## Rainbow Twist by Laurie Shifrin



## In The Beginning fabrics

# Rainbow Twist 

Designed by Laurie Shifrin
Quilted by Carrie Peterson
Fabrics from In The Beginning Fabrics
Finished quilt size: 62" $\times 71$ "

## Materials

- 1 Color Theory Rainbow Roll (CTA.SSA) (contains 24 strips, 5" x 42"). Note: Don't pre-wash your fabrics or they will fray too much. You'll be using all of the 5" width, so please be careful when handling your strips.
- $31 / 2$ yards of 1CTA 25 - Black Color Theory, for quilt top and binding
- $41 / 8$ yards for backing (horizontal seam)


## Fabric Preparation

It will be useful to have 24 sandwich-size zipper baggies, labeled 1 through 24.
Before you begin cutting, unroll your strip roll, starting with the dark red, and ending with the magenta, keeping them in order. Make small labeled squares, (1"-2" in size), numbered 1 through 24. Now, pin a label to each strip, in the order given below, starting with the dark red - they are not in numeric order. You can use the the color key that came with the roll to aid in this process.
1--2--3--4--5--6--8--7--10--9--12--11--13--14--16--18--20--19--17--15--21--22--24--23.

Now that you have your strips numbered, place each strip in their respective baggies. Trust me - it is a challenge keeping the colors straight! As you cut each fabric, you'll want to return them to their baggie.

## Cutting

## From the 5 " strip of Color 15:

Cut the 5 " strip into 2 long strips, $2^{1} / 2^{\prime \prime} \times 42$ ". From one of the long strips, cut 7 A rectangles, $2^{1} / 2^{\prime \prime} \times 5$ ".
Place the remainder of the strips and the cut pieces back into the baggie.

## From the 5" strip of Colors 3, 9, 17 and 21:

Cut one square from each color, $41 / s^{\prime \prime} \times 41 / s^{\prime \prime}$. Cut each square once diagonally to yield 2 D half-square triangles from each color. (You'll only use one D triangle from each color for the outer corners of the quilt top.)

Cut each of the remaining Color 3, 9, 17, and 21 strips into 2 long strips, $2^{1} / 2^{\prime \prime} \mathrm{x}$ remaining length (approx. 37 ").
 on your ruler - just slightly less than $101 / 2^{\prime \prime}$ ). *Note that the C rectangles have to be trimmed to $21 / 4^{\prime \prime}$.

From the remainder of the Color 3, 9, 17, and 21 strips, cut 7 A rectangles, $2^{11 / 2 " x} 5$ " (from each color). Place the remainder of the strips and all cut pieces back into the correct baggies.

## From the 5 " strip of Colors 1, 5, 11, 13, 19 and 23:

Cut each of these 5 " strips into 2 long strips, $21 / 2^{\prime \prime} \times 42$ ". From each of one of the long strips of each color, cut 3 C rectangles, $21 / 4^{\prime \prime} \times 107 / 16^{\prime \prime}$ (this falls between $103 / 8^{\prime \prime}$ and $101 / 2^{\prime \prime}$ on your ruler - just slightly less than $101 / 2^{\prime \prime}$ ). *Note that the $C$ rectangles have to be trimmed to $21 / 4$ ".

From the remaining $2 \frac{1}{2} 2^{\prime \prime} \times 42^{\prime \prime}$ strips of these fabrics, cut 7 A rectangles, $2^{1} / 2^{\prime \prime} \times 5$ " (from each color). Place the remainder of the strips and all cut pieces back into the correct baggies.

From the $5^{5}$ strip of Colors 2, 8, 10, 14, 18 and 22:
Cut each of these 5 " strips into 2 long strips, $2 \frac{1}{2}$ " $\times 42^{\prime \prime}$. From one of the long strips of each of these colors, cut 7 A rectangles, $2^{1} / 2^{\prime \prime} \times 5^{\prime \prime}$ (from each color).

From the remaining $2 \frac{1}{2 "} \times 42$ " strips of these colors, cut 8 B squares, $2^{11 / 2 " ~ x ~} 2^{11 / 2 " ~(f r o m ~ e a c h ~ c o l o r) . ~ P l a c e ~}$ the remainder of the strips and all cut pieces back into the correct baggies.

From the 5 " strip of Colors 4, 6, 7, 12, 16, 20 and 24:
Cut each of these 5 " strips into 2 long strips, $21 / 2^{\prime \prime} \times 42$ ". From one of the long strips of each of these colors, cut 7 A rectangles, $2^{1 / 2} 2^{\prime \prime} \times 5^{\prime \prime}$ (from each color).

From the remaining $2^{1} / 2^{\prime \prime} \times 42^{\prime \prime}$ strip of these colors, cut 7 B squares, $2 \frac{1}{2} 2^{\prime \prime} \times 2^{1 / 2 "}$ (from each color). Place the remainder of the strips and all cut pieces back into the correct baggies.

## From the Black Color Theory fabric:

Cut 13 strips, 5" x fabric width. Crosscut these strips into a total of 98 E squares, 5 " $\times 5$ ".
Cut 2 strips, $2^{7} / 8^{\prime \prime} \times$ fabric width. Crosscut these strips into a total of 26 squares, $2^{7 / 8 "} \times 2^{7 / 8 "}$. Cut each square once diagonally to yield 2 G half-square triangles, for a total of 52 triangles.
Cut 7 strips, $2 \frac{1}{2 \prime \prime} \times$ fabric width. Crosscut these strips into a total of 97 F squares, $2^{1 / 2 "} \times 2 \frac{1}{2} 2^{\prime \prime}$.
Cut 7 strips, $2^{1} / 2^{\prime \prime} \times$ fabric width, for binding.

## Quilt Assembly

Press as shown by the small pressing arrows unless otherwise directed. All seam allowances are $1 / 4^{\prime \prime}$.

1. Using a white marking pen or pencil and ruler, on the wrong side of each of the Black $21 / 2 \mathrm{~F} F$ squares, mark the diagonal. With right sides together, match one of the Black F squares with a Color 2 B square.

Stitch on the marked diagonal line. Trim $1 / 4$ from the marked line and press seam toward the black triangle. You should now have a $21 / 2^{\prime \prime}$ square. Repeat with the remaining Black F squares and each of the Color 2, 4, 6, $7,8,10,12,14,16,18,20,22$ and $24 B$ squares.



Make 8.


Make 7.


Make 7.


Make 7.


Make 8.


Make 8.


Make 7.


Make 8.


Make 7.


Make 8.


Make 7.


Make 8.


Make 7.
2. Gather the 7 squares just made with Color 4 and with Color 6 . Sew 2 of the Black $G$ half-square triangles to one of the squares as shown below. Repeat with each of the Color 4 and Color 6 squares.

3. Gather 2 of the squares from Step 1 made from each of Colors $2,8,10,14,18$ and 22 . Using one square from each color and 2 of the Black $G$ half-square triangles, make the following, paying close attention to the orientation of the triangles:


Make 1.


Make 1.


Make 1.


Make 1.


Make 1.


Make 1.
4. Gather all of the C rectangles (from Colors 1, 3, 5, 9, 11, 13, 17, 19, 21 and 23). Starting with just one rectangle, align the $45^{\circ}$ line on your ruler as shown at right and trim off one corner. Rotate the rectangle and trim the other corner exactly as shown.

Repeat this process with all of the C rectangles.

5. Using a triangle unit from Step 2 with Color 6, and a Color 1 trimmed C rectangle from Step 4,
assemble a pieced triangle as shown below. Press. This large pieced triangle will become the first unit in the first row of Step 6.

6. Using all of the units made in Steps 2 and 3, and all of the trimmed rectangles made in Step 4, assemble the large pieced triangles in the fabric combinations shown below. Pay careful attention to the orientation of the small colored triangles.


These will form the left edge of the quilt.


These will form the right edge of the quilt.


These will form the top edge of the quilt.


These will form the bottom edge of the quilt.
7. Assemble the corner units: Following are illustrations for making the upper left corner unit. Gather the Color 9 D half-square triangle, 1 Black E square, 1 Color 1 A rectangle, the Color $11 / 6$ pieced triangle made in Step 6 (from the left edge group), and the Color $5 / 8$ pieced triangle (from the top edge group). Arrange the parts as shown below.

Sew the A, D and E pieces together and press. Next, sew the Color 11/6 pieced triangle to the D/E/A unit. And finally, sew the Color $5 / 8$ pieced triangle to the D/E/A unit.

8. Assemble the 3 remaining corner units in a similar manner, using the parts as labeled at right and below.



9. Following the diagram on Page 6, and using Black E squares, and A rectangles from Colors 2, 4, 6, 8, 10, $12,14,16,18,20,22$ and 24 , assemble each of the E/A rows. (The small numbers in each colored piece in that diagram indicate the color numbers.) Press toward the A rectangles. Shown below are illustrations for assembling the first E/A row.

10. Following the diagram on Page 6, and using the remaining A rectangles from Colors 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21 and 23, and the remaining B/F units made in Step 1, assemble each of the A/B/F rows. Pay careful attention to the orientation of the colored triangles. Shown below are illustrations for assembling the first $A / B / F$ row.

11. Once you have made all of the rows shown on Page 6, sew the rows together as indicated by the small plus signs between the rows and the curly brackets at the ends of the rows. Press toward the E/A rows. Next, sew the pieced triangles to the ends of the rows as indicated. Press away from the pieced triangles. Sew the upper right and lower left corner units to the center row.
12. Sew the rows together as shown in the full quilt diagram on Page 7 and press toward the E/A rows. Lastly, sew the upper left and lower right corner units to the quilt top. Press away from the corners.

## Finishing

Layer your quilt top, batting, and backing. Quilt as desired. Sew the seven $21 / 21$ strips for the binding together end-to-end using a diagonal seam. Press the seams open. Fold and press the strip in half along the long edge, wrong side together. Bind your quilt using your favorite technique. Don't forget to sign and date your finished quilt.



Full Quilt Diagram

