

## LLQG JULY23 BOM—Rolling Pinwheel

## $121 / 2$ " unfinished

If you are turning your square in, please use cotton fabric.

From you background fabric;
Cut 8-2 1 ²" squares.
Cut 4-27/8" squares, cut diagonally once.
Cut 2-47/8" squares, cut diagonally once.
Cut $1-51 / 4$ " square, cut diagonally twice.

From whatever you use in place of the red fabric; Cut 4-27/8" squares, cut diagonally once.

From whatever you use in place of the blue fabric; Cut 4-27/8" squares, cut diagonally once.
Cut $1-5 \frac{1}{4} /{ }^{\prime \prime}$ square, cut diagonally twice.
Stack your triangles by size within color.
Take 1 background triangle from the $27 / 8^{\prime \prime}$ triangles and match it to one of the red $27 / 8^{\prime \prime}$ triangles sew together on the long diagonal edge. Press open. Trim dog ears and trim to a $21 / 2 \prime$ square. Repeat 3 more times to give you 4 half square triangle squares, place in a stack with the red on top pointing the right. Next take 4 of the $8-21 / 2^{\prime \prime}$ background squares and sew one to the top of each of the red half square triangles you just made. Press open and set these aside.

Now take 1 of the background triangles cut from the $51 / 4^{\prime \prime}$ square, this is the center triangle of a flying geese unit. We will make 4 of these. Next get your 8 blue triangles made from the $27 / 8^{\prime \prime}$ squares. Take one and attach to either to the left or right diagonal edge on the background triangle, long diagonal edge of blue triangle to the shorter diagonal edges of the background triangle. Line up at the bottom edge of the larger background triangle, giving yourself a $1 / 4^{\prime \prime}$ seam allowance. The blue triangle tip will go past the center point of the background triangle and should end up going past the top point as well, the straight edge of the blue triangle should go straight up on the side of the background triangle when it is pressed open. Do this for all four of the background triangles of the same size, on the same side. Press seams open, trim dog ears. Next take the remaining blue triangles from the 2 $7 / 8^{\prime \prime}$ squares and place on the opposite side of the background triangles, lining up and sew together. Press seams open, trim dog ears and check your flying geese units for size. You need $1 / 4$ " of the blue above the point on the background fabric. The entire flying geese unit should be $\mathbf{2} 1 / 2^{\prime \prime} \mathbf{X} 41 / 2 \prime$. If you need to, put a drop of water on the back of the flying geese point and press to make if lay flat!
Next take the other 4 of the $8-21 / 2^{\prime \prime}$ background squares, and attach one to the left side of the each of the 4 flying geese units you just made, point up. Press seams open and set aside.

Now we've completed the left side and bottom. Next take your blue middle size triangle units made from the $51 / 4$ " square and also get your remaining 4 background triangles made from the $27 / 8^{\prime \prime}$ squares. Match the background triangle to the top left diagonal edge of the blue triangle, same as we did on the flying geese unit. Sew, press seams open. Trim dog ears. Next take the remaining 4 - red triangles. Place these on top of the background triangle we
just attached to the blue middle sized triangle line up down the left side and top edge of the background triangle. These two smaller triangles will now be side to side and we will sew together on the top edge, not the diagonal edge. Press seam open, use water drop trick to flatten. Trim dog ears. You have now made a larger triangle of 3 different colors. Repeat 3 more times. Next take one 4 large background triangles made from the $47 / 8^{\prime \prime}$ squares and match them to the 3 color triangle lining the top point of the background triangle to the left point of the blue large triangle and then the two other points to the red and right blue point. Sew $1 / 41$ inch seam down the long edge of the background triangle. I would place the background triangle down to the feed dogs, and the 3 color triangle up so that when sewing I can see the points I have to meet guiding my seam to the points, point by point. The edges should meet, but if they don't go by the background triangle. Press seams open, using water drops to flatten the thicker areas. Trim this to a $41 / 2 \prime$ square, using the seam line you just sewed as your guide. Make three more.

Next take one of the first four half square triangle units (red + background) with the background square on top and sew it to the left of the large $41 / 2^{\prime \prime}$ square we just made, matching red point to red point. Press seams open, again using water drops to flatten seam. Do this to the other 3 matching units.

Now take the flying geese units we made (blue + background) and attach them the bottom of the units we just made, matching blue to blue. Press seams open, using water to flatten the seams. These sub blocks should now be $61 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ s. Trim if needed.

Place all sub blocks in a stack, all facing the same direction, with the blue on the bottom right, the red on top left, and the large background triangle on the top right. Place them to the top left of your layout area. Take the top 3 blocks, leaving one block in place, turn the stack once to the right and place it to right side of the first block. Leave the bottom sub block again, and take the stack of 2, turn it once again to the right and place if below the second sub block you just left. Now take the last sub block, turn it once to the right and place it below the first sub block you left. It should look like the picture! Sew seams together matching points, press open using water drops on the seam points. When all done, it should measure $121 / 2^{\prime \prime} \mathrm{s}$ square.

