

# Cogsmo Quilt 

Introducing Andover Fabrics new collection: Cogsmo by Cosmo Cricket ${ }^{\text {Tw }}$ Quilt designed and made by Gail Kessler and machine quilted by Barbara Persing

## Planning

Quilt finishes 47" x 653/4"
26 Pieced Blocks: $61 / 4$ " x $61 / 4^{\prime \prime}$
A fun panel printed with fanciful robots and gears is the focus of this easy kid's quilt. The coordinating prints are sure to please any child. The quilt is just the right size for a throw.

When cutting the center panel, include $1 / 2^{\prime \prime}$ around each side of the printed panel. After inner borders are added, you'll trim the center to fit the pieced borders.

## Fabric Requirements and Cutting Directions

Note: A fat $1 / 8$ is a $9^{\prime \prime} \times 20^{\prime \prime}-22^{\prime \prime}$ cut of fabric. A fat $1 / 4$ is an $18^{\prime \prime} \times 20^{\prime \prime}-22^{\prime \prime}$ cut. Red and striped borders are cut the exact lengths required plus $1 / 4$ " seam allowances. Inner teal borders are cut oversize and trimmed.

## 4024 B 1 full Cogsmo panel (quilt center)

Cut (1) rectangle $1 / 2^{\prime \prime}$ larger than printed unit on all sides. See Assembly.
4025-B Fat $1 / 4$ yard Red/Teal Cogs Print (blocks)
Cut (4) $43 / 4$ " x $63 / 4$ " rectangles
Cut (17) 13/4" x $21 / 2$ " rectangles
4026-R Fat $1 / 8$ yard Red Circuits Print (blocks)
Cut (3) $43 / 4 " \times 63 / 4^{\prime \prime}$ rectangles
Cut (6) $13 / 4 " \times 21 / 2 "$ rectangles
4026-B Fat $1 / 8$ yard Teal Circuits Print (blocks)
Cut (3) 43/4" x $63 / 4$ " rectangles
Cut (6) $13 / 4$ " $\times 21 / 2$ " rectangles
4027-B *Fat $1 / 4$ yard Red/Teal Tossed Robots Print (blocks)
Cut (3) $43 / 4 " \times 63 / 4$ " rectangles
Cut (18) $13 / 4^{\prime \prime} \times 2^{1 / 2} 2^{\prime \prime}$ rectangles
4028-B Fat $1 / 8$ yard Teal Flying Robots Print (blocks)
Cut (3) $43 / 4 " \times 63 / 4$ " rectangles
Cut (6) $13 / 4 " \times 21 / 2 "$ rectangles
4028-O Fat $1 / 8$ yard Orange Flying Robots Print (blocks)
Cut (3) $43 / 4 " \times 63 / 4 "$ rectangles
Cut (6) $13 / 4 " \mathrm{x} 21 / 2{ }^{\prime \prime}$ rectangles
4030-R Fat $1 / 4$ yard Red Gears Print (blocks)
Cut (4) $43 / 4 " \times 63 / 4$ " rectangles
Cut (8) $13 / 4^{\prime \prime} \times 21 / 2 "$ rectangles
4030-B Fat $1 / 8$ yard Teal Gears Print (blocks)
Cut (3) 43/4" x $63 / 4$ " rectangles
Cut (6) $13 / 4^{\prime \prime} \times 2 \frac{1}{2}$ " rectangles

4031-B $\quad 3 / 4$ yard Red/Teal Stripe (outer border)
Cut (2) $31^{1 / 2 "} \times 593 / 4$ " strips, pieced from 3 width of fabric strips
Cut (2) $3^{11 / 2 " x} \times 47^{\prime \prime}$ strips, pieced from 3 width of fabric strips
1867-O1 Fat $1 / 8$ yard Orange Dimples Print (blocks)
Cut (18) $13 / 4$ " $\times 2 \frac{1}{2}$ " rectangles
1867-R2 $1 / 2$ yard Red Dimples Print (middle border, blocks)
Cut (2) $2^{\prime \prime} \times 56^{3 / 4}$ " strips, pieced from 3 width of fabric strips
Cut (2) $2 " \times 41 "$ strips
Cut (9) $13 / 4$ " $\times 21 / 2$ " rectangles
1867-G3 *1/2 yard Teal Dimples Print (inner border, blocks)
Cut (2) $3^{\prime \prime} \times 27^{\prime \prime}$ strips
Cut (2) $3^{\prime \prime} \times 45 "$ strips, pieced from 3 width of fabric strips
Cut (30) $13 / 4$ " $\times 2 \frac{1}{2}$ " rectangles
*Additional fabric required for backing and binding.
4027-B 3¼ yards Red/Teal Tossed Robots Print (backing)
Cut and piece to fit quilt top with 4 " overlap on all sides.

1867-G3 $1 / 2$ yard Teal Dimples Print (binding)
Cut (6) $2 \frac{1}{2} / 2^{\prime \prime} \mathrm{x}$ width of fabric. See Assembly.

## Making and <br> Assembling the Quilt

1. Cut the Cogsmo panel so that there is a $1 / 2$ " seam allowance beyond the printed panel on all sides. Sew long teal border strips to sides of panel. Trim strips even with top and bottom raw edges of panel. Sew short teal borders to top and bottom. Trim ends even with sides. Trim borders so that this unit (panel plus borders) is $251 / 2 " \times 441 / 4 "$. Be sure that the same amount is trimmed from opposite borders. The top and bottom borders will be wider than the side borders.
2. Each block requires 1 rectangle $43 / 4$ " x $63 / 4^{\prime \prime}$ and 2 rectangles $13 / 4^{\prime \prime} \times 21 / 2^{\prime \prime}$ cut from one print, and 3 rectangles $13 / 4^{\prime \prime} \times 2^{1 / 2 "}$ " cut from a second print. Referring to the Block Diagram, stitch the 5 small rectangles as shown. Press the seam allowances in one direction. Sew the large rectangle along one side. Press the seam allowance toward the large rectangle. Make 26 blocks using different combinations of fabrics. If you wish to exactly duplicate the quilt, look closely at the Quilt Diagram and photo when pairing fabrics.

3. Refer to the Quilt Diagram throughout the assembly. Join 7 blocks end to end and sew to side of center unit. Repeat for other side. Join 6 blocks end to end, noting that the first block is rotated. Sew to top of quilt. Repeat for bottom, noting the rotation of the block on the end.
4. Sew long red border strips to sides. Sew short red borders to top and bottom. Stitch long striped borders to side and short striped borders to top and bottom.

## Finishing the Quilt

5. Layer quilt with batting and backing. Free-motion quilt around motifs in center panel. Quilt in the ditch around borders and block patches. Bind with green dimples print to finish quilt.

by Cosmo Cricket ${ }^{\text {TM }}$
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