## NORTHCOTT <br> Gottons that feel lite silts



FREE PATTERN • 55" $\times 55^{\prime \prime} \bullet$ Designed by Deborah Edwards • Instructions by Elaine Theriault of Northcott

## Radiant Light Wall Hanging

Finished Size: 55" x 55"
WOF = width of fabric

| Fabric requirements | Yard | Cutting Instructions |
| :---: | :---: | :---: |
| Fabric A - Dark Red \#31347M-28 | 1/2 yard | - Cut 2 strips measuring $31 / 2^{\prime \prime}$ by WOF <br> - Sub cut eight (8) rectangles measuring $61^{\prime \prime \prime}$ by $31 / 2^{\prime \prime}$ <br> - Sub cut two (2) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 1 strip measuring $4^{\prime \prime} \times$ WOF <br> - Sub cut five (5) squares measuring 4 " square |
| Fabric B - Red/green Floral \#31344M-28 | $1 / 2$ yard | - Cut 1 strip measuring $43 / 4^{\prime \prime} \times$ WOF <br> - Sub cut two (2) squares measuring $43 / 4^{\prime \prime}$ square <br> - Cut 2 strips measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut four (4) rectangles measuring $61 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ <br> - Sub cut sixteen (16) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 1 strips measuring 4" x WOF <br> - Sub cut ten (10) squares measuring 4" |
| Fabric C - Red/cream floral \#31343M-28 | 5/8 yard | - Cut 3 strips measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut twelve (12) rectangles measuring $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ <br> - Sub cut ten (10) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 2 strips measuring $4^{\prime \prime} \times$ WOF <br> - Sub cut fourteen (14) squares measuring 4" square |
| Fabric D - Background Toscana \#9020-110 | $13 / 4$ yard | - Cut 1 strip measuring 3 7/8" $\times$ WOF <br> - Sub cut into ten (10) squares measuring $37 / 8^{\prime \prime}$ square <br> - Cut 8 strips measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut into eighty ( 80 ) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 7 strips measuring 4" x WOF <br> - Sub cut fifty-four (54) squares measuring 4" square |
| Fabric E-Cream \#31348-11 | 5/8 yard | - Cut 1 strips measuring $43 / 4^{\prime \prime} \times$ WOF <br> - Sub cut into one (1) squares measuring $43 / 4^{\prime \prime}$ <br> - Cut 2 strip measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut into eight (8) rectangles measuring $61 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ <br> - Sub cut into four (4) $31 / 2^{\prime \prime}$ squares <br> - Cut 2 strips measuring $4^{\prime \prime} \times$ WOF <br> - Sub cut twelve (12) squares measuring $4^{\prime \prime}$ square |
| Fabric F - Blue/Cream floral \#31343M-63 | 5/8 yard | - Cut 3 strip measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut twelve (12) rectangles measuring $6 \frac{1}{2 \prime \prime}$ by $31 / 2^{\prime \prime}$ <br> - Sub cut ten (10) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 2 strips measuring $4^{\prime \prime} \times$ WOF <br> - Sub cut fourteen (14) squares measuring 4" square |
| Fabric G - Blue/Green Floral \#31344M-63 | 1/2 yard | - Cut 1 strip measuring $43 / 4^{\prime \prime} \times$ WOF <br> - Sub cut two (2) squares measuring $43 / 4^{\prime \prime}$ square <br> - Cut 2 strips measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut four (4) rectangles measuring $61 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ <br> - Sub cut sixteen (16) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 2 strips measuring 4" by WOF <br> - Sub cut ten (10) squares measuring 4" square |


| Fabric H - Dark Blue \#31347M-63 | 3/8 yard | - Cut 2 strips measuring $31 / 2^{\prime \prime} \times$ WOF <br> - Sub cut eight (8) rectangles measuring $61 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ <br> - Sub cut two (2) squares measuring $31 / 2^{\prime \prime}$ square <br> - Cut 1 strip measuring 4" x WOF <br> - Sub cut five (5) squares measuring 4 " square |
| :---: | :---: | :---: |
| Binding \#31347M-28 | $1 / 2$ yard | - Cut 6 strips measuring $21 / 2^{\prime \prime} \times$ WOF <br> - Join end to end diagonally for the binding. |
| Backing \#21382-76 | $31 / 3$ yards | Pieced horizontally |

- TIP FOR CUTTING: Label all the components to make for easier assembly


## Assembly:

There are five similar BUT different blocks in this wall hanging. You'll make TWO each of four of the blocks and one block for the center. The blocks are made up of half square triangles, flying geese units, solid squares/ rectangles and square in a square (not all blocks use this last component). General instructions for each of these components is provided below. The fabrics used and placement of the units will be shown in each of the block diagrams. Please review the block construction and pressing instructions BEFORE you start sewing.
General directions for block components: (fabric combinations are listed with the block instructions)


Diagram 1

Half Square triangles: All half square triangles are made using 4" squares. Draw a diagonal line on the wrong side of the lightest of the pair of squares for the HST. Stitch a scant $1 / 4^{\prime \prime}$ on either side of the diagonal line. (Diagram 1) Cut apart on the diagonal line. Press to the appropriate side indicated by the arrows on the block diagrams. Trim the units to $31 / 2^{\prime \prime}$.
Flying Geese Units: All bases of the flying geese units are $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ rectangles. All background squares are $31 / 2^{\prime \prime}$. For each unit draw a diagonal line on the wrong side of two background squares. Place one square right sides together with the flying geese base rectangle. Stitch just slightly to the outside of the line. (Diagram 2) Trim $1 / 4^{\prime \prime}$ from the seam. Press away from the center. Repeat with the other square on the opposite side of the rectangle. (Diagram 3) Press away from the center. Trim the unit to $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime} .12^{\prime \prime}$.


Diagram 2

Square in a square unit: All units start with a $43 / 4^{\prime \prime}$ square. All corner triangles are made from TWO-37/8" squares that have been cut in half diagonally once. Center the long side of a triangle on opposite sides of the $43 / 4^{\prime \prime}$ square and sew in place. Press both triangles away from the center. (Diagram 4) Trim off the dog ears. Repeat on the opposite two sides of the square. Unit should measure $61 / 2^{\prime \prime}$. Trim if necessary.


Diagram 3


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\text { Diagram } 4
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Note that I did NOT fussy cut my Fabrics C and F when cutting the actual fabrics. Your reds and blues may not be as pronounced as in this diagram. The digital fabrics were fussy cut for the diagram to make it easier for placement of the HST units. Use the arrows to help position the pressed seams to reduce bulk.

## Square in a square:

- Make one (1) square in a square unit using one (1) square (4 $3 / 4^{\prime \prime}$ ) of Fabric E and two (2) squares (37/8") of Fabric D. Unit should measure $6 \frac{112 " 1}{}$ square.


## Flying Geese:

- Make four (4) flying geese units using four (4) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric E and eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D. Trim units to $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$.

Half Square Triangles: (see diagram for the placement of the units)

- Make four (4) HST units using two (2) squares (4") of Fabric C and two (2) squares (4") of Fabric E. Press two units to Fabric C and two units to Fabric E. Trim to $31 / 2^{\prime \prime}$.
- Make four (4) HST units using two (2) squares (4") of Fabric F and two (2) squares (4") of Fabric E. Press two units to Fabric F and two units to Fabric E. Trim to $31 / 2^{\prime \prime}$.
- Make two (2) HST units using one (1) square (4") of Fabric C and one (1) square (4") of Fabric D. Press both units to Fabric C. Trim to $31 / 2^{\prime \prime}$.
- Make two (2) HST units using one (1) square (4") of Fabric F and one (1) square (4") of Fabric D. Press both units to Fabric F. Trim to $31 / 2^{\prime \prime}$.
- Make eight (8) HST units using four (4) squares (4") of Fabric D and four (4) squares (4") of Fabric E. Press four units to Fabric D and four units to Fabric E. Trim to $31_{1} 2^{\prime \prime}$.

You will also need:

- Four (4) squares ( $3^{1122^{\prime \prime}}$ ) of Fabric E.

Block TWO (middle block on the four sides - make four) Please note the orientation of the colors. While these two blocks look the same, they are NOT. Assembly directions below are for all FOUR blocks.


Make two blocks (middle top and middle bottom) Rotate the block 180 degrees for the middle bottom


Make two blocks (middle left and middle right) Rotate the block 180 degrees for the middle right

## Flying Geese:

- Make eight (8) flying geese units using eight (8) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric $C$ and sixteen ( 16 ) squares ( 3 $1 / 2^{\prime \prime}$ ) of Fabric D. Trim units to $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$.
- Make eight (8) flying geese units using eight (8) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric $F$ and sixteen (16) squares (3 $1 / 2^{\prime \prime}$ ) of Fabric D. Trim units to $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$.
- Make four (4) flying geese units using four (4) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric E and eight (8) squares ( $3^{1 / 2 "}$ ) of Fabric D. Trim units to $6 \frac{1}{2 \prime \prime}$ by $31 / 2^{\prime \prime}$


## Half Square Triangles:

- Make twelve (12) HST units using six (6) squares (4") of Fabric F and six (6) squares (4") of Fabric D. Press six to Fabric F and press six to Fabric D. Trim to $31 / 2^{\prime \prime}$.
- Make twelve (12) HST units using six (6) squares (4") squares of Fabric C and six (6) squares (4") of Fabric D. Press two to Fabric C and press 10 to Fabric D. Trim to $31 / 2^{\prime \prime}$.
- Make four (4) HST units using two (2) squares (4") of Fabric C and two (2) squares (4") of Fabric E. Press two to Fabric C and two to Fabric E. Trim to $31 / 2^{\prime \prime}$.
- Make four (4) HST units using two (2) squares (4") of Fabric F and two (2) squares (4") of Fabric E. Press two to Fabric F and two to Fabric E. Trim to $31 / 2^{\prime \prime}$.
- Make twelve (12) HST units using six (6) squares ( $4^{\prime \prime}$ ) of Fabric B and six (6) squares ( $4^{\prime \prime}$ ) of Fabric D. Press eight to Fabric B and four to Fabric D. Trim to $31 / 2^{\prime \prime}$.
- Make twelve (12) HST units using six (6) squares (4") of Fabric G and six (6) squares (4") of Fabric D. Press eight to Fabric G and press four to Fabric D. Trim to $31 / 2^{\prime \prime}$.
- Make eight (8) HST units using four (4) squares (4") of Fabric D and four (4) squares (4") of Fabric E.
- Press four to Fabric D and press four to Fabric E. Trim to $31 / 22^{\prime \prime}$.You will also need:
- Four (4) squares ( $31 / 2^{\prime \prime}$ ) of Fabric E.

You will also need:

- Four (4) rectangles ( $6^{1 / 22^{\prime \prime}}$ by $31 / 2^{\prime \prime}$ ) of Fabric F
- Four (4) rectangles ( $6^{1 / 2} 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric C
- Eight (8) squares ( $31 / 1 / 2$ ) of Fabric G
- Eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric B
- Four (4) squares ( $31 / 2^{\prime \prime}$ ) of Fabric C
- Four (4) squares ( $31 / 2$ ") of Fabric F


## Block Three: (bottom left and top right - make two)



Square in a square:

- Make two (2) square in a square units using two (2) squares (4 $3 / 4$ ") of Fabric G and four (4) squares ( $37 / 8^{\prime \prime}$ ) of Fabric D. Unit should measure 6 ½" square.Make eight (8) flying geese units using eight (8) rectangles ( $6 \frac{1}{2 \prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric F and sixteen (16) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D. Trim units to $6 \frac{1}{2 \prime \prime}$ by $31 / 2^{\prime \prime}$.


## Flying Geese:

- Make four (4) flying geese units using four (4) rectangles (6 $1 / 2^{\prime \prime}$ by $31^{1 / 2 \prime}$ ) of Fabric G and eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D.
- Make four (4) flying geese units using four (4) rectangles (6 1/2" by $31 / 2^{\prime \prime}$ ) of Fabric $H$ and eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D.


## Half Square Triangles:

- Make six (6) HST units using three (3) squares (4") of Fabric F and three (3) squares (4") of Fabric D. Press four to Fabric D and two to Fabric F. Trim to $31 / 2^{\prime \prime}$.
- Make eight (8) HST units using four (4) squares (4") of Fabric G and four (4) squares (4") of Fabric D. Press four to Fabric G and press four to Fabric D. Trim to 3 ½".
- Make ten (10) HST units using five (5) squares (4") of Fabric H and five (5) squares (4") of Fabric D. Press six to Fabric D and press four to Fabric H. Trim to $3 \underline{1} 2^{\prime \prime}$

You will also need:

- Four (4) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric H
- Two (2) squares ( $31 / 2^{\prime \prime}$ ) of Fabric H
- Eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric G
- Six (6) squares ( $31 / 2^{\prime \prime}$ ) of Fabric F

Block Four (make two)


## Square in a square:

- Make two (2) square in a square units using two (2) squares (4 $3 / 4^{\prime \prime}$ ) of Fabric B and four (4) squares (37/8") of Fabric D. Unit should measure $6 \frac{1}{1} 2^{\prime \prime}$ square.


## Flying Geese:

- Make four (4) flying geese units using four (4) rectangles (6 $1 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric B and eight ( 8 ) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D.
- Make four (4) flying geese units using four (4) rectangles (6 $1 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric A and eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric D.


## Half Square Triangles:

- Make six (6) HST units using three (3) squares (4") of Fabric C and three (3) squares (4") of Fabric D. Press four to Fabric D and two to Fabric C.
- Make eight (8) HST units using four (4) squares (4") of Fabric B and four (4) squares (4") of Fabric D. Press eight to Fabric D. Trim to $3 \underline{1} 2^{\prime \prime}$.
- Make ten (10) HST units using five (5) squares (4") of Fabric A and five (5) squares (4") of Fabric D. Press eight to Fabric A and press two to Fabric D. Trim to $31 / 2^{\prime \prime}$.

You will also need:

- Four (4) rectangles ( $61 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ ) of Fabric A
- Two (2) squares ( $31 / 2^{\prime \prime}$ ) of Fabric A
- Eight (8) squares ( $31 / 2^{\prime \prime}$ ) of Fabric B
- Six (6) squares ( $31 / 2^{\prime \prime}$ ) of Fabric C

Block construction and pressing. Make each block as if it were a 9-patch. Start by making each of the nine "blocks" for the 9 patch as outlined by the heavier lines below. A pressing diagram for each of the smaller blocks is illustrated in the diagram. This block is the top left block. Once the 9 blocks are completed, sew them together for your quilt top.


This next diagram illustrates how the major seams within the top left block were pressed. The major seams in the center block and each of the four corners should be pressed this way and the four middle blocks on the sides should be pressed in the opposite directions.

The directions for the seams within the blocks will be different in the next block so this diagram is good for the top left block. I used this block as my starting point and checked the seam directions in the middle block on the top row as my guide for the direction to press the seams in the next block.

There are a lot of seams in this quilt and you may prefer to press the seams open. I used steam and was able to press everything to one side rather than press open. It's a personal preference.

NOTE: It is best to NOT prewash preprinted fabrics such as panels and border prints. The fabric goes through many processes to be delivered to the consumer and there may be some size variations. If you're unable to cut the panels to the size mentioned above, cut the pieces to a size that works for your panels and adjust any other measurements accordingly.

