polar compass
FINISHED SIZE | 72" x 72"

**FABRIC REQUIREMENTS**

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabric A</td>
<td>ENV-61783</td>
<td>1 ⅓ yd.</td>
</tr>
<tr>
<td>Fabric B</td>
<td>ENV-61785</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>Fabric C</td>
<td>ENV-61786</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>Fabric D</td>
<td>ENV-61780</td>
<td>3 ½ yd.</td>
</tr>
<tr>
<td>Fabric E</td>
<td>ENV-71781</td>
<td>1 ⅛ yd.</td>
</tr>
<tr>
<td>Fabric F</td>
<td>ENV-71786</td>
<td>2 ¾ yd.</td>
</tr>
<tr>
<td>Fabric G</td>
<td>ENV-61781</td>
<td>⅜ yd.</td>
</tr>
</tbody>
</table>

**BACKING FABRIC**

ENV-71784 | 4 ½ yds. (suggested)

**BINDING FABRIC**

ENV-61781 (Fabric G) | (included)

**CUTTING DIRECTIONS**

¼" seam allowances are included.

WOF means width of fabric.

**Fabric A**
- Four (4) Strips of 4½" x 28½".
- Four (4) Strips of 24½" x 4½".
- Eight (8) 4⁷∕₈" Squares (Keep in mind the direction of the fabric).

**Fabric B**
- Four (4) Strips of 4½" x 22½".
- Four (4) Strips of 18½" x 4½".
- Eight (8) 4⁷∕₈" Squares (Keep in mind the direction of the fabric).

**Fabric C**
- Four (4) Strips of 16½" x 4½".
- Four (4) Strips of 12½" x 4½".
- Eight (8) 4⁷∕₈" Squares.

**Fabric D**
- Eight (8) 4⁷∕₈" Squares (Keep in mind the direction of the fabric).
- Four (4) Strips of 10½" x 4½".
- Four (4) Strips of 4½" x 6½".

**CONSTRUCTION**

Sew all rights sides together with ¼" seam allowance.

HST Construction:
- Start with the construction of the HST’s.
- To accomplish the HST construction take the 4⁷∕₈" squares from fabrics A, B, C, D, E, and pair them with 4⁷∕₈" squares from fabric F.
- You will end up with eight (8) HST of each combination.

Note: Pay attention to orientation of fabric A, B, D, and E as you assemble this quilt.

**Fabric E**
- Four (4) 4⁷∕₈" Squares.
- Four (4) 4⁷∕₈" Squares.
- Two (2) 30½" x 4½" (Keep in mind the direction of the fabric).
- Two (2) 4½" x 30½" (Keep in mind the direction of the fabric).

**Fabric F**
- Thirty Six (36) 4⁷∕₈" x 4⁷∕₈" Squares.
- Eight (8) 10½" x 4½" Rectangles.
- Eight (8) 8½" x 4½" Rectangles.
- Eight (8) 6½" x 4½" Rectangles.
- Eight (8) 2½" x 4½" Rectangles.
- Ten (10) 4½" x 4½" Squares.
- Four (4) 14½" x 14½" Rectangles.
- One (1) 12½ x 4½ Rectangle.

**Fabric G**
- Eight (8) 1½ X WOF (Binding).

[Diagram 1]

Place the two squares right side together and mark a diagonal line on the wrong side of each square.

Sew a 1/4 on both sides of the marked diagonal line.

Using a rotary blade cut the square into two triangles.
This Quilt is made out of four blocks.

Block 1 Construction
- Sew one (1) E/F HST to one (1) 4½” x 10½” fabric F (Repeat one more time)

  \[ \text{E/F} \rightarrow 4\frac{1}{2}'' \times 10\frac{1}{2}'' \rightarrow \text{E/F-F-E/F} \]

- Attached one E/F-F to the bottom side of one (1) 14½” x 14½” Square from fabric F

  \[ \text{E/F-F/E/F} \]

- Attached the other E/F-F to a 4½” Square from fabric E and sew the two pieces together. (See diagram below for reference)

- Sew E/F-F-E to Block 1

  \[ \text{DIAGRAM 5} \]

- Attach a 8½” x 4½” rectangle from fabric F, with F/D HST and a 10½” x 4½” rectangle from fabric D

  \[ \text{DIAGRAM 6} \]

- Attach a 6½” x 4½” rectangle from fabric D, with F/D HST and a 8½” x 4½” rectangle from fabric F

  \[ \text{DIAGRAM 7} \]
• Attach D -F/D-F to the side and F-F/D-D to bottom of Block 1. See diagram below.

DIAGRAM 8

• Attach a 12½” x 4½” rectangle from fabric C, with C/F HST and a 6½” x 4½” rectangle from fabric F

DIAGRAM 9

• Attach a 6½” x 4½” rectangle from fabric F with one C/F HST and a 16½” x 4½” rectangle from fabric C.

• Attach C-C/F-F to the side of Block 1 and F-C/F-C to the bottom (See diagram below and pay attention to the direction of the HST and fabric direction)

DIAGRAM 11

• Attach B-B/F-F to the side of Block 1 and F-B/F-B to the bottom (See diagram below and pay attention to the direction of the HST and fabric direction)

DIAGRAM 12

• Attach a 4½” x 18½” rectangle from fabric B with B/F HST and a 4½” x 4½” square from fabric F.

DIAGRAM 13

• Attach a 4½” x 4½” square from fabric F with B/F HST and a 22½” x 4½” rectangle from fabric B

DIAGRAM 14
• Attach a 24½" x 14½" rectangle from fabric A with A/F HST and a 2½" x 4½" rectangle from fabric F

![Diagram 15]

- Attach a 2½" x 4½" rectangle from fabric F with A/F HST and a 28½" x 4½" rectangle from fabric A

![Diagram 16]

- Attach a 2½" x 4½" rectangle from fabric F with A/F HST and a 28½" x 4½" rectangle from fabric A

![Diagram 17]

Block 2
- To construct Block 2 sew the same set of pieces but reflecting the previous piece Horizontally as show in the diagram below. Note: pay attention to the direction of fabrics A,B,D,E

![Diagram 18]

Block 3
- To construct Block 3 sew the same set of pieces but reflecting Block 1 Vertically as show in the diagram below. Note: pay attention to the direction of fabrics A,B,D,E.

![Diagram 19]
Block 4
- To construct Block 4 sew the same set of pieces but reflecting Block 3 Horizontally as shown in the diagram below. Note: pay attention to the direction of fabrics A, B, D, E.

- Attach a 30½" x 4½" rectangle from fabric E with 4½" x 4½" square from fabric F.

- Attach E-F to the bottom of the block.

- Attach 30½" x 4½" from fabric E to a 12½" x 4½" from fabric F and to a 30½" x 4½" from fabric E.

- Attach a 4½" x 4½" square from fabric F with a 30½" x 4½" rectangle from fabric E.

- Attach F-E to the top of Block 4.
• Sew Block 1 with Block 3 and Block 2 with Block 4.
• Sew E-F-E in between Block 1-3 and 2-4. Quilt as desire
**QUILT ASSEMBLY**

Sew rights sides together.

- Place BACKING FABRIC on a large surface wrong side up. Stretch it with masking tape against that surface.

- Place BATTING on top of backing fabric.

- Place TOP on top of the batting with right side facing up. Smooth away wrinkles using your hands.

- Pin all layers together and baste with basting thread, using long stitches. You can also use safety pins to join the layers.

- Machine or hand quilt starting at the center and working towards the corners. Remember that quilting motifs are a matter of personal preference. Have fun choosing yours!

- After you finished, trim excess of any fabric or batting, squaring the quilt to proceed to bind it.

**BINDING**

Sew rights sides together.

- Cut enough strips 1½” wide by the width of the fabric to make a final strip 298” long. Start sewing the binding strip in the middle of one of the sides of the quilt, placing the strip right side down and leaving an approximated 5” tail. Sew with ¼” seam allowance (using straight stitch), aligning the strip’s raw edge with the quilt top’s raw edge.

- Stop stitching ¼” before the edge of the quilt (DIAGRAM B1). Clip the threads. Remove the quilt from under the machine presser foot. Fold the strip in a motion of 45˚ and upward, pressing with your fingers (DIAGRAM B2). Hold this fold with your finger, bring the strip down in line with the next edge, making a horizontal fold that aligns with the top edge of the quilt (DIAGRAM B3). Start sewing at ¼” of the border, stitching all the layers. Do the same in the four corners of the quilt.

- Stop stitching before you reach the last 5 or 6 inches. Cut the threads and remove the quilt from under the machine presser foot. Lay the loose ends of the binding flat along the quilt edge, folding the ends back on themselves where they meet. Press them together to form a crease. Using this crease as the stitching line, sew the two open ends of the binding with right sides together (you can help yourself marking with a pencil if the crease is difficult to see).

- Trim seam to ¼” and press open. Complete the sewing. Turn binding to back of the quilt, turn raw edge inside and stitch by hand using blind stitch.
NOTE: While all possible care has been taken to ensure the accuracy of this pattern, we are not responsible for printing errors or the way in which individual work varies. Please read instructions carefully before starting the construction of this quilt. If desired, wash and iron your fabrics before starting to cut.