## pellon <br> The Magic in the Middle <br> <br> Your Heart Touches Ours Quilt <br> <br> Your Heart Touches Ours Quilt Skill Level: Intermediate Skill Level: Intermediate <br> 'Your bravery and service of country led you to offer all to show you care. We wanted to let you know we love you and you were not alone out there. <br> Your heart has touched so many others and kept their hopes and dreams alive. Without courageous people like you our great nation could not survive'.

With unending gratitude, we dedicate this quilt to you.


Legacy ${ }^{\text {™ }}$ by Pellon ${ }^{\oplus}$ presents 'Your Heart Touches Ours', designed by Alexandra Henry for Quilted in Honor, an initiative created to support Operaton Homefront. The block was designed so that when blocks are sewn together, they create a second heart in between each heart. Sections on the block's outer rows are removed so that the main heart touches the edge on each side. Alexandra's website is http://www.artbyalexa.com

Fabrics Needed


Fabric A - Island Batik US02-3
Fabric B - Island Batik KP02-3US
Fabric C - Island Batik US06-1 Fabric D - Island Batik NOO9-BU9 Fabric E - Island Batik US05-1

Backing fabric
Binding fabric
Materials Needed
$\begin{array}{ll}\text { Pellon }{ }^{\circledR} \text { 835R Stitch-N-Tear }{ }^{\circledR} \text { Lite } & 2 \text { pkgs } \\ \text { Legacy }^{\text {TM }} \text { by Pellon }{ }^{\circledR} 80 / 20 \text { Batting OAB-96 } & 1-1 / 2 \text { y }\end{array}$
Legacy ${ }^{\text {™ }}$ by Pellon ${ }^{\circledR}$ 80/20 Batting QAB-96 1-1/2 yds
Thread
Zip lock baggies
*Get 120" width Natural Blend 80/20 Batting (AB-120)

## Tools Needed

Sewing machine and related supplies
Rotary cutter and related supplies

4 pkgs
2-1/4 yds
7 pkgs
Wheelchair

| Throw | Twin | Full | Queen | King |
| :--- | :--- | :--- | :--- | :--- |
| $1-1 / 2 \mathrm{yds}$ | $4-3 / 4 \mathrm{yds}$ | $5-1 / 2 \mathrm{yds}$ | $6-1 / 4 \mathrm{yds}$ | $8-7 / 8 \mathrm{yds}$ |
| $7 / 8 \mathrm{yd}$ | $2-5 / 8 \mathrm{yds}$ | $3-1 / 8 \mathrm{yds}$ | $3-1 / 2 \mathrm{yds}$ | $5-1 / 8 \mathrm{yds}$ |
| $7 / 8 \mathrm{yd}$ | $2-5 / 8 \mathrm{yds}$ | $2-7 / 8 \mathrm{yds}$ | $3-3 / 8 \mathrm{yds}$ | $4-5 / 8 \mathrm{yds}$ |
| $1 / 4 \mathrm{yd}$ | $3 / 8 \mathrm{yd}$ | $1 / 2 \mathrm{yd}$ | $3 / 4 \mathrm{yd}$ | 1 yd |
| $3 / 4 \mathrm{yd}$ | 1 yd | $1-1 / 4 \mathrm{yds}$ | $1-1 / 2 \mathrm{yds}$ | 2 yds |
|  |  |  |  |  |
| $1-1 / 2 \mathrm{yds}$ | $5-1 / 2 \mathrm{yds}$ | $8-1 / 4 \mathrm{yds}$ | 9 yds | $10-1 / 2 \mathrm{yds}$ |
| $1 / 2 \mathrm{yd}$ | $3 / 4 \mathrm{yd}$ | $3 / 4 \mathrm{yd}$ | 1 yd | 1 yd |

$23 / 4 \mathrm{yds}$
3 yds*

A percentage of proceeds from every purchase of the QAB-96 goes to Operation Homefront.

## Quilt Dimensions

|  | Wheelchair Throw | Twin | Full | Queen | King |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Finished Size | $39-1 / 2^{\prime \prime} \times 51-1 / 2^{\prime \prime}$ | $75-1 / 2^{\prime \prime} \times 87-1 / 2^{\prime \prime}$ | $87-1 / 2^{\prime \prime} \times 87-1 / 2^{\prime \prime}$ | $87-1 / 2^{\prime \prime} \times 99-1 / 2^{\prime \prime}$ | $115-1 / 2^{\prime \prime} \times 115-1 / 2^{\prime \prime}$ |
| Block Size | $12^{\prime \prime}$ | $12^{\prime \prime}$ | $12^{\prime \prime}$ | $12^{\prime \prime}$ | $12^{\prime \prime}$ |
| Blocks x Rows | $3 \times 4$ | $6 \times 7$ | $7 \times 7$ | $7 \times 8$ | $9 \times 9$ |
| \# of Blocks | See Page 5 for Block Requirements |  |  |  |  |
| Size of Border One | $1 / 2^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ | $1^{\prime \prime}$ | $4-1 / 4^{\prime \prime}$ |

## Strip Cutting Instructions

(All strips are cut across the full width of the fabric)

Wheelchair Throw Twin Full Queen King
Fabric A Island Batik US02-3 - Background

| $2 "$ strip | 27 | 75 | 89 | 101 | 148 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $3-1 / 2^{\prime \prime}$ strip | 2 | 42 | 49 | 56 | 14 |

Fabric B Island Batik KP02-3US - Blue hearts

| $2 "$ strip | 10 | 39 | 45 | 52 | 74 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $3-1 / 2^{\prime \prime}$ strip | 3 | 8 | 9 | 11 | 15 |

Fabric C Island Batik US06-1 - Red hearts

| 2" strip | 10 | 39 | 45 | 52 | 74 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Fabric D Island Batik NOO9-BU9 - First Border

| $1 "$ strip | 6 | 8 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $1-1 / 2^{\prime \prime}$ strip | 0 | 0 | 8 | 10 | 12 |

Fabric E Island Batik US05-1 - Second Border
3-1/4" strip
6
10
10
10
12

## Stitch-N-Tear ${ }^{\circledR}$ Lite Foundation Page Cutting Instructions

| Wheelchair <br> Throw | Twin | Full | Queen | King |
| :--- | :---: | :---: | :---: | :---: |
| 48 | 168 | 196 | 224 | 324 |

$8-1 / 2^{\prime \prime} \times 12^{\prime \prime}$ sheet
48
168
196
324

Use the $2^{\prime \prime}$ strips to cut the rectangles and squares for pieces of the sections that have a $2^{\prime \prime}$ measurement anywhere in them. For all other pieces use the $3-1 / 2^{\prime \prime}$ strips. For example, piece A1 is $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$, so use a $2^{\prime \prime}$ strip. Mark the large ziplock baggies with the Section Letter and the size of the pieces. Place pieces in the corresponding baggie.

| Section A | Wheelchair Throw | Twin | Full | Queen | Kiing |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A1 Fabric A $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ | 12 | 42 | 49 | 56 | 81 |
| A2-A5 Fabric C 2" square | 48 | 168 | 196 | 224 | 324 |
| Section B | Wheelchair Throw | Twin | Full | Queen | King |
| B1 Fabric C $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ | 12 | 42 | 49 | 56 | 81 |
| B2 \& B3 Fabric A $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ | 24 | 84 | 98 | 112 | 162 |
| $B 4$ \& B5 Fabric C 2" square | 24 | 84 | 98 | 112 | 162 |
| B6 Fabric A 6-1/2" x 3-1/2" | 12 | 42 | 49 | 56 | 81 |
| $B 7$ \& B8 Fabric C 2" square | 24 | 84 | 98 | 112 | 162 |
| Section C | Wheelchair Throw | Twin | Full | Queen | King |
| C1 Fabric C 6-1/2"x $\mathbf{2}^{\prime \prime}$ | 12 | 42 | 49 | 56 | 81 |
| C2 Fabric B 2" square | 12 | 42 | 49 | 56 | 81 |
| C3 Fabric A 2" square | 12 | 42 | 49 | 56 | 81 |
| Section D | Wheelchair Throw | Twin | Full | Queen | King |
| D1 Fabric C 6-1/2" $\times 2$ " | 12 | 42 | 49 | 56 | 81 |
| D2 Fabric B 2" square | 12 | 42 | 49 | 56 | 81 |
| D3 Fabric A 2" square | 12 | 42 | 49 | 56 | 81 |
| Section E | Wheelchair Throw | Twin | Full | Queen | King |
| E1 Fabric A 2" square | 12 | 42 | 49 | 56 | 81 |
| E2 Fabric B 3-1/2" square | 12 | 42 | 49 | 56 | 81 |
| E3 Fabric C 2" square | 12 | 42 | 49 | 56 | 81 |
| Section F | Wheelchair Throw | Twin | Full | Queen | King |
| F1 Fabric A $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ | 12 | 42 | 49 | 56 | 81 |
| F2 \& F3 Fabric C ${ }^{\prime \prime}$ " square | 24 | 84 | 98 | 112 | 162 |
| F4 Fabric C $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ | 12 | 42 | 49 | 56 | 81 |
| F5 \& F6 Fabric A 2" square | 24 | 84 | 98 | 112 | 162 |
| Your Heart Touches Ours Page 3 | Graphic Artist Alexandra Henry PERMISSION IS GIVEN TO REPRODUCE FOR PERSONAL USE ONLY © 2013 - PCP Group, LLC |  |  |  |  |


| Section G | Wheelchair Throw | Twin | Full | Queen | King |
| :---: | :---: | :---: | :---: | :---: | :---: |
| G1 Fabric A 2" square | 12 | 42 | 49 | 56 | 81 |
| G2 Fabric B 3-1/2" square | 12 | 42 | 49 | 56 | 81 |
| G3 Fabric C 2" square | 12 | 42 | 49 | 56 | 81 |
| Section H | Wheelchair Throw | Twin | Full | Queen | King |
| H1 \& H5 Fabric A 2" square | 18 | 72 | 86 | 98 | 144 |
| H2 \& H4 Fabric B 4-1/2"x $\mathbf{2}^{\prime \prime}$ | 18 | 72 | 86 | 98 | 144 |
| H3 Fabric A 7-1/2"x $\mathbf{2}^{\prime \prime}$ | 9 | 36 | 43 | 49 | 74 |
| Section I | Wheelchair Throw | Twin | Full | Queen | King |
| 11 \& I5 Fabric A 2" square | 18 | 72 | 86 | 98 | 144 |
| 12 \& I4 Fabric B 4-1/2" x $2^{\prime \prime}$ | 18 | 72 | 86 | 98 | 144 |
| 13 Fabric A 7-1/2"x $2^{\prime \prime}$ | 9 | 36 | 43 | 49 | 74 |
| Section J | Wheelchair Throw | Twin | Full | Queen | King |
| J1 Fabric A 2"x 3-1/2" | 9 | 36 | 42 | 49 | 72 |
| J2 Fabric B 2" square | 9 | 36 | 42 | 49 | 72 |
| J3 Fabric B 2"x 3-1/2" | 9 | 36 | 42 | 49 | 72 |
| J4 Fabric A 2" square | 9 | 36 | 42 | 49 | 72 |
| J5 Fabric A 3-1/2" square | 9 | 36 | 42 | 49 | 72 |
| Section K | Wheelchair Throw | Twin | Full | Queen | King |
| K1 Fabric A 2"x 3-1/2" | 9 | 36 | 42 | 49 | 72 |
| K2 Fabric B 2" square | 9 | 36 | 42 | 49 | 72 |
| K3 Fabric B 2"x 3-1/2" | 9 | 36 | 42 | 49 | 72 |
| K4 Fabric A 2" square | 9 | 36 | 42 | 49 | 72 |
| Sections L and M | Wheelchair Throw | Twin | Full | Queen | King |
| L1 \& M1 Fabric A 2"x 3-1/2" | 14 | 60 | 72 | 84 | 128 |

There are five variations of the Full Block to create the design of the quilt where the red hearts all align with the outer edges of the quilt that touches the first border. See the diagrams of the Variations and the chart for each size quilt to see what columns/rows are deleted and how many of each to make for desired quilt size. Follow the instructions where columns or rows are left off the Full Block to create each variation.

| Block | Wheelchair Throw | Twin | Full | Queen | King |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Number of Full Blocks | 3 |  |  |  |  |
| Number of Variation 1s | 3 | 6 | 30 | 35 | 56 |
| Number of Variation 2s | 3 | 6 | 6 | 7 | 8 |
| Number of Variation 3s | 1 | 4 | 5 | 7 | 8 |
| Number of Variation 4s | 1 | 1 | 1 | 5 | 7 |
| Number of Variation 5s | 1 | 1 | 1 | 1 | 1 |
| Total Number of Blocks | 12 | 42 | 49 | 1 | 1 |



Variation 1
Left outer side of quilt All sizes will have this variation Leave off Sections I and M $12-1 / 2^{\prime \prime} \times 11^{\prime \prime}$ unfinished


## Variation 4

Bottom left corner of quilt All sizes will have one of this variation Leave off Sections I, J, K, L, and M $11^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ unfinished


Full Block 12-1/2" square unfinished


Variation 3
Bottom row center blocks of quilt All sizes will have this variation Leave off Sections J, K, L and M $12-1 / 2^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ unfinished


Variation 2
Right outer side of quilt All sizes will have this variation Leave off Sections $H$ and $L$ $12-1 / 2^{\prime \prime} \times 11^{\prime \prime}$ unfinished


Variation 5
Bottom right corner of quilt All sizes will have one of this variation Leave off Sections H, J, K, L, and M $11^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ unfinished

## Block Assembly Instructions

Set stitching length to 1.5 for all foundation stitching.


Step 1. Cut the required number of $8-1 / 2^{\prime \prime} \times 12^{\prime \prime}$ rectangles of Stitch-N-Tear ${ }^{\circledR}$ Lite for foundation piecing. See the chart on Page 2 for required number of sheets. Press the sheets until they lie completely flat. Print one sheet at a time. Make sure the printer is printing at $100 \%$. Check the gauge after printing the first sheet. Print the four template pages for each block of the quilt, following the chart on Page 5. Cut the foundation sections apart outside the dashed lines. There will be extra foundation around the dashed lines for each section.

NOTE: All printable foundation sheets have been preset to print at a lighter tone ( $40 \%$ grayscale) to avoid any ink transfer from the Stitch-N-Tear ${ }^{\circledR}$ Lite to the fabric if moistened.

Extra hints for working with long sections such as H and I can be found on Page 9.

Step 2. Place one Section A foundation sheet face down. Center one Fabric A 2" x 3-1/2" rectangle right side up over the A1 place on the foundation. Pin in place.

Step 3. Place one Fabric C 2" square right side down on the Fabric A rectangle, aligning the raw edges as shown in photo.


Step 4. Flip the foundation over, keeping the pieces in place. Stitch the line between A1 and A2, backstitching at the start and stop. Make sure that the stitching starts and ends in the corners of piece A2.

Step 5. Fold the foundation back along the stitched line. Trim the seam allowance to $1 / 4^{\prime \prime}$ as shown. Unfold the foundation and open the stitched pieces. Press.

Step 6. Place one Fabric C 2" square right side down on the Fabric A rectangle, aligning raw edges as shown. Pin to hold. Make sure the corners of the 2" squares are aligned with the diagonal line between A1 and A3. Stitch the line between A1 and A3 as in Step 4.

Step 7. Fold the foundation back as in Step 5. Trim the seam allowance to $1 / 4^{\prime \prime}$. Unfold the foundation and open the stitched pieces. Press.


Step 8. Place the Fabric C 2 " squares for pieces A4 and A5 right side down on each end of the A1 rectangle. Pin to hold. Flip foundation over and stitch on the lines between the pieces, backstitching at the start and stop. Open pieces and press.

Step 9. Flip Section A so the foundation is facing up. Trim the section along the dashed lines around the whole section. Repeat these steps until all Section As are done for the selected quilt size.

Photo at right shows Section A from the foundation side after trimming.

Photo at right shows Section A from the fabric side after trimming.

Step 10. Continue sewing Sections B through K following the number sequencing for each section as sewn for Section A. Sections $L$ and $M$ consist of one $2^{\prime \prime} \times 3-1 / 2^{\prime \prime}$ piece. These pieces can be temporarily glued onto a foundation or left alone to sew to the blocks without a foundation.

Sew all the sections needed for selected quilt size. Place completed sections back into their respective baggies until time to sew the sections together.

NOTE: Extra hints for sewing and cutting foundation patterns are on Page 9.

HINTS AND TIPS: There is more than one way to approach sewing long strips. One method is to fold back the foundation on the seamline of the next step in the section. Trim the seam allowance to $1 / 4^{\prime \prime}$. After trimming the piece, the next piece will be easier to line up on the diagonals.

Photo at right shows how to line up the next piece when the seam allowance was cut. The bottom right corner is matched with the diagonal end and the upper left diagonal lines up with the intersection of the two pieces.

Another method is to leave the previous piece uncut but match the next piece as shown. The bottom right corner of this piece should lie exactly on the diagonal end point on the foundation. Push a pin through to check that it is lined up. The intersection of the two pieces at the top left should be exactly at the other end of the diagonal end point on the foundation. Pin in place to hold.


Diagonal End Point on foundation


Diagonal End Point on foundation

Step 11. Place one Section $A$ and one Section $B$ right sides together, matching the seam lines. Pin to hold if desired. Stitch along the seam line, backstitching at the start and stop. Press seam open. Repeat until all Sections A and $B$ are sewn.


Step 12. Place and stitch Sections $C$ and $D$ as shown at right. Press seams toward Sections C and D. Repeat until all Sections $C$ and $D$ are sewn.

Step 13. Place and stitch Sections E, F, and G as shown at right. Press seams toward Sections E and G. Repeat until all Sections $E, F$, and $G$ are sewn.


Step 14. Place and stitch the E, F, and G unit to the A, B, C, and D unit. Press seam up. Repeat until all are sewn.


Step 15. Place and stitch Sections H and/or I to the block. Press seams toward the block. Repeat until the required number for selected quilt size are sewn. Refer to chart on Page 5. Some blocks will have both H and I , while others get only H or I.

Step 16. Place and stitch Sections J and K as shown. Press seams toward Section J. Repeat until required number are sewn. Refer to chart on Page 5.


Step 17. Place and stitch Sections L and/or M. Press seams toward Sections L and M. Repeat until required number are sewn. Refer to chart on Page 5. Some units will have both L and $M$, while others get only $L$ or $M$.


Step 18. Place and stitch the units sewn in Step 17 to the blocks. Keep track of which blocks are the whole unit and which ones are minus either L or M. Match the seams according to the Variation. Refer to chart on Page 5.


NOTE: Use a 1/4" seam allowance for Steps 19 through 22.

Step 19. Place all the blocks on a design wall or flat surface. The blocks that are Variation 1 will be in a column on the left side of the quilt. Variation 2 will be in a column on the right side. Variation 3 will be along the bottom row with one Variation 4 on the left and one Variation 5 on the right. All the full blocks are placed in the center of the quilt between the outer columns and the bottom row.


Step 20. Sew the blocks together in each row. Press the odd number rows to the left. Press the even number rows to the right. Sew the rows together. Press seams open.

Step 20. Measure the quilt in the center vertically. Measure and mark the first border strips. Piece strips together if necessary to reach the length required. Sew one strip to each side of the quilt. Press seams toward the border.

Step 21. Measure the quilt in the center horizontally. Measure and mark the top and bottom border strips. Piece strips together if necessary to reach the length required. Sew one strip to the top and one to the bottom of the quilt. Press seams toward the top and bottom.

Step 22. Repeat steps 20 and 21 to add the second border.
Step 23. Measure and piece backing. Layer the backing, batting and top. Quilt as desired. Bind quilt.


Remember, a percentage of proceeds from the sale of Legacy ${ }^{\text {TM }}$ by Pellon ${ }^{\oplus}$ Natural Blend Item \#QAB-96 will be donated to Operation Homefront.

## Your Heart Touches Ours Page 12

## Section Foundation Templates for Your Heart Touches Ours

Set printer to $100 \%$. Check gauge.


$\square$




| $1{ }^{\prime \prime}$ |
| :--- |
| Gauge |




