Ocean Menagerie
by Urban Essence Designs


Quilt size: 69" x 81"
Skill Level: Intermediate


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## Ocean Menagerie - Fabrics in the Collection



2508-75 Sea Coral
Turquoise


2511-77 Underwater
Scene - Navy


2514-99 Sea Shells Black


2508-99 Sea Coral Black


2512-77 Schools of Fish
Navy


2515-76 Starfish
Dk. Turquoise


2509-83 Sea Flowers Coral


2513-99 Sea Life
Black


2516-99 Sea Turtles
Black

Selected fabrics from the Jot Dot Collection


9570-09
Marshmallow


9570-44 Yellow


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## Materials

Yardages and cutting instructions are based on 42" of usable fabric width.

1/3 yard 9570-09 Jot Dot - Marshmallow 1/2 yard 2509-83 Sea Flowers - Coral 3/4 yard 2512-77 Schools of Fish - Navy 7/8 yard 9570-44 Jot Dot - Yellow
7/8 yard 9570-76 Jot Dot - Teal
7/8 yard 2513-99 Sea Life - Black
7/8 yard 2514-65 Sea Shells - Mint
1 yard 2515-76 Star Fish - Dk. Turquoise
1 yard 2508-75 Sea Coral - Turquoise
1 yard 2510-99 Jelly Fish \& Sea Horses - Black
1 yard 2516-99 Sea Turtles - Black
4-3/8 yards 2508-99 Sea Coral - Black for backing
$77 "$ x 89 " piece of Air Lite ${ }^{\circledR}$ Colour Me 100\%
Cotton batting

## Cut Fabrics

Note: All strips are cut across the width of the fabric (WOF) from selvage to selvage unless otherwise indicated.

From 9570-09 Jot Dot - Marshmallow:
*Cut six 1-1/2"x WOF strips for border 1.

## From 2509-83 Sea Flowers - Coral:

*Cut two $3-7 / 8 "$ x WOF strips. Sub-cut sixteen 3-7/8"
H squares.
*Cut one $7-1 / 4 " \times$ WOF strip. Sub-cut two $7-1 / 4$ "
G squares.

## From 2512-77 Schools of Fish - Navy:

*Cut one $3-7 / 8 " \times$ WOF strip. Sub-cut eight 3-7/8"
H squares.
*Cut one $4-1 / 4 " \times$ WOF strip. Sub-cut:

- Two 4-1/4" squares; cut twice diagonally
(C triangles)
- Four 3-7/8" squares; cut once diagonally
( $\mathbf{D}$ triangles)
- Four 2"B squares
*Cut one 6-7/8" x WOF strip. Sub-cut:
- Four 6-7/8" squares; cut once diagonally (F triangles)
- Four 3-1/2" A squares.
*Cut one $7-1 / 4 "$ x WOF strip. Sub-cut:
- Two 7-1/4" G squares
- Two 7-1/4" squares; cut twice diagonally ( $\mathbf{E}$ triangles)


## From 9570-44 Jot Dot - Yellow:

*Cut one 6-7/8"x WOF strip. Sub-cut six 6-7/8" squares; cut once diagonally ( $\mathbf{F}$ triangles).
*Cut one $7-1 / 4$ " $\times$ WOF strip. Sub-cut:

- Two 7-1/4" squares; cut twice diagonally
( $\mathbf{E}$ triangles)
- Two 6-7/8" squares; cut once diagonally (F triangles)
for a total of eight.
*Cut seven $1-1 / 2 " \times$ WOF strips for border 4.


## From 9570-76 Jot Dot-Teal:

*Cut six 1-1/2"x WOF strips for border 2 .
*Cut eight $2-1 / 2 " \times$ WOF strips for binding.

## From 2513-99 Sea Life - Black:

*Cut eight 3-1/2" x WOF strips for border 5 .

## From 2514-65 Sea Shells - Mint:

*Cut three 3-7/8"x WOF strips. Sub-cut twenty-four 3-7/8" H squares.
*Cut two $7-1 / 4$ "x WOF strips. Sub-cut six $7-1 / 4$ "
G squares.

## From 2515-76 Star Fish - Dk. Turquoise:

*Cut one $3-7 / 8$ "x WOF strip. Sub-cut eight $3-7 / 8$ "
H squares.
*Cut one $4-1 / 4$ " x WOF strip. Sub-cut:

- Two 4-1/4" squares; cut twice diagonally
(C triangles)
- Four 3-7/8" squares; cut once diagonally
(D triangles)
- Four 2"B squares
*Cut one 6-7/8" x WOF strip. Sub-cut:
- Four 6-7/8" squares; cut once diagonally ( $\mathbf{F}$ triangles)
- Four 3-1/2" A squares.
*Cut two 7-1/4" x WOF strips. Sub-cut:
- Four $7-1 / 4$ " G squares
- Two 7-1/4" squares; cut twice diagonally
( $\mathbf{E}$ triangles)


## From 2508-75 Sea Coral - Turquoise:

*Cut eight 2-1/2" strips.
*Cut one $4-1 / 4$ " x WOF strip. Sub-cut:

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- Two 4-1/4" squares; cut twice diagonally (C triangles)
- Eight 3-7/8" squares; cut once diagonally ( $\mathbf{D}$ triangles)
*Cut one $7-1 / 4$ " x WOF strip. Sub-cut two 7-1/4" squares; cut twice diagonally ( $\mathbf{E}$ triangles) and eight 2 " $\mathbf{B}$ squares.

From 2510-99 Jelly Fish \& Sea Horses - Black:
*Cut four 3-7/8" x WOF strips. Sub-cut thirty-two 3-7/8" H squares.
*Cut two 7-1/4" x WOF strips. Sub-cut eight 7-1/4" G squares.

## From 2516-99 Sea Turtles - Black:

*Cut eight 2-1/2" strips.
*Cut one 3-7/8" x WOF strip. Sub-cut eight 3-7/8" H squares.
*Cut one $7-1 / 4$ " x WOF strip. Sub-cut two $7-1 / 4$ " G squares.

## Assemble Blocks

Notes:
a. Measurements include $1 / 4$ " seam allowances. Sew with right sides together unless otherwise stated.
b. If no direction is specified, press the seam toward the darker fabric.
c. The number of blocks varies by the color combination, so note the difference in unit numbers constructed. The following are the block colorways (Table 1). Group fabrics by block for ease of construction.

| Block | Colors | Quantity |
| :---: | :--- | :---: |
| $1 \& 2$ | 9570-44 Jot Dot - Yellow <br> 2512-77 Schools of Fish - Navy <br> 2515-76 Star Fish - Dk. Turquoise <br> 2508-75 Sea Coral - Turquoise | 4 each |
| 3 | 2515-76 Star Fish - Dk. Turquoise <br> 2510-99 Jelly Fish \& Sea Horses - Black <br> 2514-65 Sea Shells - Mint <br> 2509-83 Sea Flowers - Coral | 8 |
| 4 | 2509-83 Sea Flowers - Coral <br> 2512-77 Schools of Fish - Navy <br> 2514-65 Sea Shell - Mint <br> 2516-99 Sea Turtles - Black <br> 2515-76 Star Fish - Dk. Turquoise | 4 |
| 5 | 2508-75 Sea Coral - Turquoise <br> 2516-99 Sea Turtles - Black | 62 |

Table 1. Block colorways.


Block diagram

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1. Draw a diagonal line on the wrong side of the 251576 Star Fish - Dk. Turquoise and 2508-75 Sea Coral - Turquoise B squares. With right sides together, place one marked Dk. Turquoise $\mathbf{B}$ square on a corner of one 2512-77 Schools of Fish - Navy A square and stitch on the drawn line. Sew a 2508-75 Sea Coral Turquoise B square to the opposite corner of the same square. Trim seam allowances to $1 / 4$ " and press open. Repeat with the 2515-76 Star Fish - Dk. Turquoise A squares, the 2512-77 Schools of Fish - Navy B squares, and the remaining 2508-75 Sea Coral - Turquoise B squares to make four 3-1/2" center units of each type (figure 1).


Figure 1 - Make 4 of each.
2. Fold one Step 1 unit W in half with right sides together. Mark the center on opposite sides of the square. Fold two 2515-76 Star Fish - Dk. Turquoise triangles $\mathbf{C}$ with wrong sides together and crease to mark the center. With right sides together and nesting the centers, sew one Dk. Turquoise triangle $\mathbf{C}$ to the corner of the unit with the same fabric. Press the seam open. Sew another Dk. Turquoise triangle $\mathbf{C}$ to the adjacent corner.

Similarly, sew one 2508-75 Sea Coral - Turquoise triangle C to one corner and one 2512-77 Schools of Fish - Navy triangle $\mathbf{C}$ to the last corner (figure 2). Press open and trim ears. Repeat with all the C triangles and the remaining Step 1 W and X units, noting fabric placement before each addition.

3. Repeat Step 2 with the $\mathbf{D}$ triangles, carefully noting
the placement of each triangle (figure 3).


Figure 3
4. Repeat Step 2 with the $E$ triangles (figure 4).


Figure 4
5. Complete the blocks by adding the F triangles to make four 12-1/2" blocks of each type (figure 5).


Figure 5 - Make 4 of each.


Block 2 diagram
6. Mark a diagonal line on the wrong side of the 251099 Jelly Fish \& Sea Horses - Black H squares. With right sides together, place two marked $\mathbf{H}$ squares

## Ocean Menagerie - Quilt 1

on opposite corners of one 2515-76 Star Fish - Dk. Turquoise $\mathbf{G}$ square, making sure drawn lines intersect in the middle and noting that the corners of the small squares will overlap. Stitch $1 / 4$ " on each side of the marked line (a), cut on the drawn line (b), and press each unit open (c). Place one more marked $\mathbf{H}$ square on the corner of each unit, stitch as before (d), and cut. Press the seams open (e) to make four 3-1/2" x 6-1/2" flying-geese units. Repeat to make sixteen flying-geese units (figure 6).

Repeat this step with the following fabrics: - 2510-99 Jelly Fish \& Sea Horses - Black G squares and 2514-65 Sea Shells - Mint $\mathbf{H}$ squares - 2514-65 Sea Shells - Mint G squares and 2510-99 Jelly Fish \& Sea Horses - Black H squares - 2510-99 Jelly Fish \& Sea Horses - Black G squares and 2509-83 Sea Flowers - Coral $\mathbf{H}$ squares


Figure 6-Make 16 of each.
7. Referring to the diagram below for unit placement, sew the Step 6 flying geese together two-by-two matching fabrics. Press the seams in one direction. Next, sew four assorted strips together to make a 121/2" block (figure 7). Press the seams in one direction. Make a total of eight blocks.


Figure 7 - Make 8.
8. Repeat Steps 6-7 with the following fabrics to make four 12-1/2" blocks (figure 8):

- 2509-83 Sea Flowers - Coral G squares and 2512-77 Schools of Fish - Navy H squares - 2512-77 Schools of Fish - Navy G squares and 2514-65 Sea Shells - Mint H squares
- 2514-65 Sea Shells - Mint G squares and 2516-99

Sea Turtles - Black H squares

- 2516-99 Sea Turtles - Black G squares and 2515-76

Star Fish - Dk. Turquoise $\mathbf{H}$ squares


Figure 8 - Make 4.
9. Sew a 2-1/2" 2516-99 Sea Turtles - Black strip to a 2-1/2" 2508-75 Sea Coral - Turquoise strip. Do not press open. Repeat to make eight strip sets. Cross-cut the strip sets into $1242-1 / 2$ " sections and press them open. Sew the strips two-by-two to make sixty-two 4" units (figure 9). Press the seams in one direction.


Figure 9 - Make 62.

## Ocean Menagerie - Quilt 1

## Assemble Quilt Top

10. Following the quilt photo for block placement, lay out five rows of four blocks each. Sew the blocks together in each row, then matching adjacent seams sew the rows together in order.
11. For border 1, join the six 1-1/2" 9570-09 Jot Dot Marshmallow strips together end to end using diagonal seams. Measure the vertical length of the quilt top through the center and cut two border strips that length. Sew one strip to each side of the quilt top and press the seams toward the border strips. Measure the width of the quilt top through the center. Cut two border strips that length and sew one to the top and one to the bottom. Press the seams toward the borders.
12. Repeat Step 11 with the six 1-1/2" 9570-76 Jot Dot - Teal strips to make and add border 2. The quilt measures $52-1 / 2$ " x $64-1 / 2$ " up to here.
13. For border 3 and referring to the quilt photo for block placement, arrange sixteen blocks for each side of the quilt. Sew blocks together and sew one border strip to each side of the quilt center. Press the seam toward quilt center.
14. Repeat step 13 with fifteen blocks per strip and sew one border strip to the top and one to the bottom of the quilt center.
15. Repeat Step 11 with the seven 1-1/2" 9570-44 Jot Dot - Yellow strips to make and add border 4.
16. Repeat Step 11 with the eight 3-1/2" $2513-99$ Sea Life - Black strips to make and add border 5 .

## Finishing

17. Create a sandwich with the batting between the quilt top and the backing. Pin or baste layers together, mark quilting design, and quilt by hand or machine. When quilting is complete, remove pins or basting, and trim batting and backing even with raw edges of the quilt top.
18. Join the eight 2-1/2" 9570-76 Jot Dot - Teal binding strips together end to end using a diagonal seam to make one long strip. Fold in half lengthwise and press. Sew binding to the edges of the quilt, mitering corners, and overlapping ends. Fold binding to the back of the quilt and stitch it in place by hand to finish.

## Ocean Menagerie - Quilt 1



Quilt Diagram

