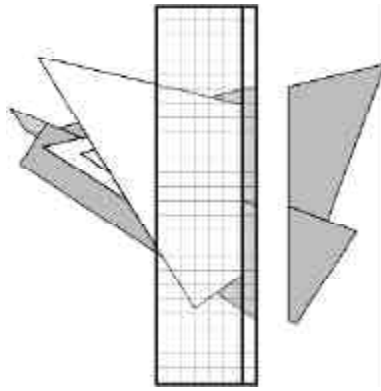
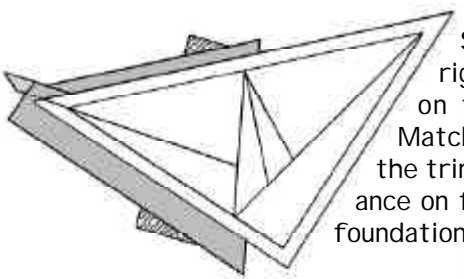


Step 5: Tear the paper loose from the stitch line about 1/2" up from where line 2 crosses line 1. Fold back on line 2 and trim a quarter inch seam allowance.



Continue sewing fabrics #4, #5, and #6 onto the star. Remember, tear stitches loose, fold on line, and trim the quarter inch seam with your add-a-quarter ruler before sewing on the next piece.

Step 7: When all the points are finished, press fabric #6 and trim the stars on the outside cutting line as shown below but do not remove the paper at this time.



Step 6: Position fabric #3 right side up, under section S-2 on the backside of the paper. Match the edge of fabric #3 along the trimmed quarter inch seam allowance on fabrics #1 and #2. Open the foundation paper and sew on line 2.

Complete all of the stars before moving onto the borders.

Cutting Instructions for Border Units

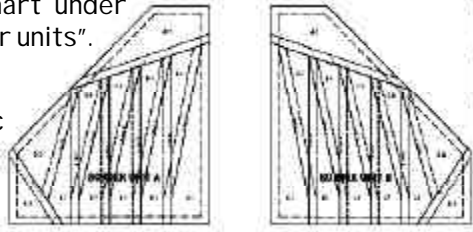
Cutting Fabric: The following chart assumes the use of 42 inch strips. Cut the number of strips listed on the chart for each template to yield the proper number of pieces needed for the size of quilt that you are making. Place fabrics wrong side together before cutting these pieces. When you cut the pieces for the border units, note that the numbers listed on the cutting chart include both left and right pieces. **Caution:** Don't double up on these pieces.

| Mariner's Star Border Cutting Chart | | | | | | |
|---|-------|-------|-------|-------|--------|---------|
| Sizes | 48x60 | 61x73 | 73x85 | 85x97 | 97x109 | 109x121 |
| No. of rings across/down | 3x4 | 4x5 | 5x6 | 6x7 | 7x8 | 8x9 |
| Cutting instructions for foundation border units. | | | | | | |
| Foundation Border units | 28 | 36 | 44 | 52 | 60 | 68 |
| Cut the following No. each A&B units | 14 | 18 | 22 | 26 | 30 | 34 |
| Cutting instruction for Template B-1. Cut from selected dark & medium fabrics. | | | | | | |
| Cut the following No. of 6 3/4" strips | 6 | 7 | 9 | 10 | 12 | 14 |
| Cut the following No. of pieces | 140 | 180 | 220 | 260 | 300 | 340 |
| Fabric yardage needed | 1 1/4 | 1 3/8 | 1 3/4 | 2 | 2 1/4 | 2 2/3 |
| Cutting instruction for Template B-11. Cut from selected dark & medium fabrics. | | | | | | |
| Cut the following No. of 4 1/4" strips | 1 | 2 | 2 | 2 | 3 | 3 |
| Cut the following No. of pieces | 28 | 36 | 44 | 52 | 60 | 68 |
| Fabric yardage needed | 1/6 | 1/4 | 1/4 | 1/4 | 3/8 | 3/8 |
| Total yardage for dark fabric | 1 1/2 | 1 5/8 | 2 1/8 | 2 1/4 | 2 5/8 | 2 7/8 |
| Cutting instruction for Template B-2. Cut from selected background fabrics. | | | | | | |
| Cut the following No. of 6 1/2" strips | 5 | 6 | 7 | 8 | 10 | 11 |
| Cut the following No. of pieces | 112 | 144 | 176 | 208 | 240 | 272 |
| Fabric yardage needed | 1 | 1 1/8 | 1 1/3 | 1 1/2 | 1 7/8 | 2 |
| Cutting instruction for Template B-10. Cut from selected background fabrics. | | | | | | |
| Cut the following No. of 6" strips | 2 | 2 | 2 | 3 | 3 | 3 |
| Cut the following No. of pieces | 28 | 36 | 44 | 52 | 60 | 68 |
| Fabric yardage needed | 1/3 | 1/3 | 1/3 | 1/2 | 1/2 | 1/2 |
| Cutting instruction for Template BB-3. Cut from selected background fabrics. | | | | | | |
| Cut the following No. of 5 1/2" strips | 2 | 2 | 3 | 3 | 4 | 4 |
| Cut the following No. of pieces | 28 | 36 | 44 | 52 | 60 | 68 |
| Fabric yardage needed | 3/8 | 3/8 | 5/8 | 5/8 | 3/4 | 3/4 |
| Total yardage for background fabric | 1 3/4 | 1 7/8 | 2 | 2 5/8 | 3 | 3 1/4 |

Foundation Papers: The number of units required is listed on the cutting chart under "Foundation Border units".

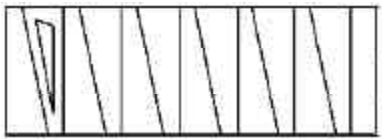
B-2, B-10, **BB-3:**
Background Fabric

B-1, B11:
Dark Fabric



Templates: On the foundation papers, notice that the numbers read B-1 through B-10, each piece being a little different in size. I have eliminated most of the templates and provided you with just one template to use for each the dark and light fabrics. I suggest you cut all the strips the same length as given in the cutting instructions. Trying to keep track of the different lengths would be a nightmare.

Template B-1: Refer to "Cutting Instructions" for Template B-1. Fold fabric wrong sides together before cutting selected dark and medium fabrics.



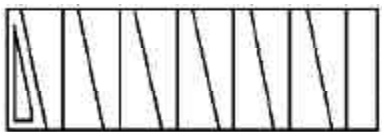
One 42" strip yields 26 pieces.

Template B-11: Refer to "Cutting Instructions" for Template B-11. Fold fabric wrong sides together before cutting selected dark and medium fabrics.



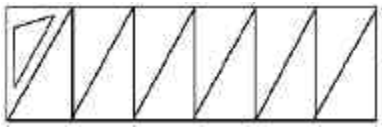
One 42" strip yields 28 pieces.

Template B-2: Refer to "Cutting Instructions" for Template B-2. Fold fabric wrong sides together before cutting selected background fabrics.



One 42" strip yields 26 pieces.

Template B-10: Refer to "Cutting Instructions" for Template B-10. Fold fabric wrong sides together before cutting selected background fabrics.



One 42" strip yields 24 pieces.

Template BB-3: Refer to "Cutting Instructions" for Template BB-3. Fold fabric wrong sides together before cutting selected background fabrics.

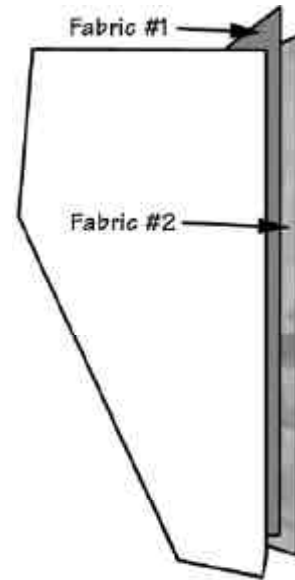
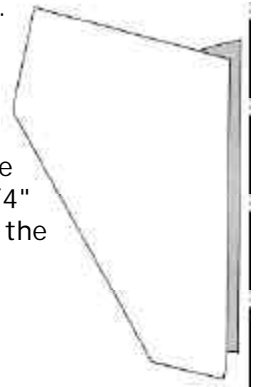


One 42" strip yields 18 pieces.

Foundation Paper Piecing Border Units

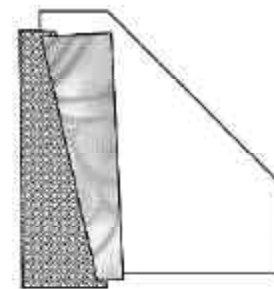
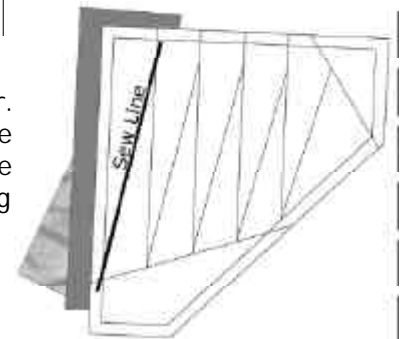
Choosing colors: Separate the left and right pieces for the colors into two different boxes and mix them up. When you start sewing just grab a piece and sew it on. Then grab another one. The dark fabrics are for the outer spikes and the backgrounds are for the center spikes.

Step 1: Fold the paper back on line 1. Place a small amount of glue on the backside of the foundation paper under section B-1. Place fabric #1 cut from your dark fabric wrong side up under section B-1 and glue it to the backside of the paper leaving a 1/4" seam allowance on fabric #1 along the folded edge of the paper.



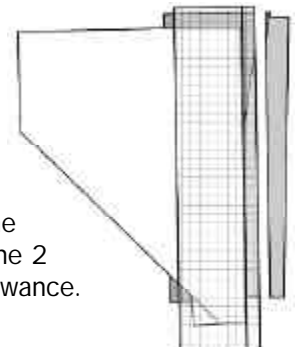
Step 2: Position fabric #2 cut from your background fabric on your table (right side up). Pick up the foundation paper and center fabric #1 over fabric #2 with right sides together. Match the edges of fabric #2 along the quarter inch seam allowance.

Step 3: Open the paper. Start sewing at the edge of the paper marked line 1 and continue sewing down the line.



Step 4: Press fabric #2 open on the backside of the paper.

Step 5: Tear stitches loose at the bottom of line 2. Fold back on line 2 and trim a quarter inch seam allowance.



Mariner's Star

Dividing up the total yardage amounts into a variety of fabrics of similar value will add texture and dimension to your quilt. To figure the yardage this way simply add 1/2 yard to the total yardage required for each of the colors, then divide the total yardage into a variety of fabrics similar in value. This will allow you several options and still minimize the waste of fabric. If you come up short simply add another fabric.

| Yardage Chart | | | | | | |
|----------------------------------|-------|-------|-------|-------|--------|---------|
| Quilt Size | 48x60 | 61x73 | 73x85 | 85x97 | 97x109 | 109x121 |
| Rings Across and Down | 3x4 | 4x5 | 5x6 | 6x7 | 7x8 | 8x9 |
| Backgrounds for Arcs and Borders | 4 1/4 | 5 1/2 | 7 1/2 | 10 | 12 | 15 |
| Dark Points for Arcs | 7/8 | 1 1/4 | 1 3/4 | 2 1/2 | 3 1/4 | 4 1/3 |
| Melon 1 Fabric | 1/2 | 3/4 | 1 | 1 3/8 | 1 7/8 | 2 1/3 |
| Melon 2 Fabric | 1/3 | 1/2 | 2/3 | 1 | 1 1/4 | 1 5/8 |
| Backgrounds for Stars | 1 1/8 | 1 5/8 | 2 1/3 | 3 | 3 2/3 | 4 5/8 |
| Dark Fabric for Stars | 1 | 1 1/2 | 1 7/8 | 2 1/3 | 2 1/2 | 3 |
| Medium Fabric for Stars | 7/8 | 1 1/2 | 1 3/4 | 2 1/2 | 3 | 3 1/2 |
| Dark Border Fabric | 1 1/2 | 1 5/8 | 2 1/8 | 2 1/4 | 2 5/8 | 2 7/8 |
| Backing | 4 | 4 1/2 | 5 | 5 7/8 | 6 1/3 | 8 |
| Binding | 1/2 | 1/2 | 3/4 | 3/4 | 3/4 | 1 |

The extra foundation papers are sold separately in packages set up for the different sizes on the yardage chart. These packages include the larger layout and enough extra foundation papers to enlarge this pattern to the size listed on the package. If you cannot purchase these through your local quilt shop, please visit my web site for more information at www.quiltworx.com.

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