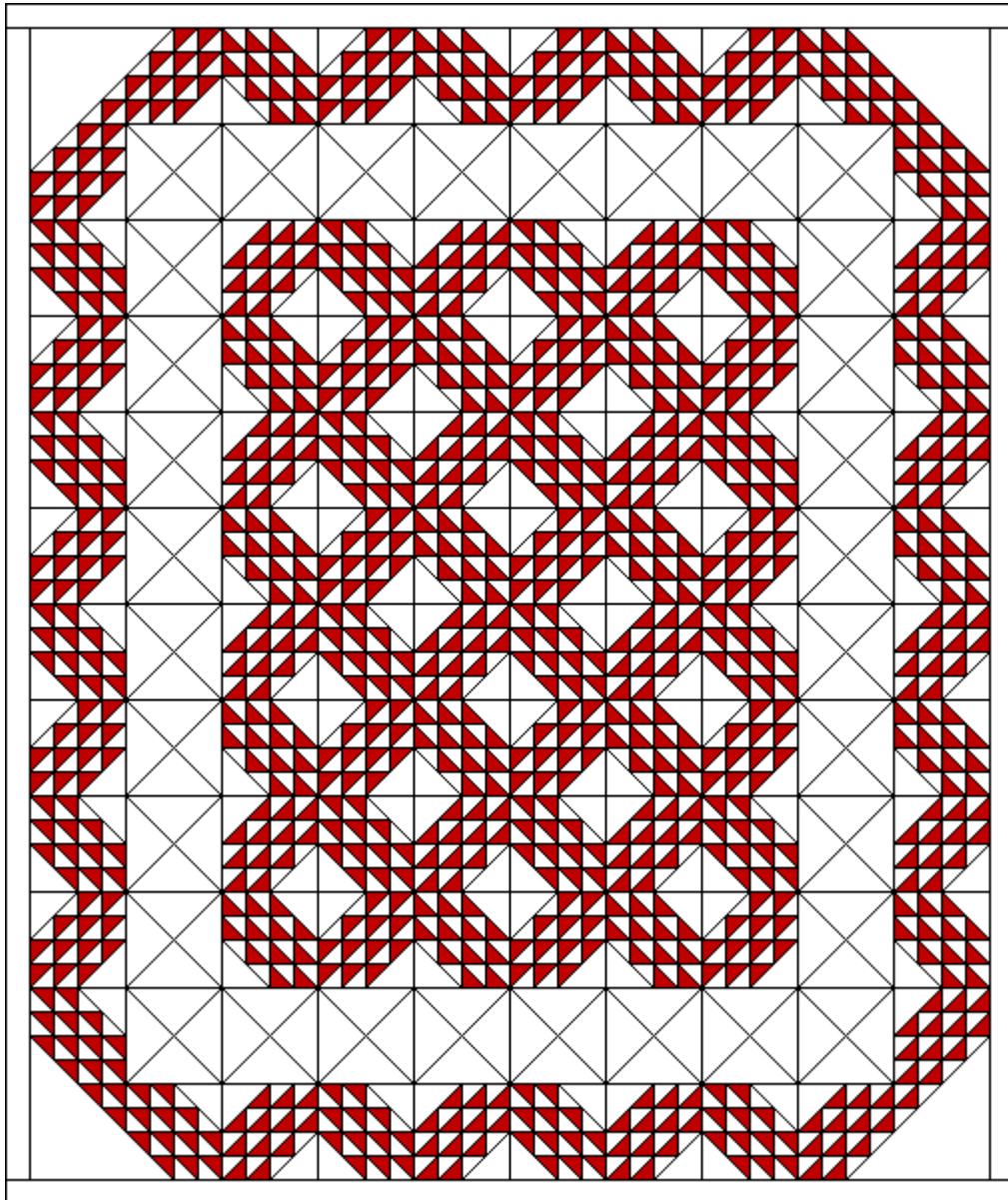


OCEAN WAVES

Free Quilt Pattern
Scrappy and 2-Color Quilt Directions

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<http://carterquilter.wordpress.com/>



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If you are sharing my patterns over the web, do so by providing a link to <http://carterquilter.wordpress.com>

Feel free to contact me if you have any questions.

Cindy Carter
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Ocean Waves

Available in (3) sizes.

Fabric Requirements:

Twin – 72” by 90”

(52) blocks
(524) HSTs for a 2-Color Quilt OR (632) for a Scrap Quilt
Colored Fabric – 2 ½ yards
Background Fabric – 6 ¾ yards

Full – 84” by 100”

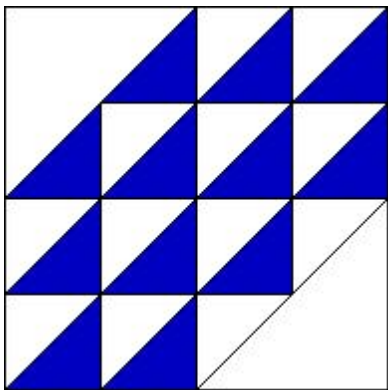
(86) blocks
(864) HSTs for a 2-Color Quilt OR (1060) for a Scrap Quilt
Colored Fabric – 4 ¼ yards
Background Fabric 8 ¼ yards

Queen – 100” by 100”

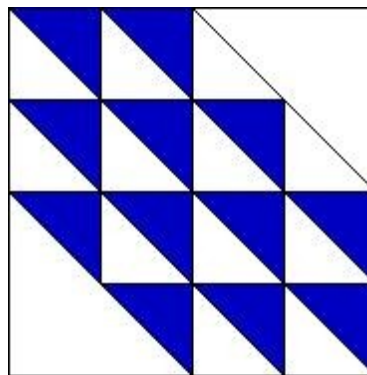
(104) blocks
(1044) HSTs for a 2-Color Quilt OR (1256) for a Scrap Quilt
Colored Fabric – 5 yards
Background Fabric – 9 ¼ yards

Block Size – 8” (8.5” unfinished)

(2) block patterns



Block A



Block B

Other Requirements:

There are LOTS of HSTs. The pattern provides directions for making them using **Triangle Magic** if you are making a scrappy quilt.

I recommend using **Triangles on a Roll** if you are making a 2-color quilt.

You will also need the **Easy Angle ruler** to make some extra 90 degree triangles for the blocks. (Needed for the 2-color quilt only).

All of these products can be located for purchase through a Google search. Triangles on a Roll are sometimes available on eBay. Triangle Magic is available from

http://www.quiltpro.com/go.php?id=Triangle_Magic_half_mainpage

If you prefer using other methods and tools for making HSTs and 90 degree triangles, that is great too.

Tools and methods for quilting are unique to each quilter. Use what works for you.

Cutting Directions

I highly recommend you use the Baggie method to keep organized. This is especially helpful if you are cutting now, but it will be a while before you finish sewing your quilt top.

Label a Baggie for each cutting step (A through F). Store your cut pieces in your baggies. Little triangles are easy to lose.

Twin Quilt – 72” by 90”

Baggie	First Cut	Then Cut
A - Background fabric if making a 2-color quilt.	(4) 2 ½ ” by Width of Fabric strips	If you are making a scrap quilt ignore this step.
Colored fabric if making a 2-color quilt.	(4) 2 ½ ” by Width of Fabric strips	
B - Background Fabric for the larger Triangles on the Blocks	(6) 5” by Width of Fabric strips	(48) 5” squares
**C - Background Fabric for Inner Border made of Quarter Square Triangles	(6) 9 ½ ” by Width of Fabric strip	(24) 9 ½ ” squares
D - Background Fabric for Quilt Top Corner Triangles	(1) 13” by Width of Fabric strip	(2) 13” squares
E - Background Fabric for Outside Border	(4)4 ½ “ by Width of Fabric (4)5 ½ “ by Width of Fabric	<i>Piece (2) units 4½ “ by 80½ “ for the Side Borders</i> <i>Piece (2) units 5½ “ by 72 ½ “ for the Top and Bottom Borders</i>

****C – If you want to make plain inner borders instead of quarter square triangles you need: (4) 8 ½ “ by 48 ½ “ strips for side borders and the top and bottom borders.**

Full Quilt – 84” by 100”

Baggie	First Cut	Then Cut
A - Background fabric if making a 2-color quilt.	(7) 2 ½ ” by Width of Fabric strips	If you are making a scrap quilt ignore this step.
Colored fabric if making a 2-color quilt.	(7) 2 ½ ” by Width of Fabric strips	
B - Background Fabric for the larger Triangles on the Blocks	(11) 5” by Width of Fabric strips	(82) 5” squares
**C - Background Fabric for Inner Border Quarter Square Triangles	(3) 9 ½ ” by Width of Fabric strip	(12) 9 ½ ” squares
D - Background Fabric Corner Triangles	(1) 13” by Width of Fabric strips	(2) 13” squares
E - Background Fabric for Outer Border	(9) 2 ½ ” by Width of Fabric strips	<i>Piece (2) units 2½ “ by 96 ½ “ for the Side Borders</i> <i>Piece (2) units 2½ “ by 84½ “ for the Top and Bottom Borders</i>

****C – If you want to make plain inner borders instead of quarter square triangles you need: (4) 8 ½ “ by 64 ½ “ strips for side borders and the top and bottom borders.**

Queen Quilt – 100” by 100”

Baggie	First Cut	Then Cut
A - Background fabric if making a 2-color quilt.	(8) 2 ½ ” by Width of Fabric strips	If you are making a scrap quilt ignore this step.
Colored fabric if making a 2-color quilt.	(8) 2 ½ ” by Width of Fabric strips	
B - Background Fabric for the larger Triangles on the Blocks	(13) 5” by Width of Fabric strips	(100) 5” squares
**C - Background Fabric for Inner Border Quarter Square Triangles	(3) 9 ½ ” by Width of Fabric strips	(12) 9 ½ ” squares
D - Background Fabric Corner Triangles	(1) 13” by Width of Fabric strip	(2) 13” squares
E - Background Fabric for Outer Border	(10) 2 ½ ” by Width of Fabric strips	<i>Piece (2) units 2½ “ by 96½ “ for the Side Borders</i> <i>Piece (2) units 2½ “ by 100 ½ “ for the Top and Bottom Borders</i>

****C – If you want to make plain inner borders instead of quarter square triangles you need: (2) 8 ½ “ by 64 ½ “ strips for side borders and (2) 8 ½ “ by 80 ½ “ strips for the top and bottom borders.**

Cutting Directions for HSTs if making a 2-Color Quilt:

These directions assume you are using Triangles on a Roll for a 2" finished size HST.

Twin Quilt – 524 HSTs

Cut

F - Background Fabric for the HSTs	(9) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)
G – Colored Fabric for HSTs	(9) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)

You need (9) pieces from your Triangles on a Roll the width of your fabric.

Full Quilt – 864 HSTs

Cut

F - Background Fabric for the HSTs	(16) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)
G – Colored Fabric for HSTs	(16) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)

You need (16) pieces from your Triangles on a Roll the width of your fabric.

Queen Quilt – 1044 HSTs

Cut

F - Background Fabric for the HSTs	(19) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)
G – Colored Fabric for HSTs	(19) 9" - 9.5" by Width of Fabric strips (a ¼ yard cut of fabric works great)

You need (19) pieces from your Triangles on a Roll the width of your fabric.

Cutting Directions for HSTs if making a Scrap Quilt:

Triangle Magic is a good template product for making the HSTs for scrap quilts. You can make (8) HSTs in each color combination.

Twin Quilt – 632 HSTs

	First Cut	Then Cut
F – Background Fabric for HSTs	(14) 9 ½ “ by Width of Fabric strips	(79) 6 ½ “ by 9 ½ “ rectangles
G – Colored Fabrics	(79) 6 ½ “ by 9 ½ “ rectangles of various colors from fat quarters, scraps and/or yardage	

Print (79) templates for 2” finished triangles (8 per template).

Full Quilt – 1060 HSTs

	First Cut	Then Cut
F – Background Fabric for HSTs	(22) 9 ½ “ by Width of Fabric strips	(132) 6 ½ “ by 9 ½ “ rectangles + one from scraps to total (133)
G – Colored Fabrics	(133) 6 ½ “ by 9 ½ “ rectangles of various colors from fat quarters, scraps and/or yardage	

Print (130) templates for 2” finished triangles (8 per template).

Queen Quilt – 1256 HSTs

	First Cut	Then Cut
F – Background Fabric for HSTs	(27) 9 ½ “ by Width of Fabric strips	(157) 6 ½ “ by 9 ½ “ rectangles
G – Colored Fabrics	(157) 6 ½ “ by 9 ½ “ rectangles of various colors from fat quarters, scraps and/or yardage	

Print (157) templates for 2” finished triangles (8 per template).

Make your HSTs:

Put one background and one colored fabric right sides together.

Pin a template to the fabric.

Sew according to the directions.

Cut HSTs apart.

Remove paper by holding the corners and tearing from the center.

Trim corner triangles.

Press seams to one side.

Store HSTs in Baggie F. If I will be making a lot I use a plastic storage bin.

Scrap Quilt Only–

Rip out the seams on these HSTs . You are making triangles that are needed later.

Twin – 108 HSTs

Full – 196 HSTs

Queen – 212 HSTs

Even though this seems stupid to sew your HSTs and then rip them apart – I found that this works great to get a scrappy collection of these extra 90 degree right triangles and the triangles are the perfect size.

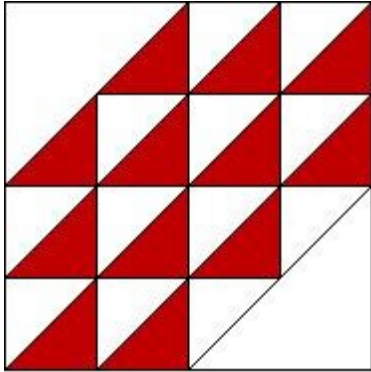
Store these triangles in Baggie A.

Making Blocks

Block A and Block B appear to be identical. The reason I am having you construct them in two groups is because of the pressing patterns.

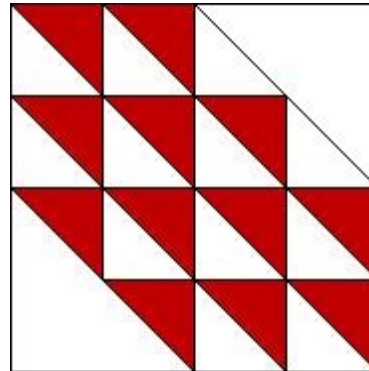
I want all the seams to nest when you sew them together to avoid bulk and so you get a more professional look to your top.

There are two blocks. You will make half in each block design.



(10) of Block A

**NOTE: Red Corner is
BOTTOM RIGHT**

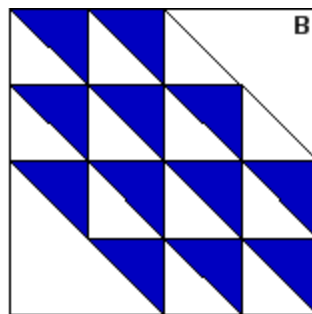
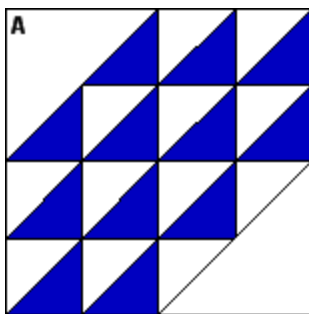


(10) of Block B

**NOTE: Red is Corner
TOP RIGHT**

IMPORTANT: Keep these blocks organized.

Mark corners as shown below with an A or a B in the seam allowance exactly as shown. Use washable pen or light pencil.



It is less confusing if you make all of Block A and then make all of Block B.

Keep the two groups separate.

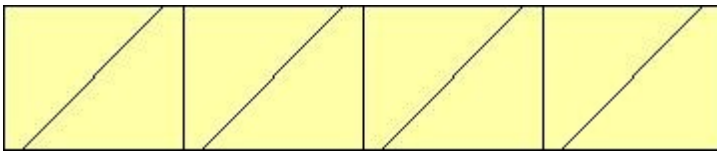
Store them separately until you are ready to sew them together to complete your quilt.

Step #1. From Baggie A. 2-Color Quilt ONLY!

Cut into 90 degree triangles using your Easy Angle Ruler.

	Twin	Full	Queen
2 ½ “ strips background fabric	4	7	8
2 ½ “ strips colored fabric	4	7	8

Your triangles will look like the diagram below. They include the seam allowance.



Triangles needed:

	Twin	Full	Queen
Right Angle triangles from the background fabric 2 ½ “ strips	112	180	216
Right Angle triangles from the colored fabric 2 ½ “ strips	112	180	216

Put Triangles in Baggie A.

Step #2. Fabric from Baggie B.

Cut Triangles

	Twin	Full	Queen
Triangles – Cut each 5” square in half diagonally.	104	172	208

Put Triangles in Baggie B.

Step 3. - Assembling Block A (Baggies A and F)

Create your rows.

NOTE: Colored Triangle is BOTTOM RIGHT



Row #1 - Press to the right.



Row #2 - Press to the left.



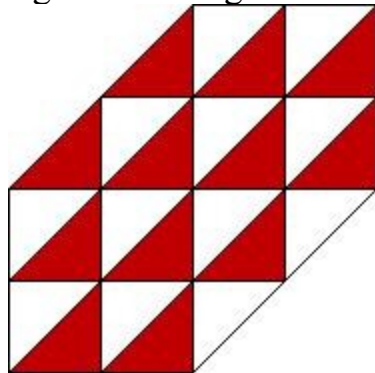
Row #3 - Press to the right.



Row #4 - Press to the left.

Step #4.

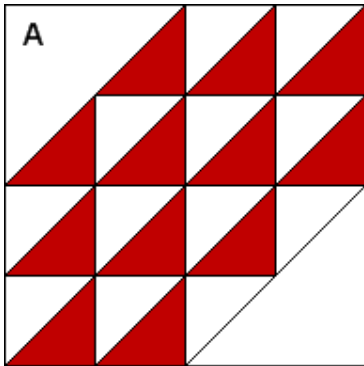
Sew rows together nesting seams.



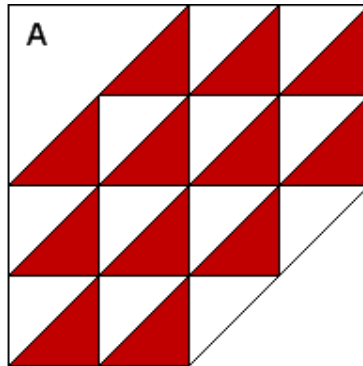
Press rows **DOWN**

Step #5 - Adding Corner Triangles to Block A

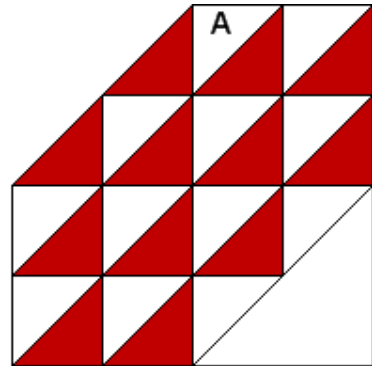
Add the corner triangles from Baggie B.



A-1



A-2



A-3

Twin - Make (26)

Full - Make (43)

Queen - Make (52)

All quilts - Make (2)

All quilts - Make (2)

Press to the corner triangles.

Trim to 8 ½ " square.

Write an A in the upper left triangle seam allowance.

Step 6 - Sewing Block B

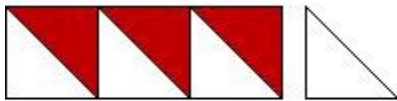
Assembling Block B (Baggies A and F)

Create your rows.

NOTE: Colored Triangle is TOP RIGHT



Row #1 - Press to the right.



Row #2 - Press to the left.

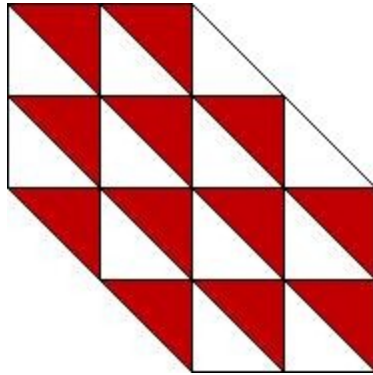


Row #3 - Press to the right.



Row #4 - Press to the left.

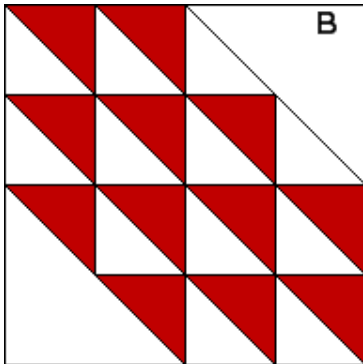
Step #7 - Sew rows together nesting seams.



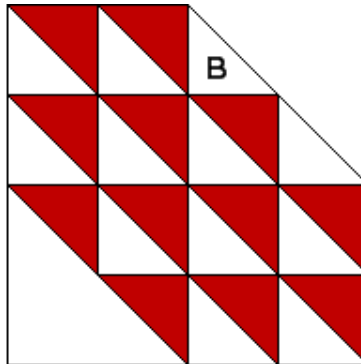
Press rows UP

Step #8 – Adding Corner Triangles to Block B

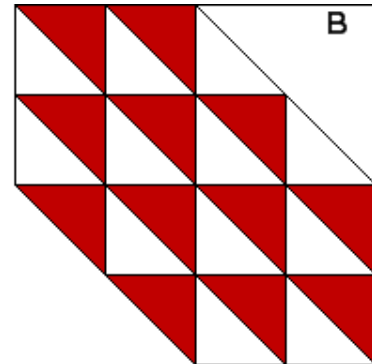
Add the triangles to Block B from Baggie B.



B-1



B-2



B-3

Twin - Make (26)

Full – Make (43)

Queen – Make (52)

All quilts – Make (2)

All quilts – Make (2)

Press triangles to the HSTs in the middle of the block.

Trim to 8 ½ “ square.

Write a B in the upper right triangle seam allowance.

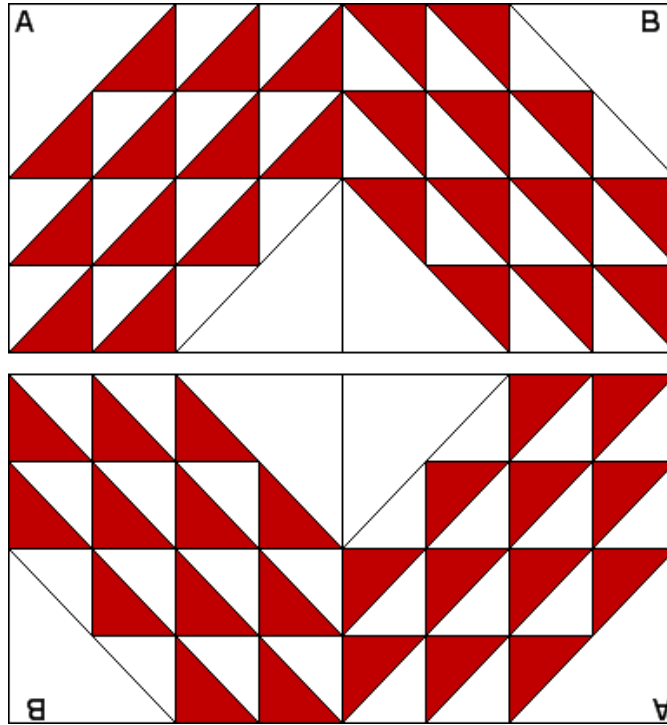
Step #9 - Making 16 ½ “ blocks.

Lap (4) blocks

Twin (6) blocks

Full (12) blocks

Queen (16) block



Gather (2) of Block A and (2) of Block B.

Lay out blocks according to diagram.. note positions and directions of letters in the seam allowance.

Sew each Block A to a Block B according to the diagram.

Position pairs right sides together.

Finger press the seam in the top pair UP and the bottom pair down.

Sew the blocks according to the diagram.

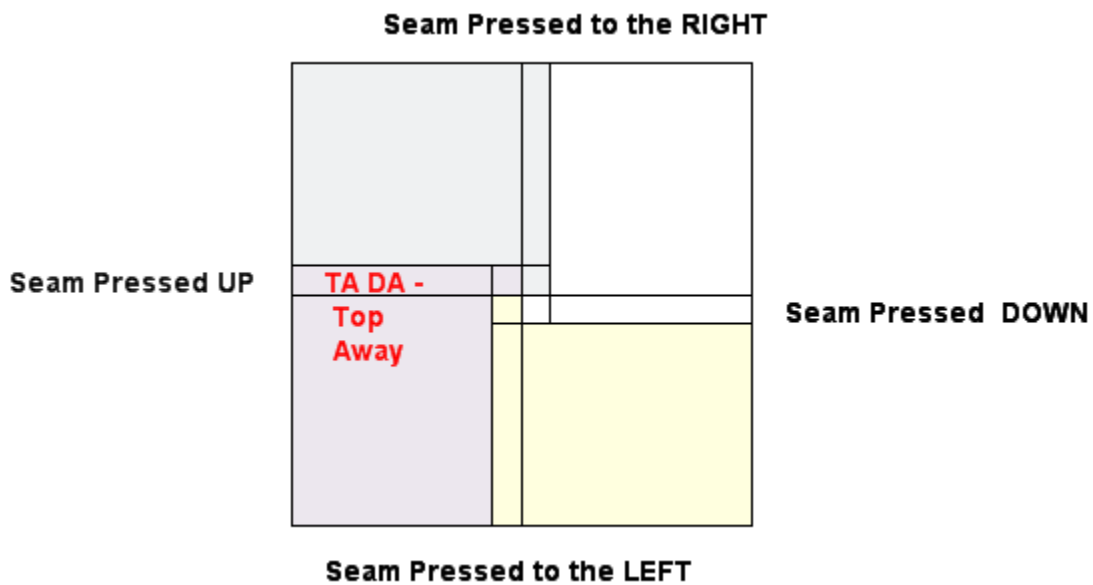
TIP for sewing your 16 1/2” blocks:

After sewing the top (2) 8 ½ “ blocks to the bottom (2) 8 1/2” blocks, finger press your seams first so the TOP seam points AWAY from you.

**I always think “TA DA!”
TA = Top Away.**

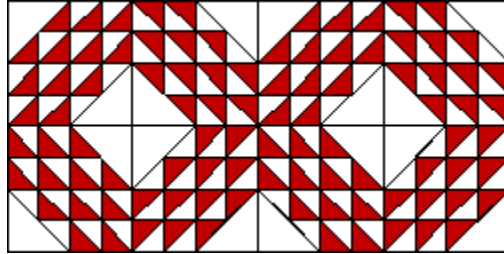
The motion of your feed dogs works to help lock the seams together.

Pick out the 2-3 stitches in the center so you can press all seams going in the in the same direction.

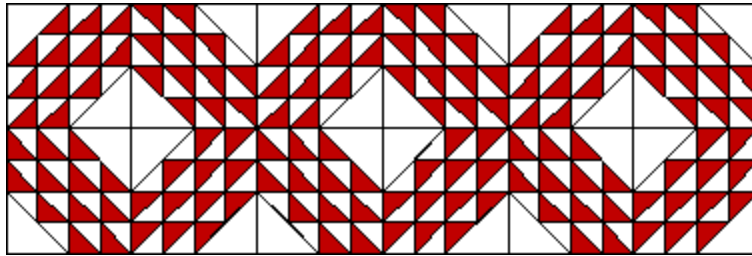


Step 10 - Sew your 16 1/2" blocks into rows.

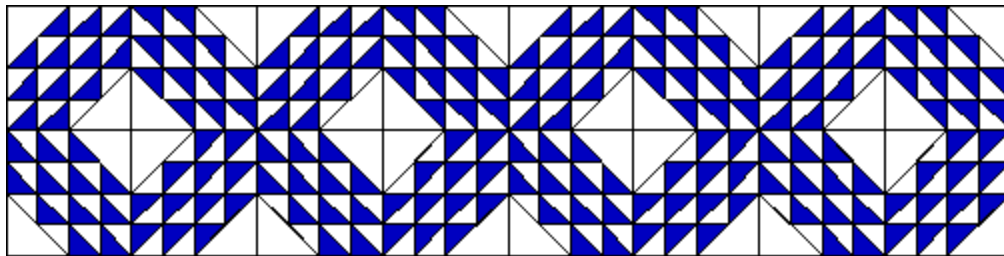
Twin - (3) rows of two blocks each



Full - (4) rows of three blocks each



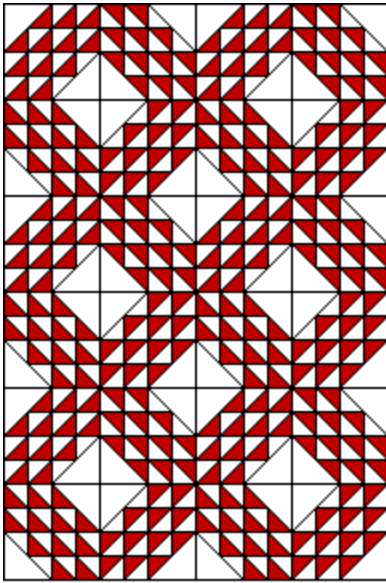
Queen - (4) rows of four blocks each



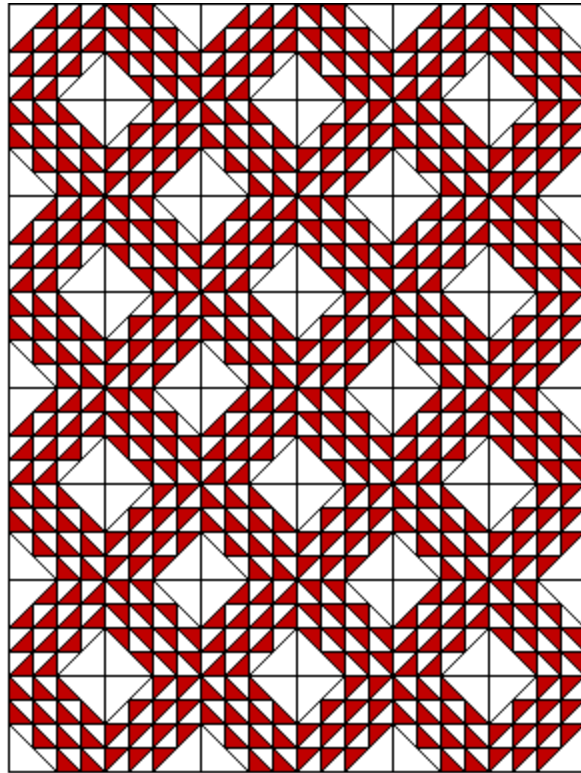
Step 11 – Sew Rows Together

Join rows nesting seams. Press all rows down.

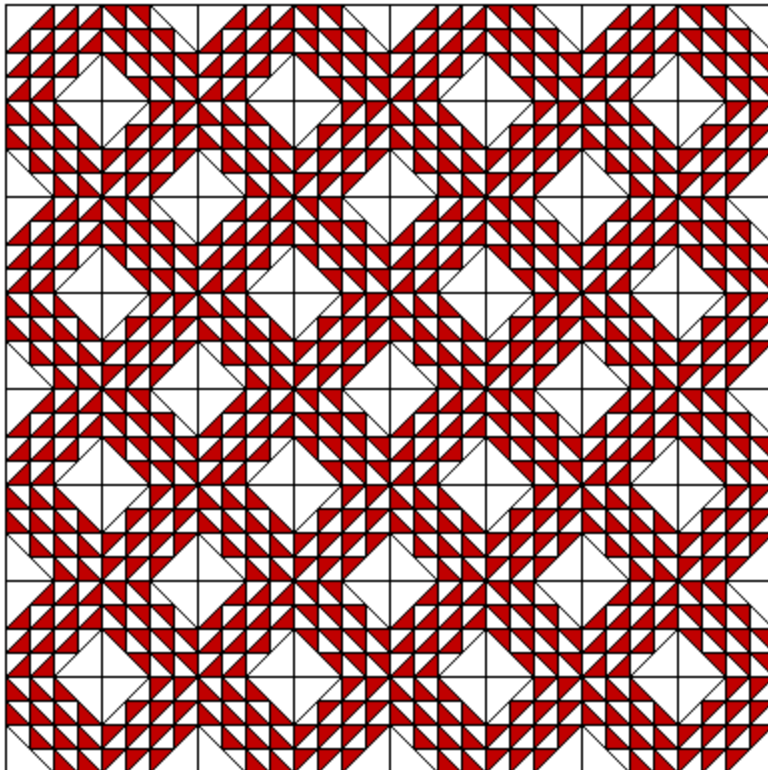
Twin



Full



(Queen Below)



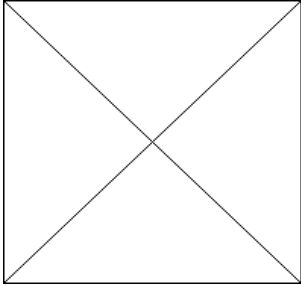
Step #12 – Your Inner Border

Making the Quarter Square Triangles for your inner border. 8 1/2” square. Squares from Baggie C.

These inner borders can be plain borders .

See Part C on pages 5, 6 or 7 for cutting directions for plain borders.

Cut your squares into 4 triangles.

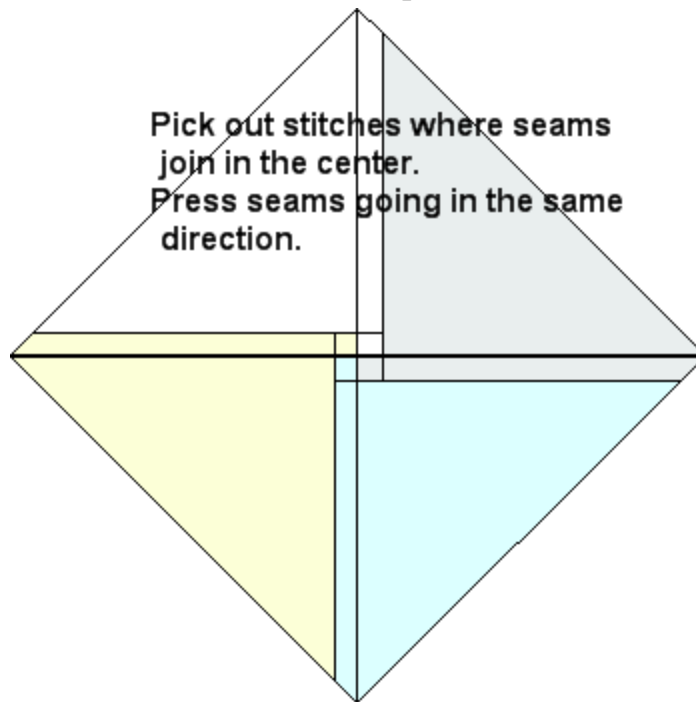


Sew the triangles into pairs.

Finger press the seams.

Nest the seams when sewing together. **TADA!**

Pick open the center seam on the back so that you can press each seam going in the same direction. Trim to 8 1/2 “ square.



Step 13 - Making your inner borders

Sew your quarter square triangles together.

	Twin	Full	Queen
Quarter Square Triangles Needed	24 (6 on each side, 6 on top and 6 on bottom)	32 (8 on each side, 8 on top and 8 on bottom)	36 (8 on each side, 10 on top and 10 on bottom)

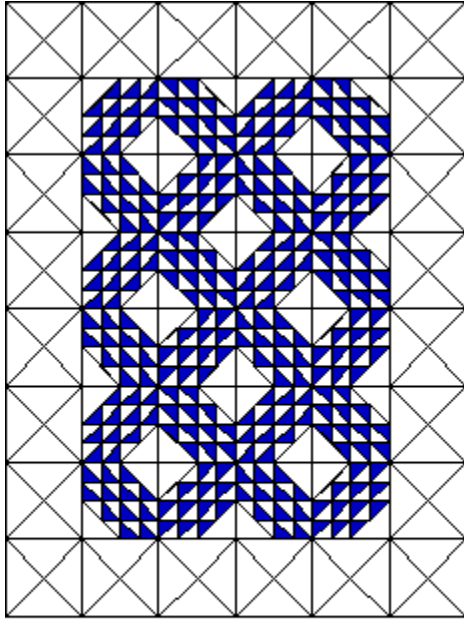
Sew side borders to your pieced top.

Press to the borders

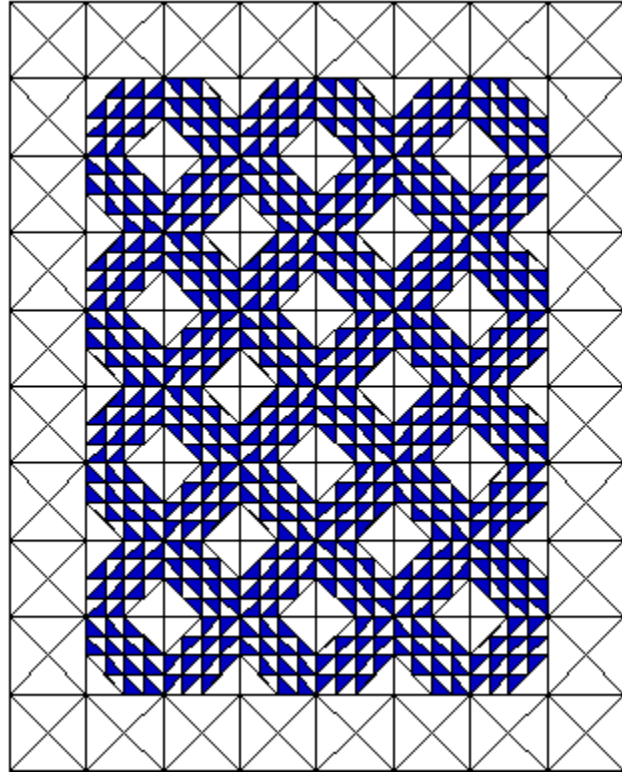
Sew top and bottoms borders to your pieced top.

Press to the borders.

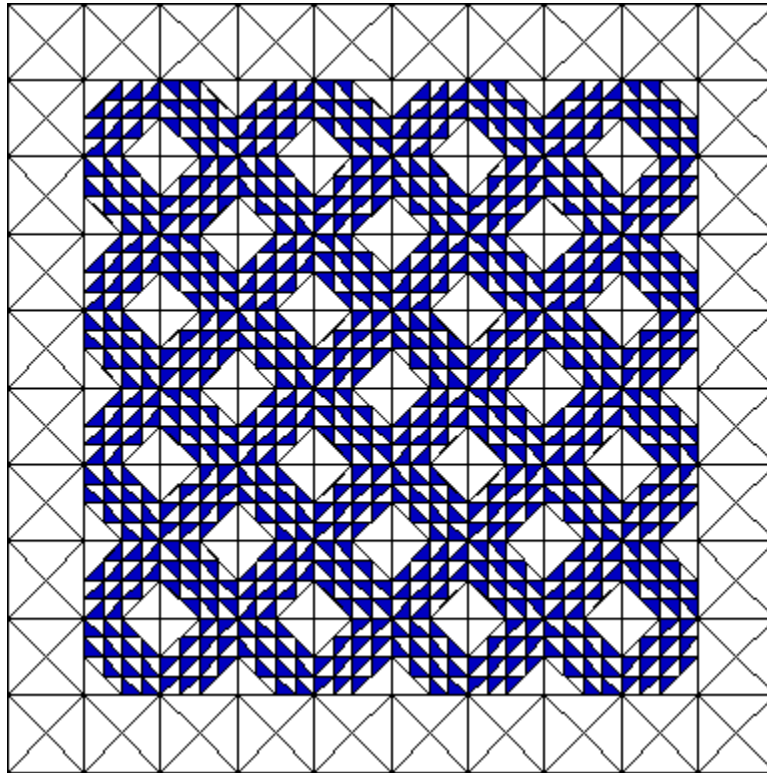
Twin



Full



Queen

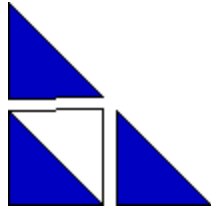


Step 14 - Adding the Wave Borders.

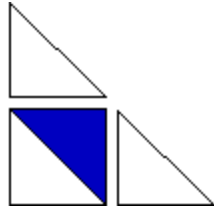
Make (2) of each of these Units.

Use (1) HST and (2) Right Angle triangles for each unit.

Pieces are from Baggies A and F.

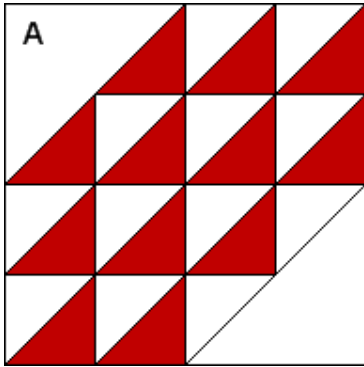


C-1

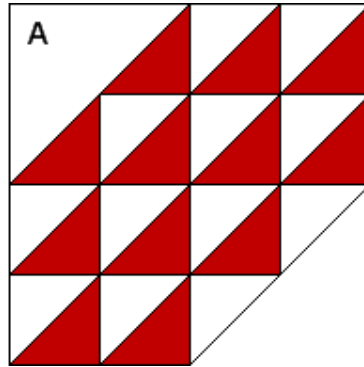


C-2

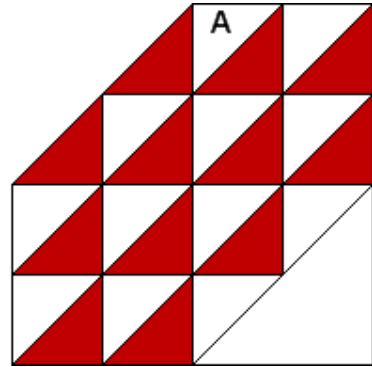
Step 15 - Assemble your pieced blocks for your WAVE borders



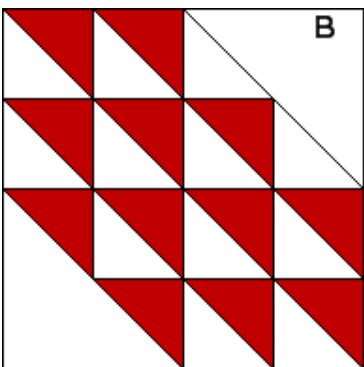
A-1



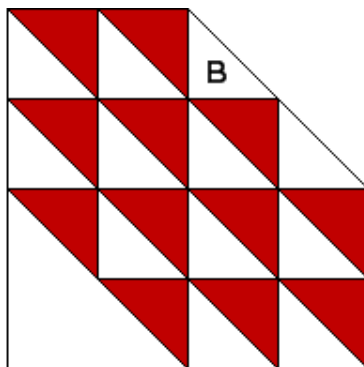
A-2



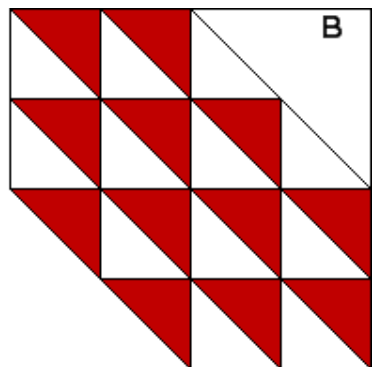
A-3



B-1



B-2

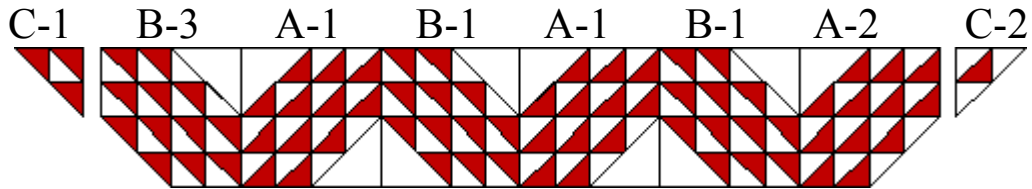


B-3

Step 16 – Making WAVE Borders

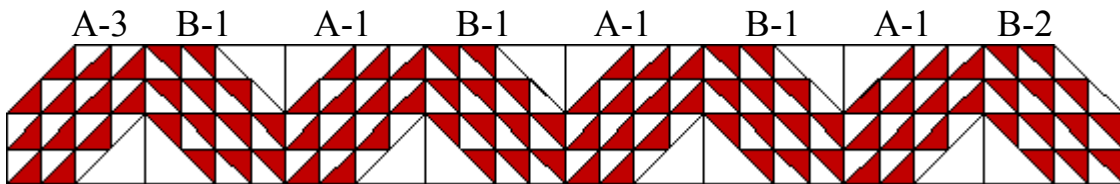
Twin – Top and Bottom WAVE Borders

Make (2)



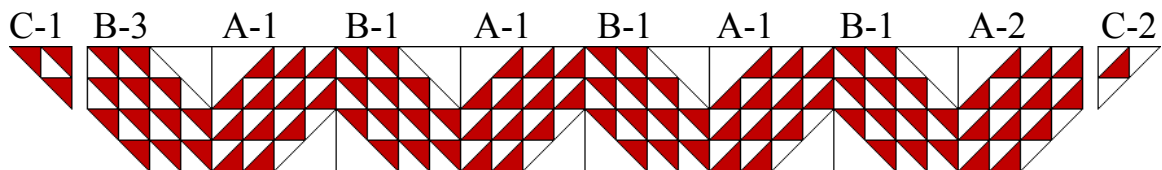
Twin – Side WAVE Borders

Make (2)



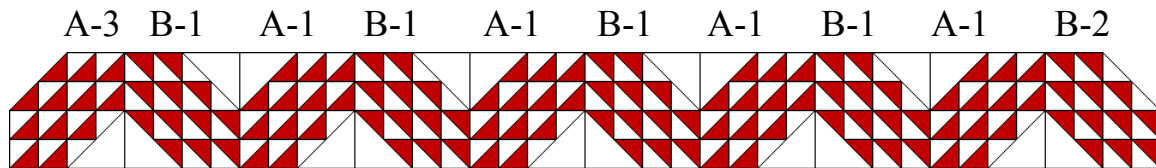
Full – Top and Bottom WAVE Borders

Make (2)

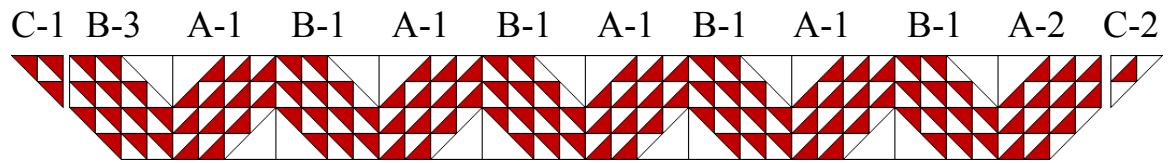


Full – Side WAVE Borders

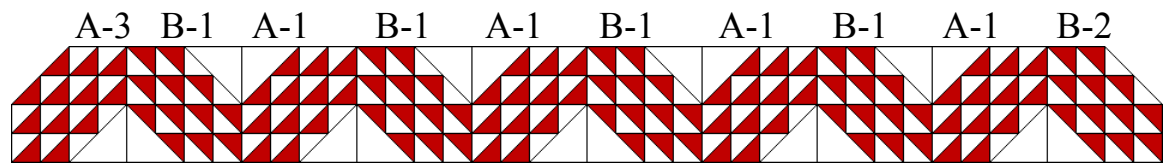
Make (2)



Queen – Top and Bottom WAVE Borders
Make (2)



Queen – Side WAVE Borders
Make (2)



Step 16 – Sew on the WAVE Borders

Sew side borders on first.

Press to the inner border.

Then sew on side borders.

Press to the inner border.

Look at the corners of the TOP, BOTTOM and SIDE borders.

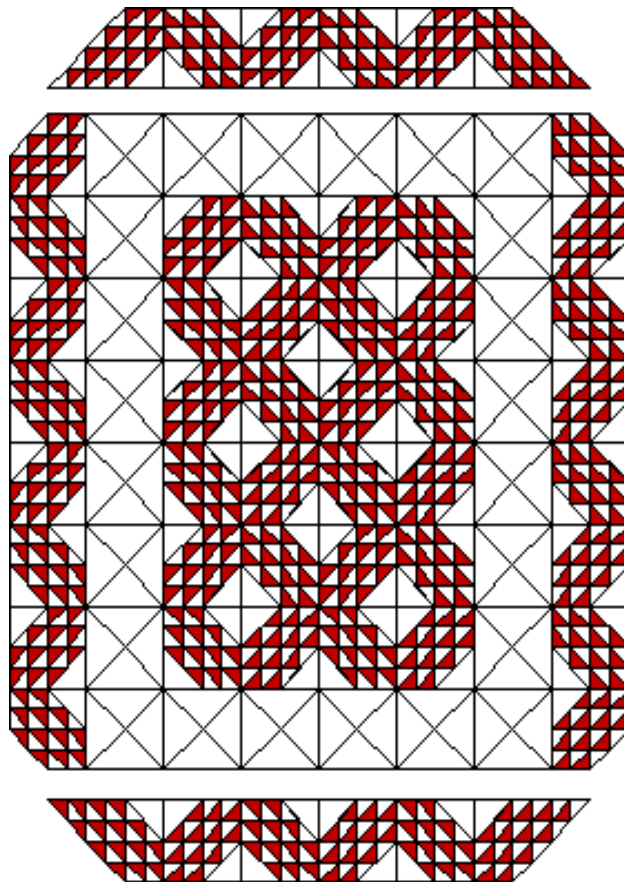
Notice the HSTs and the direction the tip of the DARK fabric is pointing.

The Tips point OUT on the TOP LEFT and BOTTOM RIGHT.
The Tips point IN on the TOP RIGHT and BOTTOM LEFT.

DARK Fabric in the HST

Tips OUT

Tips IN



Tips IN

Tips OUT

Step 17 – Add large corner triangles.

Cut the (2) 13 1/2” squares from Baggie D in half diagonally.

Fold on the longest edge and pinch in the middle.

Position triangles in the corner right sides together with the quilt top.

Match the pinch with the center edge of each corner of the quilt top.

Pin.

Start sewing from the middle to the edge.

Flip over.

Sew other side from the middle to the edge.

Trim and Square up your corners.

Step 18 – Add your outside borders.

Removed your pieced outer borders from Baggie E.

Sew the side pieces first, right sides together.

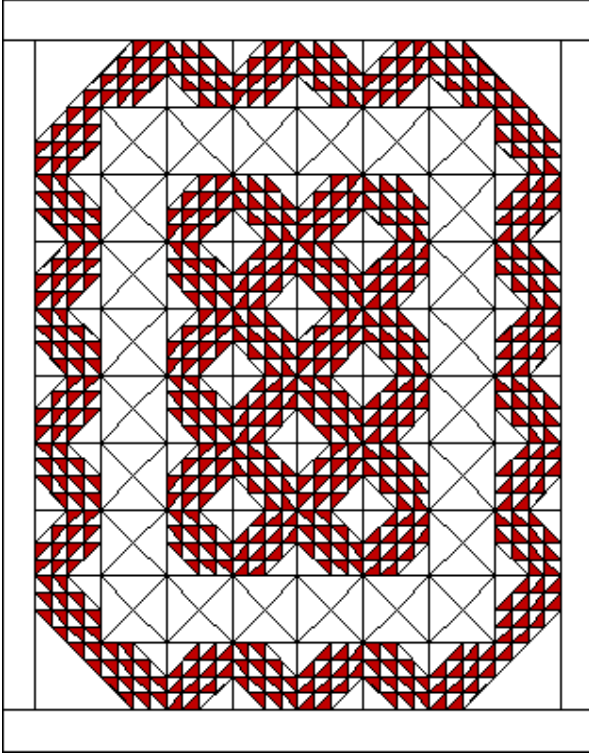
Sew and press to the outside border.

Sew top and bottom pieces right sides together.

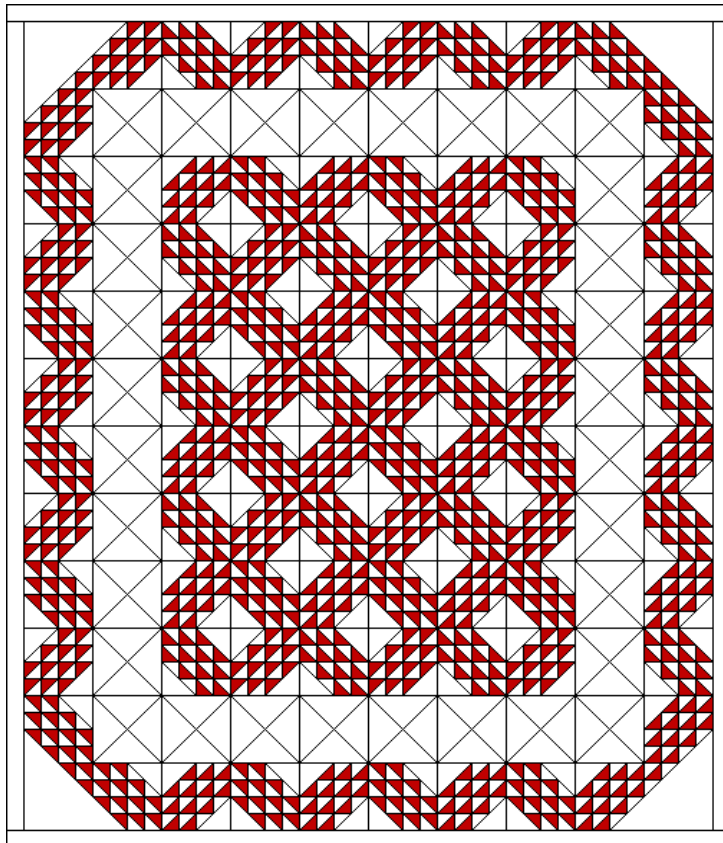
Sew and press to the outside border.

Congratulations! Your quilt top is done and ready for quilting and binding.

Twin



Full



Queen

