APOLLO 11 PANEL QUILT

APOLLO 11
FOR THE BENEFIT OF ALL

NASA APOLLO 11
"THE EAGLE HAS LANDED"
FINISHED QUILT SIZE 49" x 64"
Measurements include ¼" seam allowance.
Sew with right sides together unless otherwise stated.
Please check our website www.rileyblakedesigns.com/pattern-updates 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 Apollo 11 panel (P9044 Rocket Panel)
⅜ yard blue solid (C120 Cobalt)
¼ yard red solid (C120 Riley Red)
⅛ yard black astrophysics (C9043 Black)
1⅛ yard gray badges (9040 Gray)
Binding ⅝ yard black astrophysics (C9043 Black)

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

Apollo 11 Panel
Cut 1 rectangle 35½" x 42½"

Blue Solid
Cut 1 strip 3" x WOF.
Sub-cut the strip into 2 rectangles 3" x 4½"
Cut 1 strip 2½" x WOF.
Sub-cut the strip into 1 rectangle 2½" x 4½", 2 rectangles 2½" x 3½" and 1 rectangle 2½" x 2".
Cut 4 strips 1½" x WOF.
Sub-cut the strips into 2 rectangles 1½" x 3½", 6 rectangles 1½" x 4½", 2 rectangles 1½" x 3½", 2 rectangles 1½" x 2½", 15 squares 1½" x 1½" and 1 square 1" x 1"

Red Solid
Cut 2 strips 1½" x WOF.
Sub-cut the strips into 15 rectangles 1½" x 3½", 6 rectangles 1½ x 2½, 2 squares 1½" x 1½", and 1 rectangle 1" x 2½"

Black Astrophysics
Cut 5 strips 2½" x WOF for Border 1.
Cut 1 strip 2½" x WOF.

Cut 1 strip 2½" x 35½"
Cut 7 strips 2½" X WOF sewn end to end and pressed in half for binding

Gray Badges
Cut 6 strips 5½" x WOF for Border 2.

Apollo 11 Block
1. The letters in the Apollo 11 block are pieced using a technique called flip corners. Draw a diagonal line on the back of 1 Blue Solid 1½" x 1½" square. Place square on the end of 1 Red Solid 1½" x 3½" rectangle. Sew on the diagonal line and press the Blue Solid square to flip it back towards the corner. Trim to ¼" seam allowance. Repeat on the other end of the Red Solid rectangle to add another Blue Solid flip corner. Make five Unit 1s.

2. Repeat Step 1, adding 1 Blue Solid 1½" x 1½" square flip corner to the left end of 1 Red Solid 1½" x 2½" rectangle. Make two Unit 2s.

3. Repeat Step 1, adding 1 Blue Solid 1" x 1" square to the right end of 1 Red Solid 1" x 2½" rectangle to create Unit 3.
4. Layout each letter as shown. Sew each letter together.

5. Layout the letters, spacers, and top and bottom borders as shown. Sew together to create Apollo 11 Block.

**QUILT ASSEMBLY**
Refer to quilt photo for placement of fabrics.

**Quilt Center**
Sew (1) Black Astrophysics 2½" x 35½" rectangle to the bottom of Apollo 11 block. Sew panel to the bottom of this unit to complete the quilt center.

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

**Border 1**
Side borders should be 50½". Top and bottom borders should be 39½".

**Border 2**
Side borders should be 54½". Top and bottom borders should be 49½".

**Finish**
Finish quilt by layering the quilt top, batting, and backing. Quilt as desired, and bind with 2¼" Black Astrophysics strips.