) White/Aqua HSTs as shown.
5. Sew the units together into two rows.
6. Sew the two rows together to complete the block. Press all seams.

Block size: 4 1/2" x 4 1/2" unfinished


## D. Sixteen Patch

1. Layout (8) $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$ White squares and (8) $11 / 2^{\prime \prime}$ $\times 11 / 2^{\prime \prime}$ Marine squares (scrappy optional) into 4 rows.
2. Sew (4) squares together to make each of the rows.
3. Sew the four rows together to complete the block.

Block size: 4 1/2" x 4 1/2" unfinished


## MAKE FLYING GEESE

1. Draw a diagonal line on the wrong side of (8) $21 / 2^{\prime \prime} \times$ $21 / 2^{\prime \prime}$ White squares (Diagram 1). Lay (1) White square right sides together on top of (1) 2 1/2" $\times 4$ 1/2" Lime rectangle (Diagram 2). Sew on the drawn line. Trim the excess fabric by cutting $1 / 4^{\prime \prime}$ away from the stitching (Diagram 3). Press open (Diagram 4).

2. Place the second White square on top of the unit from Diagram 4 with right sides together (Diagram 5). Sew on the drawn line and trim the excess by cutting $1 / 4^{\prime \prime}$ away from the stitching (Diagram 6). Press open (Diagram 7). Make (4) Flying Geese units with White/Lime fabrics.
5

6

7

3. Repeat steps \#1-2 using (4) $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Green rectangles, (4) $21 / 2^{\prime \prime} \times 4$ 1/2" Aqua rectangles, and (4) $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Marine rectangles with (24) $21 / 2^{\prime \prime} \times$ 2 1/2" White squares.

Make (4) Flying Geese units with White/Green fabrics.
Make (4) Flying Geese units with White/Aqua fabrics.
Make (4) Flying Geese units with White/Marine fabrics.
Geese Size: 2 1/2" x 4 1/2" unfinished.
4. Repeat steps \#1-2 using (1) $5^{\prime \prime} \times 9$ 1/2" Lime rectangle, (1) 5" x 9 1/2" Green rectangle, (1) 5" $\times$ 9 1/2" Aqua rectangle, and (1) 5" $\times 9$ 1/2" Marine rectangle with (8) $5^{\prime \prime} \times 5^{\prime \prime}$ Linen squares.

Make (1) Flying Geese unit with Linen/Lime fabric.
Make (1) Flying Geese unit with Linen/Green fabric.
Make (1) Flying Geese unit with Linen/Aqua fabric.
Make (1) Flying Geese unit with Linen/Marine fabric.
Geese Size: 5" x 9 1/2" unfinished.

## ASSEMBLE STARS

## Layout Star Blocks

1. Lay out the (4) Lime Flying Geese, (4) $21 / 2^{\prime \prime} x$ 2 1/2" Lime squares, (1) $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Frame block, (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ Lime strips, and (2) $1^{\prime \prime} \times 91 / 2^{\prime \prime}$ Lime strips as shown.

2. Sew the units for the star together into three rows.
3. Sew the three rows together to complete the star portion of the block.
4. Sew the (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ Lime strips to the left and right sides of the star. Then sew (2) $1^{\prime \prime} \times 91 / 2^{\prime \prime}$ Lime strips to the top and bottom of the unit from the previous step.

Block Size: 9 1/2" x 9 1/2" unfinished.

5. Lay out (4) Green Flying Geese, (4) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ Green squares, (1) $41 / 2^{\prime \prime} \times 4$ 1/2" Diamond-in-theSquare block, (2) 1" x 8 1/2" Green strips, and (2) 1" x $91 / 2^{\prime \prime}$ Green strips as shown.
6. Repeat steps \#2-4 to complete the block.

Block Size: 9 1/2" x 9 1/2" unfinished.

7. Lay out the (4) Aqua Flying Geese, (4) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ Aqua squares, (1) 4 1/2" $\times 4$ 1/2" Pinwheel block, (2) $1^{\prime \prime} \times 81 / 2^{\prime \prime}$ Aqua strips, and (2) $1^{\prime \prime} \times 91 / 2^{\prime \prime}$ Aqua strips as shown.
8. Repeat steps \#2-4 to complete the block.

Block Size: 9 1/2" x 9 1/2" unfinished.
9. Lay out the (4) Marine Flying Geese, (4) $21 / 2^{\prime \prime} \times$ 2 1/2" Marine squares, (1) $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Sixteen Patch block, (2) 1" x 8 1/2" Marine strips, and (2) 1" $\times 91 / 2^{\prime \prime}$ Marine strips as shown.
10. Repeat steps \#2-4 to complete the block.

Block Size: 9 1/2" x 9 1/2" unfinished.


## MAKE LARGE HSTs

1. Draw a diagonal line on the wrong side of (1) $101 / 4^{\prime \prime}$ x 10 1/4" Linen square.
2. Layer (1) Linen square atop (1) $101 / 4^{\prime \prime} \times 101 / 4^{\prime \prime}$ Aqua square with right sides together. Sew pair together, stitching $1 / 4^{\prime \prime}$ away of each side of the drawn line.
3. Cut the pair apart along the drawn line to make two HST units. Press. Repeat the process to yield (2) Linen/Lime HSTs, (2) Linen/Green HSTs, and (2) Linen/ Marine HSTs.

The HSTs should be squared up to:
$91 / 2^{\prime \prime} \times 9$ 1/2" unfinished


## MAKE LARGE GEESE

1. Lay out (1) Lime Star, (2) Large Lime HSTs, (2) 5" x 9 1/2" Linen rectangles, and (1) 5" x 9 1/2" Linen/ Lime Flying Geese.

2. Sew the units together to make two rows.

3. Sew the two rows together to complete the Lime Large Geese block.
4. Repeat steps \#1-3 to make (1) Green Large Geese, (1) Aqua Large Geese, and (1) Marine Large Geese.

Block Size: 14" x 27 1/2" unfinished.


## ASSEMBLE THE QUILT TOP

1. Lay out the (4) Large Geese, (2) $31 / 2^{\prime \prime} \times 271 / 2^{\prime \prime}$ Linen strips, (1) 5 1/2" $\times 60$ 1/2" Linen rectangle, and (1) $201 / 2^{\prime \prime} \times 601 / 2^{\prime \prime}$ Linen rectangle.
2. Sew the four Large Geese together, then sew a $31 / 2^{\prime \prime}$ $\times 271 / 2^{\prime \prime}$ strip to the top and bottom of the Geese.
3. Sew the $51 / 2^{\prime \prime} \times 601 / 2^{\prime \prime}$ rectangle to the left side of the previous unit.
4. Sew the $201 / 2^{\prime \prime} \times 601 / 2^{\prime \prime}$ rectangle to the right side of the previous unit. Press all seams.


## FINISH THE QUILT

1. Layer quilt top, batting, and backing (backing is pieced, vertical seam $60^{\prime \prime} \times 68^{\prime \prime}$ ) together and baste.
2. Quilt as desired. In the sample, a triangle string bead pattern runs vertically up the quilt.
3. Sew (6) $21 / 2^{\prime \prime}$ binding strips together end to end to make continuous double fold binding. Bind quilt.

Finished Quilt Size: 52" x 60"

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