

To insure accuracy in cutting, The Quilter's Gallery has included a Plexiglas template set with this pattern. The template set is needed to complete this project using this pattern because the pattern does not have full size drawings of the template pieces.

Quilt Size: approximately 80" x 80"

Fabric requirements:

Light Fabric - 6 yards. Borders, sashing, fan wedges, and backgrounds.

Dark Fabric - 3 yards. Handle (center) of fan, fan wedges, cornerstones, and bias binding.

Backing - 5 yards. Check the width of the fabric chosen to make sure two widths will be adequate, especially if the quilt will be machine quilted. All fabrics are not 45"!  
If a wide backing is used (108") - 2 1/2 yards.

Batting: 88" x 88"

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**Fans in Formation** is a different twist for traditional fan blocks. 10" (Finished) blocks make piecing these curves fast and easy. The plexiglass template/pattern is available from Quilter's Gallery (\$29.95 + tax and shipping) and I will bring them to class with me. Mailing template sets is expensive because they have to be packed so well to keep them from getting broken in transit but I will mail templates, if you request. There will be enough time to do your cutting in class. To get a jump on cutting, you can pre-cut the strips, as shown in the cutting info you will receive after class assignments, then you can cut the template shapes once you arrive for class and get an explanation on cutting "my way"! An accurate 1/4" seam allowance is a must and a 1/4" presser foot, without a blade makes accuracy possible. The blade on the side of a presser foot is designed for straight line sewing and is not helpful in sewing curves and generic feet are readily available on line. Looking forward to seeing everybody in January.

### **Fans in Formation**

The Quilter's Gallery

Quilt Size: approximately 80" x 80"

Fabric requirements:

Light fabric - 6 yards

Background of fan block, 5 wedges in each fan, sashing, borders

Dark fabric - 3 yards

Handle (center) of fan, 6 wedges in each fan, cornerstones, bias binding

Backing - 5 yards - 2 lengths - if it is 44" wide. Check the width- not all fabrics are 44".

If you are using a **wide backing** (90" or 108") - 2 1/2 yards

Batting - 88" x 88"

#### **Prepping your fabric:**

Take the time, at this point, to carefully prep your fabric. That means washing, if you choose, straightening the grain, and sizing or starching very well to give the fabric extra body. There is a lot of bias in this quilt and prepping the fabric helps stabilize the fibers so your pieces hold their shape and construction will be more accurate.

#### **Cutting:**

**Light Color fabric**

**Borders:**

The first pieces you will cut are the borders. Remove the selvage then measure down 84". Cut 4 border pieces 7" x 84" which will allow enough length to miter the corners of the borders. This will use 28" of the width of the fabric.

**Fan blades/wedges:**

Cut the remaining fabric, approximately 12" (by 84" long), into 6" strips from which you will cut fan blades. You can choose to cut the blades with the straight grain going down the center of each blade or aligning one side of the blade on the straight grain. I chose to cut with one edge aligned with the straight grain but this would be determined by the design in the fabric chosen. If the fabric has a distinct linear pattern then cutting with the straight grain going down the center would enhance the design on the fabric.

Stack 5 layers of fabric (approximately 6" x 12"), **all right side up (RSU)**, using a 45 mm blade cut through all 5 layers of fabric at once. Each cut will make 1 block. Cut one wedge with the wide edge at the top and rotate the template piece for the next cut so the wide edge is at the bottom which minimizes waste. After you have cut these fan wedges, cut an additional 2 strips of fabric 6" x width of fabric (WOF) and cut those strips into more fan wedges, a total of 180 fan blades for 36 blocks. (36 Blocks, 5 light colored blades per fan = 180)

**Backgrounds:**

The next 2 yards of length of fabric will be used to cut the background pieces. That template will be cut with the right angle of the template place diagonally across from each other. You will **not** be cutting 10 1/2" square then cutting an arc from each one. Two backgrounds will be nested together to minimize waste when cutting. Cut 6 strips of fabric, 10 1/2" x WOF then cut 6 backgrounds per width of fabric. You can stack several layers of fabric to speed cutting but place all fabric strips RSU.

**Sashing:** Cut 3 strips of fabric 10 1/2" x WOF (45"). Cut one of the 3 strips in half (10 1/2" x 22"). One full strip and one half of the strips will have a 1 1/2" dark strip added to it to form the sashing and cornerstones - set these pieces aside for later. Cut the other strips into 42 sashing strips 1 1/2" x 10 1/2". There are 42 sashing strips and 42 additional sashing strips that will have dark cornerstones attached.

**Light fabric cutting:**

4 borders: 7" x 84"

180 light fan blades/wedges

36 backgrounds

42 plain sashing strips + 42 sashing strips with dark cornerstones - cut after cornerstones are attached.

**Dark Color Fabric****Fan blades/wedges:**

Cut 8 strips of fabric 6" x WOF (45"). To make cutting faster, stack strips, all right side up, and cut at least 4 layers at a time. The same information about grain line that in the wedges of the light fabric apply to the dark fabric wedges as well so refer to that info. Cut a total of 216 dark fan blades/wedges. (36 Blocks, 6 dark colored blades per fan = 216)

**Sashing:**

Cut 2 strips of dark fabric 1 1/2" X WOF (45") for cornerstones of sashing.

Cut 7 cornerstones 1 1/2" X 1 1/2"

Cindy Page

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