## CHOO CHOO


$51^{11 / 2} \times 70^{\prime \prime}$
Round the Mountain

## CHOO CHOO QUILT

FINISHED QUILT SIZE $51 ½ \times 70 "$
Please read all instructions before beginning the project. Yardage calculated using a 42" usable width of fabric.
For kits: We do not recommend pre-washing or pre-starching the fabric in this kit.

## GENERAL INSTRUCTIONS

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

WOF = Width of Fabric
RST = Right Sides Together
SNF = Stitch and Flip

## FABRIC REQUIREMENTS

All fabrics are from the Round the Mountain Collection unless otherwise indicated.
$3 / 8$ yard Round The Mountain Pine Main (C13810-PINE)
$3 / 8$ yard Round the Mountain Dusk Table Track
(C13812-DUSK)
$3 / 8$ yard Round The Mountain Stone Rainbow Railroad (C13811-STONE)
3/8 yard Round the Mountain Dusk Bubble Convoy (C13814-DUSK)
5/8 yard Round the Mountain Midnight Dashed (C13815-MIDNIGHT)
1/8 yard Round the Mountain Khaki Dashed (C13815-KHAKI)
$3 / 4$ yard Round the Mountain Dusk Wonky Gingham (C13816-DUSK)*
$1 / 8$ yard Round the Mountain Dusk Shell Pinpoint Pines (C13817-SHELL)
$1 / 4$ yard Round the Mountain Cinnamon Pinpoint Pines (C13817-CINNAMON)
$25 / 8$ yards Round the Mountain Cream Pinpoint Pines (C13817-CREAM)
¼ yard Shades Phantom (C200-18-PHANTOM)
*includes Binding

## OTHER SUPPLIES

$21 / 4$ yards Wide Back backing fabric of your choice
Basic Sewing Supplies
Batting (60" $\times 78^{\prime \prime}$ )

## CUTTING INSTRUCTIONS

Please read all pattern instructions before cutting fabrics. Use a straight edge ruler and rotary cutter to cut your fabrics and label all cuts as noted.


Round the Mountain Pine Main (A)
Cut (1) 11 " $\times$ WOF strip, subcut:
(1) $18^{\prime \prime} \times 11^{\prime \prime}$ rectangle, label A1.
(1) $41 / 2^{\prime \prime} \times 9 \frac{1}{2} 2^{\prime \prime}$ rectangle, label A2.
(1) $5^{\prime \prime} \times 2 \frac{1}{4}$ " rectangle, label A3.
(2) $2^{\prime \prime} \times 2^{\prime \prime}$ square, label A4.


Round the Mountain Dusk Table Tracks (B) Cut (1) 10 " $\times$ WOF strip; subcut:
(1) $21 \frac{1}{2}{ }^{\prime \prime} \times 10^{\prime \prime}$ rectangle, label B1
(1) $4 \frac{1}{2} 2^{\prime \prime} \times 8 \frac{1}{2}{ }^{\prime \prime}$ rectangle, label B2
(1) $5^{\prime \prime} \times 21_{4}{ }^{\prime \prime}$ rectangle, label B3
(1) $31 / 2^{\prime \prime} \times 2^{\prime \prime}$ rectangle, label B4
(2) $2^{\prime \prime} \times 3^{\prime \prime}$ rectangles, label B5


Round The Mountain Stone Rainbow Railroad (C)
Cut (1) $11^{\prime \prime} \times$ WOF strip; subcut:
(1) $11^{\prime \prime} \times 11^{\prime \prime}$ square, label C1
(1) $7 \frac{1}{2} 2^{\prime \prime} \times 2 \frac{1}{4} 4^{\prime \prime}$ rectangle, label C3
(1) $5^{\prime \prime} \times 2 \frac{1}{4} 4^{\prime \prime}$ rectangle, label C4
(1) $4 \frac{1}{2} 2^{\prime \prime} \times 6 \frac{1}{2}{ }^{\prime \prime}$ rectangle, label C2
(2) $2^{\prime \prime} \times 2^{\prime \prime}$ squares, label C5


Round the Mountain Dusk Bubble Convoy (D)
Cut (1) $91 / 4 " \times$ WOF strip; subcut:
(2) $9 \frac{1}{4} 4^{\prime \prime} \times 3 \frac{1}{4} 4^{\prime \prime}$ rectangles, label D1
(2) $3^{\prime \prime} \times 4 \frac{1 ⁄ 2}{}{ }^{\prime \prime}$ rectangles, label D2


Round the Mountain Midnight Dashed (E)
Cut (1) $5^{\prime \prime} \times$ WOF strip; subcut:
(3) $5^{\prime \prime} \times 10 \frac{1 ⁄ 2}{2}$ rectangles, label E1

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Cut (1) $3^{\prime \prime} \times$ WOF strip; subcut:
(1) $3^{\prime \prime} \times 8^{\prime \prime}$ rectangle, label E5
(3) $3^{\prime \prime} \times 3^{\prime \prime}$ squares, label E2

Cut (4) $2^{\prime \prime} \times$ WOF strip; subcut:
(3) $2^{\prime \prime} \times 27 \frac{1}{2}$ " strips, label E8
(3) $2^{\prime \prime} \times 13^{\prime \prime}$ rectangles, label E6
(1) $2^{\prime \prime} \times 9^{\prime \prime}$ rectangle, label E9
(2) $2^{\prime \prime} \times 8^{\prime \prime}$ rectangles, label E4

Cut (2) $1 \frac{1}{2 \prime \prime} \times$ WOF strip; subcut:
(1) $1 \frac{1}{2} 2^{\prime \prime} \times 6^{\prime \prime}$ rectangle, label E7
(6) $1 \frac{1}{2} 2^{\prime \prime} \times 5^{\prime \prime}$ rectangles, label E3
(6) $1 \frac{1}{2} 2^{\prime \prime} \times 2^{\prime \prime}$ rectangles, label E10


Round the Mountain Khaki Dashed (F)
Cut (1) $3^{\prime \prime} \times$ WOF strip; subcut:
(4) $41 / 2^{\prime \prime} \times 3^{\prime \prime}$ rectangles, label F1


Round the Mountain Dusk Wonky Gingham (G)
Cut (1) $3^{\prime \prime} \times$ WOF strip; subcut:
(3) $3^{\prime \prime} \times 4 \frac{1}{2}$ " rectangles, label G1

Cut (7) $21 / 2^{\prime \prime} \times$ WOF strips for binding


Round the Mountain Dusk Shell Pinpoint Pines (H)
Cut (1) 2" $\times$ WOF strip; subcut:
(3) $2^{\prime \prime} \times 9^{\prime \prime}$ rectangles, label H1


Round the Mountain Cinnamon Pinpoint Pines (I)
Cut (3) $1 \frac{1}{2 \prime} \times$ WOF strip; subcut:
(1) $40^{\prime \prime} \times 1 \frac{1}{2}$ " rectangle, label I2
(2) $29 \frac{1}{2} 2^{\prime \prime} \times 1 \frac{1}{2} 2^{\prime \prime}$ strips, label I1

Cut (1) $1^{\prime \prime} \times$ WOF strip; subcut:
(3) $91 / 44^{\prime \prime} \times 1^{\prime \prime}$ strips, label I3


Shades Phantom (J)
Cut (2) $3^{\prime \prime} \times$ WOF strip; subcut:
(45) $3^{\prime \prime} \times 1$ ½" rectangles, label J1


Round the Mountain Cream Pinpoint Pines (BK)
Cut (1) $203 / 4^{\prime \prime} \times$ WOF strip; subcut:
(1) $16 \frac{1}{2} 2^{\prime \prime} \times 203 / 4^{\prime \prime}$ rectangle, label BK28
(1) $13^{\prime \prime} \times 203 / 4$ " rectangle, label BK31
(1) $7 \frac{1}{2}$ " $\times 20 \frac{3}{4}$ " rectangle, label BK32

Cut (1) $91 / 2^{\prime \prime} \times$ WOF strip; subcut:
(1) $91 / 22^{\prime \prime} \times 153 / 4$ " rectangle, label BK29

Cut (1) $5^{\prime \prime} \times$ WOF strip; subcut:
(2) $5^{\prime \prime} \times 203 / 4{ }^{\prime \prime}$ rectangles, label BK30

Cut (1) $4 \frac{1}{2} 2^{\prime \prime} \times$ WOF strip; subcut:
(1) $4 \frac{1}{2} 2^{\prime \prime} \times 4 \frac{1}{2}$ " square, label BK20
(1) $4 \frac{1}{2} 2^{\prime \prime} \times 3 \frac{1}{2} 2^{\prime \prime}$ rectangle, label BK19
(8) $4 \frac{1}{2} 2^{\prime \prime} \times 3^{\prime \prime}$ rectangles, label BK6
(2) $4 \frac{1 ⁄ 2 "}{}{ }^{\prime \prime} \times 2 \frac{1}{2}$ " rectangles, label BK13

Cut (1) $4^{\prime \prime} \times$ WOF strip; subcut:
(1) $4^{\prime \prime} \times 203 / 4$ " rectangle, label BK27
(1) $31 \not ⁄ 2^{\prime \prime} \times 7^{\prime \prime}$ rectangle BK17

Cut (3) $3^{\prime \prime} \times$ WOF strips; subcut:
(2) 3 " $\times 9 \frac{1}{2}$ " rectangles, label BK16
(1) $3^{\prime \prime} \times 9$ " rectangle, label BK8
(1) $3^{\prime \prime} \times 8^{1 / 2} 2^{\prime \prime}$ rectangle, label BK18
(2) $3^{\prime \prime} \times 7 \frac{1}{2}$ " rectangles, label BK10
(2) $3^{\prime \prime} \times 5 \frac{1}{2}$ " rectangles, label BK11
(2) $3^{\prime \prime} \times 4 \frac{1}{4}$ " rectangles, label BK7
(1) $3^{\prime \prime} \times 3$ 3/4" rectangle, label BK12
(1) $3^{\prime \prime} \times 23 / 4$ " rectangle, label BK9
(3) $3^{\prime \prime} \times 2$ " rectangles, label BK2

Cut (2) $21 / 2^{\prime \prime} \times$ WOF strips; subcut:
(2) $2 \frac{1}{2} 2^{\prime \prime} \times 153 / 4^{\prime \prime}$ rectangles, label BK1
(2) $2 \frac{1}{2} 2^{\prime \prime} \times 7^{\prime \prime}$ rectangles, label BK14

Cut (2) $21 / 4 " \times$ WOF strips, label BK34
Cut (3) $21 / 4^{\prime \prime} \times$ WOF strips; subcut:
(1) $2 \frac{1}{4} 4^{\prime \prime} \times 28^{\prime \prime}$ strip, label BK26
(2) $2 \frac{1}{4} \mathbf{" l}^{\prime \prime} \times 24 \frac{1}{2} 2^{\prime \prime}$ strips, label BK25

Cut (4) 2 " $\times$ WOF strips, label BK33
Cut (2) 2 " $\times$ WOF strips; subcut:
(1) $2^{\prime \prime} \times 10^{\prime \prime}$ rectangle, label BK23
(2) $2^{\prime \prime} \times 7 \frac{1}{2}$ " rectangle, label BK21
(2) $2^{\prime \prime} \times 6 \frac{1}{2}$ " rectangles, label BK24
(4) $2^{\prime \prime} \times 6^{\prime \prime}$ rectangles, label BK22
(3) $2^{\prime \prime} \times 43 / 4$ " rectangles, label BK3

Cut (4) $1 \frac{1}{2} 2^{\prime \prime} \times$ WOF strips; subcut:
(6) $1 \frac{1}{2 \prime \prime} \times 3^{\prime \prime}$ rectangles, label BK4
(3) $1 \frac{1}{2 \prime \prime} \times 2 \frac{1}{2}$ " rectangles, label BK15
(60) $1 \frac{1 ⁄ 2 " ~}{2} \times 1 \frac{1}{2}$ " squares, label BK5

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## SEWING TECHNIQUES

Measurements include $1 / 4$ " seam allowance. Sew with right sides together (RST) unless otherwise stated. Refer to the quilt photo for placement of the prints. Press seams as noted by arrows in each step for best results. Dimensions listed in steps are unfinished sizes unless stated otherwise. Trains are referenced top to bottom as Train A (TA), Train B (TB), and Train C (TC).

Some angled pieces are constructed using the Stitch and Flip method (SNF). This method is described below and referenced throughout the pattern.

## STITCH AND FLIP METHOD (SNF)

Place (2) pieces RST, matching raw edges in the corner to be replaced. Draw a diagonal line on the wrong side of the smaller piece across the corner. Stitch on the drawn line. Trim the seam allowance above the sewn line to $1 / 4^{\prime \prime}$. Flip the small piece away from the bottom piece and press, replacing the corner. The size of the larger, original piece does not change.


## BLOCK ASSEMBLY

## Train Chassis

1. Using the SNF method, use BK5 squares in the lower corners of rectangle G1 to make a TA Wheel. Make (3) TA Wheels. Using BK5 squares make (4) TB Wheels with F1 rectangles, and (2) TC Wheels with D2 rectangles.

2. Sew together rectangles and wheels BK7 + TA Wheel + BK6 + TA Wheel + BK6 + TA Wheel + BK12 to make Wheel Unit TA ( $271 / 22^{\prime \prime} \times 3^{\prime \prime}$ ).


Sew strip E8 to the top and rectangles BK6 to each end of Wheel Unit TA to make Wheelbase TA ( 32 ½" $\times 41 / 2^{\prime \prime}$ ).

3. Sew together pieces $B K 9+T B$ Wheel $+B K 8+T B$ Wheel + BK6 + TB Wheel + BK6 + TB Wheel + BK7 to make Wheel Unit TB (39" $\times 3^{\prime \prime}$ ).


Sew together pieces E9 + B4 + E8 (39" $\left.\times 2^{\prime \prime}\right)$. Sew the row to the top of Wheel Unit TB. Sew rectangles BK13 to each end to complete Wheelbase TB ( $43^{\prime \prime} \times 4 \frac{1 ⁄ 2}{}{ }^{\prime \prime}$ ).

4. Sew together pieces BK10 + TC Wheel + BK11 + TC

Wheel + BK10 to make Wheel Unit TC ( 27 ½" $\times 3^{\prime \prime}$ ).


Sew strip E8 to the top and rectangles BK6 to each end of Wheel Unit TC to make Wheelbase TC ( $321 / 22^{\prime \prime} \times 41 / 22^{\prime \prime}$ ).


Wheelbase TC
5. Sew an E10 rectangle to each end of an I1 strip to make Floor A and Floor C ( $321 / 2^{\prime \prime} \times 1 \frac{1}{2} \mathbf{z}^{\prime \prime}$ ). Make (2).


Repeat using an 12 strip to make Floor B (43" $\times 1$ ½").
6. Sew Floor A to the top of Wheelbase TA to complete Chassis TA ( $321 / 22^{\prime \prime} \times 51 / 22^{\prime \prime}$ ).


Sew Floor B to Wheelbase TB to complete Chassis TB ( $43^{\prime \prime} \times 5$ ½").


Sew Floor C to Wheelbase TC to complete Chassis TC ( $321 / 22^{\prime \prime} \times 51 / 22^{\prime \prime}$ ).


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## Train Front Section

7. Sew a rectangle BK4 to each side of square E2. Sew rectangle E3 to the top and rectangle E1 to the bottom to make a Chimney ( $5^{\prime \prime} \times 14$ "). Make (3).

Sew rectangle A3 to the bottom of a Chimney to complete Chimney TA (5" $\times 15$ ³/4").

Repeat, sewing rectangle B3 to the second Chimney and rectangle C4 to the third Chimney to complete Chimney TB and Chimney TC ( $5^{\prime \prime} \times 15$ 3/4").

8. Sew together rectangles $\mathrm{BK} 3+\mathrm{H} 1+\mathrm{BK} 2$ to make a Headlamp Column (2" $\times 15$ 3/4"). Make (3).

Sew rectangle BK1 to the right side to make a Headlamp Unit (4" $\times 15$ 3/4"). Make (2).

9. Sew Chimney TA to the left of a Headlamp Unit to complete Front Section TA (8 ½" $\times 15$ 3/4"). Repeat with Chimney TC to complete Front Section TC ( $81 / 22^{\prime \prime} \times 15$ 3/4").

Sew rectangle BK29 to the left side of the remaining Headlamp Column. Sew Chimney TB to the right side to complete Front Section TB ( $\left.151 / 2^{\prime \prime} \times 153 / 4^{\prime \prime}\right)$.


## Train Engine Section

10. Sew together squares and rectangles $A 4+E 4+A 4+$ BK21 (18" $\times 2$ ").

Sew the row to the top of rectangle A1 to complete Engine Section TA (18" $\times 12$ ½").

11. Sew rectangle BK22 to the top of Rectangle E7 to make a Front Unit ( $6^{\prime \prime} \times 3^{\prime \prime}$ ). Sew together the Front Unit and rectangles BK11 + B5 + E5 + B5 ( 21 ½" $\times 3^{\prime \prime}$ ).

Sew the row to the top of rectangle B1 to complete Engine Section TB ( 21 ½" $\times 12 \frac{1}{2} 2^{\prime \prime}$ ).

12. Sew together squares and rectangle C5 + E4 + C5 (11" $\times 2^{\prime \prime}$ ).

Sew the row to the top of rectangle C1 to make TC Engine Unit 1 ( $11^{\prime \prime} \times 12$ ½").


TC Engine Unit 1
13. Sew together (2) rectangles D1 and (3) strips I3 alternating positions as shown below ( 7 ½" $\times 91 / 4 \mathbf{1}^{\prime \prime}$ ).

Sew rectangle BK21 to the top and rectangle C3 to the bottom to make TC Engine Unit $2\left(71 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}\right)$.

Sew TC Engine Unit 2 to the right side of TC Engine Unit 1 to complete Engine Section TC ( $\left.18^{\prime \prime} \times 121 / 22^{\prime \prime}\right)$.


Engine Section TC

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## Train Rear Section

14. Sew together rectangles BK16 and A2 to make Rear Unit TA (7" $\times 9$ ½").

Sew together rectangles B2 and BK18 to make Rear Unit TB (7" $\times 8$ ½").


Rear Unit TB
15. Using the SNF method, sew square BK20 to the lower edge of rectangle C2, noting the direction of the seam. Sew rectangle BK19 to the bottom to make a column ( $41 / 2^{\prime \prime} \times 91 / 2^{\prime \prime}$ ).

Sew rectangle BK16 to the left side of the column to make Rear Unit TC (7" $\times 9$ ½").

16. Sew together rectangles BK15 + E3 (7" $\times 1 \frac{112 ")}{}$ ). Make (3).

Sew rectangle BK14 to the top of the row to make Rear Hood A and C (7" $\times 3$ ½"). Make (2).

Turn the third BK15 + E3 row $180^{\circ}$. Sew rectangle BK17 to the top to make Rear Hood B (7" $\left.\times 41 / 2^{\prime \prime}\right)$.

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BK15
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17. Sew Rear Hood units \(A\) and \(C\) to the top of Rear Units TA and TC to complete Rear Section TA and Rear Section TC (7" \(\times 12\) ½").


Sew Rear Hood B to the top of Rear Unit TB to complete Rear Section TB (7" \(\times 12\) ½").


\section*{Train Roof}
18. Sew together rectangles BK22 + E6 + BK24 ( 24 ½" \(\times 2^{\prime \prime}\) ). Sew strip BK25 to the top of the row to complete Train Roof A (24 ½" \(\times 3\) 3/4"). Make (2).

19. Sew together rectangles BK23 + E6 + BK22 ( \(28^{\prime \prime} \times 2\) "). Sew strip BK26 to the top of the row to complete Train Roof B (28" \(\times 3\) 3/4").


\section*{Train Tracks}
20. Sew together (15) rectangles J1 + (14) squares BK5, alternating positions to make a Track row (52" \(\times 1\) ½"). Make (3).
21. Sew together (4) WOF strips BK33 end-to-end. From this strip subcut (3) strips each 52" in length. Sew a 52" BK33 strip to the bottom of a Track row to complete the Train Tracks (52" \(\times\) 3"). Make (3).


\section*{Train Assembly}
22. Sew together end-to-end (2) BK34 strips. Trim to 52" in length.
23. To assemble Train A, select the following sections, rectangles and strips: Engine Section TA, Front Section TA, Rear Section TA, Train Roof A, Chassis TA, Train Tracks, strip BK34, and rectangles BK27 \& BK28.

\section*{CHOO CHOO QUILT}
24. Sew Rear Section TA to the left of Engine Section TA ( \(241 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}\) ).
Sew Train Roof A to the top ( \(241 / 2^{\prime \prime} \times 15\) 3/4").
Sew Front Section TA to the right side ( \(321 / 22^{\prime \prime} \times 153 / 4^{\prime \prime}\) ).
Sew Chassis TA to the bottom to complete Train A ( \(321 / 2^{\prime \prime} \times 203 / 4^{\prime \prime}\) ).
Sew rectangle BK27 to the left, BK28 to the right side of Train A (52" \(\times 20\) 3/4").
Sew Train Tracks to the bottom and strip BK34 to the top to complete Train A.
Assembly (52" \(\times 25\) ").

25. To assemble Train B, select the following sections, rectangles and strips: Engine Section TB, Front Section TB, Rear Section TB, Train Roof B, Chassis TB, Train Tracks, and (2) Rectangles BK30.
26. Sew Rear Section TB to the right of Engine Section TB ( \(28^{\prime \prime} \times 12\) ½").
Sew Train Roof B to the top ( \(28^{\prime \prime} \times 15\) 3/4").
Sew Front Section TB to the left side (43" \(\times 15\) 3/4").
Sew Chassis TB to the bottom to complete Train B (43" \(\times 20\) 3/4").
Sew a rectangle BK30 to each side of Train B (52" \(\times 20\) 3/4").
Sew Train Tracks to the bottom to complete Train B. Assembly (52" \(\times 23\) 1⁄" \({ }^{\prime \prime}\) ).

27. To assemble Train C, select the following sections, rectangles and strips: Engine Section TC, Front Section TC, Rear Section TC, Train Roof C, Chassis TC, Train Tracks, and rectangles BK31 \& BK32.
28. Sew Rear Section TC to the left of Engine Section TC ( \(241 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}\) ).
Sew Train Roof C to the top ( \(241 / 2^{\prime \prime} \times 15\) ³/4").
Sew Front Section TC to the right side ( 32 ½" \(\times 15\) ³/4").
Sew Chassis TC to the bottom to complete Train C ( 32 ½" \(\times 20\) 3/4").
Sew rectangle BK31 to the left, BK32 to the right side of Train C (52" \(\times 20\) 3/4").
Sew Train Tracks to the bottom to complete Train C Assembly (52" \(\times 23\) 1⁄" \({ }^{\prime \prime}\) ).


\section*{QUILT ASSEMBLY}
29. Sew together from top to bottom Train \(A+\operatorname{Train} B+\) Train C to complete the quilt top (52" \(\times 70\) ½").

\section*{FINISHING INSTRUCTIONS}

Finish quilt by layering the quilt top, batting, and backing. Baste quilt layers together and quilt as desired. Bind with the (7) Round the Mountain Dusk Wonky Gingham strips.

Enjoy and share your quilt using the hashtags \#roundthemontainfabric, \#choochoooquilt, \#rileyblakedesigns, and \#iloverileyblake.

\section*{CHOO CHOO QUILT}

\section*{QUILT LAYOUT DIAGRAM}
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