Delectable Crystals

Instructions for cutting using The Accuquilt GO die system and Quilt assembly

© 2010 Marjorie Busby, b-quilts.com
Supplies Needed

• Accuquilt GO cutter with the following dies:
  – 6 ½ inch half square triangle die
  – 2 inch strip cutter die
  – 2 ½ inch strip cutter die (borders and binding)

• Fabric (yardage depends on how efficiently you cut fabric):
  – 1 ½ -1 ¾ yards dark for blocks
  – 1 yard dark for borders and binding
  – 1 ¾ yards light for blocks

NOTE:
• Please note that instructions are intended for those who are experienced quilters and it is assumed that one has basic quiltmaking skills.
• To get instruction on quilting, please contact your local quilt shop. Most quilting magazines also have an instruction section on basic quiltmaking, and there are many books available in your local bookstore or on the internet with instructions on quiltmaking.
• All fabric yardages are estimates as fabrics vary in actual width and amount of shrinkage.
Quilt Blocks

You will need 32 half square triangle blocks, 16 right image crystal blocks and 16 left image crystal blocks.
Cutting

• The entire quilt (excluding borders and binding) is made of half square triangles and 2 inch cut strips

• Cut 6 each 7 ½ inch strips across the WOF for both light and dark fabrics.
  – These will be fan-folded across the die for cutting half square triangles.

• Cut 2 each 6 ½ inch strips across the WOF for the light fabric.
  – These will be cut using the 2 inch strip die.

• Cut 64 6 ½ inch half square triangles from both light and dark fabrics.
  – Fanfold fabric onto the 6 ½ inch half square triangle die so that no more than 6 layers of fabric are on the die.
  – Roll the die through the cutter.

• Cut 32 6 ½ x 2 inch strips from light fabric.
  – Cut 2 strips each that are 6 ½ inch x WOF and fan-fold that onto the 2 inch strip die to get 32 6 ½ x 2 inch strips.
Stitch half square triangles into a 6 ½ inch square

• Stitch all half square triangles together using a scant quarter inch seam.
• Note: It is important to be consistent with seam allowance throughout.
• Practice the seam allowance if you are not sure you can be consistent.
• Press half square triangles open, pressing the seam allowance to the dark fabric.

Cut Crystal Pieces

• Count your triangle squares. You should now have a stack of at least 64 half square triangle squares.
• Count out 32 triangle squares and set them aside. These triangle squares will NOT be cut.
• Count out 32 triangle squares that will be cut using the 2 inch strip die.
• Divide the 32 triangle squares to be cut into two stacks of 16 each. The two stacks of 16 will be cut into MIRROR IMAGES of each other (look at the pictures carefully).
• Lay these squares very carefully on the 2 inch strip cutter die with the outside corner aligned with the blade.
• Add the cutting mat and roll it through the Accuquilt Cutter.
• Cut 6 ½ inch strips using the 2 inch strip die to make 2 inch x 6 ½ inch pieces
• Arrange cut pieces in the order they will be stitched.
• Stitch blocks together, making stacks for right and left mirror images.
  – Note: In the past, I would piece the blocks and then square them to exact size using a rotary cutter. However, with this quilt, I made the strips fit because I knew they were cut and stitched very accurately. Thus, if adjacent block pieces seemed a little longer or shorter, I would put the longer piece underneath and pin the upper piece to fit. This quilt turned out perfectly square without having to square a single block. That made it go much faster than my usual piecing.
• Press seams in the same direction for all blocks.

• When blocks are finished, arrange them in the layout shown below.
• Optional blocks that can be made using the 6 ½ inch half square triangle and the Crystal block
• Quilt layouts with optional blocks