**Template Piecing**

The small angled pieces and multiple lines on this block make it appear to be a little more challenging. Once you’ve placed the first piece in position most of those lines disappear and you just see the extended lines that are used for sewing. I’ve included a template for a 9” block if you would rather not work with these tiny pieces.

**Cutting Fabric Pieces**

Refer to the Cutting List on Page 3 to cut the fabric pieces.

Trim seams to ¼” on 4½” block size.

I fussy cut Location #6A for the 9” block size. When fussy cutting pieces that aren’t at Location #1, be careful lining up the pieces for sewing.

**Piecing the Block**

Refer to Week 1 General Instructions, Week 3 - Letter A, and Week 16 - LeMoyne Star to piece the block. Trim block units leaving outside edges untrimmed. Sew block units into pairs. Sew pairs together to make half blocks. Sew half blocks together to complete assembly. Press seams open for less bulk. Square to 5” (9½”).
When pressing seams open, remember that sometimes the thread shows in the seam allowance, so use matching thread whenever possible when joining sections. I used a dark tan thread and a blue Pigma marker to darken the stitches that showed through on the front. Also remember it is easier to darken the stitches than it is to lighten them, so don’t use a dark thread on light fabric.

9" Block

Choose light fabrics on a dark background for a different look.

This is the perfect size block for an AAQI quilt (Alzheimer’s Art Quilt Initiative). Trim the block to 9" after quilting and before adding binding. Or cut the backing the same size as the top, place block on batting, place backing on top of block with right sides together and sew with a ¼" seam leaving an opening for turning inside out, then quilt.
Make 2 copies of page for 1 block.

Set Page Scaling = None.
Background Grid Measures ¼".
**Mariner’s Compass**

**4½” Finished**

**Cutting List**

<table>
<thead>
<tr>
<th>Location</th>
<th>Size to Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A, 1B, 3A, 3B</td>
<td>1⅛” x 3”</td>
</tr>
<tr>
<td>2A, 2B</td>
<td>1⅝” x 2⅛”</td>
</tr>
<tr>
<td>4A, 4B</td>
<td>2½” x 2¼”</td>
</tr>
<tr>
<td>5A, 5B</td>
<td>1⅜” x 2¾”</td>
</tr>
<tr>
<td>6A, 6B</td>
<td>1¾” x 3⅞”</td>
</tr>
</tbody>
</table>

Make a copy of the numbered section of the diagram to the right to make templates for cutting pieces. Place long side of compass points on straight grain of fabric.

Use the diagram below for the 9” finished block on page 6.

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**Mariner’s Compass**

**9” Finished**

**Cutting List**

<table>
<thead>
<tr>
<th>Location</th>
<th>Size to Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A, 1B, 3A, 3B</td>
<td>1⅝” x 4¼”</td>
</tr>
<tr>
<td>2A, 2B</td>
<td>2⅜” x 3⅝”</td>
</tr>
<tr>
<td>4A, 4B</td>
<td>4⅞” x 3½”</td>
</tr>
<tr>
<td>5A, 5B</td>
<td>1⅝” x 4⅜”</td>
</tr>
<tr>
<td>6A, 6B</td>
<td>1⅞” x 5⅝”</td>
</tr>
</tbody>
</table>

Set Page Scaling = None.
Background Grid Measures ¼”.

1” Test Square
Mariner’s Compass
4½” Finished
Mirrored

1” Test Square

Use these mirrored templates for other paper piecing methods.
Double the size for a 9” finished block.

Set Page Scaling = None.
Background Grid Measures ¼”.
MARINER'S COMPASS
9" Finished

1" Test Square

Set Page Scaling = None.
Background Grid Measures ¼".

Make 4 copies of page for 1 block.

Use diagram on page 4 for making templates.

With careful positioning you can fussy cut some of the pieces.