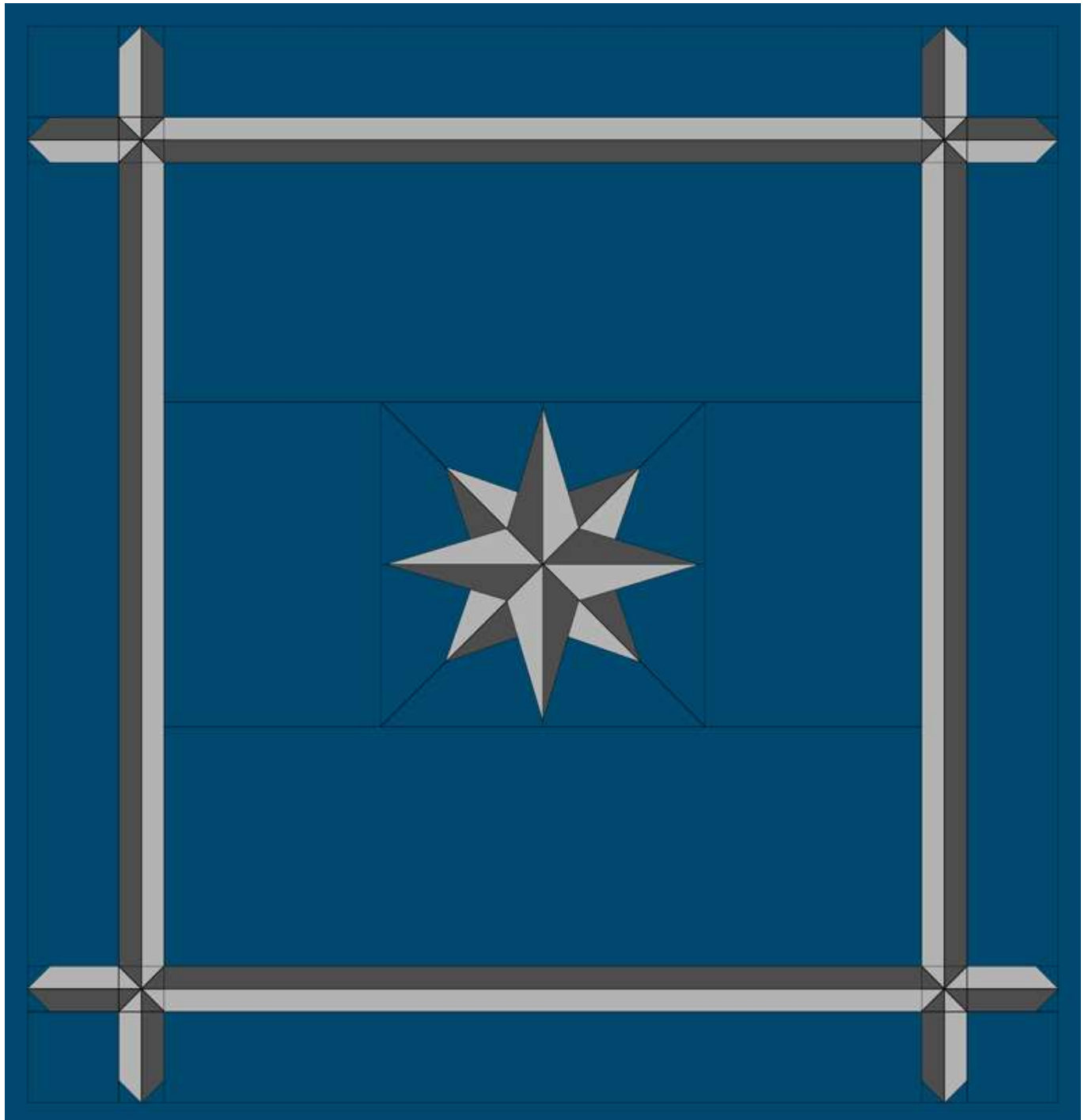


Queen  
Size

# DDD Designs Atlantic Star

[www.dddesigns.com](http://www.dddesigns.com)

Quilt pattern designed by Dennis Day



## FABRIC REQUIREMENTS

Background Yardage =  $6\frac{1}{2}$  yards

Light Star Yardage =  $1\frac{1}{4}$  yards

Dark Star Yardage =  $1\frac{1}{4}$  yards

Makes a quilt measuring 94" x 98"

## SECTION ONE: CUTTING THE FABRIC FOR THE BLOCK

Step 1: From your background fabric cut:

- Two strips  $15\frac{1}{2}$ " wide along the WOF (Width of Fabric)
- One strip  $28\frac{1}{2}$ " wide along the WOF
- One strip  $66\frac{1}{2}$ " wide along the WOF
- One strip  $70\frac{1}{2}$ " wide along the WOF
- Eleven strips  $2\frac{1}{2}$ " wide along the WOF. See Fig 2A.

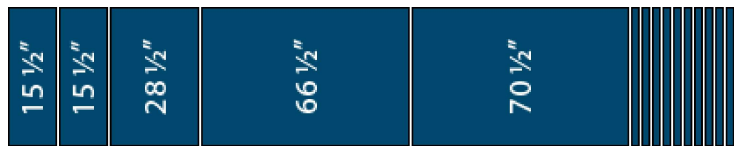


Fig 2A

Step 2: Subcut the  $15\frac{1}{2}$ " wide strips of background fabric into two  $15\frac{1}{2}$ " squares each. See Fig 2B.



Fig 2B

Step 3: Subcut each  $15\frac{1}{2}$ " square one time from corner to opposite corner to create a total of eight Half Square Triangles (HSTs). See Fig 2C.



Fig 2C

Step 4: Subcut the 28½" wide strip of background fabric into two 19½" long pieces. See Fig 3A.

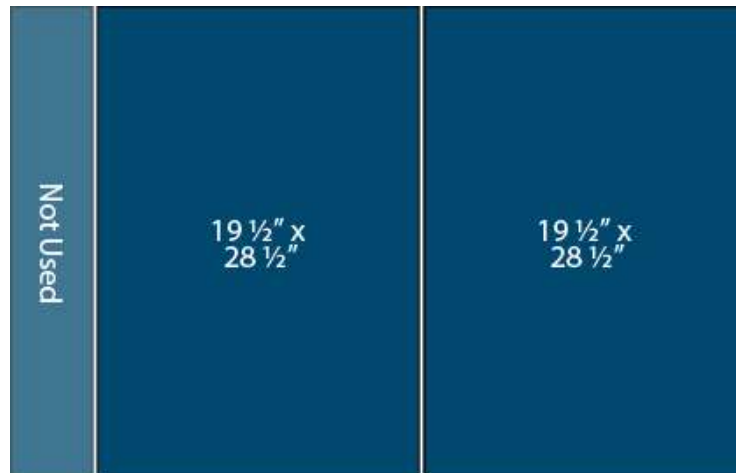


Fig 3A

Step 5: Subcut the 66½" wide strip of background fabric into two 21½" long pieces. See Fig 3B.

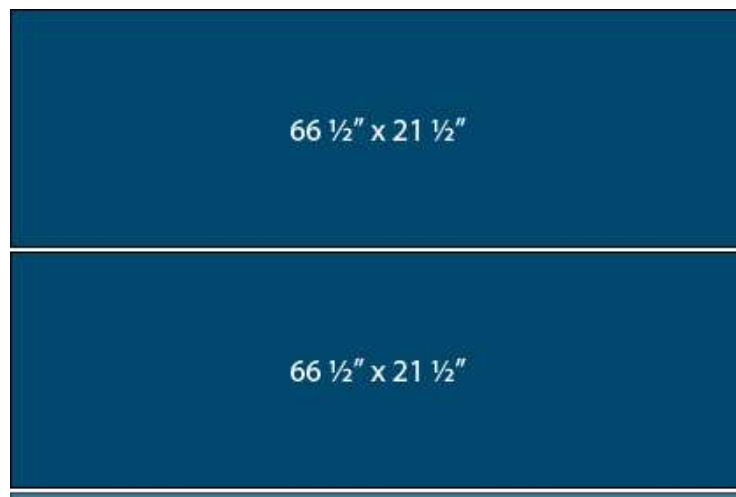


Fig 3B

to 6: Subcut the 70½" wide strip of background fabric into five 8½" long pieces. Trim two of these strips to 6½" lengths. Subcut one of the 70½" strips into four 8½" squares. See Fig 4A.

|                  |                 |                 |                 |          |
|------------------|-----------------|-----------------|-----------------|----------|
| 66 1/2" x 8 1/2" |                 |                 |                 | Not Used |
| 66 1/2" x 8 1/2" |                 |                 |                 | Not Used |
| 70 1/2" x 8 1/2" |                 |                 |                 |          |
| 70 1/2" x 8 1/2" |                 |                 |                 |          |
| 8 1/2" x 8 1/2"  | 8 1/2" x 8 1/2" | 8 1/2" x 8 1/2" | 8 1/2" x 8 1/2" | Not Used |

Fig 4A

Step 7: Subcut one 2½" wide strip of background fabric into sixteen 2½" squares. Set the remaining ten 2½" wide strips aside for now. See Fig 4B.

[illegible]

Fig 4B

Step 8: Cut three strips 4½" wide along the WOF, and nine strips 2½" wide along the WOF from your light star fabric . See Fig 4C.

|              |
|--------------|
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 2 1/2" x WOF |
| 4 1/2" x WOF |
| 4 1/2" x WOF |
| 4 1/2" x WOF |

Fig 4C

Step 9: Cut four pieces 9½" long from one 4½" wide strip of light star fabric. See Fig 5A.

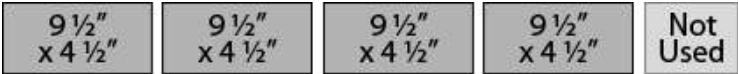


Fig 5A

Step 10: Cut two pieces 16" long and two pieces 4½" long from each of the other two 4½" wide strips of light star fabric. See Fig 5B.

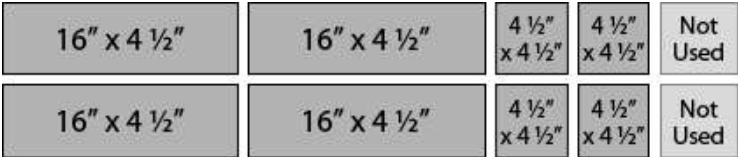


Fig 5B

Step 11: Cut three strips 4½" wide along the WOF, and nine strips 2½" wide along the WOF from your dark star fabric. See Fig 5C.

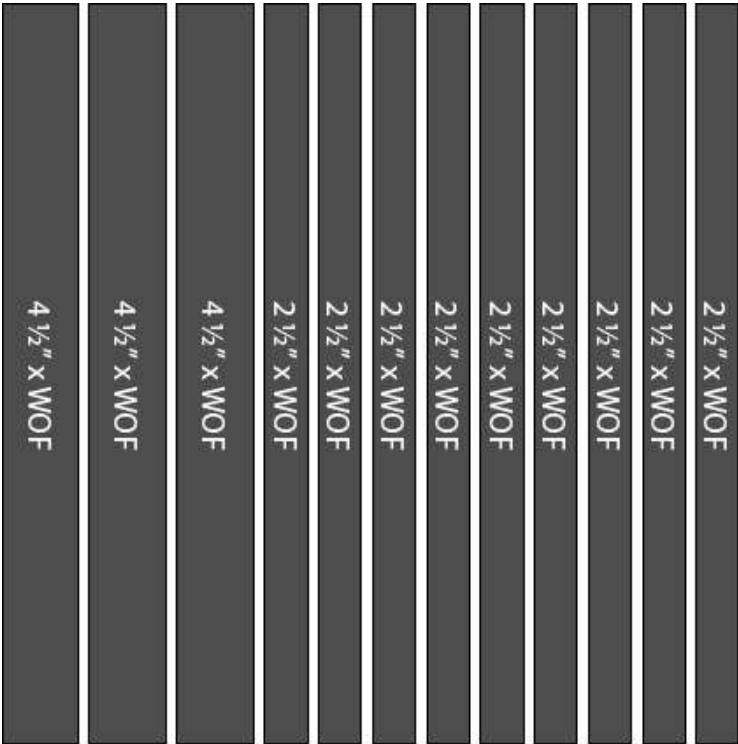


Fig 5C

Step 12: Cut four pieces 9½" long from one 4½" wide strip of dark star fabric. See Fig 5D.



Fig 5D

Step 13: Cut two pieces 16" long and two pieces 4½" long from each of the other two 4½" wide strips of dark star fabric. See Fig 6A.

|            |            |             |             |          |
|------------|------------|-------------|-------------|----------|
| 16" x 4 ½" | 16" x 4 ½" | 4 ½" x 4 ½" | 4 ½" x 4 ½" | Not Used |
| 16" x 4 ½" | 16" x 4 ½" | 4 ½" x 4 ½" | 4 ½" x 4 ½" | Not Used |

Fig 6A

SECTION TWO: BLOCK LAYOUT

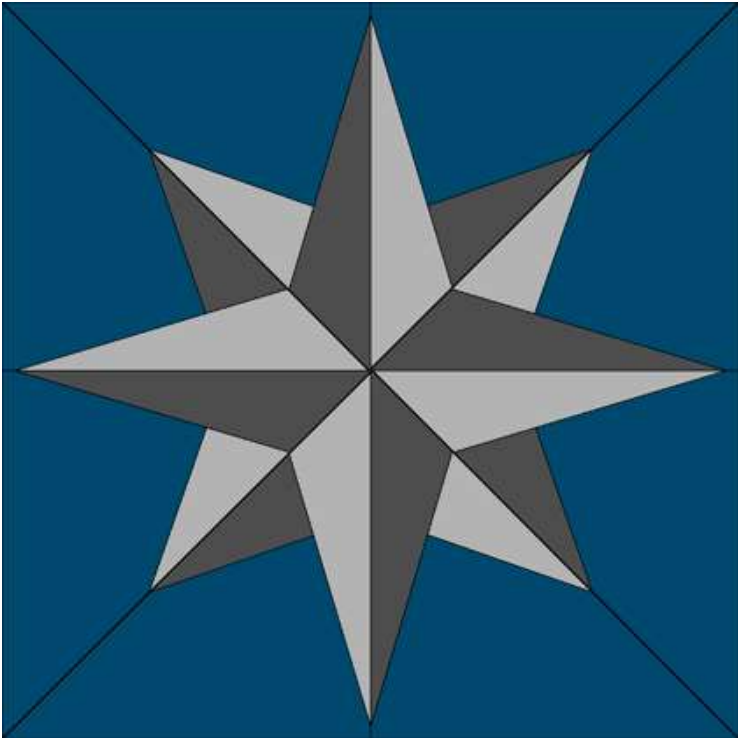


Fig 6B

### SECTION THREE: BLOCK ASSEMBLY

Step 1: Measure and mark where the width of a background HST measures  $3\frac{1}{2}$ ". See Fig 7A.

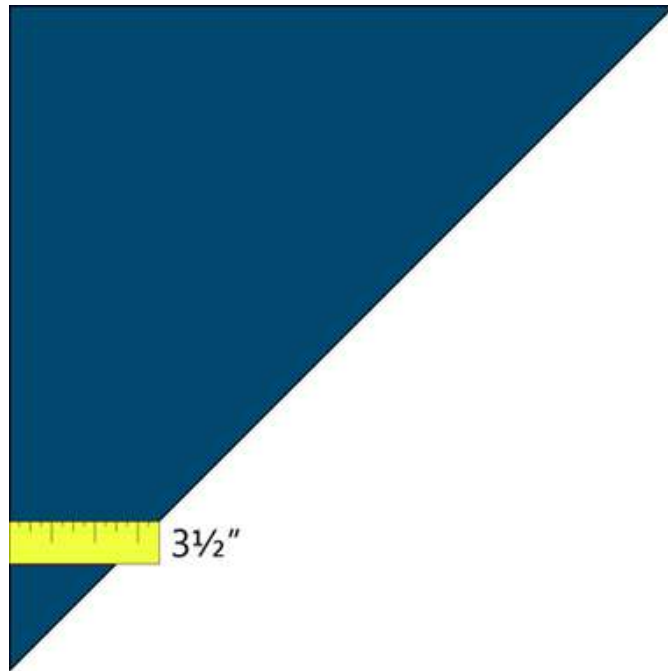


Fig 7A

Step 2: Cut along this line. Discard the smaller piece. See Fig 7B.

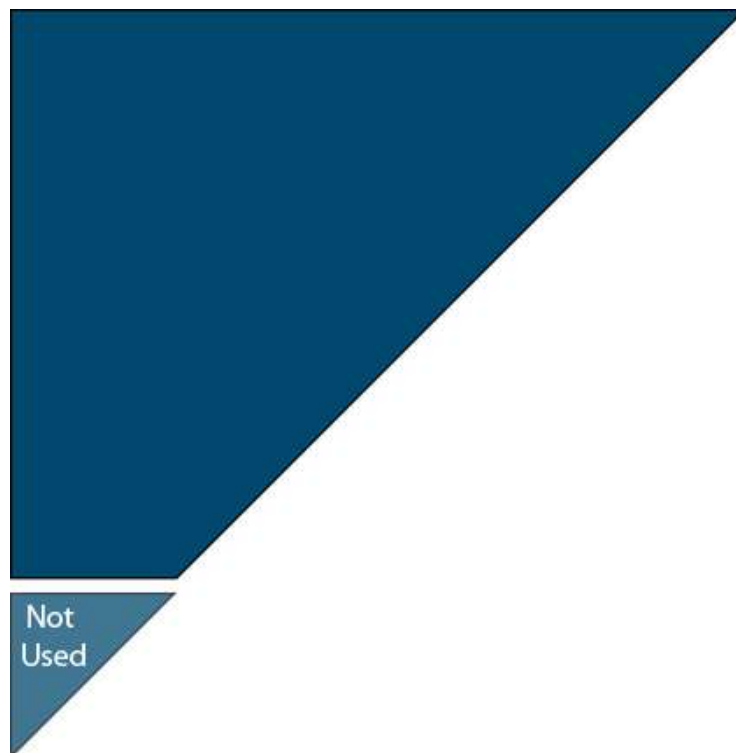


Fig 7B

Step 3: Draw a line between the two points in the picture below. See Fig 8A.

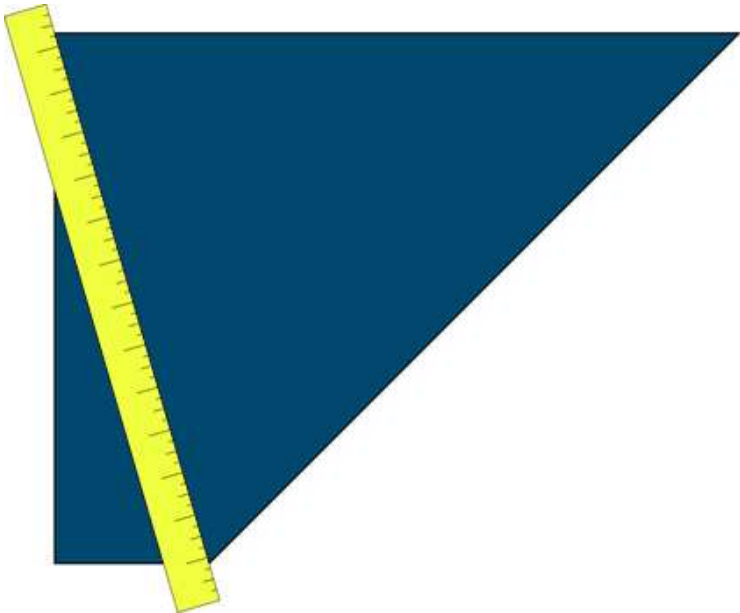


Fig 8A

Step 4: Cut along this line. Discard the smaller piece. See Fig 8B.

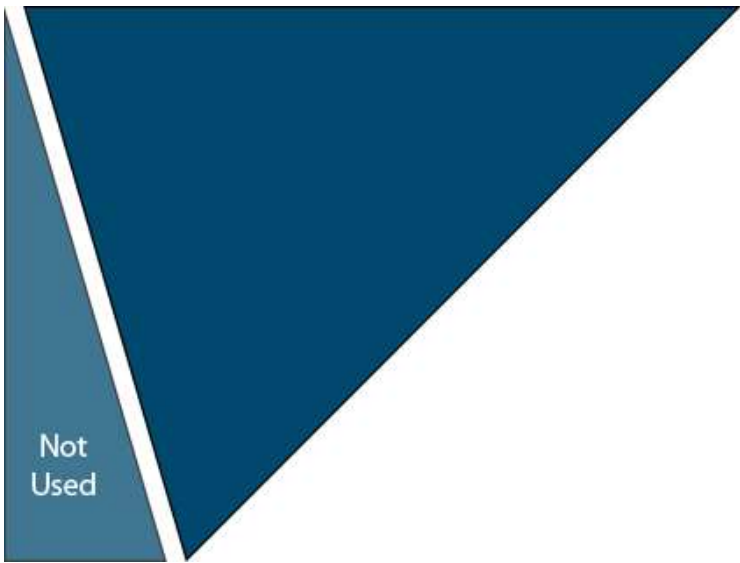


Fig 8B



Step 5: Measure and mark points measuring  $3\frac{1}{2}$ " and  $8\frac{1}{2}$ " from the bottom point of the triangle as shown below. See Fig 9A.

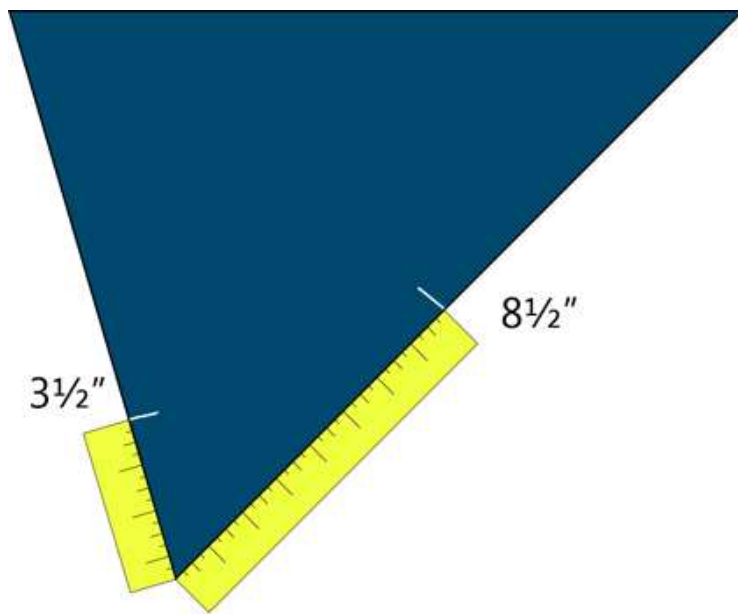


Fig 9A

Step 6: Draw a line between these two marked points and cut along this line. Discard the smaller portion. See Fig 9B.

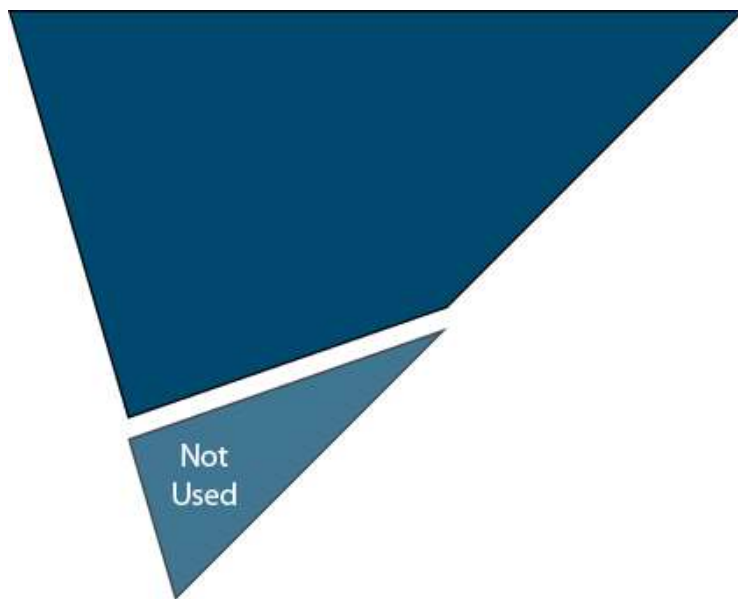


Fig 9B

Step 7: Center and sew a 4½" x 9½" piece of dark star fabric to the new edge on your background piece. See Fig 10A.

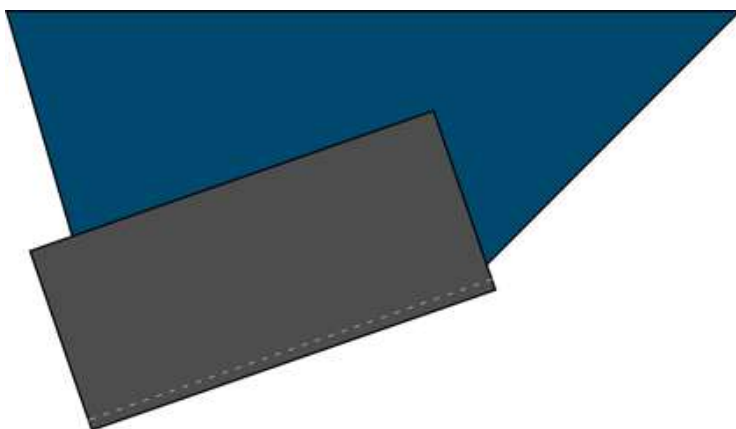


Fig 10A

Step 8: Press the fabric and trim the excess dark star fabric to form a triangle as shown below. See Fig 10B.

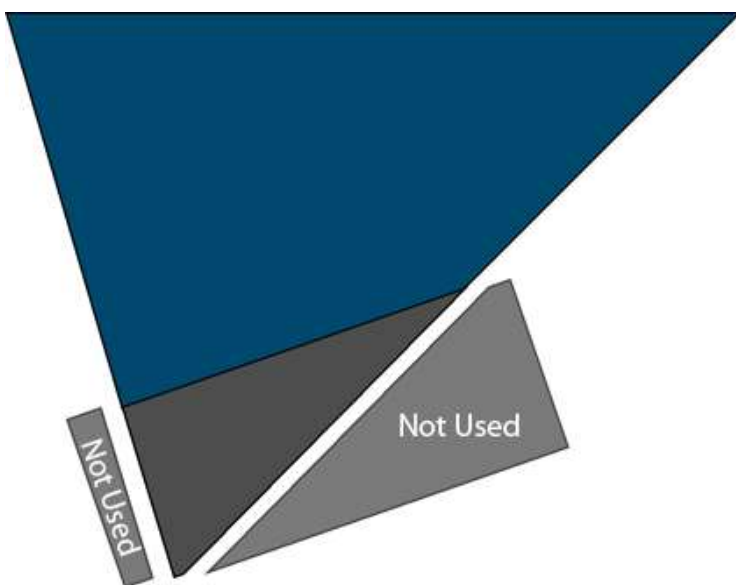


Fig 10B

Step 9: Sew a 4½" x 16" piece of light star fabric making sure to align the two points at the arrow. See Fig 11A.

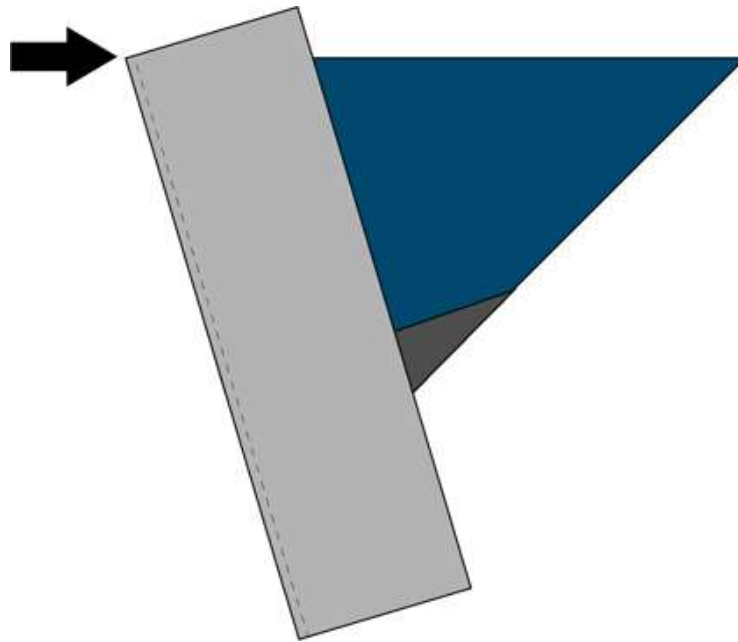


Fig 11A

Step 10: Press the fabric and trim the excess light star fabric to form a triangle as shown below. This forms 1/8 of the block. Make three more of these assemblies. See Fig 11B.

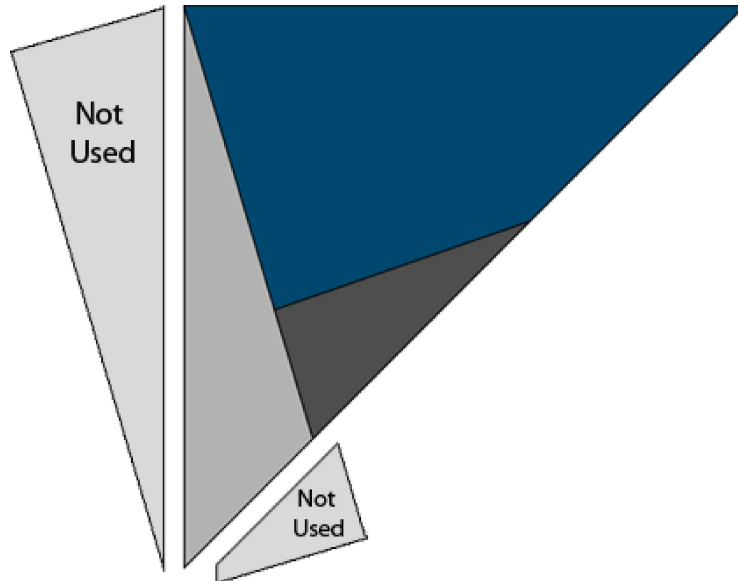


Fig 11B

Step 11: Measure and mark where the width of a background HST measures  $3\frac{1}{2}$ ". See Fig 12A.

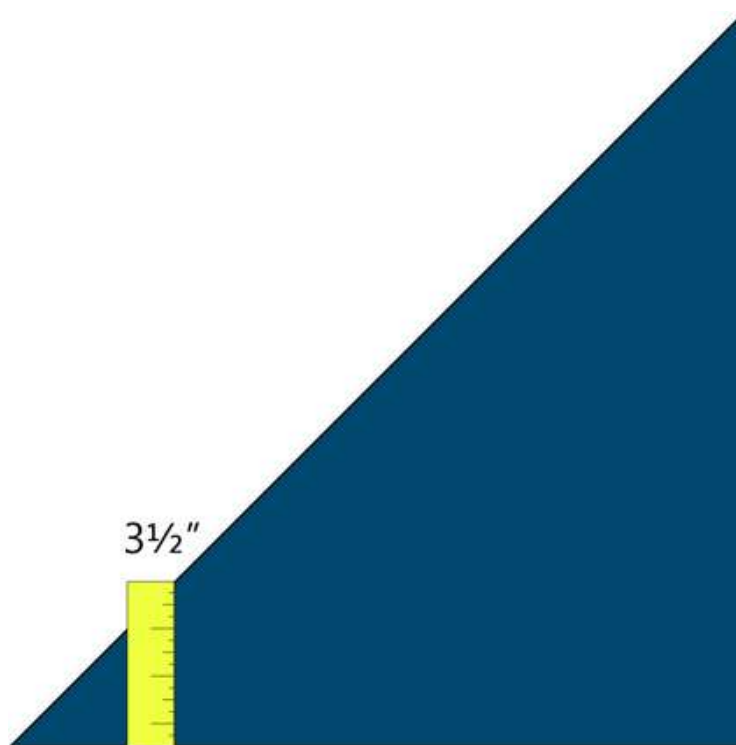


Fig 12A

Step 12: Cut along this line. Discard the smaller piece. See Fig 12B.

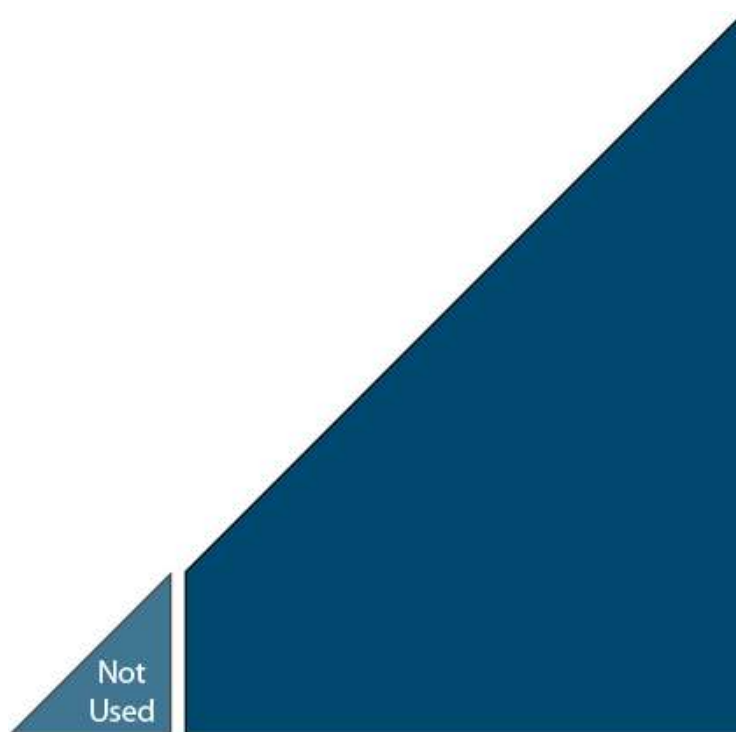


Fig 12B

Step 13: Draw a line between the two points in the picture below. See Fig 13A.

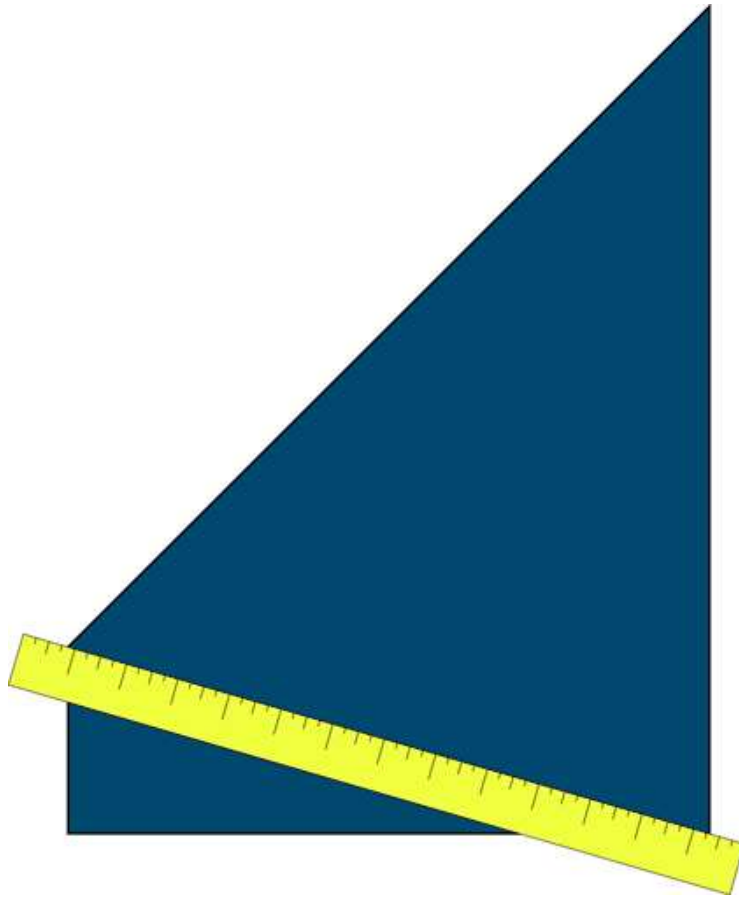


Fig 13A

Step 14: Cut along this line. Discard the smaller piece. See Fig 14A.

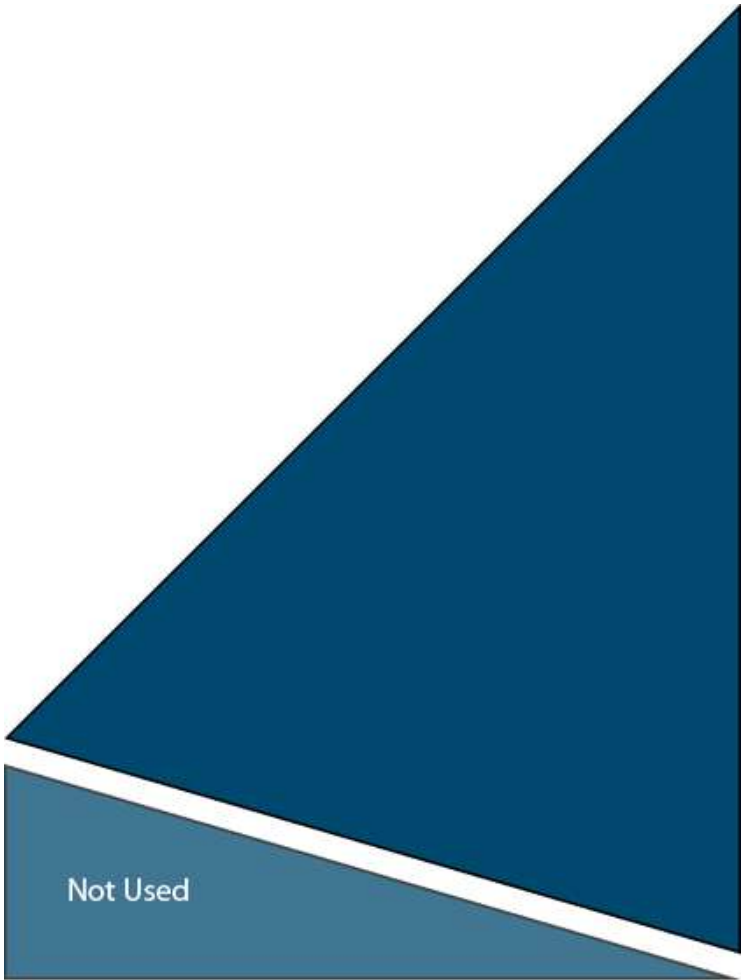


Fig 14A

Step 15: Measure and mark points measuring  $3\frac{1}{2}$ " and  $8\frac{1}{2}$ " from the left point of the triangle as shown below. See Fig 15A.

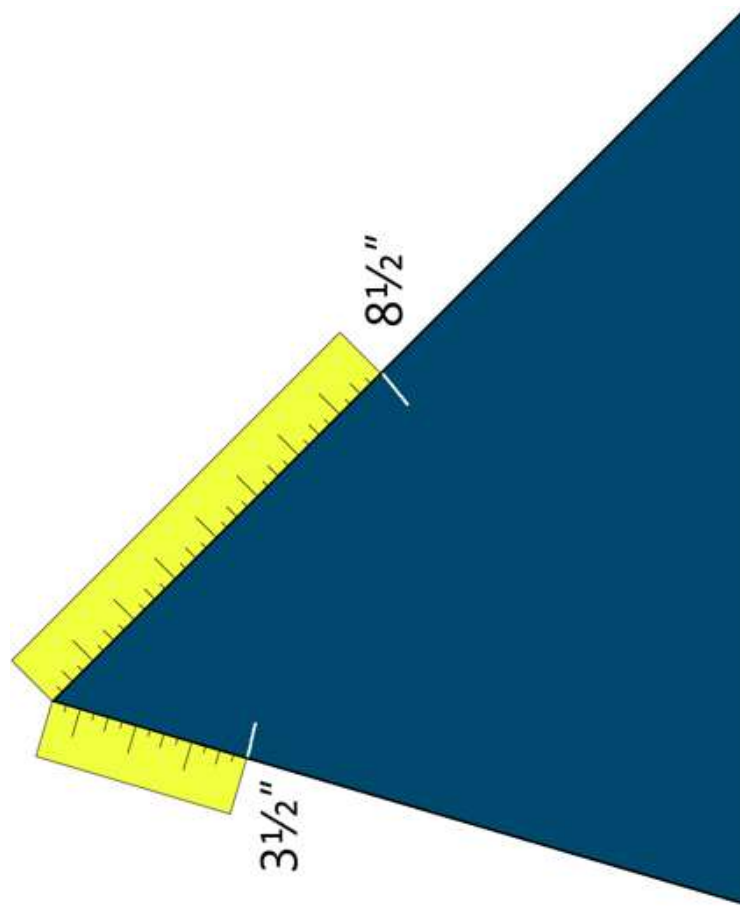


Fig 15A

Step 16: Draw a line between these two marked points and cut along this line. Discard the smaller portion. See Fig 16A.

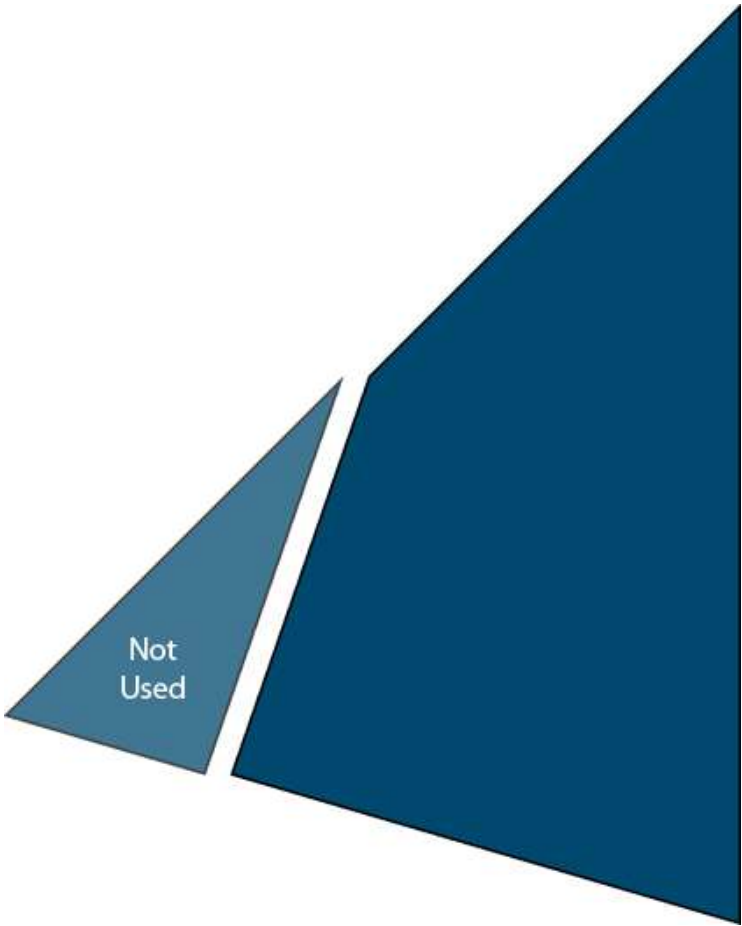


Fig 16A



Step 17: Center and attach a 4½" x 9½" piece of light star fabric to the new edge on your background piece. See Fig 17A.

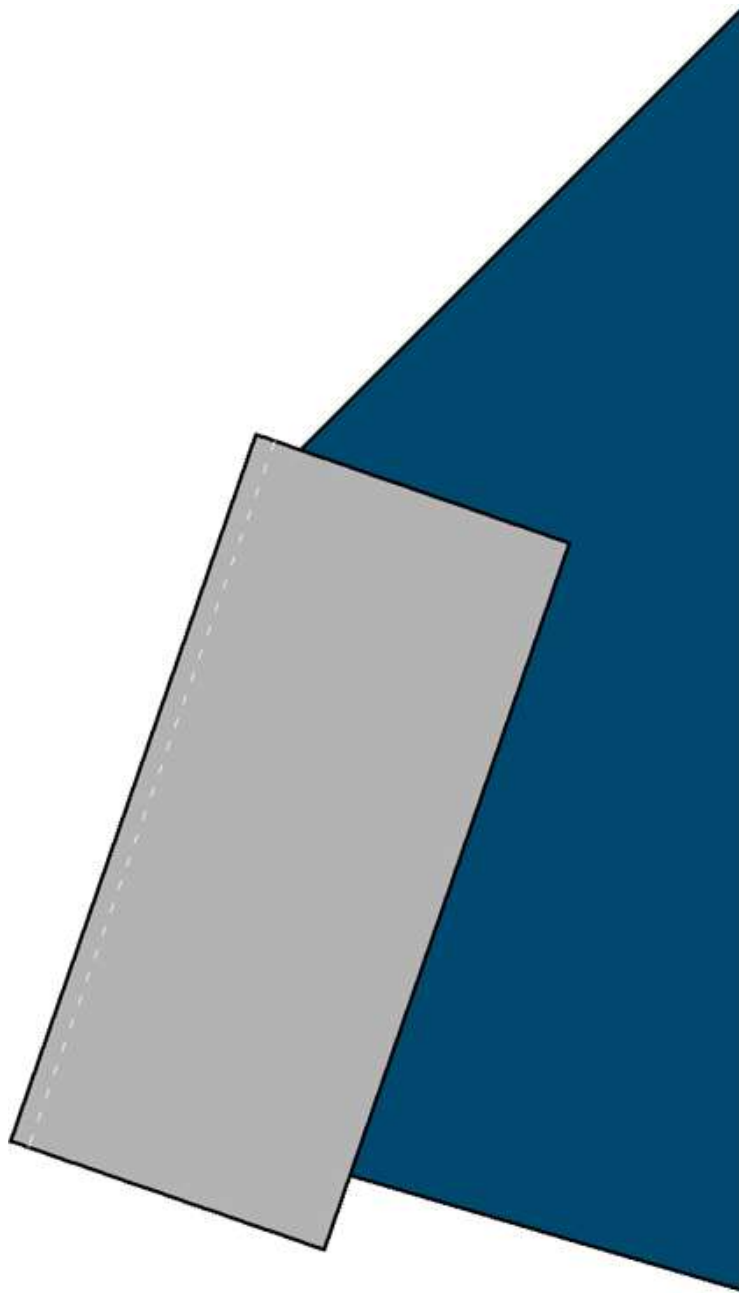


Fig 17A

Step 18: Press the fabric and trim the excess light star fabric to form a triangle as shown below. See Fig 18A.

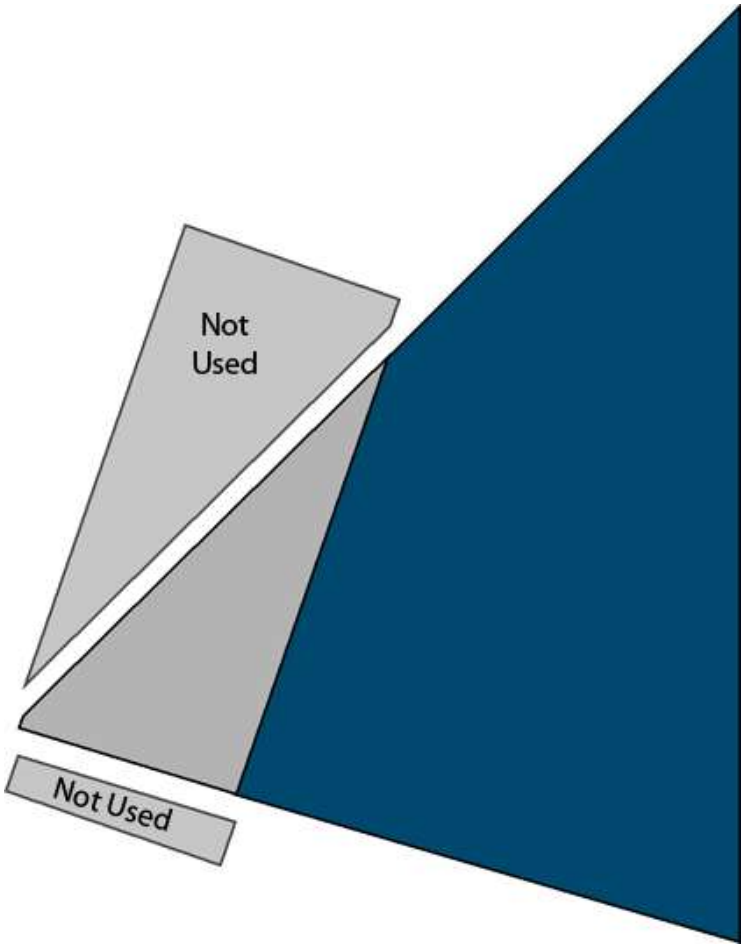


Fig 18A

Step 19: Sew a 4½" x 16" piece of dark star fabric making sure to align the two points at the arrow. See Fig 19A.

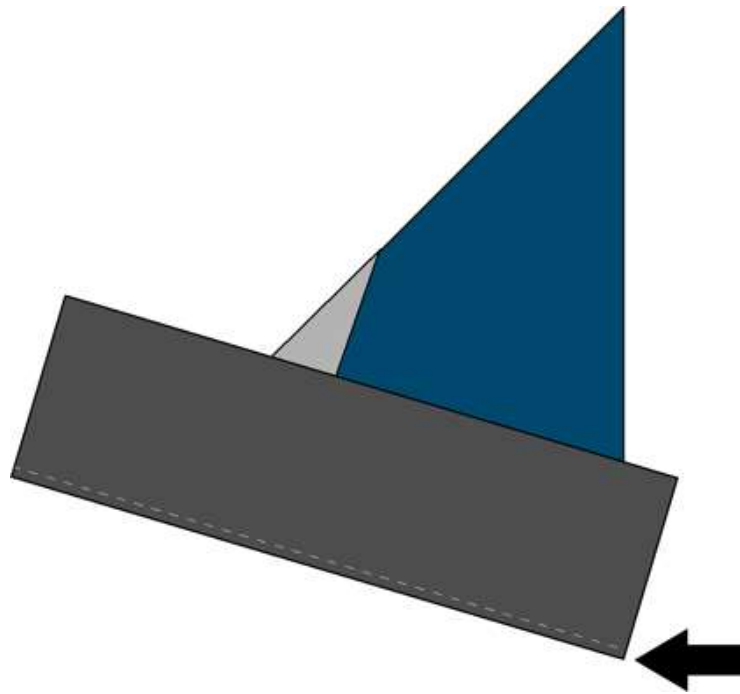


Fig 19A

Step 20: Press the fabric and trim the excess dark star fabric to form a triangle as shown below. This forms 1/8 of the block. Make three more of these assemblies. See Fig 19B.

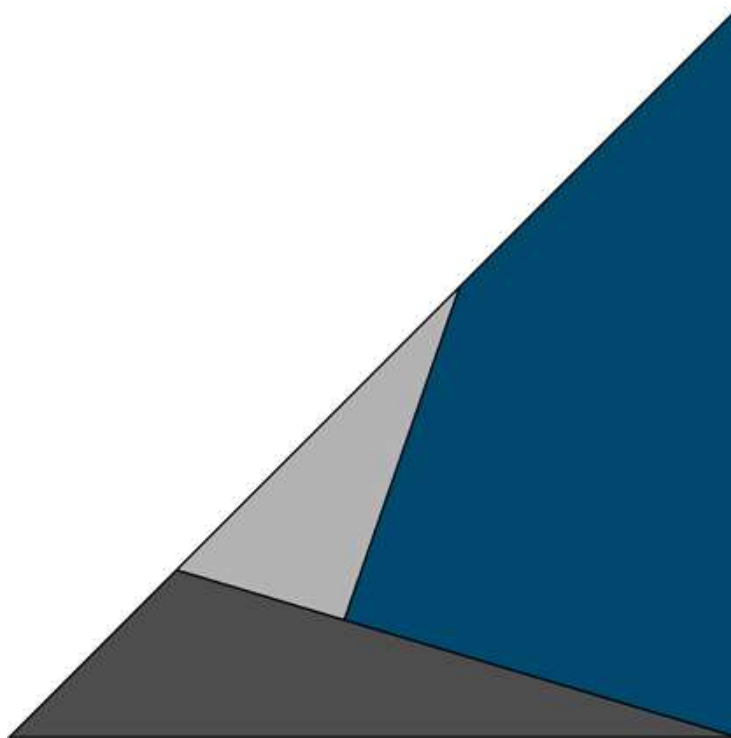


Fig 19B

Step 21: Pair up and sew two 1/8th block assemblies together as shown below. Make four pairs. See Fig 20A.

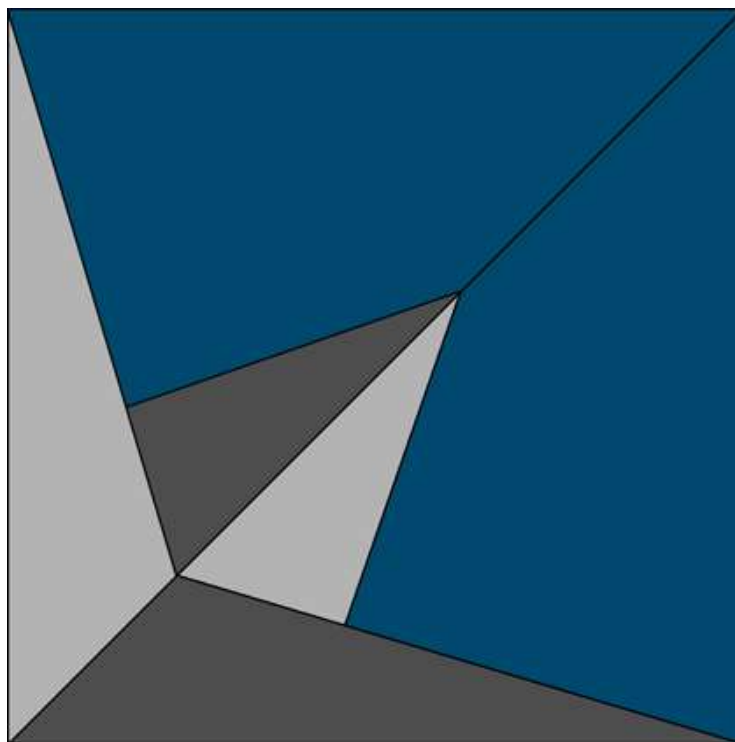
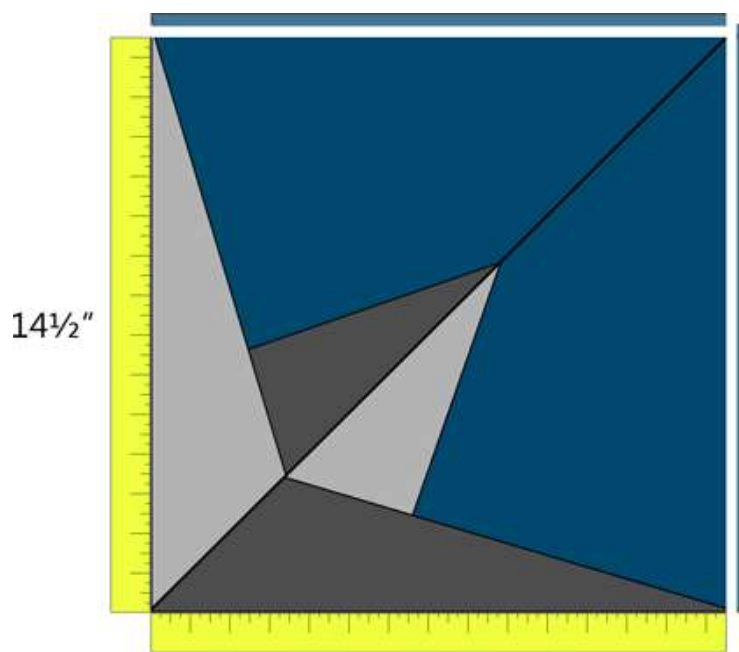


Fig 20A

Step 22: Square up each of these four squares to  $14\frac{1}{2}$ ". See Fig 20B.



$14\frac{1}{2}"$   
Fig 20B

Step 23: Sew all four block pieces together to create the center block of the quilt. This block should measure  $28\frac{1}{2}$ " x  $28\frac{1}{2}$ ". See Fig 21A.

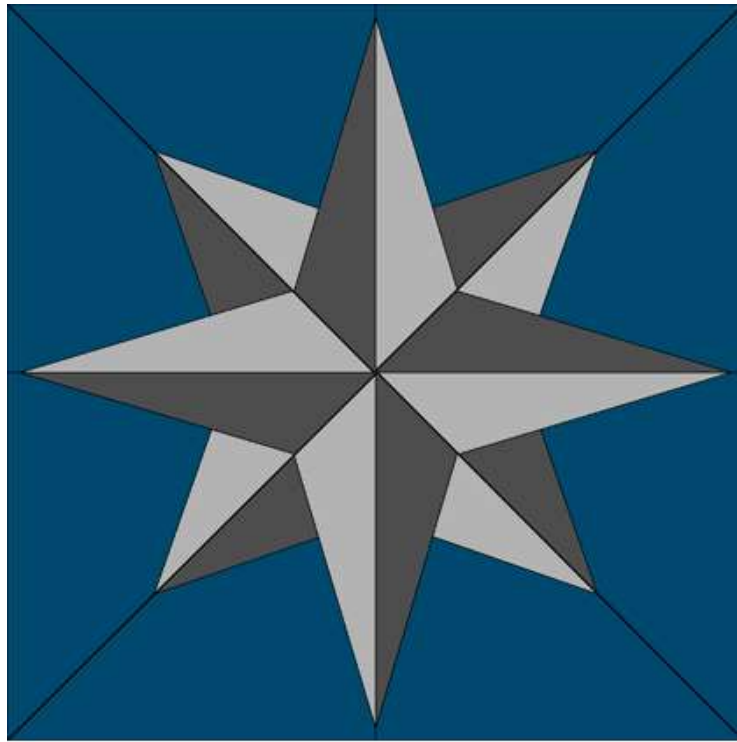


Fig 21A

## SECTION FOUR: QUILT TOP

Step 1: Sew a  $19\frac{1}{2}$ " &  $28\frac{1}{2}$ " piece of background fabric to the left and right sides of the star block. This strip should measure  $66\frac{1}{2}$ " x  $28\frac{1}{2}$ ". See Fig 22A.



Fig 22A

Step 2: Sew a  $66\frac{1}{2}$ " &  $21\frac{1}{2}$ " piece of background fabric to the top and bottom of the star strip. This completes the main portion of the quilt top. See Fig 22B.

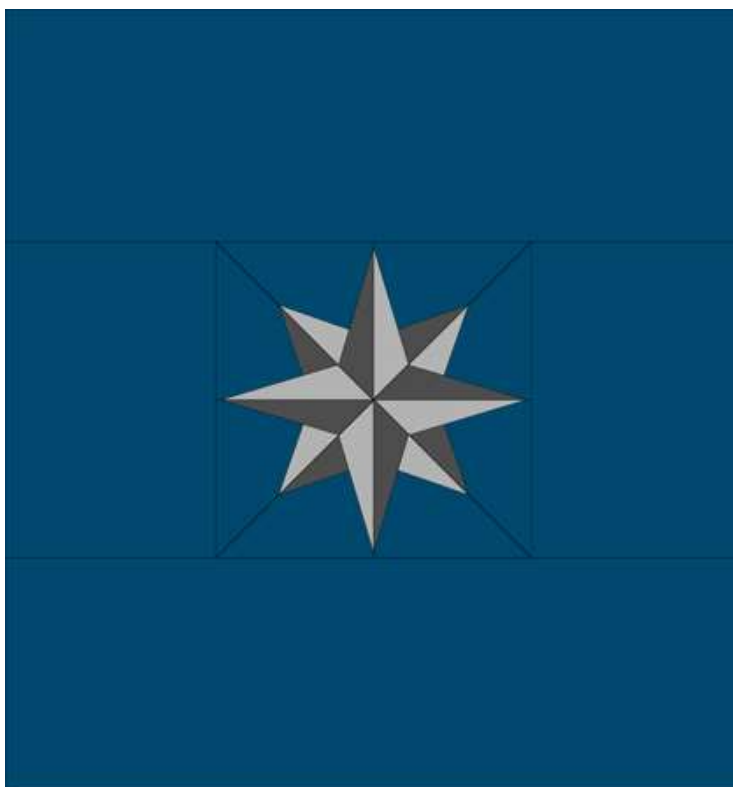


Fig 22B

## SECTION FIVE: BORDERS

Step 1: Place a  $4\frac{1}{2}$ " x  $4\frac{1}{2}$ " light star square on top of a  $4\frac{1}{2}$ " x  $4\frac{1}{2}$ " dark star square. Sew a  $\frac{1}{4}$ " seam around all four sides. Make four. See Fig 23A.

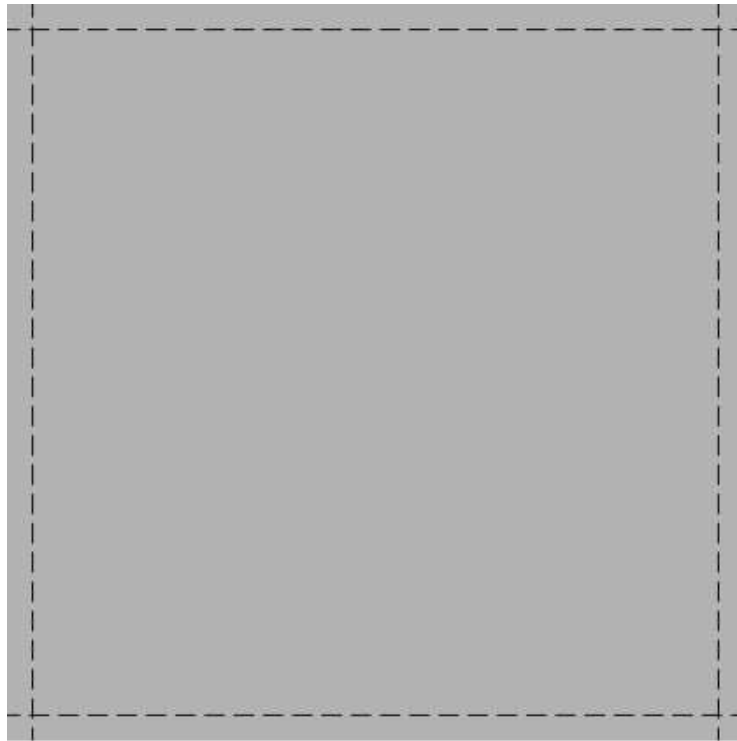


Fig 23A

Step 2: Slice these from corner to corner diagonally both directions. See Fig 24A.

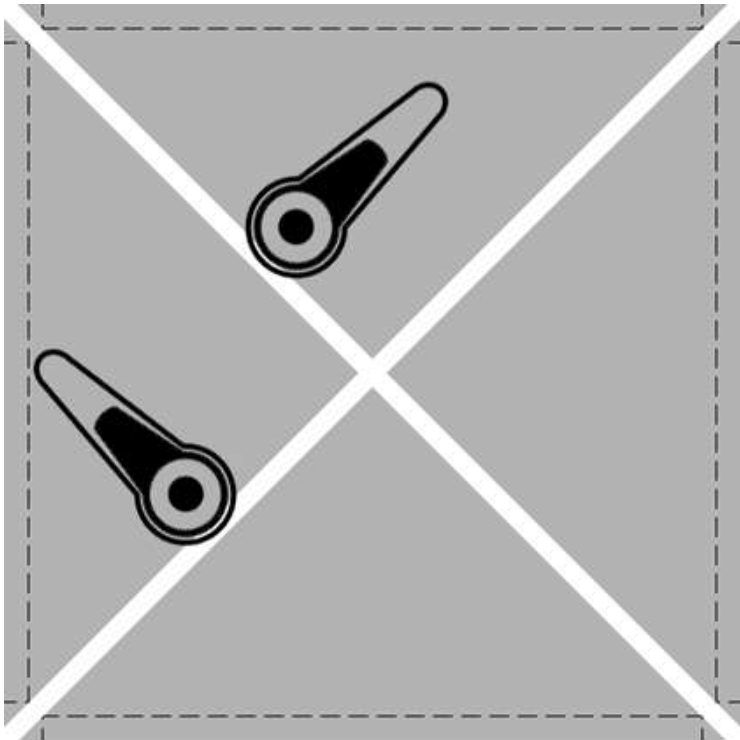


Fig 24A

Step 3: Open and press all four pieces to reveal four HSTs. See Fig 24B.

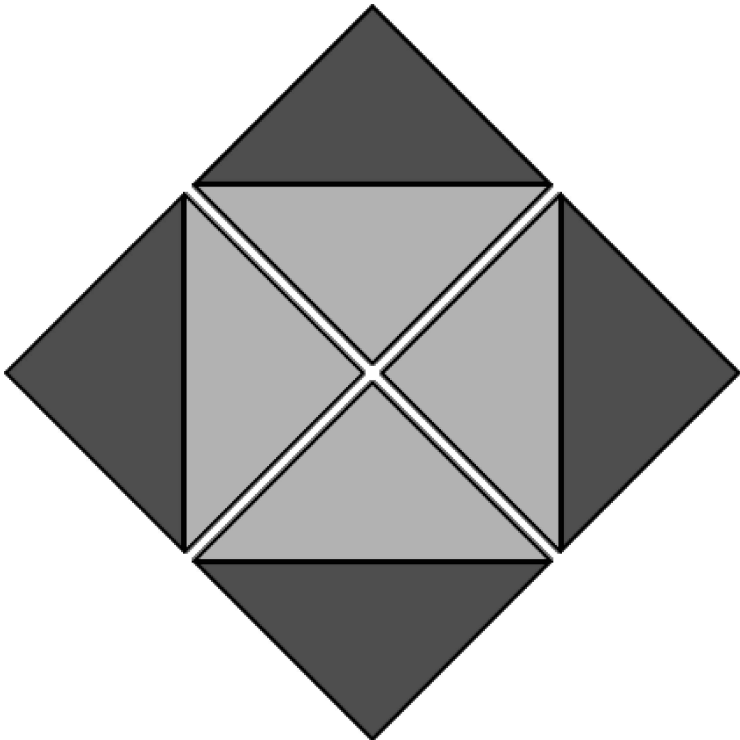


Fig 24B



Step 4: Arrange and sew the HSTs to form pinwheels. Make two like the one shown on the left and two like the one shown on the right. Square each pinwheel to  $4\frac{1}{2}$ " squares. Each pinwheel should measure  $2\frac{1}{4}$ " from center to edge. Set these pinwheels aside for later. See Fig 25A.

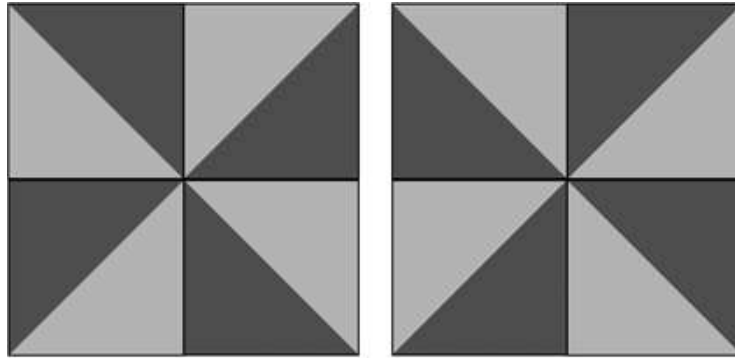


Fig 25A

Step 5: Sew seven light star  $2\frac{1}{2}$ " x WOF strips together end to end. Sew seven dark star  $2\frac{1}{2}$ " x WOF strips together end to end. Sew the strips together side by side to create a dual color strip. See Fig 25B.



Fig 25B

Step 6: Cut two  $70\frac{1}{2}$ " lengths of the dual color strip set. Sew a  $8\frac{1}{2}$ " x  $70\frac{1}{2}$ " piece of background fabric to the dark side of the strip set. Make two. See Fig 25C.

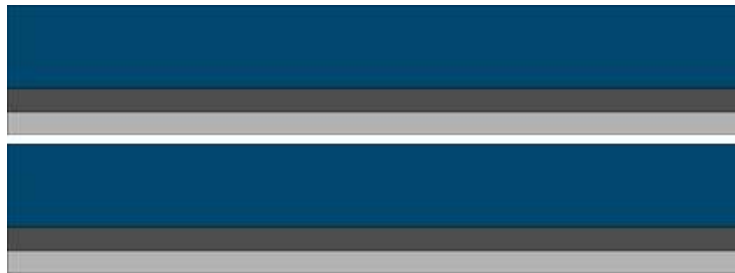


Fig 25C

Step 7: Sew the left and right borders to the quilt top. See Fig 26A.

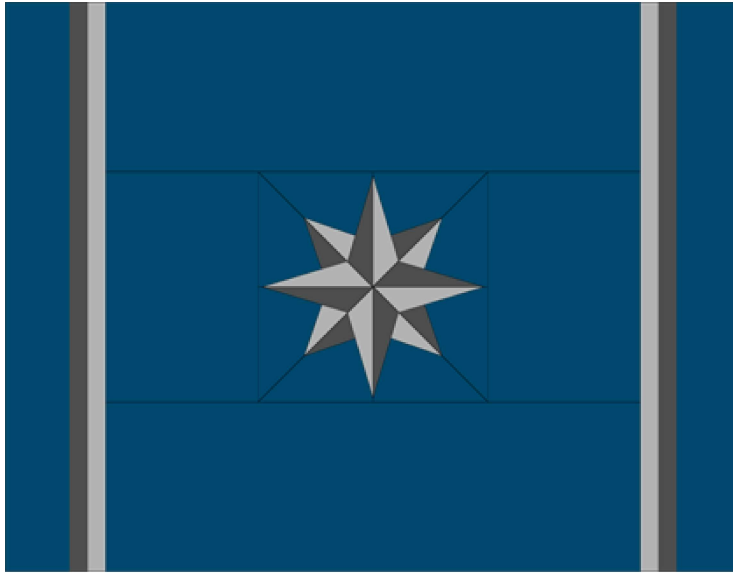


Fig 26A

Step 8: Cut two 66½" lengths of the dual color strip set. Sew a 8½" x 66½" piece of background fabric to the light side of the strip set. Make two and set aside. See Fig 26B.



Fig 26B

Step 9: Cut the remaining two 2½" dark star strips into eight 8½" long pieces. Place a 2½" background square on top of one end of each of the 8½" dark star fabric pieces. Sew four of these diagonally from the upper left corner of the background square to lower right corner of the background square. Sew the other four the opposite direction on the background squares. See Fig 26C.

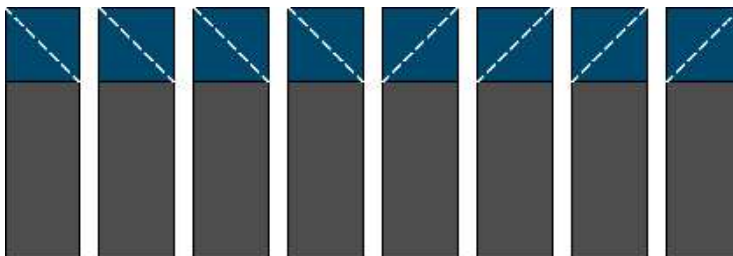


Fig 26C

Step 10: Cut  $\frac{1}{4}$ " from the seam to remove the excess fabric. See Fig 27A.



Fig 27A

Step 11: Open and press to reveal snowballed corners. See Fig 27B.



Fig 27B

Step 12: Cut the remaining two  $2\frac{1}{2}$ " light star strips into eight  $8\frac{1}{2}$ " long pieces. Place a  $2\frac{1}{2}$ " background square on top of one end of each of the  $8\frac{1}{2}$ " light star fabric pieces. Sew four of these diagonally from the upper left corner of the background square to lower right corner of the background square. Sew the other four the opposite direction on the background squares. See Fig 27C.

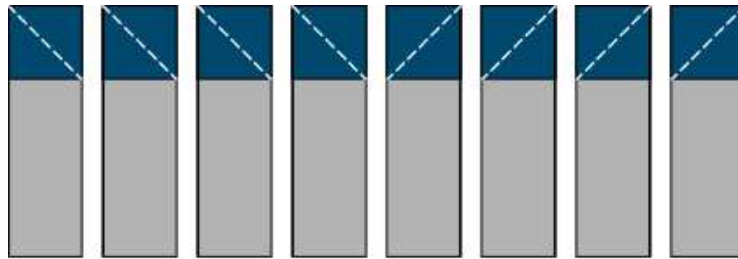


Fig 27C

Step 13: Cut  $\frac{1}{4}$ " away from the seam to remove the excess fabric. See Fig 27D.

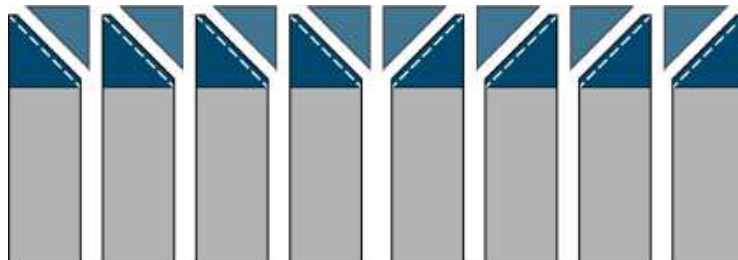


Fig 27D

Step 14: Open and press to reveal snowballed corners. See Fig 28A.



Fig 28A

Step 15: Sew the light and dark snowballed 8½" strips together in pairs forming points as shown. See Fig 28B.

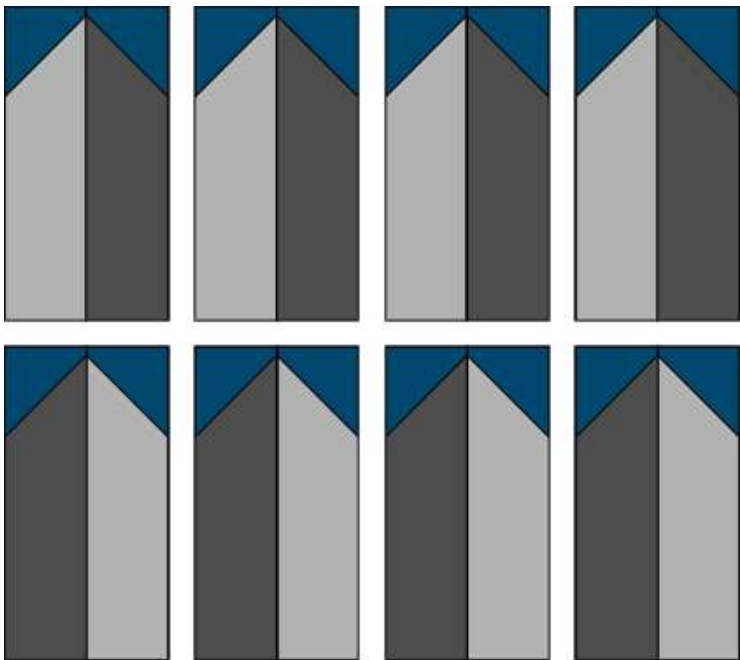


Fig 28B

Step 16: Arrange your snowballed strips, pinwheels and 8½" background squares as seen below. Note the direction of the strips and pinwheels. See Fig 29A.

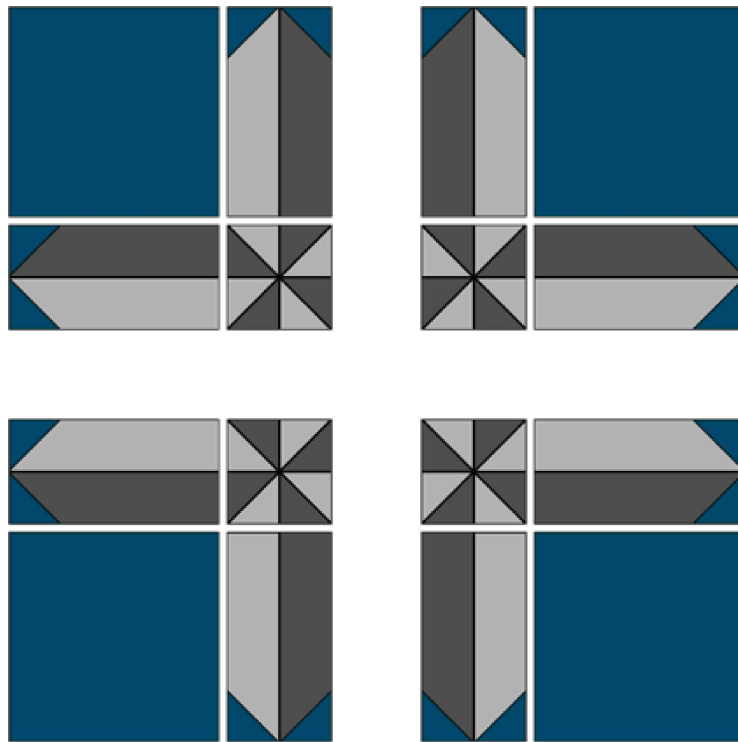


Fig 29A

Step 17: Sew your vertical strips to the pinwheels and the horizontal strips to the background squares. See Fig 29B.

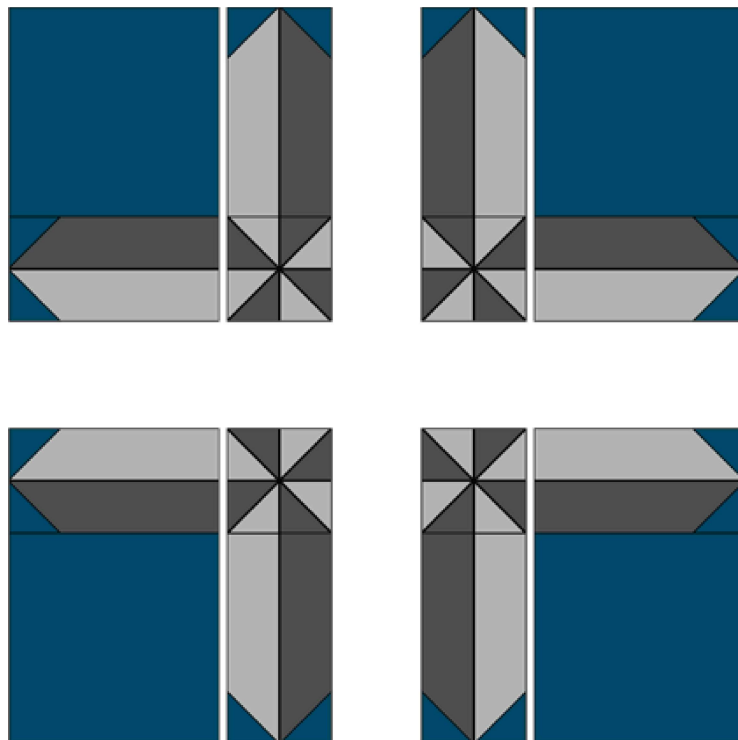


Fig 29B

Step 18: Sew your vertical strips / pinwheel pieces to the horizontal strips / background square pieces to form your four corner border pieces. See Fig 30A.

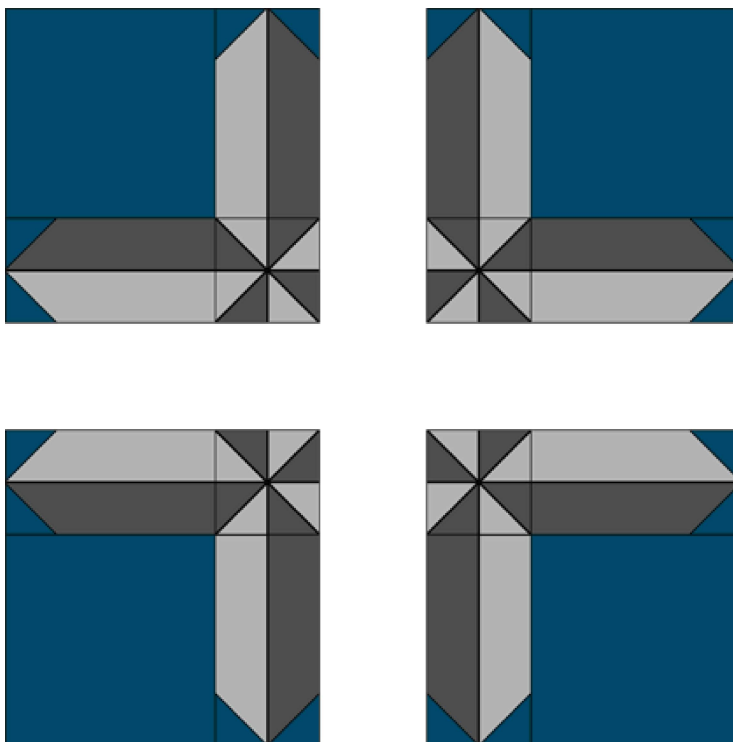


Fig 30A

Step 19: Sew your corner pieces to your top and bottom borders as shown below. See Fig 30B.



Fig 30B

Step 20: Sew your completed top and bottom borders to your quilt top as shown below. See Fig 31A.

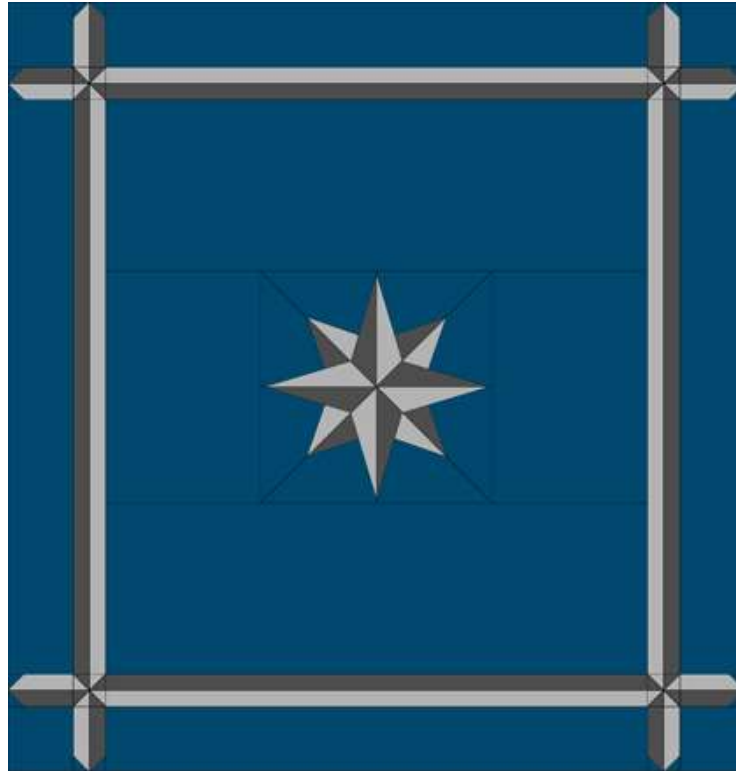


Fig 31A

Step 21: Sew ten 2½" strips of background fabric end to end. Use this strip to sew an outer 2½" strip border to the outside edge of your quilt as shown below. See Fig 31B.

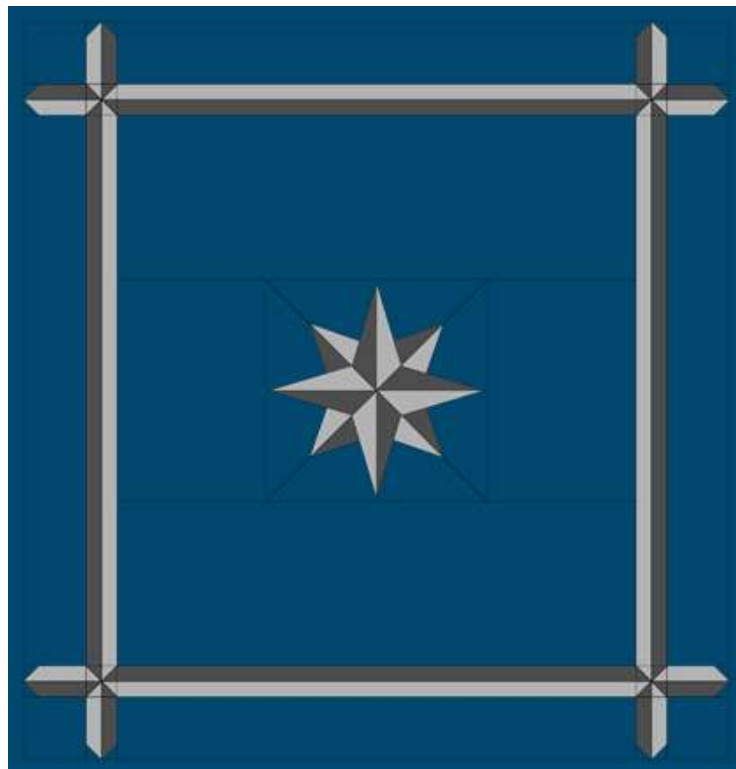


Fig 31B

Step 22: Back and bind your quilt to complete.

**Backing with 44" fabric:** You will need 8 ½ yards of 44" fabric cut into three strips measuring 102" each sewn together with vertical seams or 9 yards of 44" fabric cut into three strips measuring 106" each sewn together with horizontal seams. See Fig 32A.

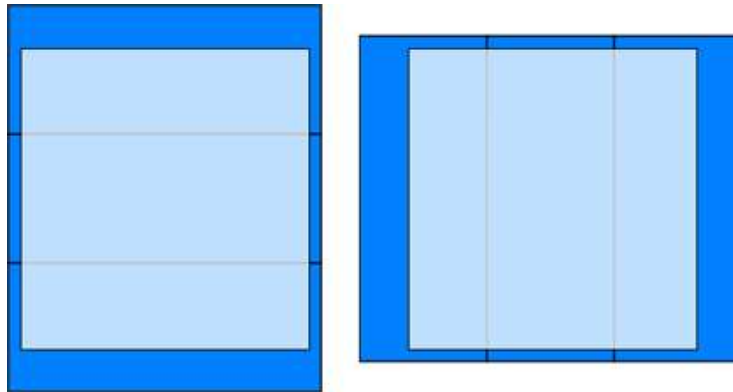


Fig 32A

**Backing with 108" fabric:** You will need 3 yards of 108" fabric cut into one strip measuring 106". See Fig 32B.

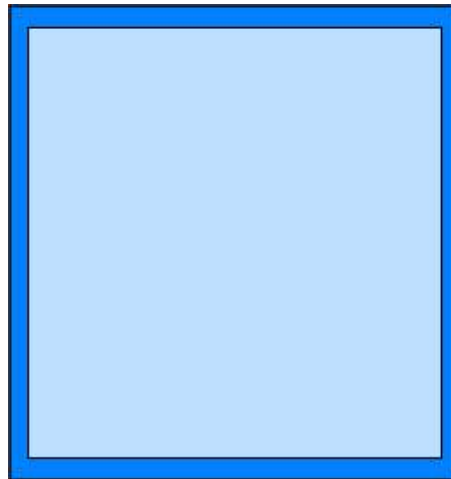


Fig 32B