



FREE PATTERN



QUILT DESIGNED BY AGEstudio

Charlotte 2



Fabric A CTT46708 CAROLINA WREN DUSK



Fabric B CTT36707 MISS THREAD PLACID



Fabric C CTT36700 CHARLOTTE'S GARDEN MIST



Fabric D CTT36705 THE SOLARIUM DARK



Fabric E CTT46702 BLOOMING HILLS SUMMER



Fabric F CTT46703 DANCING GRACE ROUGE

Fabric J

PE-523

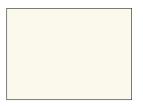
LATTE



Fabric **G** CTT46705 THE SOLARIUM BRIGHT



Fabric H CTT36703 DANCING GRACE VERDE



Fabric I PE-408 WHITE LINEN



Fabric L PE-471 SWEET MACADAMIA





Fabric M FE-515 SHOCKING PINK



Fabric N FE-518 BALLERINA



Fabric O CTT36704 BETTER IN PLAID NIGHT



BACKING CTT36706 WING HAVEN SPLASH



FINISHED SIZE | 96" × 96"

FABRIC REQUIREMENTS

Fabric A	CTT46708	1¾ yd.
Fabric B	CTT36707	1½ yd.
Fabric C	CTT36700	1½ yd.
Fabric D	CTT36705	1¾ yd.
Fabric E	CTT46702	1⁄2 yd.
Fabric F	CTT46703	1⁄2 yd.
Fabric G	CTT46705	% yd.
Fabric H	CTT36703	¹ ⁄ ₄ yd.
Fabric I	PE408	2 yd.
Fabric J	PE523	1⁄2 yd.
Fabric K	PE421	³⁄≈ yd.
Fabric L	PE471	1⁄2 yd.
Fabric M	FE515	5∕8 yd.
Fabric N	FE518	5∕8 yd.
Fabric O	CTT36704	³ ⁄4 yd.

BACKING FABRIC CTT36706 9 yds (Suggested)

BINDING FABRIC Fabric • CTT36704 (Included)

CUTTING DIRECTIONS

¹/₄" seam allowances are included. WOF means width of fabric.

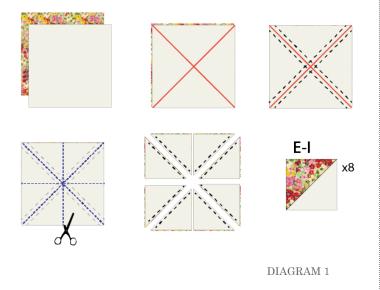
- Four (4) 12¹/₂" squares from fabric A.
- Two (2) 13³/4" squares from fabric A.
- Four (4) 13¹/₂" x 7¹/₂" squares from fabric **A**.
- Two (2) 24⁷/₈" squares from fabric **B**.
- Two (2) 24⁷/₈" squares from fabric C.
- Six (6) 13³/₄" squares from fabric **D**.
- Four (4) $13\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangles from fabric **D**.
- Two (2) 6⁷/₈" squares from fabric D.
- One (1) 13³/₄" square from fabric E.
- Three (3) 13³/₄" squares from fabric **F**. (Make sure to start cutting at the edge of the selvage)
- Two (2) 13³/₄" squares from fabric **G**.
- Two (2) 67/8" squares from fabric G.
- Four (4) 13¹/₂" x 7¹/₂" rectangles from fabric **G**.
- Two (2) 6⁷/₈" squares from fabric **H**.
- Two (2) 13³/₄" squares from fabric I.
- Four (4) 13¹/₂" x 7¹/₂" rectangles from fabric I.
- Sixteen (16) 12¹/₂" x 6¹/₂" rectangles from fabric I.
- Eight (8) 6¹/₂" squares from fabric I.
- Four (4) 13¹/₂" x 7¹/₂" rectangles from fabric J.
- Four (4) 8¹/₂" squares from fabric K.
- Two (2) 13¹/₂" x 7¹/₂" rectangles from fabric **L**.
- Two (2) 6⁷/₈" squares from fabric L.
- Four (4) 61/2" squares from fabric L.
- Three (3) 13³/₄" squares from fabric M.
- Two (2) $13\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangles from fabric M.
- One (1) 13³/₄" squares from fabric N.
- Twelve (12) 6¹/₂" squares from fabric **N**.
- Ten (10) 2¹/₂" x WOF strips from fabric O. (Binding)

CONSTRUCTION

Sew all right sides together with 1/4" seam allowance.

Magic 8 method:

- Start by placing one (1) 13³/₄" square from fabric E and I right sides together.
- Mark a diagonal line across both diagonals on the wrong side of the top fabric square.
- Sew a scant ¼" seam on both sides of both marked diagonal lines.
- Using your rotary blade or scissors cut a horizontal line, vertical line, and on both drawn diagonal lines.
- Open the blocks outward and lightly press. Be very careful to only press up and down, NOT back and forth so as not to stretch them. Your seam should be pressed (both layers) toward the darker color.
- Trim each HST to a $6\frac{1}{2}$ " square.



Repeat the Magic 8 technique with two (2) 13³/₄" squares from fabrics D and F. Make a total of sixteen (16) D-F HST. Trim each piece to 6¹/₂" square.



DIAGRAM 2

Repeat the Magic 8 technique with three (3) 13³/₄" squares from fabrics D and M. Make a total of twenty four (24) D-M HST. Trim each piece to 6¹/₂" square.



DIAGRAM 3

Repeat the Magic 8 technique with one (1) 13³/₄" square from fabrics F and N. Make a total of eight (8) F-N HST. Trim each piece to 6¹/₂" square.



Repeat the Magic 8 technique with one (1) 13³/₄" square from fabrics D and I. Make a total of eight (8) D-I HST. Trim each piece to 6¹/₂" square.



DIAGRAM 5

• Repeat the Magic 8 technique with two (2) 13³/₄" squares from fabrics **G** and **A**. Make a total of sixteen (16) **G-A** HST. Trim each piece to 6¹/₂" square.



HST construction

- Place one (1) 67/8" squares from fabric **H** and **L** right sides together.
- Mark a diagonal line on the wrong side of the square, sew ¼" on both side of the drawn line and using a rotary blade cut the square into two triangles. Trim each HST to a 6½" square. Repeat this step one more time.
- You need a total of four (4) H-L HST combinations.

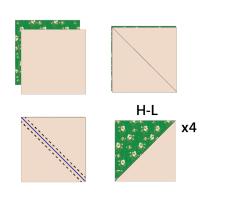


DIAGRAM 7

 Repeat the HST Construction with two (2) 6⁷/₈" squares from fabrics G and D. Make a total of four (4) G-D HST.



DIAGRAM 8

Repeat the HST Construction with two (2) 24⁷/₈" squares from fabrics C and B. Make a total of four (4) C-B HST. Make a total of four (4) C-B HST.

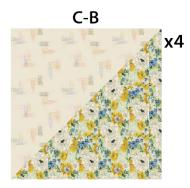


DIAGRAM 9

Block 1

- Take one (1) 12¹/₂" square from fabric A and place it on the top left corner of one (1) 24¹/₂" C-B HST. Pin the square and sew it diagonally, trim excess fabric ¹/₄" away from the seam and press.
- Repeat the same step with one (1) 8¹/₂" square from fabric K, but this time place it on the bottom right corner of the same 24¹/₂" C-G HST. pin the square and sew in a diagonal as shown on the diagram below, cut ¹/₄" away from the seam and press. Make a total of four (4) block 1.



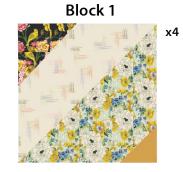


DIAGRAM 10

Half Rectangle Triangle 1:

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics D and I right sides facing each other, mark a diagonal line on the wrong side of fabric I that conects the left top corner with the bottom right corner of the rectangle. (See figure 1)
- Rotate fabirc I rectangle slightly towards the right and match the top left corner rectangle to the top right corner of fabric D rectangle, and the bottom right corner of fabric D rectangle with the bottom left corner of fabric I rectangle ((See Figure 2).

Half Rectangle Triangle 1 (D-I):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics D and I right sides facing each other, mark a diagonal line on the wrong side of fabric I that connects the left top corner with the bottom right corner of the rectangle. (See figure 1)
- Rotate fabirc I rectangle slightly towards the right and match the top left corner rectangle to the top right corner of fabric D rectangle, and the bottom right corner of fabric D rectangle with the bottom left corner of fabric I rectangle (See Figure 2).
- Using the diagonal line as a guide sew a seam 1/4" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle using the 12½" x 6½" HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of each half rectangle triangle. See figure 4 (Repeat this steps 1 more time).
- Note that with this method you will get two (2) HRT1(D-I) both of the same direction.

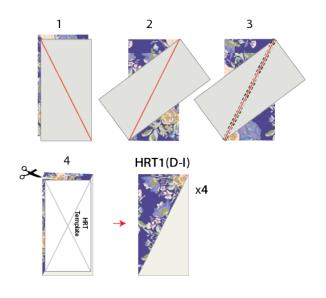
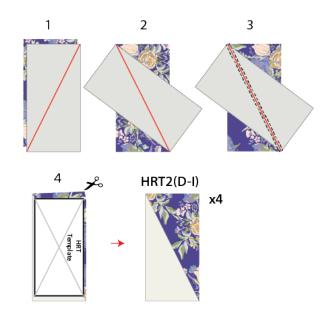


DIAGRAM 11

Half Rectangle Triangle 2 (D-I):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics D and I right sides together, mark a diagonal line on the wrong side of fabric I that connects the right top corner with the bottom left corner of the rectangle. (See figure 1)
- Rotate the fabric I rectangle slightly towards the left and match the right top corner to the left top corne of fabric D rectangle. and the bottom left corner of fabric I rectangle with the bottom right corner of fabric D rectangle (See Fig 2)
- Using the diagonal line as a guide sew a seam ¹/₄" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle using the 12½" x 6½" HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of the half rectangle triangle. See figure 4 (Repeat this steps 1 more time).
- Note that this way of placing the top rectangles will give you two (2) HRT in the opposite direction of HRT1(D-I). You will need a total of four (4) HRT2 (D-I)



Half Rectangle Triangle 1 (A-L):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics A and L right sides together, mark a diagonal line on the wrong side of fabric A that connects the left top corner with the bottom right corner of the rectangle. (See figure 1)
- Rotate fabirc **A** rectangle slightly towards the right and match the left top corner rectangle to the top right corner of fabric **L** rectangle and the bottom right corner of fabric **A** rectangle with the bottom left corner of fabric **L** rectangle (See Figure 2)
- Using the diagonal line as a guide sew a seam ¹/₄" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle using the 12¹/₂" x 6¹/₂" HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of each half rectangle triangle.
- Note that with this method you will get two HRT1(A-L) both of the same direction.



DIAGRAM 13

Half Rectangle Triangle 2 (A-L):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics A and L right sides together, mark a diagonal line on the wrong side of fabric A that connects the right top corner with the bottom left corner of the rectangle. (See figure 1)
- Rotate the fabric A rectangle slightly towards the left and match the right top corner to the left top corne of fabric L rectangle. and the bottom left corner of fabric A rectangle with the bottom right corner of fabric L rectangle (See Figure 2)
- Using the diagonal line as a guide sew a seam ¹/₄" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle using the 12½" x 6½" HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of the half rectangle triangle. (See figure 4)
- Note that this way of placing the top rectangles will give you two HRT in the opposite direction of HRT1(A-L) You will need a total of two (2) HRT2 (A-L)



Half Rectangle Triangle 1 (G-J):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics G and J right sides together, mark a diagonal line on the wrong side of fabric G that connects the left top corner with the bottom right corner of the rectangle. (See figure 1)
- Rotate fabirc G rectangle slightly towards the right and match the top left corner of the rectangle to the top right corner of fabric J rectangle and the bottom right corner of fabric J rectangle with the bottom left corner of fabric G rectangle (See Figure 2).
- Using the diagonal line as a guide sew a seam ¹/₄" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle using the 12¹/₂" x 6¹/₂" HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of each half rectangle triangle. (See figure 4)
- Note that with this method you will get two HRT1(G-J) both of the same direction. Repeat this step one more time to get a total of four (4) HRT1(G-J)

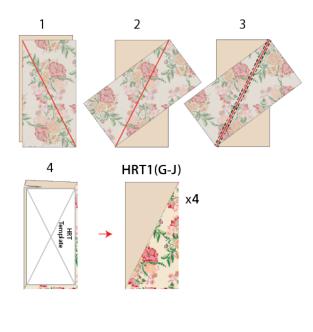
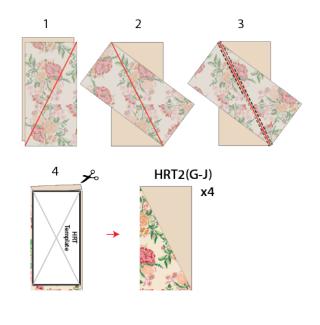


DIAGRAM 15

Half Rectangle Triangle 2 (G-J):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics G and J right sides together, mark a diagonal line on the wrong side of fabric G that connects the right top corner with the bottom left corner of the rectangle. (See figure 1)
- Rotate the fabric **G** rectangle slightly towards the left and match the right top corner to the left top corne of fabric **J** rectangle and the bottom left corner of fabric **G** rectangle with the bottom right corner of fabric **J** rectangle (See Figure 2)
- Using the diagonal line as a guide sew a ¼" seam on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle to 12½" x 6½" using the HRT Template locatedat the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of the half rectangle triangle. (See figure 4)
- Note that this way of placing the top rectangles will give you two HRT in the opposite direction of HRT1(G-J). Repeat this step one more time to get a total of four (4) HRT2(G-J)



Half Rectangle Triangle 1 (A-M):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics A and M right sides together, mark a diagonal line on the wrong side of fabric M that connects the left top corner with the bottom right corner of the rectangle. (See figure 1)
- Rotate fabirc **M** rectangle slightly towards the right and match the left top corner rectangle to the top right corner of fabric **A** rectangle and the bottom right corner of fabric **A** rectangle with the bottom left corner of fabric **M** rectangle (See Figure 2)
- Using the diagonal line as a guide sew a ¼" seam on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle to $12\frac{1}{2}$ x $6\frac{1}{2}$ " using the HRT Template located at the end of the instructions.
- Make sure to align the diagonal lines of the template with the seams of each half rectangle triangle. (See figure 4)
- Note that with this method you will get two HRT1(A-M) both of the same direction. You will need a total of two (2) HRT1(A-M)



DIAGRAM 17

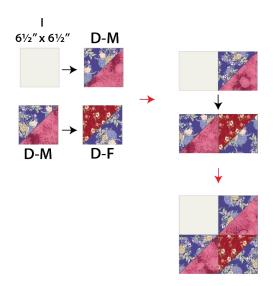
Half Rectangle Triangle 2 (A-M):

- Place (1) 13¹/₂" x 7¹/₂" rectangle from fabrics A and M right sides together, mark a diagonal line on the wrong side of fabric M that connects the right top corner with the bottom left corner of the rectangle. (See figure 1)
- Rotate the fabric M rectangle slightly towards the left and match the right top corner to the left top corne of fabric A rectangle. and the bottom left corner of fabric M rectangle with the bottom right corner of fabric A rectangle (See Figure 2)
- Using the diagonal line as a guide sew a seam 1/4" on either side of the line, and cut through the drawn line.
- Trim each half rectangle triangle to $12\frac{1}{2}$ x $6\frac{1}{2}$ " using the HRT Template located at the end of the instructions,
- Make sure to align the diagonal lines of the template with the seams of the half rectangle triangle. (See figure 4)
- Note that this way of placing the top rectangles will give you two HRT in the opposite direction of HRT1(A-M). You will need a total of two (2) HRT2(A-M)



Block 2

- Start by joining one (1) 6¹/₂" square from fabric A and one (1) D-M HST, then sew one (1) D-M HST and one (1) D-F HST.
- Join those two pieces together, see diagram below for reference.



- DIAGRAM 19
- Join one (1) HRT1(D-I) and one (1) HRT1(G-J)

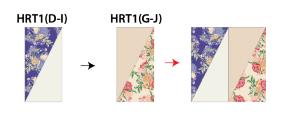


DIAGRAM 20

• Join both previously sewn pieces together, This will be row three of block 2. See diagram below for reference.



DIAGRAM 21

• Sew pieces in row 1 together, repeat the same step with row 2.

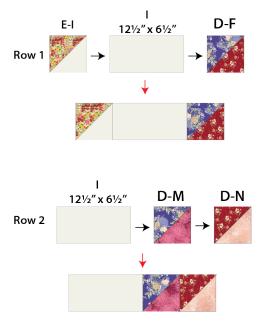
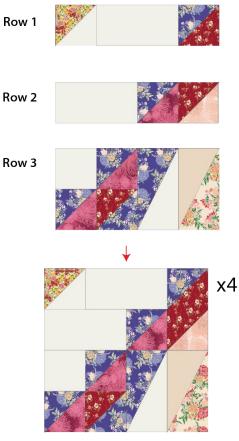


DIAGRAM 22

• Join row 1, 2 and 3 together and that will be block 2. Make a total of four (4) block 2.



Block 2

Block 3

• Arrange pieces into four rows of three pieces each. See diagram below .

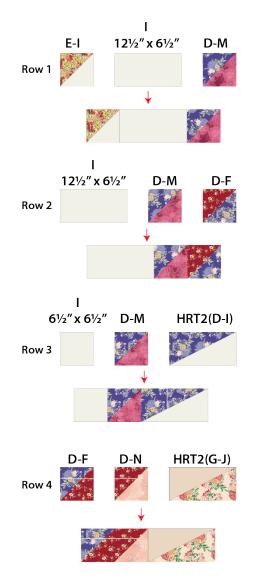
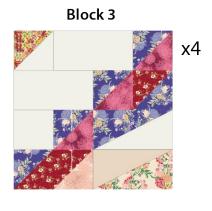


DIAGRAM 24

• Make a total of four (4) block 3.



 ${\rm DIAGRAM}\ 25$

- Start by joining one (1) 6¹/₂" square from fabric N and one (1) G-A hst, then sew one (1) G-A hst and one (1) H-L HST.
- Join those two pieces together, see diagram below for reference.

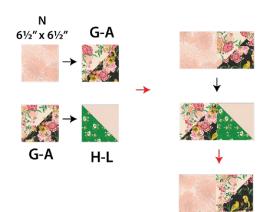


DIAGRAM 26

 Join one (1) HRT1(A-L) and one (1) HRT1(A-M).
 See diagram below for pieces placement and attachments

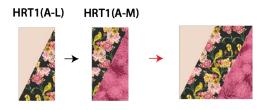
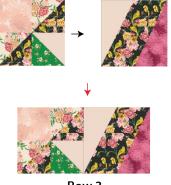


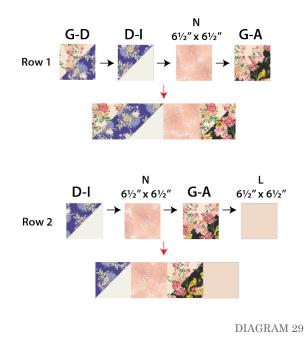
DIAGRAM 27

• Join both previously sewn pieces together, This will be row three of block 4. See diagram below for reference.



Row 3

• Sew pieces in row one together and repeat the same step with row 2.



• Join row 1, 2 and 3 together. That will be block 4. Make a total of two (2) block 4.

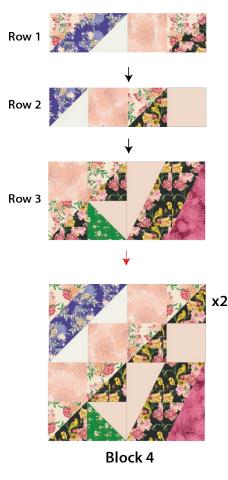


DIAGRAM 30

Block 5

- Start by joining one (1) G-A HST and one (1) 6¹/₂" square from fabric N, then sew one (1) H-L HST and one (1) G-A HST.
- Join those two pieces together, see diagram below for reference.

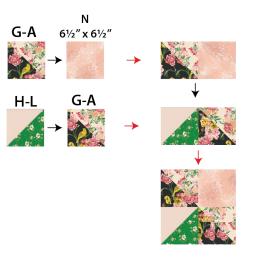


DIAGRAM 31

• Join one (1) HRT2(A-M) and one (1) HRT2(A-C).



DIAGRAM 32

- Join both previously sewn pieces together.
- This will be row three of block 5. See diagram below for reference.



 Arrange one (1) G-A HST, one (1) 6½" square from fabric N, one (1) D-I HST and one one (1) G-D HST. Sew them and that will be row 1.

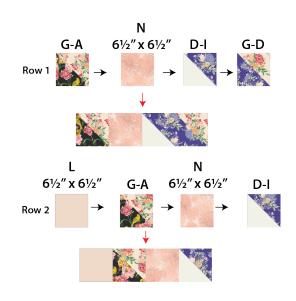


DIAGRAM 34

• Join row 1, 2 and 3 together. That will be block 5. Make a total of two (2) block 5.

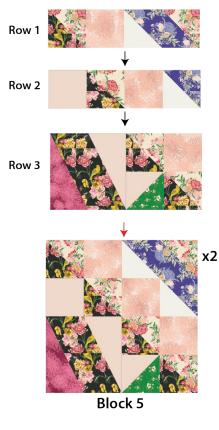


DIAGRAM 35

- Block 6
- Arrange block 1 and 2 in row 1 and block 3 and 4 in row 2.

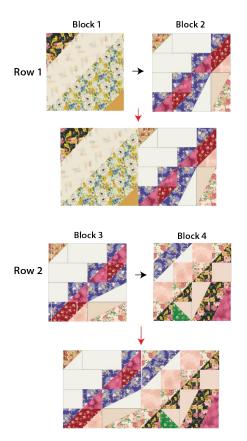
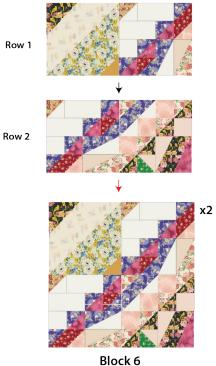


DIAGRAM 36

• Join row 1, 2 and that will be block 6. Make a total of two (2) block 6.



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Block 7

• Arrange block 3 and 1 in row 1 and block 5 and 2 in row 2.



DIAGRAM 38

• Join rows 1 and 2. That will be block 7

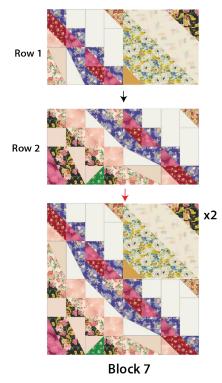


DIAGRAM 39

QUILT TOP

• Arrange blocks 6 and 7 into two rows of two blocks each.

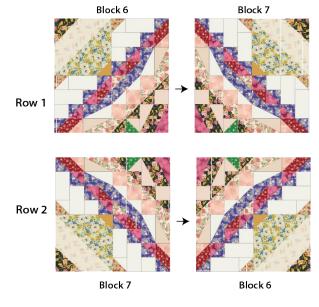


DIAGRAM 40

• Sew rows together.

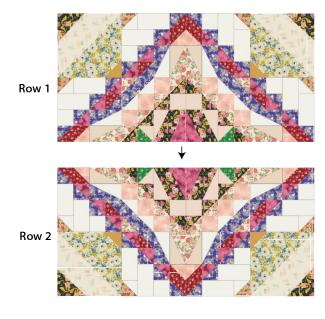


DIAGRAM 41

• Quilt as desired.



DIAGRAM 42

QUILT ASSEMBLY

Sew rights sides together.

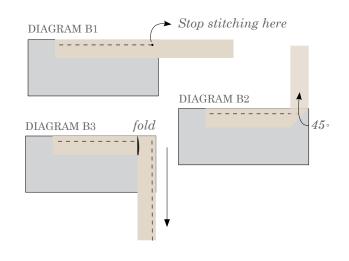
- Place BACKING FABRIC on a large surface wrong side up. Stretch it with masking tape against that surface.
- Place BATTING on top of backing fabric.
- Place TOP on top of the batting with right side facing up. Smooth away wrinkles using your hands.
- Pin all layers together and baste with basting thread, using long stitches. You can also use safety pins to join the layers.
- Machine or hand quilt starting at the center and working towards the corners. Remember that quilting motifs are a matter of personal preference. Have fun choosing yours!
- After you finished, trim excess of any fabric or batting, squaring the quilt to proceed to bind it.

BINDING

Sew right sides together.

Sew 10 (ten) 2½" strips of fabric • to make a final strip 394" long. Start sewing the binding strip in the middle of one of the sides of the quilt, placing the strip right side down and leaving an approximated 5" tail. Sew with ¼" seam allowance (using straight stitch), aligning the strip's raw edge with the quilt top's raw edge.

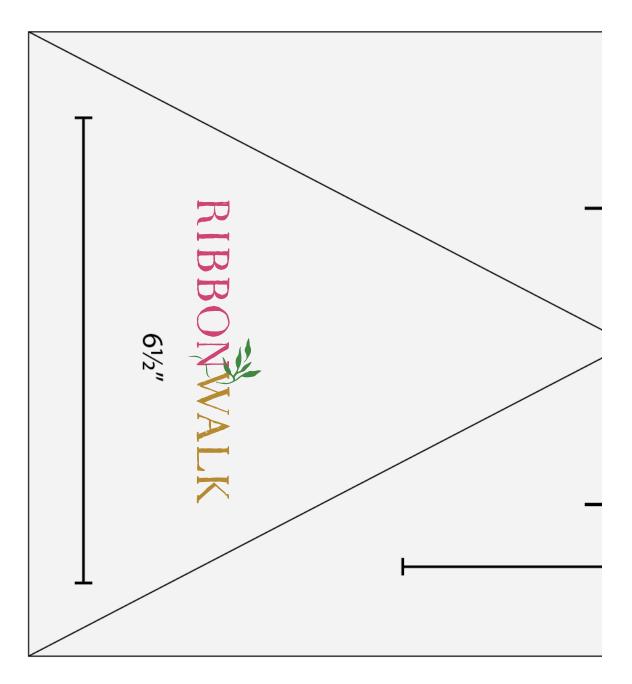
- Stop stitching ¼" before the edge of the quilt (DIAGRAM B 1). Clip the threads. Remove the quilt from under the machine presser foot.
 Fold the strip in a motion of 45° and upward, pressing with your fingers (DIAGRAM B2).
 Hold this fold with your finger, bring the strip down in line with the next edge, making a horizontal fold that aligns with the top edge of the quilt (DIAGRAM B3). Start sewing at ¼" of the border, stitching all the layers. Do the same in the four corners of the quilt.
- Stop stitching before you reach the last 5 or 6 inches. Cut the threads and remove the quilt from under the machine presser foot. Lay the loose ends of the binding flat along the quilt edge, folding the ends back on themselves where they meet. Press them together to form a crease. Using this crease as the stitching line, sew the two open ends of the binding with right sides together (you can help yourself marking with a pencil if the crease is difficult to see).
- Trim seam to ¼" and press open. Complete the sewing. Turn binding to back of the quilt, turn raw edge inside and stitch by hand using blind stitch.



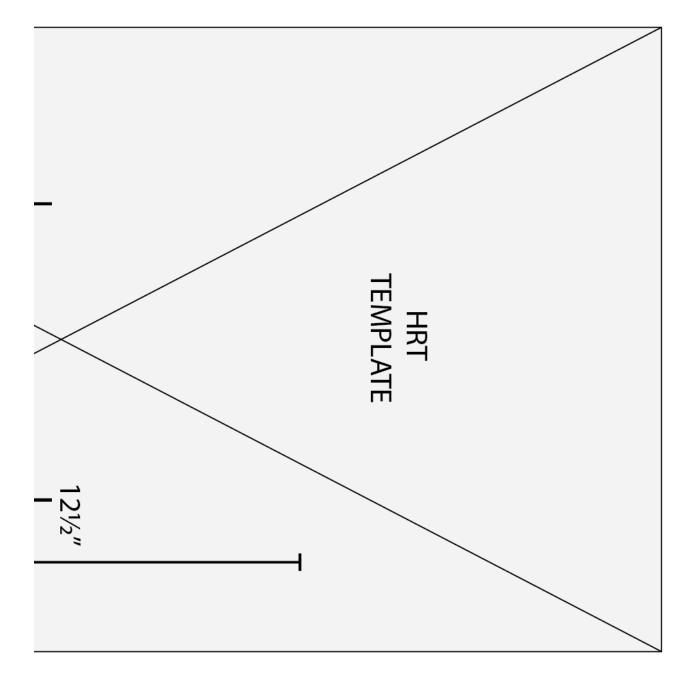
• If you are using our 2.5 edition (binding fabric), click or scan this QR code to see a tutorial on how to use this specialty fabric.



TEMPLATE



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NOTE: While all possible care has been taken to ensure the accuracy of this pattern, We are not responsible for printing errors or the way in which individual work varies.

Please read instructions carefully before starting the construction of this quilt. If desired, wash and iron your fabrics before starting to cut.

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