## Balls and Chains

$105 " \times 105$ "

To make the quilt pictured:


## You need:

- $61 / 2$ yards of whites and creams for background color and first border
- $1 \frac{1}{4}$ yards of reds for chain block
- 5/8 yard of orange for chain
- 3 yards of scraps for the colorful squares (minimum)
- $1 / 2-5 / 8$ yard of fabric for the binding.
- For border - various scrap pieces $4.5^{\prime \prime}$ wide

Note: This quilt consists of 2 blocks - a $7 \times 7$ square of scraps but that has snowballed corners and a chain block They look like this: They are $\mathbf{1 0 . 5 \prime \prime}$ (finished in the quilt) so $\mathbf{1 1}^{\prime \prime}$ before putting into the quilt.


## Cut:

## Chain block:

## For EACH chain block:

- 4-3 1/2'" $\times 5^{\prime \prime}$ white rectangles
- 4-1 1/2"x3" white rectangles (you may strip piece these as shown below, using a 3 "xWOF of white and a red 1.5 "xWOF and an orange $1.5^{\prime \prime} x W O F$. Sew together. Press. Cut off $1.5^{\prime \prime}$ segments.
- 1-3"x3" red square
- $8-1 \frac{1}{2}$ " $\times 21 / 2^{\prime \prime}$ white rectangles for 9 patches *see note below about strip piecing
- $8-1 \frac{1}{2}$ " $\times 11 / 2^{\prime \prime}$ red squares for 9 patches and center block * see note below about strip piecing
- $8-1 \frac{1}{2 \prime \prime} \times 11 / 2^{\prime \prime}$ orange squares for 9 patches and center block * see note below about strip piecing Note: When I make the strips pieces, I did not cut all the pieces first, but I strip pieced and then cut off segments---In order to strip piece these pieces, cut a white strip 2.5 "xWOF (width of fabric) and 1 red 1.5" strip. Sew together.

Like this:


Press. These will be the top and bottom of your 9 patch. You will need them both in orange and red.


In order to strip piece the middle piece of the 9 patch block, sew together white, red, white pieces of $1.5^{\prime \prime} x$ WOF fabric. Sew all three together. Like this:


Cut off 1.5 " strips like this: These will be the centers of your 9 patches.


## Snowballed scrappy block:

For EACH Snowballed scrappy block cut:

- 37 colorful 2"x2" squares
- 4 white $2 \times 2$ " squares
- 8 white/colorful HST $2^{\prime \prime}$ squares (you will need to make them)


## Construct blocks:

How to make the chain block:


- Make 49 patches - two with red squares and two with orange squares using your previously created pieces:

- Sew a white $1.5^{\prime \prime}$ strip to one side of the red 3 " square. Repeat for opposite side.

- Create your segments for the top and bottom of this red square by strip piecing using a white $3 " x W O F$ and a red 1.5 " piece on one end and an $1.5^{\prime \prime}$ orange strip on the other.

- Cut off $1.5^{\prime \prime}$ segments.

Each segment looks like this:


- Sew one strip to the top and one to the bottom of the red segment.

It now looks like this:


- Add the 3.5 " $\times 5$ " white pieces to the sides of this piece. Now it looks like this:

- Make 2 segments that look like this:

- Sew them to the top and bottom of the middle segment so that the finished block looks like this:

- Make 41 blocks.

How to make the snowballed scrappy block: (ALL squares are 2")

- Make 8 HST squares using your favorite method that end up being 2" square.
- Make 2 strips following this diagram.

- Make 2 strips like this:

- Make 3 strips like this: (obviously make them all different colors!)

- Press strips so all the seams are the same direction.
- Sew your block, nesting seams. I began by sewing the middle three strips together and then adding the tops and bottoms.
- The finished block looks like this: At this point, it should measure 11 " $\times 11^{\prime \prime}$

- Make 40 blocks.


## How to make this quilt:

1. Construct your blocks as shown.
2. Lay out completed blocks according to this diagram:

3. Sew blocks together in rows and then sew the rows together.
4. Press well.
5. Add borders (option, obviously).
a. The first border is cut white $2^{\prime \prime} \times 95^{\prime \prime}$ (for the two sides) and $2^{\prime \prime} \times 98^{\prime \prime}$ for the top and bottom. I usually attach borders starting with the sides.
b. For the second colorful border, I cut $4.5^{\prime \prime}$ wide pieces random lengths -pulled them out of my scraps that haven't been cut up yet - and sewed them together end to end. I pressed open the seams and just sewed them on to the outside of the white border, starting with the right side and working around, doing first the right side, then the bottom, then the left side, and last of all the top. Press well. (I used my walking foot for attaching the borders.)
It now looks like this:

6. Sandwich, using whatever type of batting and backing you prefer
7. Quilt as desired. I used a simple stipple.

8. Bind, using whatever method you wish.

Congratulations! Your quilt is finished!
This one is worth just taking a nice breath and admiring it for a while!
Enjoy!

2016 Becky Tillman Petersen



