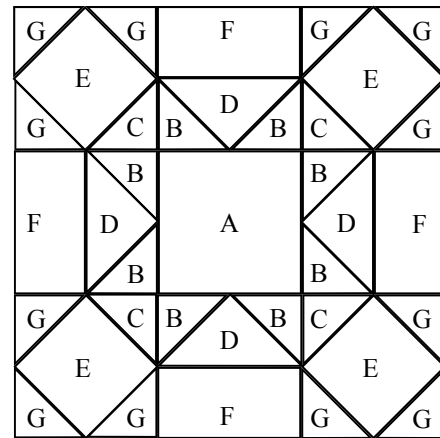
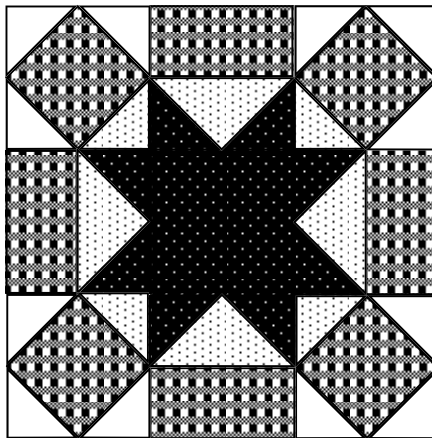
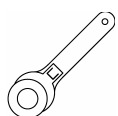


# Star in a Broken Wheel



Use this pattern in a *Block By Block* quilt or anywhere you need a 12" (12½" with seam allowances) block.

**All instructions include ¼" seam allowances.**



## Rotary Cut

From the fabric for A, cut 1 square, 4½" x 4½".

From the fabric for B, cut 4 squares, each 2⅞" x 2⅞".

Cut each square once diagonally to yield 8 triangles.



From the fabric for C, cut 2 squares, each 2⅞" x 2⅞".

Cut each square once diagonally, to yield 4 triangles.



From the fabric for D, cut 1 square, 5¼" x 5¼".

Cut the square twice diagonally, to yield 4 triangles.

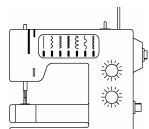


From the fabric for E, cut 4 squares, 3<sup>5</sup>/<sub>16</sub>" x 3<sup>5</sup>/<sub>16</sub>" (between 3¼" & 3<sup>3</sup>/<sub>8</sub>").

From the fabric for F, cut 4 rectangles, 2½" x 4½".

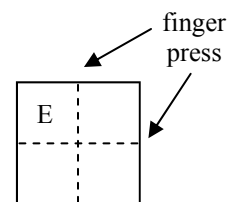
From the fabric for G, cut 6 squares, 2⅞" x 2⅞".

Cut each square once diagonally, to yield 12 triangles.

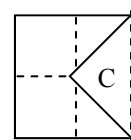


## Machine Piece

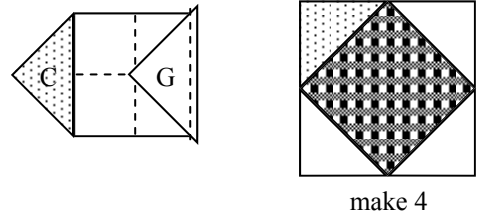
1. To help align the triangles accurately, fold the E squares in half in both directions and finger press.



2. With right sides together, place the long sides of the C triangles on one side of each E square. Make sure the raw edges of the two pieces of fabric are even and the corner of the triangle is aligned with a creased line as shown. The other two corners (tips) of the triangles C will extend beyond the edges of the squares. Stitch the pieces together and press toward the C's.



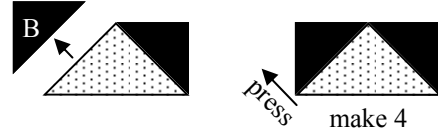
3. Repeat step 2 with the G triangles until there is a triangle attached to all four sides of each E, to make 4 squares that each measure  $4\frac{1}{2}'' \times 4\frac{1}{2}''$ . Trim any tips that extend beyond the squares. See page 46 of *Block By Block* if you need extra help with this step.



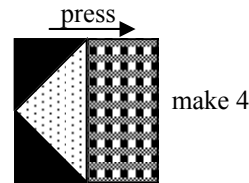
4. Stitch a B triangle to the right hand side of each D triangle. Align the long edge of the B's with the short edges of the D's. The tips of the B's extend above the D's. Press toward the B's.



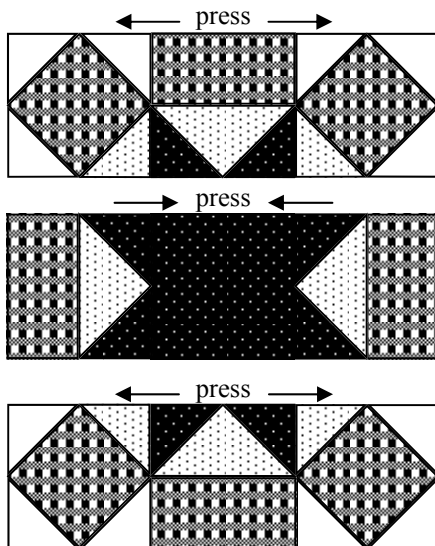
5. Repeat step 4, but this time attach the B triangles to the left hand side of the D triangles, to make 4 rectangles that each measure  $2\frac{1}{2}'' \times 4\frac{1}{2}''$ . Trim tips.



6. Stitch one F rectangle to each rectangle made in step 5, to make 4 squares that each measure  $4\frac{1}{2}'' \times 4\frac{1}{2}''$ . Press toward the F's.



7. Match the edges and seams and sew to make 3 strips as shown. Press.



8. Match the edges and seams and sew to finish the block as shown. Press. The block should measure  $12\frac{1}{2}'' \times 12\frac{1}{2}''$ .

