10.01.19 windhamfabrics.com

## Galactic Quest

Designed by Natalie Crabtree Featuring *Uncorked* by *Another Point of View* 

QUILT: 68" x 85"



THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

PLEASE NOTE: BEFORE MAKING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT WINDHAMFABRICS.COM'S FREE PROJECTS SECTION.



FREE PROJECT



**Cutting Notes:** Mark and store your cutting pieces according to the block they have been assigned to, as this will make it much easier when you start piecing. Use a ¼" seam throughout pattern. Be sure to read the entire pattern before you begin.

KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
A		35370S-2 Jet Black WINDHAM SOLIDS	11⁄4	<ul> <li>(5) 1½" x WOF strips. From one strip, subcut</li> <li>(4) 1½" x 10" strips.</li> <li>(5) 2¼" x WOF strips. From one strip, subcut</li> <li>(4) 2¼" x 10" strips.</li> <li>(5) 3" x WOF strips. From one strip, subcut</li> <li>(4) 3" x 10" strips.</li> </ul>
В		50107M-27 Onyx	1½	<ul> <li>(4) 6" x WOF strips. Subcut (24) 6" squares.</li> <li>(2) 9½" x WOF strips. Subcut (7) 9½" squares; cut squares once diagonally to create (14) HST.</li> <li>(1) 4½" x WOF strip. Subcut (4) 4½" squares; cut squares once diagonally to create (8) HST.</li> </ul>
С		50107M-25 Brick	1/8	(1) 2½" x WOF strip. Subcut (10) 2½" squares.
D		50107M-42 Magenta	1/2	(4) 3¼" x WOF strips. Subcut (40) 3¼" squares.
E		50107M-28 Purple	3/8	(1) 2¼" x WOF strip. (2) 3" x WOF strips. From one strip, subcut (1) 3" x 10" strip and (1) 2¼" x 10" strip.
F		50107M-30 Violet INCLUDES BINDING	3/4	(9) 21/4" x WOF strips for binding.
G		50107M-37 Spice	3/8	(1) 2¼" x WOF strip. (2) 3" x WOF strips. From one strip, subcut (1) 3" x 10" strip and (1) 2¼" x 10" strip.
Н		50107M-38 Coral	3/8	(1) 2¼" x WOF strip. (2) 3" x WOF strips. From one strip, subcut (1) 3" x 10" strip and (1) 2¼" x 10" strip.
ı		50107M-36 Butter	3/8	<ul> <li>(1) 21/4" x WOF strip.</li> <li>(2) 3" x WOF strips. From one strip, subcut</li> <li>(1) 3" x 10" strip and (1) 21/4" x 10" strip.</li> </ul>

**PROJECT DISCLAIMER:** Every effort has been made to ensure that all projects are error free. All the information is presented in good faith, however, no warranty can be given nor results guaranteed. Therefore, we assume no responsibility nor damages that may occur when referring to this pattern. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. We suggest you check **windhamfabrics.com** for pattern updates and to test the pattern prior to making the project. Test templates first, before cutting all the pieces. Free projects are not for resale.

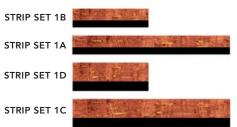


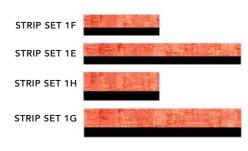
KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
J		50107M-39 Sandalwood	3	(4) 6" x WOF strips. Subcut (24) 6" squares; draw a diagonal line on the wrong side of each square. (19) 2½" x WOF strips. Subcut (128) 2½" x 5½" rectangles. (2) 13" x WOF strips. Subcut (28) 13" x 2½" rectangles. (2) 2½" x WOF strips. Subcut (8) 2½" x 7" rectangles and (4) 2½" x 8" rectangles.
K		50107M-32 Aqua	1/4	(2) 2½" x WOF strips. Subcut (26) 2½" squares.
L		50107M-31 Turquoise	1/2	(4) 3½" x WOF strips. Subcut (40) 3½" squares.
М		50107M-34 Blue Spruce	3/8	(1) 2½" x WOF strip. (2) 3" x WOF strips. From one strip, subcut (1) 3" x 10" strip and (1) 2½" x 10" strip.
N		50107M-41 True Blue	1/8	(1) 2½" x WOF strip. Subcut (10) 2½" squares.
0		50107M-40 Royal	3/8	(1) 2½" x WOF strip. (2) 3" x WOF strips. From one strip, subcut (1) 3" x 10" strip and (1) 2½" x 10" strip.
		Backing	51/4	
				74" x 91" piece of batting.

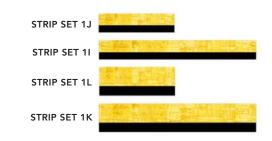
#### Block A

- 1. Begin Block A assembly by creating strip sets. There are (3) strip set colorways. Strip sets from each colorway will be created using both WOF strips and partial strips cut at 10" during the fabric cutting instructions. This is to eliminate fabric and thread waste. Use the following guide and fabric combinations listed for strip set assembly:
- **1a.** (1) 2¼" x WOF **Fabric G** strip + (1) 1½" x WOF **Fabric A** strip. Create (1)
- **1b.** (1) 2¼" x 10" **Fabric G** strip + (1) 1½" x 10" **Fabric A** strip. Create (1)
- 1c. (1)  $3" \times WOF$  Fabric G strip + (1)  $1\frac{1}{2}" \times WOF$  Fabric A strip. Create (1)
- **1d.** (1) 3" x 10" **Fabric G** strip + (1) 1½" x 10" **Fabric A** strip. Create (1)
- **1e.** (1) 2¼" x WOF **Fabric H** strip + (1) 2¼" x WOF **Fabric A** strip. Create (1)
- **1f.** (1) 2¼" x 10" **Fabric H** strip + (1) 2¼" x 10" **Fabric A** strip. Create (1)
- 1g. (1)  $3" \times WOF$  Fabric H strip + (1)  $2\%" \times WOF$  Fabric A strip. Create (1)
- **1h.** (1) 3" x 10" **Fabric H** strip + (1) 2¼" x 10" **Fabric A** strip. Create (1)
- 1i. (1)  $2\frac{1}{4}$ " x WOF Fabric I strip + (1) 3" x WOF Fabric A strip. Create (1)
- **1j.** (1) 2¼" x 10" **Fabric I** strip + (1) 3" x 10" **Fabric A** strip. Create (1)
- **1k.** (1) 3" x WOF **Fabric I** strip + (1) 3" x WOF **Fabric A** strip. Create (1)
- **11.** (1) 3" x 10" **Fabric I** strip + (1) 3" x 10" **Fabric A** strip. Create (1)





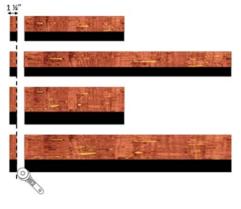




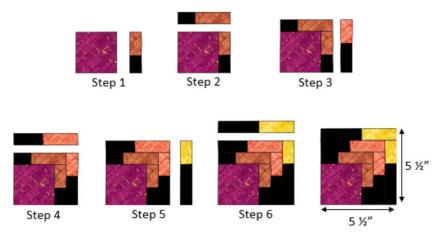
2. Subcut (40)  $1\frac{1}{4}$ " units from each unique set of strip sets from each size and colorway. For example, strip sets created in Step 1a & 1b match color and size. (Strip set created in Step 1a is a whole WOF strip set, strip set created in Step 1b is a partial 10" strip set. However, they produce the same colorway and width when completed.) Strip sets created in Step 1a & 1b should yield (40)  $1\frac{1}{4}$ " x  $3\frac{1}{4}$ " subcut units.

3. Use the following guide for assistance in subcutting each unique set of strip sets. Diagrams indicate

subcut unit size.



**4.** Using subcut units cut from all strip sets and (1) 3%" **Fabric D** square, complete the Block A quadrants as shown in the diagram. Press all seams toward the last sewn unit.



- 5. Repeat to create (40) Block A quadrants measuring 5½" x 5½" unfinished.
- **6.** Sew (1)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " **Fabric J** rectangle onto either side of (1)  $2\frac{1}{2}$ " **Fabric C** square. Press seams toward Fabric J.
- 7. Repeat to create (10) units measuring  $2\frac{1}{2}$ " x  $12\frac{1}{2}$ " unfinished.



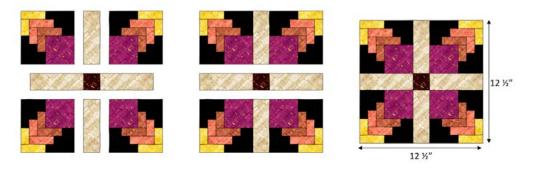








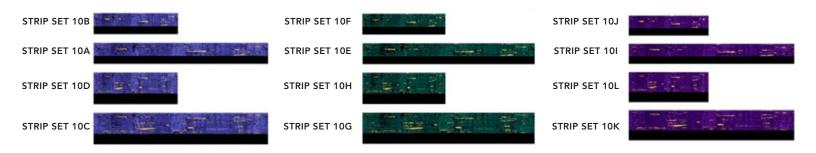
- **8.** Using (4) Block A quadrants, (1) unit created in Steps 6-7 and (2) 2½" x 5½" **Fabric J** rectangles, complete Block A as shown in the diagram.
- 9. Repeat to create (10) Block A. Block A should measure 12½" x 12½" unfinished.



#### Block B

**10.** Begin Block B assembly by creating strip sets. There are (3) strip set colorways. Strip sets from each colorway will be created using both WOF strips and partial strips cut at 10" during the fabric cutting instructions. This is to eliminate fabric and thread waste. Use the following guide and fabric combinations listed for strip set assembly:

- **10a.** (1) 21/4" x WOF **Fabric O** strip + (1) 11/2" x WOF **Fabric A** strip. Create (1)
- **10b.** (1) 2¼" x 10 **Fabric O** strip + (1) 1½" x 10" **Fabric A** strip. Create (1)
- **10c.** (1) 3" x WOF **Fabric O** strip + (1) 1½" x WOF **Fabric A** strip. Create (1)
- **10d.** (1) 3" x 10 **Fabric O** strip + (1) 1½" x 10" **Fabric A** strip. Create (1)
- **10e.** (1) 2¼" x WOF **Fabric M** strip + (1) 2¼" x WOF **Fabric A** strip. Create (1)
- **10f.** (1) 2¼" x 10" **Fabric M** strip + (1) 2¼" x 10" **Fabric A** strip. Create (1)
- **10g.** (1) 3" x WOF **Fabric M** strip + (1) 2¼" x WOF **Fabric A** strip. Create (1)
- **10h.** (1) 3" x 10" **Fabric M** strip + (1) 2¼" x 10" **Fabric A** strip. Create (1)
- **10i.** (1) 21/4" x WOF **Fabric E** strip + (1) 3" x WOF **Fabric A** strip. Create (1)
- **10j.** (1) 2¼" x 10" **Fabric E** strip + (1) 3" x 10" **Fabric A** strip. Create (1)
- 10k. (1) 3" x WOF Fabric E strip + (1) 3" x WOF Fabric A strip. Create (1)
- **10l.** (1) 3" x 10" **Fabric E** strip + (1) 3" x 10" **Fabric A** strip. Create (1)

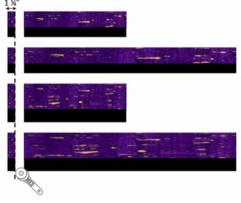




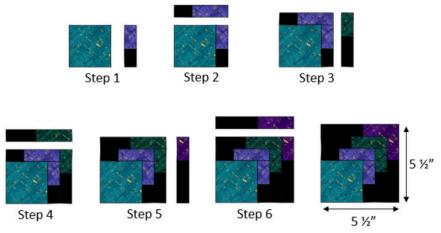
11. Subcut (40) 1¼" units from each unique set of strip sets from each size and colorway. For example, strip sets created in Step 10a & 10b match color and size. (Strip set created in Step 10a is a whole WOF strip set, strip set created in Step 10b is a partial 10" strip set. However, they produce the same colorway and width when completed.) Strip sets created in Step 10a & 10b should yield (40) 1¼" x 3¼" subcut units.

12. Use the following guide for assistance in subcutting each unique set of strip sets. Diagrams indicate subcut

unit size.



**13.** Using subcut units cut from all strip sets and (1) 3¼" **Fabric L** square, complete the Block B quadrants as shown in the diagram. Press all seams toward the last sewn unit.



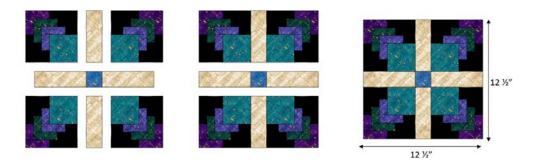
- 14. Repeat to create (40) Block B quadrants measuring 5½" x 5½" unfinished.
- **15.** Sew (1)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " **Fabric J** rectangle onto either side of (1)  $2\frac{1}{2}$ " **Fabric N** square. Press seams toward **Fabric J**.
- **16.** Repeat to create (10) units measuring 2½" x 12½" unfinished.



**17.** Using (4) Block B quadrants, (1) unit created in Steps 15-16 and (2)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " **Fabric J** rectangles, complete Block B as shown in the diagram.



18. Repeat to create (10) Block B. Block B should measure 12½" x 12½" unfinished.



#### Block C

- **19.** Create HST for Block C by placing (1) 6" **Fabric J** square with a drawn diagonal line with (1) 6" **Fabric B** square, RST, and edges aligned.
- **20.** Sew ¼" away from both sides of the drawn diagonal. Use a rotary cutter to cut along the drawn line separating the two sides and creating (2) HST.
- **21.** Trim both HST to  $5\frac{1}{2}$ " x  $5\frac{1}{2}$ " unfinished.
- 22. Repeat to create (48) HST using (24) 6" squares from Fabrics B and J.



**23.** Sew (1)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " **Fabric J** rectangle onto either side of (1)  $2\frac{1}{2}$ " **Fabric K** square as shown. Press seams toward **Fabric J**. Repeat to create (12) units. Units should measure  $2\frac{1}{2}$ " x  $12\frac{1}{2}$ " unfinished.

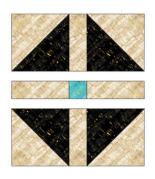


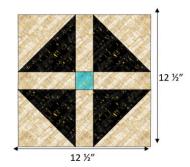
**24.** Sew (1) HST using **Fabrics B and J** onto either side of (1) 2½" x 5½" **Fabric J** rectangle, so that the **Fabric B** portion of the HST are sewn to the **Fabric J** rectangle. Press seams toward **Fabric J**. Repeat to create (24) units. Units should measure 5½" x 12½" unfinished.



**25.** Complete Block C assembly by sewing (2) units created in Step 24 and (1) unit created in Step 23 together as shown. Repeat to create (12) Block C. Block C should measure 12½" x 12½" unfinished.

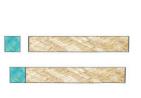




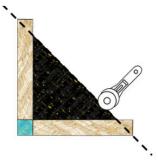


#### Block D

- **26.** Block D will be used as the setting triangles around the perimeter of the quilt to create a straight edge. Begin Block D assembly by sewing (1) 2½" **Fabric K** square onto the end of (1) 2½" x 13" **Fabric J** strip. Press seams toward **Fabric J**. Repeat to create (14) units.
- **27.** Sew (1) 2½" x 13" **Fabric J** strip onto one of the short edges of (1) 9½" **Fabric B** HST. Press seams toward **Fabric J**. Repeat to create (14) units.
- 28. Combine units created in Steps 26-27 as shown in the diagram. Repeat to create (14) Block D.
- **29.** Trim the excess fabric from the **Fabric J** strips by aligning a ruler along the edge of the 9½" **Fabric B** HST. Trim excess fabric, creating a straight edge. (Please note: **Fabric J** strips are cut oversized to allow for trimming.)
- 30. Repeat to create (14) Block D.









#### Block E

**31.** Block E will be used as the four corners of the quilt top. Begin Block E assembly by sewing (1)  $2\frac{1}{2}$ " x 7" **Fabric J** strip onto the bottom of (1)  $4\frac{1}{2}$ " **Fabric B** HST as shown. Repeat (4) times as shown in Diagram E1 and (4) times as shown in Diagram E2. Press seams toward Fabric B.









Diagram E1

Diagram E2

**32.** Sew both units created in Step 1 to either side of (1)  $2\frac{1}{2}$ " x 8" **Fabric J** strip, aligning the bottom of the triangle units with the bottom of the **Fabric J** strip. Press.



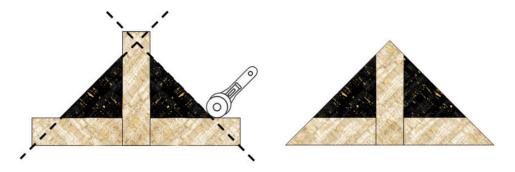








- **33.** Trim excess fabric from the **Fabric J** strips, using a ruler and rotary cutter to create a straight edge as shown. Block E should measure as a 9½" HST.
- **34.** Repeat to create (4) Block E.



#### Quilt Assembly

- **35.** The quilt is assembled using a diagonal setting. Lay out the blocks according to the quilt layout diagram. Blocks A, B and C are used in the center of the quilt. Block D is placed around the perimeter of the quilt top, and Block E is used as the four corners of the quilt top.
- **36.** Sew the quilt top together in diagonal rows first, alternating the direction in which you press the seams in each row.
- **37.** Sew together the diagonal rows to complete the quilt top.

#### **Finishing**

- 38. With the backing fabric laying taut, place batting and then quilt top to form quilt sandwich.
- 39. Baste sandwich. Quilt as desired.
- **40.** Bind with **Fabric F** to finish quilt.



### QUILT ASSEMBLY DIAGRAM

