



Size: 33" x 411/2"

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Solar System Wall Quilt

Finished Size: 33" x 41½"

Skill level: Confident beginner

Fabric Requirements	Yards	Cutting Instructions
#39153G-49 panel	⅔yd	♦ Trim panel to 23" x 31½", centering design in piece.
#39120-24 red texture	%yd	◊ Cut 4 strips 1" x width of fabric (wof): trim 2 to 31½" & 2 to 24" for inner border.
#39157G-49 planet stripe	%yd	◊ Cut 4 strips 5" x wof for outer border.
#3951-97 teal texture	¼yd	♦ Cut 4 strips 2" x wof; join end-to-end, press in half and reserve for binding.
Backing: #39154G-49	1⅓yds	
Batting	A piece 37" x 45"	

Instructions:

- 1. Sew a 31½" red strip to each side of panel, pressing seam toward red.
- 2. Sew a 24" red strip to top and bottom edges of panel, pressing seam toward red.
- **3.** Measure the quilt through center WIDTH: _____ $\div 2 + \frac{1}{8}'' = _____ (a)$

e.g. if width = 24", then (a) = $12\frac{3}{2}$ " If height = $32\frac{1}{2}$ ", then (b) = $16\frac{3}{2}$ "

4. Stack the 4 strips of planet stripe so that the stripes on the left end are aligned (stacked exactly on top of each other).

- 5. Trim the top left corner at a 45° angle as shown.
- **6.** Select 2 of the strips and measure across top edge (from mite) the amount of your (b). Place a pin in the fabric to mark this measurement. Set one pinned strip aside.

7. Lay the mitered end of one of the other strips face down to the right of the pin so that the stripes are aligned as shown. Trim the face-up strip along the miter (photo 2).
8. Lay the right end of the pinned strip face down on the left end, aligning the mitered ends. Don't worry if the stripe doesn't line up at the pin. Sew together ¼" to the LEFT of

the pin. Open up the strip and check that the top (shorter) edge measures your HEIGHT less ¼", then trim excess ¼" beyond the sewing line. Repeat with the remaining pinned strip to make the 2 side borders.



9. Repeat steps 6-8 with the remaining 2 strips, measuring the amount of (a). Use the left end of one of the side borders for your miter reference, aligning it as in 2nd photo.

10. Pin a side border to each side of the quilt, aligning the miter $\frac{1}{8}$ " in from each end of the quilt. Sew from seam line to seam line, backstitching at each end. DO NOT PRESS.

11. Pin a shorter border to top and bottom edges and sew as above, keeping the side borders clear.

12. Sew each miter closed by sewing from outer edge (backstitch) to inner seam line, aligning stripes as you come to them. Backstitch. Press mitered seams open and press border seams toward outer edges.

13. Layer the backing, batting and quilt top. Baste and quilt as desired.

14. Trim edges even with quilt top. Add a sleeve to the back of the quilt along top edge. Sew the prepared binding to the edges, turn and stitch in place. Add lights to panel if desired (see YouTube video on How to Light Up Your Panel).





(b)