






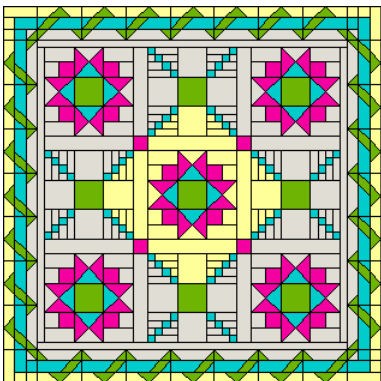
Amprior Guild Mystery Quilt 2010/2011

Clue Four
Queen Size Quilt

Fabric Requirements:

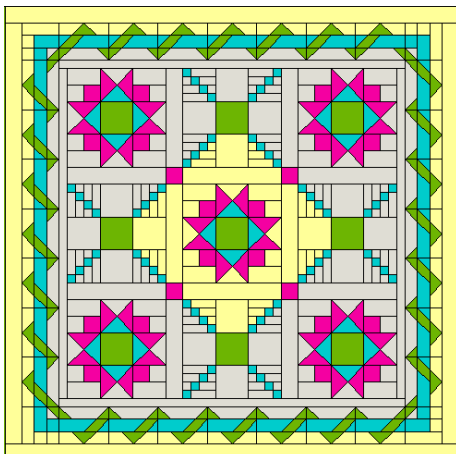
Fabric Description	Colour Code	Cutting Instructions are Included with each step	
Focus Fabric			
Accent A			
Accent B			
Background A			
Background B			

Queen Size Quilt after Clue Four



Quilt top should measure 51 ½" X 51 ½".

Add Third Border



Note: See note in Clue 4 regarding cutting border strips across width of fabric or along length of fabric and choose your method.

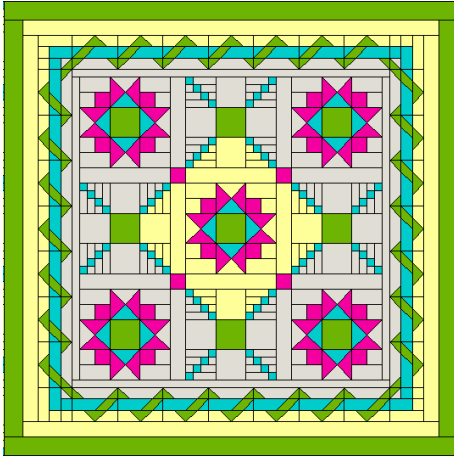
From Background A cut 6 strips 2 ½" wide across width of fabric and join end to end using diagonal seams to create one long strip at least 216 inches long.

Cut 2 strips 2 ½" X 51 ½" and sew to sides of quilt top.

Cut 2 strips 2 ½" X 55 ½" and sew to top and bottom of quilt top.
Press towards border.

Quilt top should measure 55 ½" X 55 ½".

Add Fourth Border



From Focus Fabric cut 7 strips 3" wide across width of fabric and join end to end using diagonal seams to create one long strip at least 240 inches long.

Cut 2 strips 3" X 55 1/2" and sew to sides of quilt top.

Cut 2 strips 3" X 60 1/2" and sew to top and bottom of quilt top.

Press.

Quilt top should measure 60 1/2" X 60 1/2".

Create Fifth Border

Step One – Make 4 Star Flower Blocks using Background B

Detailed instructions are in Clue Two.

***Note: Read instructions before cutting fabric. You may have your own method of constructing these units and will need to adjust fabric requirements accordingly.**

Star Flower Block

A variation of Ohio Star Block

You will need 4 Star Flowers using Background B.

Unfinished block = 12 1/2 "

Finished (in quilt) = 12".

Cutting Instructions:

4 squares Background B fabric 5 1/4" X 5 1/4".

8 squares Accent A fabric 5 1/4" X 5 1/4".

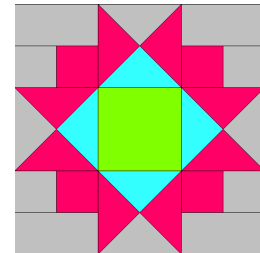
4 squares Accent B fabric 5 1/4" X 5 1/4".

4 squares Focus fabric 4 1/2" X 4 1/2" (Centre of block)

16 squares Accent A fabric 2 1/2" X 2 1/2"

16 squares Background B fabric 2 1/2" X 2 1/2"

16 rectangles of Background B fabric 2 1/2" X 4 1/2"

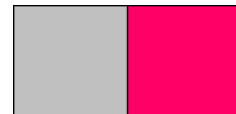


Corner Units:

Sew a 2 1/2" X 2 1/2" Accent A fabric onto a 2 1/2" X 2 1/2" Background B fabric.

Press towards Accent fabric.

Size of units should be 4 1/2" X 2 1/2".

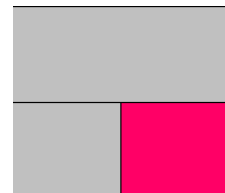


Sew a 4 1/2" X 2 1/2" piece of background onto each unit made in previous step.

Press.

Make 16.

Size of units should be 4 1/2" X 4 1/2".



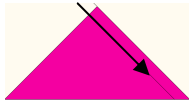
Instructions for Sewing Quarter Square Triangle Units:

Place one Accent A square on another square of fabric with right sides together and all edges lined up. Press with a hot iron



To make the first cut, lay your ruler diagonally from corner to corner and cut across the fabric. Do not move the fabric in any way. Lay your ruler diagonally from corner to corner in the opposite direction and cut across the square. Once again do not move the fabric. Cut each pair on your cutting mat in the same way making 4 sets of triangle pairs from each 5 1/4" square pair. Do not move the fabric when you move to the next pair.

When all the pairs on your cutting mat are cut, carefully pick up your cutting mat without disturbing any of the fabric and take it to your sewing machine. (Lay it on the floor beside you if you have no room beside your machine.)



Pick up one pair of triangles, make sure all edges are lined up and feed it through your machine starting with the 90 degree corner and sewing to the sharp 45 degree angle.

Accent A fabric should always be on top while you are sewing these pairs. Because you are sewing on the bias, let your feed dogs pull the fabric under the needle. Do not push or pull it under the needle yourself but guide the fabric so that it is against your seam guide. You may need to lightly hold the sharp 45 degree angle with an awl or a long pin to keep it against your seam guide and prevent it from wandering to the left.

Once one pair is sewn, you can chain piece all the other triangle pairs following the instructions above. When your cutting board is empty, prepare the remaining 5 1/4" square pairs following the same steps.

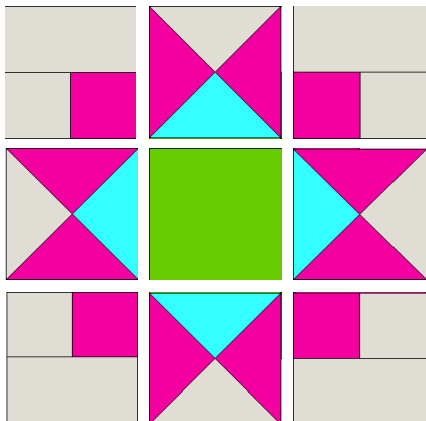


Press the seam allowance towards Accent A fabric on all units. You should have 40 triangle units – 20 with Accent A and Accent B, 4 with Accent A and Background A and 16 with Accent A and Background B. (Accent A/Accent B unit shown)

Match each of the 16 Accent A/Accent B units with each of the Accent A/ Background units as shown in the diagram. Nest the seams together along the entire length and hold with a pin. (If you have a point trimmer you can trim the 45 degree angle points now.) Sew the units together letting your feed dogs pull the fabric under the needle and guiding the raw edges against your seam guide. Notice the placement of Accent A in the first unit is opposing the placement of Accent A in the second unit in all cases.



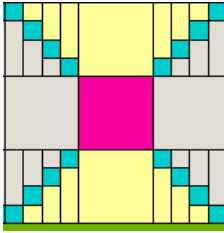
Make 16 units.
Press to either side and cut away dog ears.
Units should measure 4 1/2" square.



Lay out units as per diagram. Sew three units to create rows. Press top and bottom rows with seam allowance towards the outside edges. Press middle row with seam allowances towards centre. Join rows to complete block. Press.

Make 4 blocks.
Blocks should measure 12 1/2" X 12 1/2".

Step Two – Make 20 Chain Blocks



A variation of Single Irish Chain
 You will need 20 Blocks
 Unfinished Block = 12 1/2"
 Finished (in quilt) = 12"

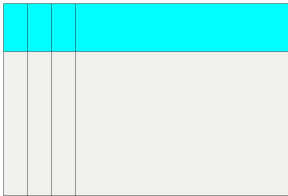
Corner Units:

To make the corner units we will first build some strip sets (or strata) and then cross cut the strip sets to get the required number of units. Starching your fabric is helpful to keep the strip sets straight. I recommend using a walking foot while building your strip sets. If your fabric is not 40" wide, you can substitute shorter strip sets.

80 units of each strip are needed to build the 20 blocks. The instructions indicate 3 strips cut across the width of fabric (WOF) are needed to build the 80 units. I was using fabric that is several years old and I had useable widths of 42 to 44 inches. I noticed that the fabric I purchase now is a couple of inches narrower. Depending on the useable width of your fabric your strip sets may be too short to cut all 80 units. If that is the case, you can build short length strip sets by using your scraps.

Strip Set A:

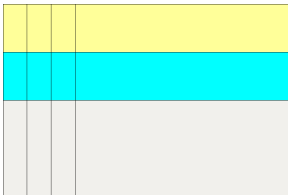
1 1/2" high X 4 1/2" long
 Total required = 80



Cut 3 strips of Accent B fabric 1 1/2" wide X WOF.
 Cut 3 strips Background B fabric 3 1/2" wide X WOF.
 Sew long sides together and press seam towards Accent B fabric.
 Total length required 125" minimum to allow for realignment.
 Square up one end of the strip set and cross cut 80 sections 1 1/2" wide.

Strip Set B:

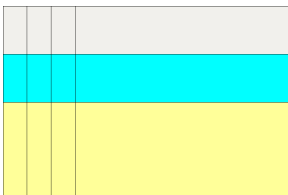
1 1/2" X 4 1/2"
 Total Required = 80



Cut 3 strips Accent B fabric 1 1/2" wide X WOF
 Cut 3 strips Background A fabric 1 1/2" wide X WOF
 Cut 3 strips Background B fabric 2 1/2" wide X WOF
 Sew strips together as per diagram.
 Total length required is 125" to allow for realignment
 Square up one end of strip set and cross cut 80 section 1 1/2" wide.

Strip Set C:

1 1/2" X 4 1/2"
 Total Required = 80



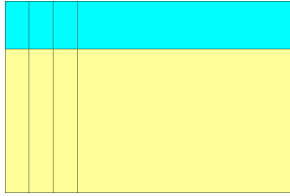
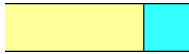
Cut 3 strips Accent B fabric 1 1/2" wide X WOF.
 Cut 3 strips Background A fabric 2 1/2" wide X WOF.
 Cut 3 strips Background B fabric 1 1/2" wide X WOF.
 Sew strips together as per diagram.
 Total length required is 125" to allow for realignment.

Square up one end of strip set and cross cut 80 1 1/2" wide

Strip Set D:

1 1/2" X 4 1/2"

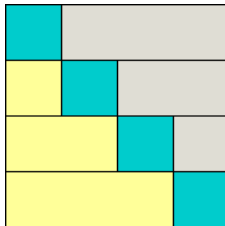
Total Required = 80



Cut 3 strips Accent B fabric 1 1/2" wide X WOF.
 Cut 3 strips Background A fabric 3 1/2" wide X WOF.
 Sew strips together as per diagram.
 Total length required is 125" to allow for realignment.
 Square up one end of strip set and cross cut 80 sections 1 1/2" wide.

Assemble Corner Units:

Note: Strip Set A Reversed is Strip Set A flipped over so colours are in reversed positions. This is the same for all strip sets.

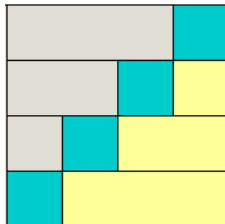


Strip Set A

Strip Set B

Strip Set C

Strip Set D Make 40 Units - Unit X

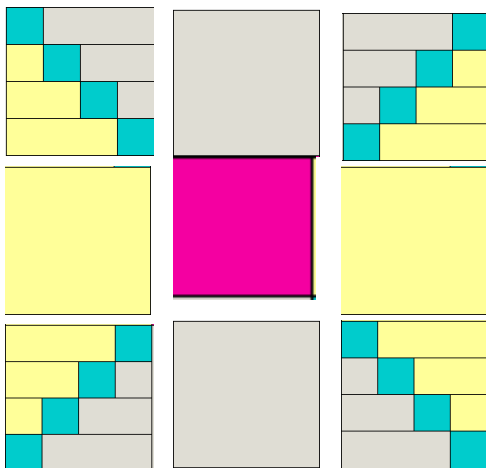


Strip Set A Reversed

Strip Set B Reversed

Strip Set C Reversed

Strip Set D Reversed Make 40 Units - Unit Y



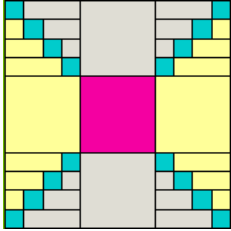
From Accent A Fabric cut 20, 4 1/2" squares. (Centre of Block)

From Background B cut 40, 4 1/2" squares.
 From Background A cut 40, 4 1/2" squares

Top left and bottom right units are Unit X and Unit X reversed

Top Right and bottom left are Unit Y and Unit Y reversed

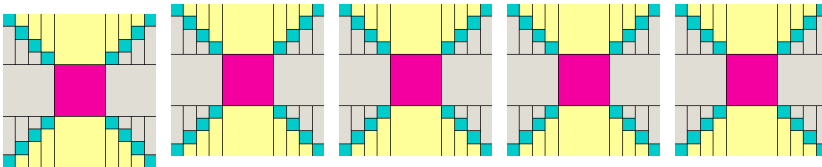
Sew units together to create rows. Press top and bottom rows towards centre and centre rows towards the outside edges.
Sew rows together to complete block.
Make 20.



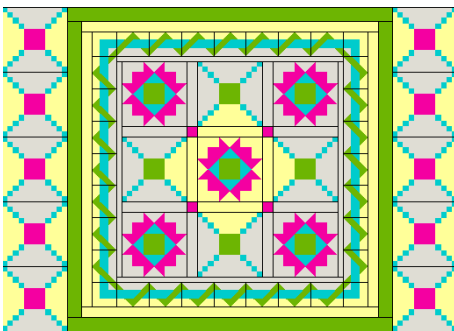
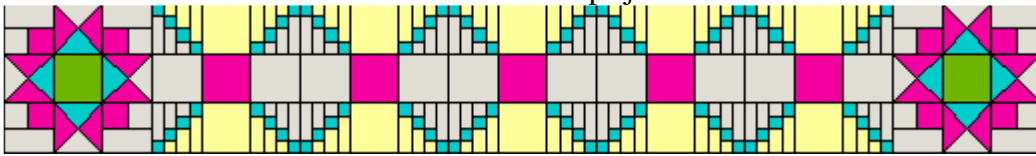
Chain block could also be made with Focus fabric in the centre if you have enough fabric.

Assemble Fifth Border

Sew five chain blocks end to end as shown to make a strip 60 1/2" long by 12 1/2" wide.
Make 4 strips.

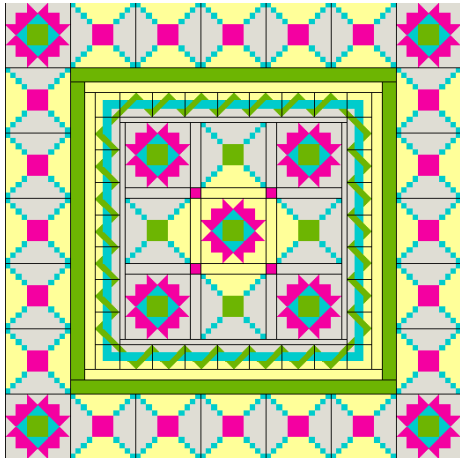


Sew a star block to each end of two of the strips just made.



Sew a 5 chain block strip to each side of your quilt top.

Sew the chain and star strips to the top and bottom of your quilt top.



The quilt top should measure 84 ½" by 84 ½".

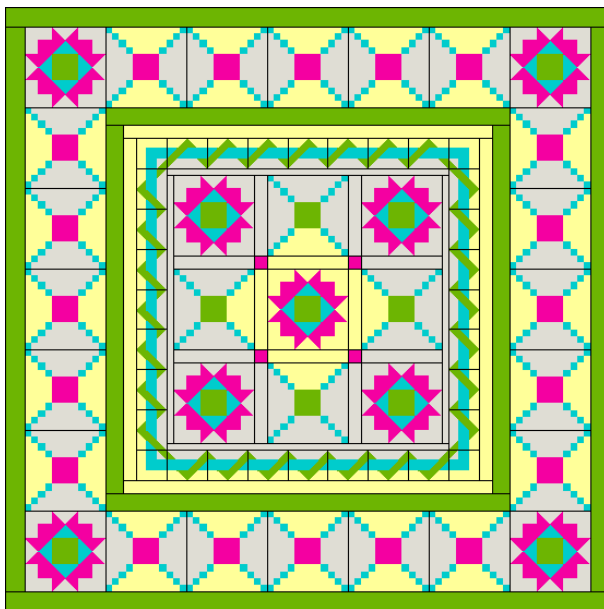
Final Border:

From your focus fabric cut 10 strips 3 ½" wide X width of fabric.

Sew end to end using diagonal seams. Trim away excess seam allowances and press seams open. You will need a minimum of 352 inches.

Cut two strips 3 ½" X 84 ½" and sew to sides of quilt.

Cut two strips 3 ½" X 90 ½" and sew to top and bottom of quilt.



Quilt top should measure 90 ½" by 90 ½".

Give your quilt top a final pressing.

Make your quilt sandwich with batting and backing.

Quilt as desired.

Bind your quilt.