

Free Spirit

## Coral Reef Quilt

Featuring Mariana by Rachel Hauer

**Collection:** Mariana by Rachel Hauer

**Technique:** Pieced

**Skill Level:** Advanced Beginner

**Finished Sizes:**  
**Finished Size:** 73" x 83" (1.85m x 2.11m)  
**Finished Block Size:** 10" x 10" (25.40cm x 25.40cm)

*All possible care has been taken to assure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.*

Project designed by Stacey Day | Tech edited by Alison M. Schmidt

## Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Coral Critters	MULTI	PWRH072.MULTI	¼ yard (0.23m)
(B) Jellyfish Jamboree	MULTI	PWRH073.MULTI	¼ yard (0.23m)
(C) Coral Cascade	RED	PWRH074.RED*	1⅝ yards (1.49m)
(D) Anglers Abound	BLACK	PWRH075.BLACK	¼ yard (0.23m)
(E) Horseshoe Holiday	AQUA	PWRH076.AQUA	¼ yard (0.23m)
(F) Plankton Party	MULTI	PWRH077.MULTI	¼ yard (0.23m)
(G) Noble Nautilus	PINK	PWRH078.PINK	¼ yard (0.23m)
(H) Scallops by the Seashore	AQUA	PWRH079.AQUA	1⅝ yards (1.49m)
(I) Anemones	GOLDEN	PWRH080.GOLDEN	½ yard (0.46m)
(J) Artful Anchovy	TEAL	PWRH081.TEAL	¼ yard (0.23m)
(K) Kelp	GREEN	PWRH082.GREEN	⅔ yard (0.61m)
(L) Mermaid's Purse	TEAL	PWRH083.TEAL	¼ yard (0.23m)
(M) Hermit Crab Hideaway	MULTI	PWRH084.MULTI	¼ yard (0.23m)
(N) Gentle Giants	AQUA	PWRH085.AQUA	¼ yard (0.23m)
(O) Designer Essential Solid	NAVY	CSFSESS.NAVY	2¼ yards (2.06m)
(P) Designer Essential Solid	LEGENDARY	CSFSESS.LEGENDARY	1 yard (0.91m)

\* includes binding

## Backing (Purchased Separately)

44" (1.12m) wide

Coral Critters

MULTI

PWRH072.MULTI

5¼ yards (4.80m)

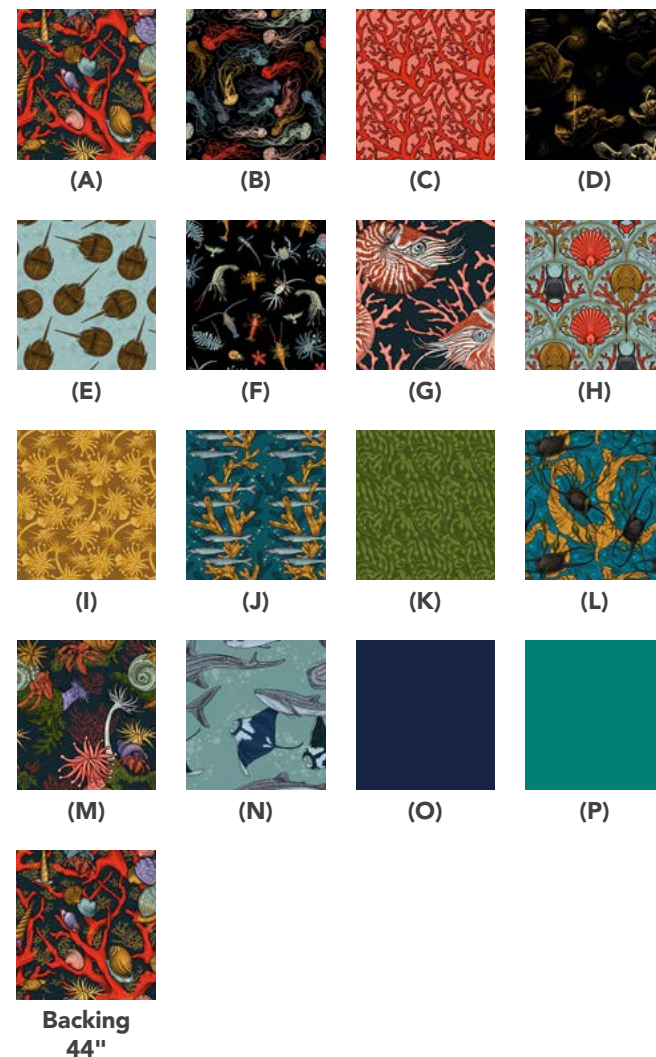
OR

108" (2.74m) wide

2⅜ yards (2.17m)

## Additional Recommendations

- 100% cotton thread in colors to match
- 81" x 91" (2.06m x 2.31m) batting



## Cutting

**From Fabrics A, B, E, F, G, J, L, M, and N, cut from each:**

(2) 6½" x 6½"

**From Fabric C, cut:**

(6) 2½" x WOF; cut (84) 2½" x 2½"

(8) 2" x WOF for inner border

(9) 2½" x WOF for binding

**From Fabric D, cut:**

(1) 6½" x 6½"

**From Fabric H, cut:**

(2) 6½" x 6½"

(8) 5½" x WOF for outer border

**From Fabric I, cut:**

(2) 2½" x WOF; cut (21) 2½" x 2½"

(7) 1½" x WOF for stripsets

**From Fabric K, cut:**

(13) 1½" x WOF for stripsets

**From Fabric O, cut:**

(11) 6½" x WOF; cut (168) 2½" x 6½"

**From Fabric P, cut:**

(20) 1½" x WOF for stripsets

## Instructions

**Note:** All seam allowances are ¼" and pieces are sewn right sides together. Press after each seam, following arrows for pressing direction.

### Block Construction

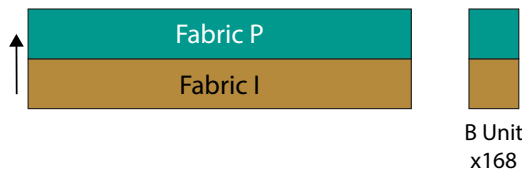
1. Sew a **Fabric K** and **P** 1½" x WOF strip together to make a stripset. Press towards the darker fabric, or open if preferred. Measure to be sure the strip set is 2½" high including seam allowances. Make 13 stripsets. Cut 336 A Units, each 1½" wide (you should be able to cut 26 per stripset).

Fig. 1



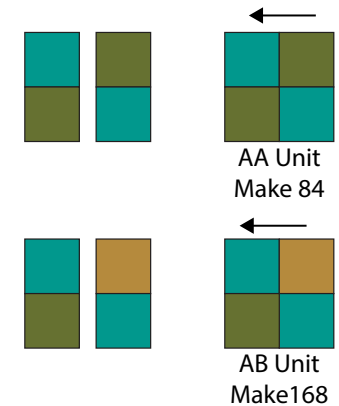
2. Repeat step 1, using **Fabric I** in place of **Fabric K**, to make 7 strip sets and cut 168 B Units.

Fig. 2

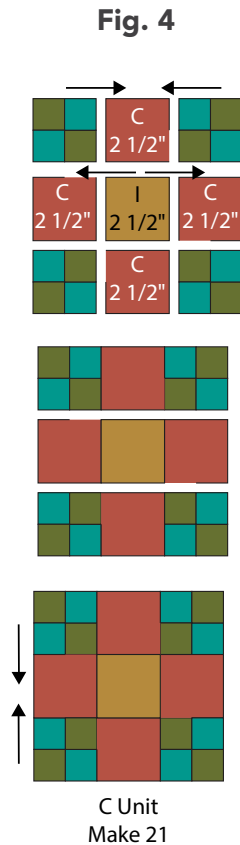


3. Sew 2 A Units together as shown, so fabrics alternate, to make a total of 84 AA Units. Repeat using remaining A Units and all the B Units, noting fabric placement, to make 168 AB Units.

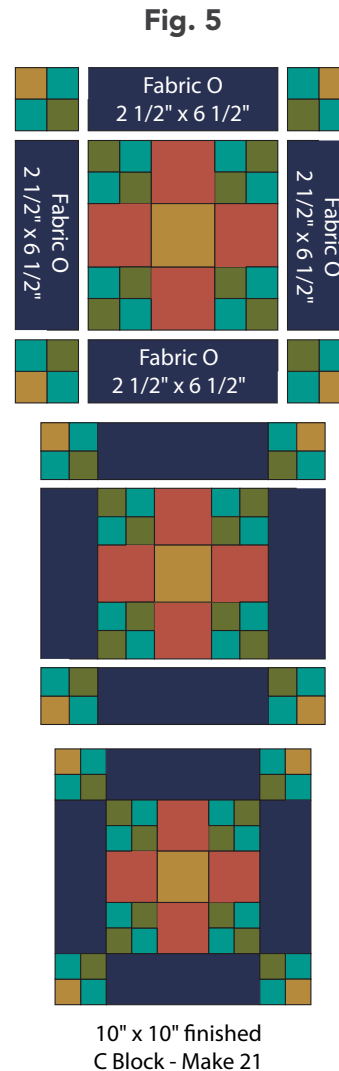
Fig. 3



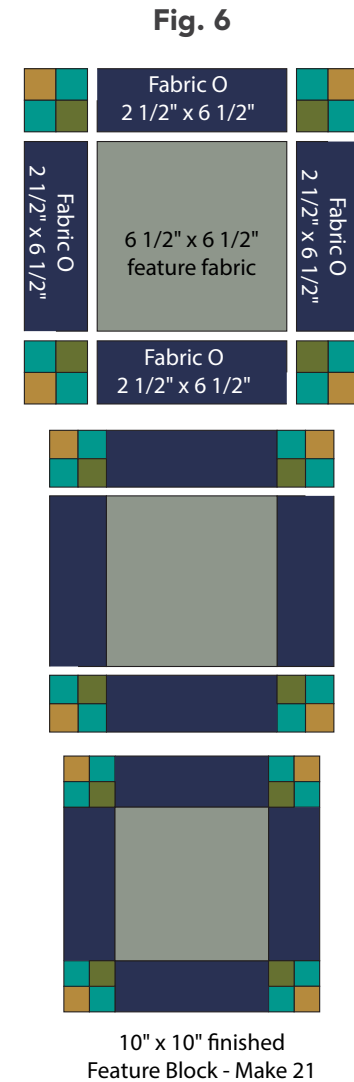
4. Arrange 4 each AA Units and **Fabric C** 2 1/2 squares with 1 **Fabric I** 2 1/2" square in 3 rows of 3 as shown, noting orientation of AA Units. Sew into rows, then sew rows together to make a C Unit (6 1/2" x 6 1/2"). Make 21.



5. Arrange 4 each AB Units, and **Fabric O** 2 1/2" x 6 1/2" rectangles and 1 C Unit in 3 rows of 3 as shown, noting orientation of AB Units. Sew into rows, then sew rows together to make a C Block. Make 21.



6. Repeat step 5, replacing the C Unit with a 6 1/2" square of **Fabrics A, B, D, E-H, J, and L-N**, to make 21 Feature Blocks.



## Quilt Top Assembly

**Note:** Follow the **Quilt Layout** diagram (page 6) while assembling the quilt. Measure the Quilt Center width and height before cutting and adding borders and adjust border measurements if necessary to match your measurements.

7. Arrange the C Blocks and Feature Blocks together in 7 rows of 6 blocks (3 of each block type), making sure all the Feature Blocks with directional prints are oriented so prints are right reading.
8. Sew the blocks together into rows, pinning to match seam intersections. Press seam allowances in each row in the same direction, and alternate direction from row to row. Sew the rows together to complete the quilt center.
9. Sew the 8 **Fabric C** WOF strips for the inner border together end to end using diagonal seams. Cut 2 strips 70½" long for the side inner borders and 2 strips 63½" long for the top and bottom inner borders. Sew the **Fabric C** side inner borders to the sides of the quilt center. Press towards **Fabric C**, then sew the **Fabric C** top/bottom inner borders to the top and bottom. Press.
10. Sew the **Fabric H** strips together in pairs end to end. Cut 4 outer border strips 73½" long. Sew 2 outer border strips to the sides of the quilt. Press towards **Fabric H**, then sew the remaining outer border strips to the top and bottom to complete the quilt top. Press.

## Finishing

11. Sew together the 2½" **Fabric C** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
12. Layer backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top after quilting is completed.
13. Leaving an 8" tail of binding, sew the binding to the top of the quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where the loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding right sides together. Trim seam to ¼" and press open. Finish sewing binding to quilt.
14. Turn the binding to the back of quilt and hand-stitch in place.

## Quilt Layout

