

## Scrappy Mystery Quilt 2023

Three sizes to choose from:

Queen Size: $84^{\prime \prime}$ square
Twin Size: 63" x 84"
Lap size: 63" square

## Cutting Directions

## Queen size:

Scrappy Fabrics (approx. 15 FQ)
2" squares - 1320
Background Fabrics (approx. 17 FQ plus yardage for the border)
2" squares - 200
$2^{\prime \prime} \times 31 / 2^{\prime \prime}$ rectangles - 200
$2^{\prime \prime} \times 61 / 2^{\prime \prime}$ rectangles -96
$2^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangles -84
$31 / 2^{\prime \prime}$ squares - 24
$31 / 2^{\prime \prime} \times$ WOF Border strips - $11 / 4$ yards

## Twin Size:

Scrappy Fabrics (approx. 12 FQ)
2" squares - 972

Background Fabrics (approx. 13 FQ plus yardage for the border)
2" squares - 172
$2^{\prime \prime} \times 31 / 2^{\prime \prime}$ rectangles - 144
$2^{\prime \prime} \times 61 / 2^{\prime \prime}$ rectangles -68
$2^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangles -58
$31 / 2^{\prime \prime}$ squares - 17
$31 / 2^{\prime \prime} \times$ WOF Border strips - $11 / 8$ yard

## Lap Size:

Scrappy Fabrics (approx. 9 FQ)
2" squares - 700
Background Fabrics (approx. 9 FQ plus yardage for the border)
2" squares - 144
$2^{\prime \prime} \times 31 / 2^{\prime \prime}$ rectangles - 104
$2^{\prime \prime} \times 61 / 2^{\prime \prime}$ rectangles -48
$2^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangles -40
$31 / 2^{\prime \prime}$ squares - 12
$31 / 2^{\prime \prime} \times$ WOF Border strips - 1 yard

Using a mixture of prints and tonals will create texture and movement across the quilt.

Using all solids and a black background will give the look of Amish quilts.

Using pastels and white tone-on-tones can give a couple of different looks depending on the pastels. It could work for a baby quilt or a more romantic look.

Let's not forget about reproduction prints. If you made this quilt in all the different colorways, they would all look different and evoke differing emotions.

Use the window below for fussy cutting.


## Step One - Creating 16-Patch



## Scrappy Fabric

2" scrappy squares - 16 per block
Queen - 400 squares
Twin-288
Lap - 208

## Creating 16-Patch Blocks.

Start by choosing 16 different colors in a range of values. Sew the square into rows of 4 . Press the seam allowance in the direction of the arrows. This will allow the nesting of the seams when you sew the rows together.

Sew the rows together. Press the seam allowance to the side. Square the 16patch block to $6 \frac{1}{2 \prime}$. Label 16 -Patch.

See the chart below for the number of blocks needed for your size quilt.

TIP: Be careful when you are pressing; it won't take much to skew the little squares.

## Number of blocks needed:

Queen - 25
Twin-18
Lap - 13

## STEP 2 - Creating 13-Patch

## Scrappy Fabric



2" scrappy squares - 12 per block Queen - 288
Twin - 204
Lap - 144

## Background Fabric

$31 / 2^{\prime \prime}$ square - 1 per block
Queen-24
Twin- 17
Lap - 12

Create 2-patches (see chart to the right for the number of 2-patches needed for your size). Randomly choose the colors for the 2-patch. They should measure $2^{\prime \prime} \times 31 / 22^{\prime \prime}$. Trim as needed before going on to the next step.

Row 1:


Row 3


Sew your units into rows, and press the seam allowance in the direction of the arrows. Sew the rows together. Press the seam allowance to the side. Create the number of blocks needed for your size based on the chart to the right. Blocks should measure $61 / 2$ " square.


## Number of blocks needed:

Queen - 24
Twin-17
Lap-12

## Step Three - Creating Half Flying Geese



## Scrappy Fabric

2" scrappy squares - Draw a diagonal line on the wrong side. Option: press in half diagonally
Queen - 200
Twin - 144
Lap - 104

## Background Fabric

$2^{\prime \prime} \times 31 / 2^{\prime \prime}$ background rectangles
Queen - 200
Twin - 144
Lap - 104

We are creating mirror opposite half-flying geese. Layer a 2" scrappy square on the 2 " x $31 / 2^{\prime \prime}$ background rectangle, as shown. Sew on the diagonal line. Trim 1/4" from the diagonal line toward the outside.
Repeat the process with the remaining background rectangles. Half will go one way, and half will go the other. Square the units to $2^{\prime \prime} \times 31 / 2^{\prime \prime}$.


TIP: start sewing the half-flying geese in the direction of the arrow to keep the points from getting sucked into the feed dogs.


Be sure to stop periodically to make certain you are creating the correct half flying geese.

## Number of blocks needed:

Queen - 200 (100 of each orientation) Twin - 144 (72 of each orientation) Lap - 104 (52 of each orientation)

## Step 4 - Creating 4-Patches



## Scrappy Fabric

2" scrappy squares - 2 per block
Queen-200
Twin - 172
Lap - 144
Background Fabric
2" squares - 2 per block
Queen - 200
Twin-172
Lap - 144

Create 2-patches (see chart to the right for the number of 2-patches needed for your size). Match a scrappy 2" square with a background $2^{\prime \prime}$ square. The 2-patches should measure $2 " \times 31 / 2^{\prime \prime}$. Press the seam allowance toward the scrappy color.

Sew the 2-patches together with the scrappy color opposite the background color. The 4-patches should measure $31 / 2^{\prime \prime}$.


This is a great block for chain sewing.

Other than the number of blocks needed, this is an easy step.

Number of blocks needed:
Queen - 100
Twin-86
lap -72

## Step 5 - Creating Half Flying Geese Strips



## Number of blocks needed:

Queen - 200 (100 of each orientation)
Twin - 144 (72 of each orientation)
Lap - 104 (52 of each orientation)

If you have a scrappy background as well as scrappy colors, let that be your only guide when putting the units together. I used whatever half-flying geese block I pulled unless the fabrics were the same.

Using the blocks from Step 3, sew two together with the scrappy triangles touching, as shown below. See the chart to the right for the number you need for your project. I pressed the seam allowance in the direction that gave me the best point at the top of the scrappy color. Sometimes, that meant pressing the seam open.


Each unit should measure $2^{\prime \prime} \times 61 / 2 \prime$.


## Number of blocks needed:

Queen-100
Twin-72
Lap - 52

## Step 6 - Creating Block 1

Queen - 100
Twin- 72
Lap-52


Queen - 25
Twin-18
Lap - 13

## Scrappy Fabric

2" scrappy squares - 4 per block Queen-100
Twin- 72
Lap-52

Sew the units into rows that measure $91 / 2^{\prime \prime}$. Press the seam allowance in the direction of the arrows. Sew rows together to create your block. Press the seam allowance to the side. See the chart below for the number of blocks needed for the size quilt you are making.

Number of blocks needed:
Queen-25
Twin - 18
Lap - 13

Square the blocks to $91 / 2^{\prime \prime}$
Label Block 1

## Step 7 - Creating Block 2



Queen-24
Twin-17
Lap - 12

## Scrappy Fabric

2" scrappy squares - 4 per block Queen - 96
Twin-68
Lap - 48
Background Fabric
$2^{\prime \prime} \times 6 \frac{112 "}{2 \prime}$ rectangles -4 per block Queen - 96
Twin-68
Lap - 48

Sew the units into rows that measure $91 / 2^{\prime \prime}$. Press the seam allowance in the direction of the arrows. Sew rows together to create your block. Press the seam allowance to the side. See the chart below for the number of blocks needed for the size quilt you are making.

Row 1


Number of blocks needed:
Queen - 24
Twin- 17
Lap - 12

Square the blocks to $91 / 2^{\prime \prime}$
Label Block 2


Block 1
Queen - 25


Block 2
Queen - 24

## Step 8: Layout - Queen

Using the layout below, sew your blocks into rows measuring $721 / 2^{\prime \prime}$ long. Press the seam allowance toward the sashings. Sew your rows together. Press the seam allowance to the side. Your quilt center should measure $721 / 2^{\prime \prime}$ square.


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Block 1
Twin - 18

Scrappy Fabric

## Background

2"x9 1/2" background rectangles Twin - 58

## 2" scrappy squares Twin - 24

Using the layout below, sew your blocks into rows measuring 51 ½" long. Press the seam allowance toward the sashings. Sew your rows together. Press the seam allowance to the side. Your quilt center should measure $511 / 2^{\prime \prime} \times 721 / 2^{\prime \prime}$.

## Step 8: Layout - Twin



Block 2
Twin - 17



Block 1
Lap - 13


Block 2
Lap - 12

## Scrappy Fabric

2" scrappy squares Lap - 16

## Background

$2^{\prime \prime} \times 9^{1 / 2 \prime}$ background rectangles
Lap - 40

Using the layout below, sew your blocks into rows measuring $51 \frac{1}{2 \prime \prime}$ long. Press the seam allowance toward the sashings. Sew your rows together. Press the seam allowance to the side. Your quilt center should measure 51 ½" square.


## Step 9: Pieced Border - Queen

## 4-Patch

Queen - 100

Top and bottom border - create using (24) 4-Patches measuring $71 \frac{112 \prime}{\prime \prime}$ wide. Side borders - Create using (26) 4-Patches measuring 78 ½" wide

Press the seam allowance to the side. Add the top and bottom borders first. Then add the side borders. Quilt top should measure $781 / 2^{\prime \prime}$.

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## Step 9 Continued: Solid Border

## Background Fabric

$31 / 2^{\prime \prime} \times$ WOF Strips<br>Queen - 9 strips<br>Twin - 8 strips<br>Lap - 7 strips

Measure your quilt top horizontally across the middle (not the top and bottom edges) in three different areas (fig.1) to determine the length you need for the top and bottom border. Use an average of the three measurements. Piece the border strips to make them long enough (if needed). Add the top and bottom border to the quilt. It may be helpful to pin the strip to the quilt and ease in as needed. Press the seam allowance to the side. Measure the quilt top vertically to include the top and bottom borders you just added (fig. 2). Once again, measure it in a couple of areas and take the average of these measurements to determine the length needed for the side borders. Piece the border strips to make them long enough. Add them to the sides of the quilt. Press the seam allowances to the side. By using this process, you are keeping the quilt square. Repeat the process with each border.


Hint: When adding the border to the top, you may find that the quilt top is slightly longer. When sewing, if you put the longer piece on the bottom, you will find it will ease in better. The feed dogs tend to feed the bottom unit a bit faster than the top unit.

Now you are ready to layer your quilt top, batting, and backing. Your backing may need to be pieced to make it large enough. As you layer them, try to keep them as free from wrinkles as possible. Taking the time now to ensure things are flat will result in a nicer finished quilt. Ensure there are at least 4 to 6 inches extra all the way around to compensate for shifting that may occur during the quilting process.

You can baste your quilt in a few different ways - long stitches (called basting stitches), a basting gun, or safety pin basting. Use the technique you are comfortable with. Baste your layers together to keep them from shifting as you are quilting.

Next, you need to decide how to quilt it. You could hand quilt, machine quilt, tie it, or a combination of techniques.

Once the quilting is complete, bind as desired - separate binding, bringing the back up over the raw edges, prairie points, etc. There are binding instructions at the end of the pattern. Don't forget to add your label. Your label should include your signature, the date, and any other information you feel is important.


