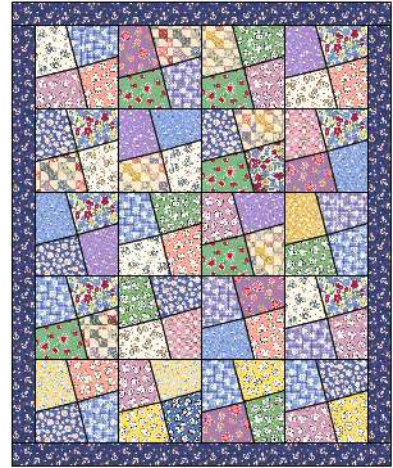


Tilting Windmills Quilt

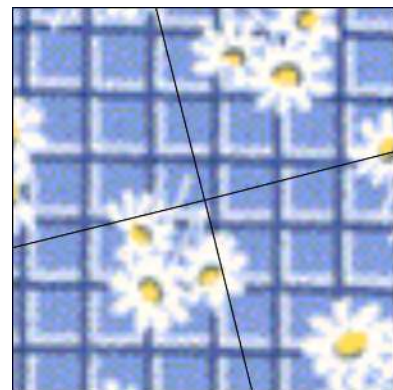
Supplies for project:

1. For best results, use 100% cotton fabric, prewashed in warm water and dried in dryer.
2. You will need 10 different fabrics; fat quarters work well for this.
3. 1 yard for borders, and 1 ½ yards for backing. The borders can be the same as one of your fabrics, or another coordinating fabric. You can also use the same fabric for the borders and backing; if you choose this method, you will need 2 ½ yards.
4. Batting of your choice: approx. 44" x 53". (a little extra is always good) These instructions will make a completed quilt approx 40" x 49". Sizing will be a little different for the quilt with 12.5" squares. See Step #9 for instructions.



Making the Quilt:

1. **Assembly:**
Option 1: Cut out two 9.5" squares from each fabric. This will make 20 blocks in a 4x5 grid.
Option 2: Cut out one 12.5" square from each fabric. 9 fabrics will make 9 blocks in a 3x3 grid, 12 fabrics will make 12 blocks in a 3x4 grid.
2. Stack 5 of the squares in whatever order you choose. There are 2 options for cutting your squares:
Option 1: Align the edges of your stack of squares, and cut at a 15° angle across the center of the square.
Option 2: Align the edges of your stack of squares, then center the squares on your cutting mat, and measure about 1" down on the left side, and 1" up on the right side of your stack of squares, then cut on that diagonal line.
3. You will then be repeating this going in a more vertical direction. Please use the same method as you did on Step 2! Your result will be two slightly diagonal cuts in the stack of squares. See the image on the right.
- Before the next step, you may stack the two stacks on top of each other if you desire, in order to mix up all of the fabrics. Just make sure all the cuts line up!



4. OK, now here's the fun part! Take the top piece of fabric from the upper right, and move it to the bottom of that stack.
 - Then take the top **two** pieces of fabric from the lower right, and move them to the bottom of that stack.
 - Lastly, take the top **three** pieces of fabric from the lower left, and move them to the bottom of that stack. Your result will be four stacks of fabrics with four different fabrics on top. See the image on the right.



5. With the stacks next to your sewing machine, sew together the top two pieces, upper left and upper right. Continue through your stack, sewing together the pairs, and keeping them in order.
 - Repeat the same with the top two pieces on the lower half of the stack left and right.
 - Press them all, keeping them in order, then sew the upper and lower halves together.
6. Press, then square your blocks! This is a very important step, as sewing these odd angles will result in uneven sides on your blocks. After pressing, use your 9.5" (or 12.5") ruler, and place it over the block, lining it up with the narrowest part of the edges on two sides. You should be able to cut the block to 8 3/4", so make sure the 8 3/4" marks are included on all sides. Cut those first two sides, then rotate your block 180°, match up the two sides you've already cut, and cut the other two sides.
7. Lay out all your blocks in a grid as described above, then pin and sew each row together.
 - Then pin and sew the rows together. Now it's time for the border!
8. **Borders:** Borders are best when cut along the lengthwise grain of the fabric. If needed, you may piece the strips to make one long strip. Once you have all the blocks assembled, press the quilt top, then measure the length from top to bottom across the middle of the quilt. With your chosen border fabric, cut 2 strips 3" wide and the length of the quilt, then pin and sew them on to each side, being careful to not stretch them. Then press, with the seam allowance towards to border. Do the same for the top and bottom borders. Press the entire quilt top again.
9. Measure the width and length including borders, add 2" to each measurement, and cut a piece of backing fabric. For the batting, add 4" to the width and length measurements.