

Mariner's Compass

In our class, we'll focus on crafting a single 18-inch Mariner's Compass block. For those with more experience, I encourage you to consider bringing additional fabric to create two blocks. For your second block, why not challenge yourself by attempting a smaller version of the Mariner's Compass? It's a great opportunity to explore different sizes and techniques while honing your quilting skills!



Supply list:

Fabric

- For one block (please have these strips cut out before class)
 - (2) WOF 5 inches each (Background fabric)
 - (2) WOF 3 inches each
 - (2) WOF 4 inches each
 - (1) WOF 3 ¼ inch
 - (1) 6.5 x 6.5 square (Center of block)
 - (2) 6 ½ x 6 ½ square – cut diagonally to make (4) HST – (Background fabric)
 - WOF = Width of Fabric
 - HST = Half Square Triangle

Thread

- Aurifil 50wt
 - I use a light gray to sew together all my blocks
 - You will need to have a color that is very close to the 3rd point on your project – (That is the closest point to the center circle)

Bobbin Thread: Use the same thread in your bobbin as in your pieces

Bobbin Case: Use the **black** bobbin case for this project

Needles: Microtex 90/14.

Machine: – bring your machine, module, cords foot control, etc.

Feet:

- 97, 97C, 97C (Choose one)
- 1, 1C, 1D (Choose one) or 39, 39C (Choose one) To use for center applique

Stitch plate: Single hole 0mm (if you have it) or regular 9mm

Pattern:

- Robin Ruth's Mariner's Compass

Other:

Quilters Magic Wand

Thread snips

small and large ruler

Straight pins

seam ripper

Your machine manual

Paper for taking notes

Robin Ruth Angle Ruler or a ruler with a 60 degree angle

Sticky Notes

Tweezers

rotary cutter (with a new blade)

Sewline AIR erasing or Friction Pen

Iron (if you have a small iron it may be helpful)

Small cutting board

InvisiGRIP (optional)

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Interesting information about the distinctive appearance and structure of the Mariner's Compass pattern:

1. **Center:** At the heart of the Mariner's Compass block is the central circle. This circle often serves as the focal point of the block and provides a starting point for the radiating points that give the block its compass-like appearance.
2. **Points:** Radiating outward from the center circle are the points of the compass. These points can vary in number, typically ranging from 8 to 32 or more, depending on the complexity of the design. The points are usually elongated triangles or wedges that extend towards the edges of the block.
3. **Background:** Surrounding the central circle and points is the background fabric. This fabric fills the space between the points and often provides a contrast to the colors and patterns used in the center and points. The background fabric helps frame the design and highlight the intricate details of the compass.
4. **Borders or Frames:** Some Mariner's Compass blocks may include additional borders or frames around the central design. These borders can add visual interest and complexity to the block, as well as provide opportunities for creative embellishments or secondary motifs.

By understanding these basic components, quilters can effectively plan and piece together a Mariner's Compass block, paying attention to symmetry, alignment, and color placement to achieve a balanced and visually striking design.