

Essential Heroes

• A Free Project Sheet •
• NOT FOR RESALE •

QUILT 2



Featuring fabrics from the **Essential Heroes** collection by **Chelsea DesignWorks** for **STUDIO·e·fabrics**

Fabric Requirements

(A) 5653-18 ¼ yard
(B) 1351-Burgundy** ¼ yard
(C) 5654-78 ¾ yard
(D) 5649-9 ¾ yard
(E) 5658-1W ⅝ yard
(F) 5657-71 ¼ yard
(G) 5656-71 ¼ yard
(H) 5652-78 ⅞ yard
(I) 5653-88 ½ yard

(J) 1351-Pewter**... ¾ yard
(K) 5655-1 ¾ yard
(L) 5651-78 2 ½ yards
(M) 1351-Navy**.... ⅝ yard*
Backing
5650-78 4 ¼ yards

* Includes Binding
** Just Color! Collection

Additional Supplies Needed

Batting 63" x 75" (Recommended:
Air Lite® Colour Me 100% Cotton)
Piecing and sewing thread
Quilting and sewing supplies

Quilt designed by Heidi Pridemore
Finished Quilt Size 55" x 67"
Skill Level: Advanced Beginner

Please check our website for pattern updates before starting this project.

Fabrics in the Collection



Essential Workers
Gray - 5649-9



Essential Vehicles
Patriotic - 5650-78



Thank You Stripe
Patriotic - 5651-78



Waving Flags
Patriotic - 5652-78



Face Masks
Light Blue - 5653-18



Face Masks
Red - 5653-88



Words of Thanks
Patriotic - 5654-78



Stethoscopes
White - 5655-1



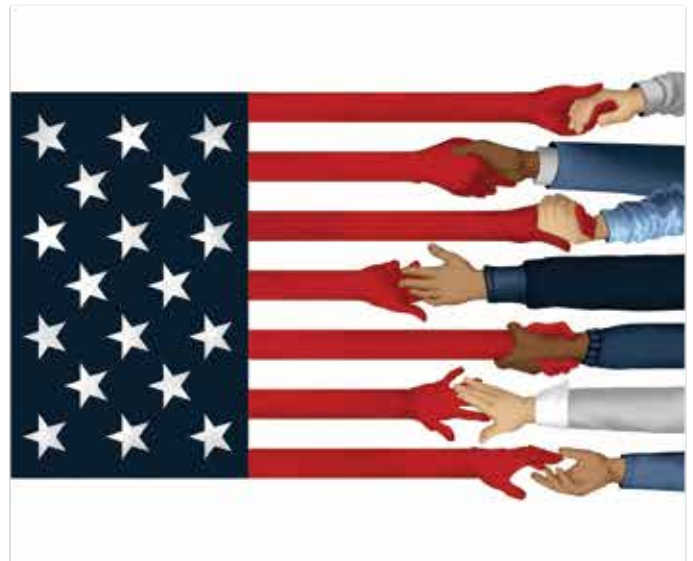
Clapping Hands
Medium Blue - 5656-71



Essential Symbols
Medium Blue - 5657-71



Small Stars
Pigment White - 5658-1W



Helping Hands Flag Panel
Patriotic - 5659P-78

Select Fabrics from
Just Color!



Burgundy
1351-Burgundy



Navy
1351-Navy



Pewter
1351-Pewter

Cutting

Cutting Instructions

Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

WOF= Width of Fabric • LOF = Length of Fabric

Fabric A (5653-18 Face Masks – Light Blue), cut:

- (1) 4 ½" x WOF strip, sub-cut (2) 4 ½" squares.

Fabric B (1351-Burgundy Just Color! – Burgundy), cut:

- (1) 5 ¼" x WOF strip, sub-cut (6) 5 ¼" squares. Cut the squares across both diagonals to make (24) 5 ¼" triangles.

Fabric C (5654-78 Words of Thanks – Patriotic), cut:

- (2) 5 ¼" x WOF strips, sub-cut (12) 5 ¼" squares. Cut the squares across both diagonals to make (48) 5 ¼" triangles.

Fabric D (5649-9 Essential Workers – Gray), cut:

- (2) 4 ⅞" x WOF strips, sub-cut (12) 4 ⅞" squares.

Fabric E (5658-1W Small Stars – Pigment White), cut:

- (1) 5 ¼" x WOF strip, sub-cut (6) 5 ¼" squares. Cut the squares across both diagonals to make (24) 5 ¼" triangles.
- (2) 4 ⅞" x WOF strips, sub-cut (12) 4 ⅞" squares.

Fabric F (5657-71 Essential Symbols – Medium Blue), cut:

- (1) 4 ½" x WOF strip, sub-cut (2) 4 ½" squares.

Fabric G (5656-71 Clapping Hands – Medium Blue), cut:

- (1) 4 ½" x WOF strip, sub-cut (2) 4 ½" squares.

Fabric H (5652-78 Waving Flags – Patriotic), cut:

- (2) 12 ½" x WOF strips, sub-cut (6) 12 ½" squares.

Fabric I (5653-88 Face Masks – Red), cut:

- (3) 4 ½" x WOF strips, sub-cut (24) 4 ½" squares.

Fabric J (1351-Pewter Just Color! – Pewter), cut:

- (3) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 48 ½" strips.
- (2) 1 ½" x 38 ½" WOF strips.

Fabric K (5655-1 Stethoscopes – White), cut:

- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 50 ½" strips.
- (2) 2" x 41 ½" WOF strips.

Fabric L (5651-78 Thank You Stripe – Patriotic), cut:

- (2) 7 ½" x 71" LOF strips.
- (2) 7 ½" x 59" LOF strips.

Fabric M (1351-Navy Just Color! – Navy), cut:

- (7) 2 ½" x WOF strips for the binding.

Backing (5650-78 Essential Vehicles – Patriotic), cut:

- (2) 75" x WOF strips. Sew the strips together and trim to 63" x 75" to make the back.

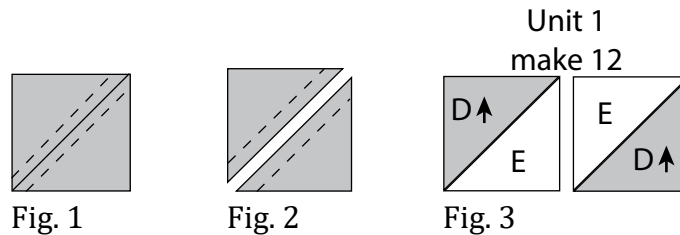
Sewing

Sew using a $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

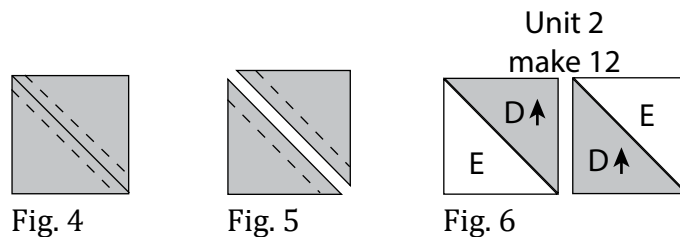
Block Assembly

Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.

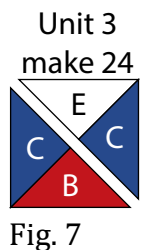
1. Place (1) $4\frac{7}{8}$ " Fabric E square on top of (1) $4\frac{7}{8}$ " Fabric D square, right sides together. Draw a line across the diagonal of the top square from the upper right corner to the lower left corner (Fig. 1). Sew $\frac{1}{4}$ " away from each side of the drawn diagonal line (Fig. 1). Cut the (2) squares apart on the drawn diagonal line (Fig. 2) to make (2) Unit 1 squares (Fig. 3). **Trim the units to measure $4\frac{1}{2}$ " square.** Repeat to make (12) Unit 1 squares total.



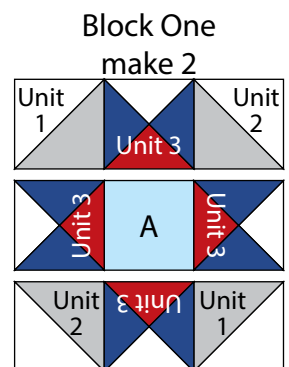
2. Place (1) $4\frac{7}{8}$ " Fabric E square on top of (1) $4\frac{7}{8}$ " Fabric D square, right sides together. Draw a line across the diagonal of the top square from the upper left corner to the lower right corner (Fig. 4). Sew $\frac{1}{4}$ " away from each side of the drawn diagonal line (Fig. 4). Cut the (2) squares apart on the drawn diagonal line (Fig. 5) to make (2) Unit 2 squares (Fig. 6). **Trim the units to measure $4\frac{1}{2}$ " square.** Repeat to make (12) Unit 2 squares total.



3. Sew (1) $5\frac{1}{4}$ " Fabric C triangle and (1) $5\frac{1}{4}$ " Fabric B triangle together to make (1) CB triangle (Fig. 7). Sew (1) $5\frac{1}{4}$ " Fabric E triangle and (1) $5\frac{1}{4}$ " Fabric C triangle together to make (1) EC triangle (Fig. 7). Sew the CB and EC triangles together along their long sides to make (1) Unit 3 square (Fig. 7). The unit should measure $4\frac{1}{2}$ " square. Repeat to make (24) Unit 3 squares total.



4. Sew together (1) Unit 1 square, (1) Unit 3 square and (1) Unit 2 square, in that order from left to right, to make the top row. Repeat to make the bottom row. Sew (1) Unit 3 square to each side of (1) $4\frac{1}{2}$ " Fabric A square to make the middle row. Sew the (3) rows together lengthwise to make (1) Block One square (Fig. 8). Repeat to make a second Block One square.



5. Repeat Step 4 and refer to Figures 9-10 for component identification, location and orientation to make (2) Block Two squares and (2) Block Three squares.

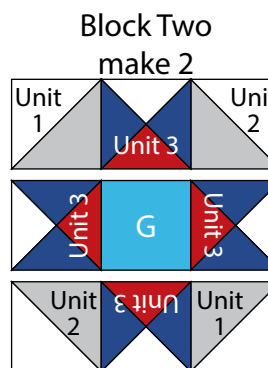


Fig. 9

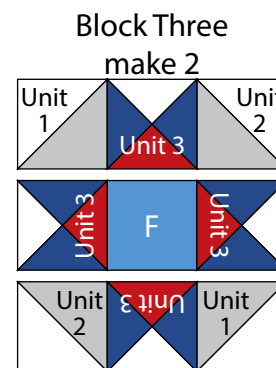


Fig. 10

6. Place (1) 4 ½" Fabric I square on the top left corner of (1) 12 ½" Fabric H square, right sides together (Fig. 11). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 11). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle ¼" away from the sewn seam (Fig. 12).

7. Follow Figure 13 for the seam direction to add a 4 ½" Fabric I square to each of the remaining corners of the 12 ½" Fabric H square to make (1) Block Four square (Fig. 14).

8. Repeat Steps 6-7 to make (6) Block Four squares total.

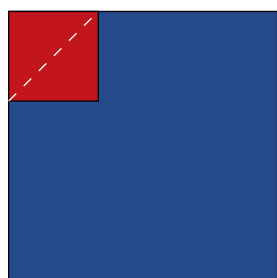


Fig. 11

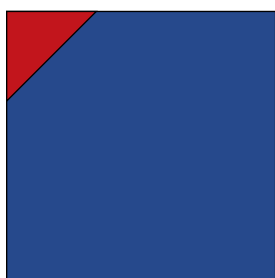


Fig. 12

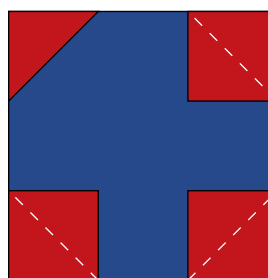


Fig. 13

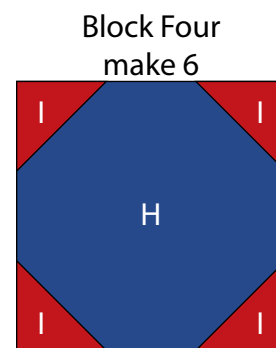


Fig. 14

Quilt Top Assembly

(Follow the Quilt Layout while assembling the quilt top.)

9. Sew together (1) Block One square, (1) Block Four square and (1) Block Two square, in that order from left to right, to make Row One.

10. Sew (1) Block Four square to each side of (1) Block Three square to make Row Two. Repeat to make Row Four.

11. Sew together (1) Block Two square, (1) Block Four square and (1) Block One square, in that order from left to right, to make Row Three.

12. Sew the (4) pieced Rows together lengthwise and in numerical order to make the Center Block.

13. Sew (1) 1 ½" x 48 ½" Fabric J strip to each side of the Center Block. Sew (1) 1 ½" x 38 ½" Fabric J strip to the top and to the bottom of the Center Block.

14. Sew (1) 2" x 50 ½" Fabric K strip to each side of the Center Block. Sew (1) 2" x 41 ½" Fabric K strip to the top and to the bottom of the Center Block.

15. Center (1) 7 ½" x 71" Fabric L strip on (1) side of the Center Block and pin in place. Start sewing the strip a ¼" from the top edge of the block and stop a ¼" from the bottom edge. **DO NOT TRIM THE EXCESS.** Repeat with the opposite side.

16. Repeat Step 15 to sew (1) 7 ½" x 59" Fabric L strip to the top and to the bottom of the Center Block, making sure to stop and start ¼" away from each end of the block. To miter each corner, fold the Center Block on a diagonal, wrong side together. This should line up the strips from adjacent sides (Fig. 15).

17. Starting at the sewn seam (represented by the arrow in Figure 15), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a ¼" seam. Repeat this step with the remaining corners to make the quilt top.

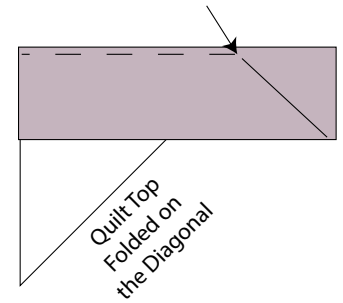


Fig. 15

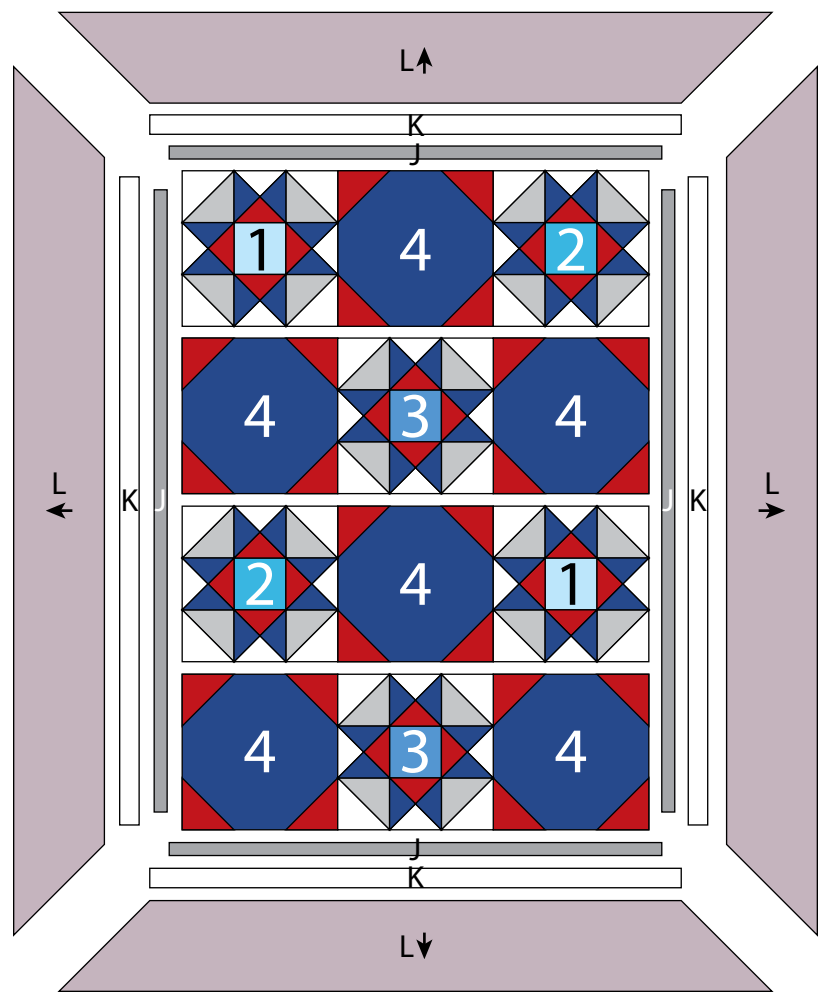
Layering, Quilting and Finishing

18. Press the quilt top and 63" x 75" backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

Binding

19. Cut the ends of the (7) Fabric M binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.

20. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.



Quilt Layout

*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 as we have no control over the execution of instructions. Therefore, we assume no responsibility for the use of this information or damages that may occur as a result. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. Please make sure to check www.studioefabrics.net for pattern updates prior to starting the project. We also recommend that you test the project prior to cutting for kits. Finally, all free projects are intended to remain free to you and are **not for resale**.*