FINISHED QUILT SIZE 54” x 63”
Finished Block Size 9” x 9”
Measurements include ¼” seam allowance.
Sew with right sides together unless otherwise stated.

Please check our website www.rileyblakedesigns.com for any revisions before starting this project. This pattern requires a basic knowledge of quilting technique and terminology. The quilt and block diagrams portrayed are virtual images. The layout and look of your project may differ when using actual fabric.

FABRIC REQUIREMENTS
1 Rocket Age 10-inch Stacker (RP-3800-20)
¼ yard (85 cm) blue main (C3800 Blue)
½ yards (1.3 m) aqua blast (C3802 Aqua)
½ yard (85 cm) orange system (C3804 Orange)
Binding 5/8 yard (60 cm)
Backing 4 yards (3.7 m)

CUTTING REQUIREMENTS
Please read instructions first before cutting. Seam allowances vary so measure through the center of the quilt before cutting border pieces.

10-inch Stacker
Set aside the aqua blast 10” x 10” square. It is not used in this project.
From the cream captain 10” x 10” square cut:
2 squares 3½” x 3½” and 2 squares 4” x 4”
From the red stars 10” x 10” square cut:
1 square 3½” x 3½” and 3 squares 4” x 4”
From the navy blast 10” x 10” square cut:
1 square 3½” x 3½” and 3 squares 4” x 4”
From the blue stars 10” x 10” square cut:
1 square 3½” x 3½” and 3 squares 4” x 4”
From the blue blast 10” x 10” square cut:
1 square 3½” x 3½” and 3 squares 4” x 4”
From the blue captain 10” x 10” square cut:
1 square 3½” x 3½”
From the remaining assorted print 10” x 10” squares cut:
1 square 3½” x 3½” and 2 squares 4” x 4”

Assorted Prints
Cut 8 strips 3½” x WOF from aqua blast. Cut the strips into 80 squares 3½” x 3½”.
Cut 4 strips 4” x WOF from aqua blast. Cut the strips into 40 squares 4” x 4”.
Cut 10 strips 2½” x WOF from orange system for Borders 1 and 3
Cut 5 strips 5½” x WOF from blue main for Border 2

QUILT ASSEMBLY
Refer to the quilt photo for placement of fabrics and blocks.

Blast Off Block
Draw a diagonal line from corner to corner on the wrong side of the 4” aqua blast squares. Place the 4” aqua blast squares on top of the 4” assorted print squares. Sew ¼” on either side of the drawn line. Cut on line to make 2 half square triangles. Press. Trim the half square triangles to 3½” square. Make 80 half square triangles.

Refer to quilt photo for fabric placement as two of the blocks are a different combination of fabrics. Sew 4 half square triangles, 4 aqua blast 3½” squares, and 1 assorted print 3½” square together to create the Blast Off Block. Make 20 Blast Off Blocks.

Quilt Center Assembly
Refer to the quilt photo for Chain Block placement. Lay out blocks in 5 rows of 4 blocks. Sew rows together to complete the center of the quilt.

Borders
Seam allowances vary so measure through the center of the quilt before cutting border pieces. Sew border strips together end to end if necessary to get the length needed. Sew side borders first.

Border 1
Side borders should be 45½”. Top and bottom borders should be 40½”.

Border 2
Side borders should be 49½”. Top and bottom borders should be 50½”.

Border 3
Side borders should be 59½”. Top and bottom borders should be 54½”.

Finish quilt by layering the quilt top, batting, and back. Bind with your favorite Riley Blake fabric from the Rocket Age Collection. Have fun with your colors and enjoy the journey of making your quilt.