

by Karen Eckmeier and the BERNINA 770QE

Lap Quilt/Wallhanging 36" x 36"

**Fabrics & Supplies:**

- Large fish print (or any aquatic life) – 1 yard
- Water #1 - ½ yard (should contrast *slightly* with background of fish print)
- Water #2 - ½ yard (should contrast *slightly* with background of fish print)
- Wave #1 (solid or small print) ¼ yard (*high* contrast with Water #1)
- Wave #2 (solid or small print) - ¼ yard (*high* contrast with Water #2)
- Fusible webbing (lightweight paper backed) – ¾ yard
- 24" Flexible Curve Ruler OR two pencils taped together (to draw the ¼" wide curvy waves)
- Backing – 1¼ yard
- Binding – ½ yard
- Batting – cotton or cotton blend 45" x 60" package
- Threads for piecing and quilting

**Instructions:**
**Water Fabrics**

Cut NINE - 4½" x 12½" rectangles from Water #1 and Water #2

**Fish Print (or Sea turtles, Dolphins, Starfish....)**

Use either or both of the options below to cut the fish print. The size, pattern repeat and orientation of the print will help you determine whether cutting squares or rectangles will show off your underwater creatures to their best advantage.

OPTION 1: Cut NINE - 4½" x 12½" rectangles

OPTION 2: Cut 27 – 4½" squares (fussy-cut the fish/aquatic life in the center of each square)

**Tracing and Fusing**

1. Cut two pieces of fusible webbing 13" x 17"
2. Trace (or draw) 9 curvy ¼" W x 13" L waves on each sheet of fusible webbing. You will be cutting these each out, place them as close as you can with leaving room to cut each thin wavy line out.  
**Tracing Option:** Bend a **flexible curve ruler** to create a gentle curve that runs vertically down the 13" of the fusible paper. Trace on both sides of the flexible curve ruler for the ¼" width. Change the curve slightly for each of the 9 waves.  
**Drawing Option:** **Tape two pencils together** to free-form draw 9 curvy lines that are ¼" W x 13" L (the width of the two pencil points = ¼"). Change the curve slightly for each of the 9 waves.
3. Cut the 13" x 17" fusible, with the traced/drawn waves, so that it will fit on the backside of the quarter yard of the Wave #1. Fuse with an iron. Repeat with Wave #2.
4. Cut the 18 - ¼" W x 13" L waves with a rotary cutter or scissors.
5. Take the paper off of the waves and position them down the center of each Water rectangle. Place the Wave #1 curves on the Water #1 rectangle and the Wave #2 curves on the Water #2 rectangle. Fuse with an iron.

**by Karen Eckmeier and the BERNINA 770QE**

Lap Quilt/Wallhanging 36" x 36"

**Piecing the Top**

1. If you used Option 2 to cut 27 – 4½" squares, sew three squares together to create NINE 4½" x 12½" rectangles. Skip this step if you chose Option 1.
2. Sew the Water rectangles to the top and the bottom of each fish rectangle, creating NINE 12½" x 12½" units.
3. Arrange the blocks in a giant nine patch format, alternating horizontal, vertical, and horizontal for the first row. Arrange in the opposite order for the second row. The third row will be the same orientation as the first. Refer to the photo for reference.

**Quilting**

1. Begin free motion quilting with the BSR (BERNINA Stitch Regulator) in the center fish block. Outline the pattern images in a thread color to match.
2. Use the Patchwork foot #97/#97D or Patchwork foot #37/#37D to straight stitch in the ditch along the outside edges of the center fish block. Then add wavy lines that echo the fused waves in the two Water blocks. Use a thread color that *matches* the water fabric. Quilting lines should be approximately 1" apart.
3. Continue to quilt the surrounding blocks working out from the edges of the center block and toward the outer edges of the quilt top.

**Decorative Stitching**

1. Use the Reverse pattern #1/#1C/#1D foot to add a gentle zig zag stitch (Practical Stitch #4) on the fused waves along with theme appropriate novelty stitches. Use a thread color that *contrasts* with the wave fabric.
2. Save the following stitches in the B770 QE's favorite file for easy access. Here are the settings, which include type of stitch, width, length and tension setting (*the tension may vary according to the type of thread and batting being used*):

Straight Stitch #1 at 0.0/0.85 tension 5.25 (to begin and end stitches)

Novelty #934 Crab at 7.3/24.5 tension 6.0

Novelty #907 Turtle at 7.3/40.0 tension 6.0

Practical Stitch #4 at 7.3/0.70 tension 5.25 (this is the gentle zig zag)

**Binding**

1. Cut four 2½" x 44/45" (selvage to selvage) strips to extend around the perimeter of the quilt.
2. Join the strips together with a straight or 45° angled seam.
3. At one end, this will be the starting point, press a ¼" under toward the wrong side. Then press the strip in half lengthwise, with wrong sides together.
4. Place the strip on the top right side of the quilt, aligning the raw edges.
5. Use the Open embroidery foot #20/#20C/#20D foot to machine stitch a 3/8" seam. As you come to a corner, flip the fabric strip up at a 45° angle, then fold it down again and continue stitching.
6. To finish, insert the tail end into the starting point. Smooth the two strips so they are flat and stitch.
7. Fold the binding around to the back and hand stitch, so that the line of machine stitching is covered. Miter the corners as you come to them.