

## Churning Stars

July 2011 Quilt of Valor pattern

Final Dimensions: $69 \times 791 / 2$
Fabric Requirements: (assumed it is 44 inch wide fabric)
Red: 25/8 yards
Blue: $17 / 8$ yards
White: 2 yards

Individual Blocks are $9 \frac{1}{2}$ inch square. Border blocks $6 \frac{1}{2}$ inch square.
Cutting Instructions:

We will start with the Churn Dash block first. You need 15 blocks total.
Blue:

All of these are Width of Fabric Sub cut into:
Cut 3 ~ 3 7/8 inch strips (wof)
Cut 1~ $3 \frac{1}{2}$ inch strip then I used the 3 extra from the $37 / 8$ sq and trimmed them down)
Cut $5 \sim 2$ inch strips Leave these as strips for a minute

## White

All of these are width of Fabric subcut into:

Cut 3~ 3 7/8 inch strips
subcut into 30~37/8 inch squares
Cut 5~ 2 inch strips
Leave these as strips for a minute

## Sewing instructions:

Step 1: Sew the 5 white 2 inch strips to the 5 blue 2 inch strips. Press to one side. Then subcut into $3 \frac{1}{2}$ inch squares.



Step 2: Take the white 3 7/8 inch squares and draw a diagonal line along the back of the square.

Step 3: Pair a white square with the $37 / 8$ inch Blue square. Sew $\frac{1}{4}$ inch seam along the diagonal line that you drew, turn and sew along the other side. Then slice the square along the drawn line. Press open - and you will have your $\frac{1}{2}$ square triangle blocks. You need 4 per block.

Step 4: Layout the block as shown:


Sew the rows together and press.
Then sew the block together. Make 15 Blocks

The Friendship star block:

## Cutting Instructions:

Blue:


Cut 3~3 7/8 inch strips
Subcut into 30~37/8 inch squares
White:
Cut 8~ $3 \frac{1}{2}$ inch strips
subcut into $75 \sim 3 \frac{1}{2}$ inch squares
Cut 3~ 3 7/8 inch strips
subcut into 30~37/8 inch squares

## Sewing Instructions:

Step 1: Take your white 3 7/8 inch squares and mark a diagonal line across the back of them.

Step 2: pair 1 Blue square with one white square and sew $\frac{1}{4}$ inch away from the diagonal line. Turn and sew the other side. Slice along the drawn line and pull apart. Press open.

Step 3: Lay the rows out as shown in the diagram and sew together.


I like using the white in the center, because sometimes I ask people to sign them.

## Make 15 Blocks

## $6 \frac{1}{2}$ inch Churn Dash Blocks make 4

I have to be honest here: I always try to use up my scraps first, and then I will cut strips next to piece smaller blocks. If I cut a whole strip and don't use it, it doesn't bother me because I put it in my string bin. So this is where you get to decide how to cut the pieces for this block = but here is what you need to piece four of them:

Blue:
You need $8 \sim 2$ 7/8 inch squares $16 \sim 1 \frac{1}{2} \times 2 \frac{1}{2}$ rectangles $4 \sim 2 \frac{1}{2}$ inch squares (centers)

White:
8 ~ 2 7/8 inch squares
$16 \sim 1 \frac{1}{2} \times 2 \frac{1}{2}$ inch rectangles
)

You piece them the exact same as the other churn dash blocks. Take your white and blue $1 \frac{1}{2} \times 2 \frac{1}{2}$ inch strips, and sew them together. Press.

Take the White 2 7/8 inch squares and mark a diagonal line across the back. Pair with a Blue square and sew on both sides of the line. Slice along the line and press.

Piece them together into rows, and press. Then into the block.


## Sashing and Red Borders

First let's cut the sashings.
cut 18 ~ 2 inch strips from your red sub cut into $71 \sim 2 \times 91 / 2$ inch sashings

Then let's cut the outer red border and we will set it aside.
You need $6 \sim 6 \frac{1}{2}$ inch wof strips for the borders.

## White Cornerstones

You will also need $48 \sim 2 \times 2$ inch white cornerstone pieces.
Cut 2 ~ wof 2 inch strips and one 8 inch $\times 2$ inch piece. Subcut them into $482 \times 2$ inch squares.

## Blue Stop Border:

With your blue cut 6 ~ 2 inch strips and set aside with your Red Border pieces.

## Putting it together:

After you have your blocks done, you are ready to lay out the inside of your top.

You will assemble 7 sashing rows using a white cornerstone square and a red sashing strip:


You will assemble 3 rows like so: (Block Row 1)


You will assemble 3 rows like so: (Block Row 2)


Then to put the inside top together you will sew a:
Sashing Row
Block Row 1
Sashing row
Blocks Row 2
Sashing Row
Block Row 1
Sashing Row
Block Row 2
Sashing Row
Block Row 1
Sashing Row
Block Row 2
And ending with a sashing row. The inside top should measure about $54 \times 64 \frac{1}{2}$

## The Blue Stop Border:

I used my 2 inch strips and made 2 of them as long as the horizontal length of the quilt.
Then I made two borders as long as the vertical length of the quilt. On the vertical borders I added a 2 inch square to both the top and the bottom of the border.

I then applied the top border. Pressed it, then applied the side borders and pressed.

The Red Outer border:

Again - I used my $6 \frac{1}{2}$ inch strips and made borders the length and the width of the interior of the quilt. And on the vertical borders I added a $6 \frac{1}{2}$ inch churn dash block to the ends. And then applied the borders. Press

## And Voila!! You should have a finished Quilt of Valor top!!

