

General Information

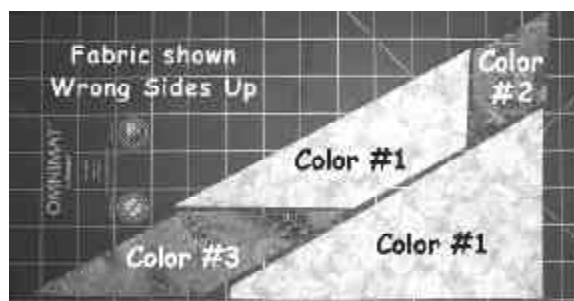
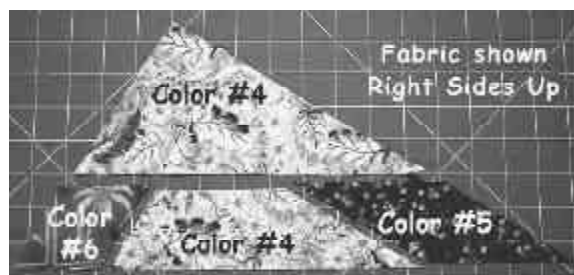
The idea for this quilt came from a traditional block known as the Hunter Star. But instead of using a triangle with 45 and 90 degree angles, we used a triangle with 30 and 60 degree angles. The triangles were divided into 4 sections just like the Hunter Star but when we set the units together, I must admit I was surprised. All those six pointed stars started circling around the larger 12 pointed stars creating a new pattern that I had not seen. I am not sure what I was expecting when I ask Bradley to draft the block, but I did find myself rather pleased with the results.

The quilt is sewn together using foundation paper to build the triangles. These triangles are then sewn into rectangles. The rectangles are sewn into rows that are then sewn together to complete the quilt. If you follow the piecing and pressing instructions step by step you will find all the opposing seams will interlock when setting the triangles together into rectangles. The rectangles will interlock at all the opposing seams when sewing the rows together. It is much easier to match the points when all the seams are pressed to lay in opposite directions.

I designed this quilt so that the stars would flow into the border and then added the applique to fill in the open spaces. These instructions are designed to use seven fabrics. One medium floral fabric and one light printed fabric for the background. Two dark fabrics, and two medium fabrics for the large and small stars and one very dark fabric to separate the border from the quilt. However, don't let this stop you from coming up with your ideas on how many colors to use. This layout has many possibilities. I have included a copy of the layout at the end of this booklet. You can make copies of this and use it to color, using as many colors as you wish.

Selecting your Fabric

To make the quilt shown on the cover sheet set up a color chart with seven colors.



- Color #1: Printed off white, background.
- Color #2: Medium green, small star.
- Color #3: Medium green, large star.
- Color #4: Medium Floral, background.
- Color #5: Dark maroon, large star.
- Color #6: Dark maroon, small star.
- Color #7: Very dark, green fabric.

The dark green fabric is used to separate the center of the quilt from the border.

If you change your color layout, you will need to refigure the number of pieces and yardage according to how many colors you choose. This can be done easily if you read the cutting instructions first. I have broken down the cutting instruction so that a person can determine how many pieces can be cut from one strip of fabric using each template. Once

sion on your machine for sewing on newsprint. This will vary with different machines. When using paper as a foundation, use a size 80 needle and set your stitch length at about 16 to 18 stitches per inch or just over 1.50 on your machine. All machines are different so if you begin sewing and find it is cutting your paper then adjust your stitch length a little longer. Your tension must be set evenly (top to bottom) such that when you tear away the paper it will not loosen or tear the stitches.

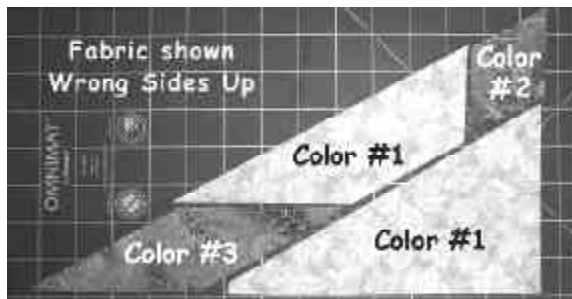
Speed Piecing: For this quilt we will be using the "Speed Piecing Method". All the pieces will be completed in each step before going onto the next step. For instance, all the papers will be cut out, then you will fold all the papers. You will then sew all the lines labeled one and then all the lines labeled two and so on. This will save lots of confusion not having to go back and forth with each step.

Warning: The disadvantage of speed piecing is that when you make one mistake, you will usually make it on several pieces before you notice it, so **pay close attention!** You may want to make a couple examples before you begin your chain sewing. If you do make a mistake, it can be fixed simply by placing a piece of scotch tape over the seam line on top of the foundation paper. Then pull the fabric loose from the paper on that seam and pick out the stitches. This will keep your paper intact and you can sew on the line again. When you iron make sure you iron with the fabric side up so you don't melt the tape onto your iron.

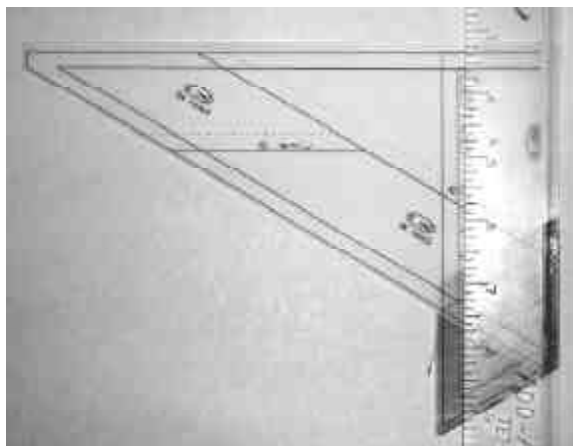
Pressing: When you press your fabric on the foundation paper be careful not to use too much steam. Steam can shrink the paper and also cause the black lines to come off onto your fabric which is very noticeable if you are using a light background.

Foundation Paper Piecing Center Unit One

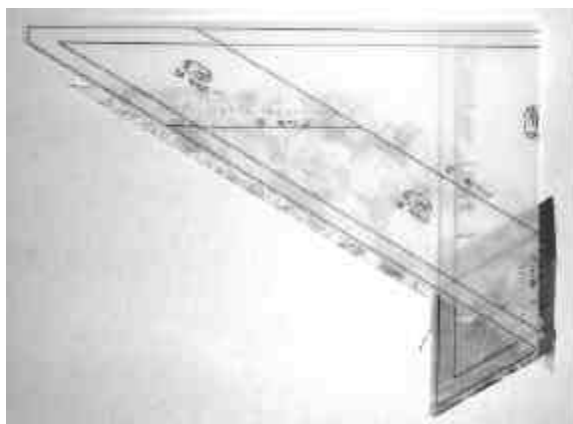
Find the bag marked Center Unit 1. This bag should have all of the following items in it: the foundation papers that are marked Center Unit 1 and the fabric pieces that were cut from template #1, color #1; template #2, color #1; template #3, color #3; and template #4, color #2. See the photo at the top of the following column.

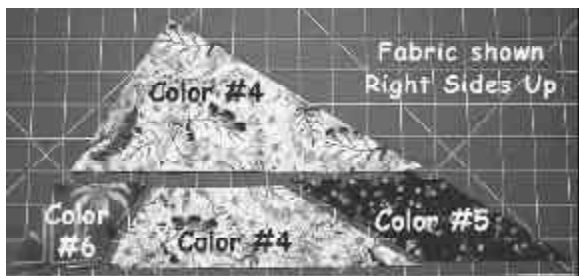


Step One: Fold the foundation paper on the solid line marked line 1. Place a small amount of fabric glue on the backside of section 1. Center the diamond cut from template #4, color #2, under section 1 on the foundation paper. The wrong side of the fabric should be glued to the backside of the paper. Trim a 1/4" seam allowance along the folded edge of your foundation paper using your Add-A-Quarter ruler.



Step Two: Place the background piece cut from template #2, color #1, right side up on your cutting surface. Lay the small diamond that is glued to the foundation paper over this piece. With right sides together, match the bias edge on your background piece with the 1/4" seam allowance that you trimmed on the diamond. Center the background fabric under section 2 on the foundation paper.





* On Center Unit 2 you will start the foundation paper piecing with the large diamond.

Step One: Fold the foundation paper on the solid line marked line 1. Place a small amount of fabric glue on the backside of section 1. Center the diamond cut from template #3, color #5, under section 1 on the foundation paper. The wrong side of the fabric should be glued to the backside of the paper. Trim a 1/4" seam allowance along the folded edge of your foundation paper using your Add-A-Quarter ruler.



Step Two: Place the background piece cut from template #2, color #4, right side up on your cutting surface. Lay the large diamond that is glued to the foundation paper over this piece. With right sides together, match the bias edge on your background piece with the 1/4" seam allowance that you trimmed on the diamond. Center the background under section 2 on the foundation paper.



Step Three: Hold both fabrics together, open the paper, and sew on the solid line marked line 1. **Hint:** You may want to place a flower pin through the paper and fabric to help hold the pieces in place.



Step Four: Press background fabric towards line 2.

Step Five: Fold the foundation paper on line 2 and trim a 1/4" seam allowance.

Step Six: Place the small diamond cut from template #4, color #6 right side up on your cutting board. Lay the foundation paper over the top of the diamond. Center section 3 over the diamond and match the diagonal edge of the background fabric to the edge of the small diamond. Make sure you have the right sides placed together.

Step Seven: Open the paper and sew on line 2.

Step Eight: Press the diamond open. Fold the paper back on line 3 and trim a 1/4" seam allowance. You will need to tear the paper loose from the stitches on line 1 and line 2 where they meet with line 3 before you will be able to fold the paper on line 3.

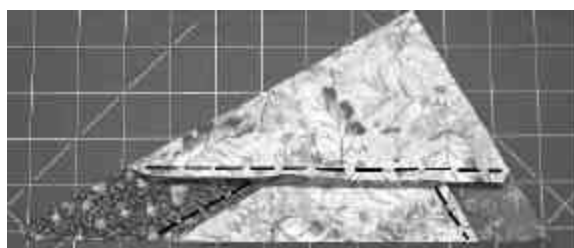
Step Nine: Place the background fabric cut from template #1, color #4 on your cutting table with right side up. Center the foundation paper on top of the background fabric. Line up the edge of the background piece with the 1/4" seam allowance.

Step Ten: Open the paper and sew on the solid line marked "line 3". If you have problems with this piece slipping then use your flower pins to secure your fabric to the paper.

Step Eleven: Press the background open and trim away the excess fabric by cutting along the outside seam allowance.



Step Twelve: Remove the foundation paper from all of the unit 2 triangles and repress the seams sewn on line 3 toward the star pieces.

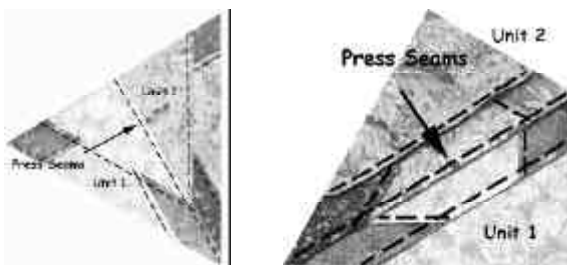


Setting the Units Into Rows

Remove the foundation paper from each of the Unit 1 pieces. Count out 48 each of Unit 1 and Unit 2. Set aside the rest of the units to use later in Step Two. For Queen size, count out 96, for King size, count out 120. *All pictures on this page shown with wrong sides up.*

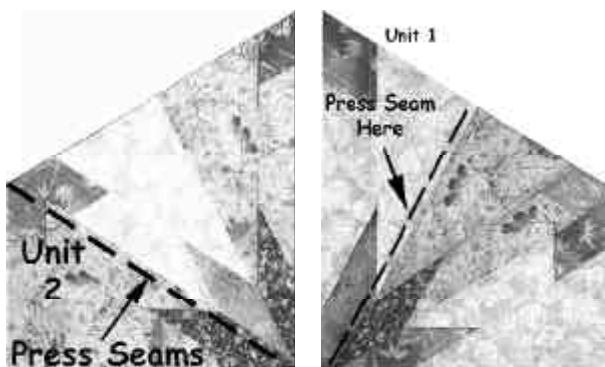
Step One: To make the left side sections place Unit 1 on top of Unit 2. Match the points, edges and all opposing seams. Sew the two pieces together with a 1/4" seam allowance along the straight edge. Make 24 of these sections. Press the seams clockwise as you go, following the directions that I have laid out. By doing this you will find that all the opposing seams will interlock making it much easier to match the points. Stack your pieces on your table with right sides down as shown below under Step Two.

Step Two: To make the right side sections place Unit 2 on top of Unit 1. Match the points, edges and all opposing seams. Sew the two pieces together with a 1/4" seam allowance along the diagonal edge. Make 24 of these sections. Press the seams clockwise and stack your pieces on your table with right sides down as shown below.



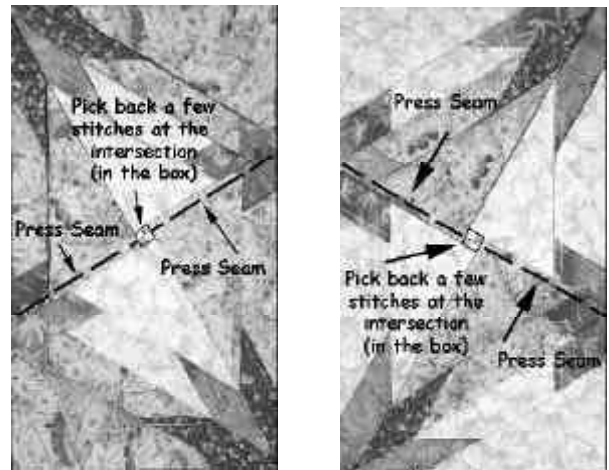
Make 24 left side pieces Make 24 right side pieces
Make 48 for Queen, 60 for King

Step Three: Add unit 2 onto the left side piece and add unit 1 onto the right side piece.



Make 24 left side pieces Make 24 right side pieces
Make 48 for Queen, 60 for King

Step Four: Sew two left side sections together and two right side sections together to complete the rectangles shown below. Flip the rectangles over and pick out a few stitches on the opposing seams shown on the photo (in the little box). This will release the two seams and allow you to press each seam in the opposite direction. On the left side rectangle, the seam will be pressed towards the small center stars cut from fabric #2. On the right side triangle, the seam will be pressed away from the small center stars cut from fabric #6.

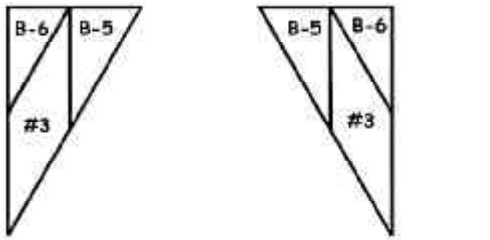


Make 12 left side pieces Make 12 right side pieces
Make 24 for Queen, 30 for King

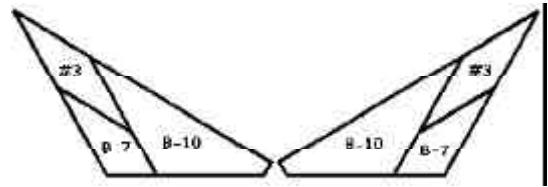
Step Five: Lay the left side rectangles onto the right side rectangles. Slip the small center star, color #2, into the small center star, color #6, on the right side rectangle. Match all the other opposing seams and sew the two rectangles together on the right side. Complete 12 of these.

The border pieces must now be completed before you can finish placing the squares together.





Graphic for Section C



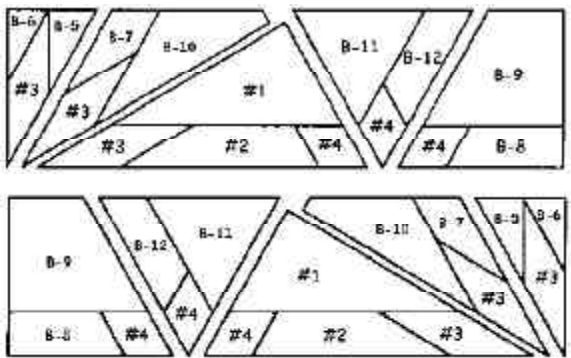
Graphic for Section B

Section C: Use template #1 to cut four each, left and right pieces, from the border fabric. Use template #2 to cut four each, left and right pieces, from fabric #7.

Pin these pieces to the foundation paper for section C along with four large diamonds cut from fabric #5 and fabric #6 (set aside earlier) into the bag marked "Border Unit 2".

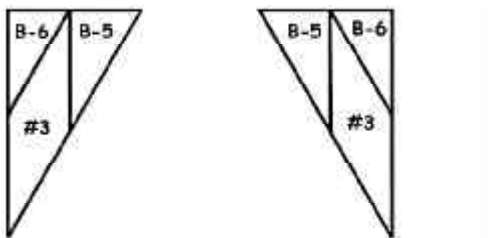
Side Border Units Two

If you are making a queen or king size quilt cut six each of the following instead of four.



Section A: Use template #B-6 to cut four each, left and right pieces, from the border fabric. Use template #B-5 to cut four each, left and right pieces, from the border fabric.

Pin these pieces to the foundation paper for section A along with four large diamonds cut from fabric #5 and fabric #3 (set aside earlier) into the bag marked "Border Unit 2".

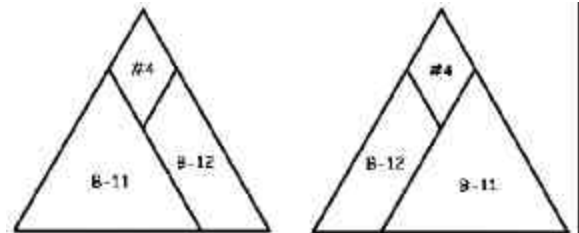


Section B: Use template #B-10 to cut four each, left and right pieces, from the border fabric. Use template #B-7 to cut four each, left and right pieces, from the border fabric.

Pin these pieces to the foundation paper for section B along with four large diamonds cut from fabric #3 and fabric #5 (set aside earlier) into the bag marked "Border Unit 2".

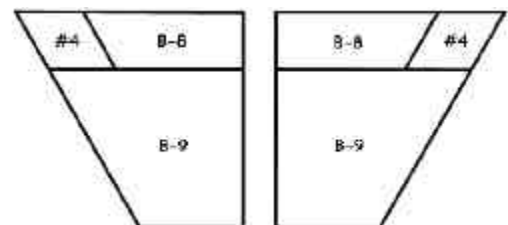
Section D: Use template #B-11 to cut 8 pieces from the border fabric. Use template #B-12 to cut 8 pieces following the border fabric.

Pin these pieces to the foundation paper for section D along with 4 small diamonds cut from fabric #2 and fabric #6 (set aside earlier) into the bag marked "Border Unit 2".

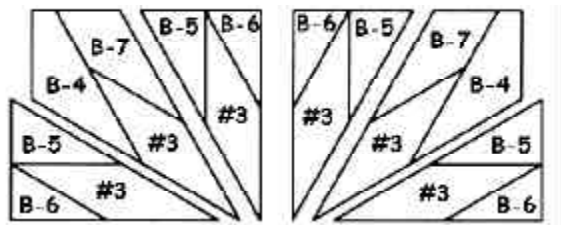


Section E: Use template #B-9 to cut four each, left and right pieces, from the border fabric. Use template #B-8 to cut four each, left and right pieces, from fabric #7.

Pin these pieces to the foundation paper for section D along with the four small diamonds cut from fabric #2 and fabric #6 (set aside earlier) into the bag marked "Border Unit 2".

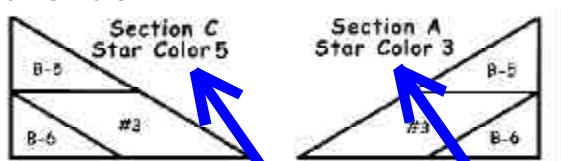


Corner Border Unit Three



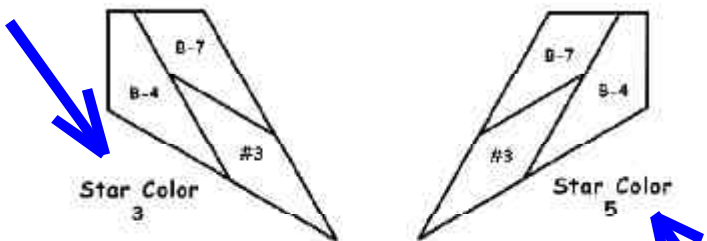
Section A and C: Use template #B-5 to cut two each, left and right pieces, from the border fabric. Use template #B-6 to cut two each, left and right pieces, from the border fabric.

Pin these pieces to the foundation paper for section A along with two large diamonds cut from fabric #5 and fabric #3 (set aside earlier) into the bag marked "Border Unit 3".



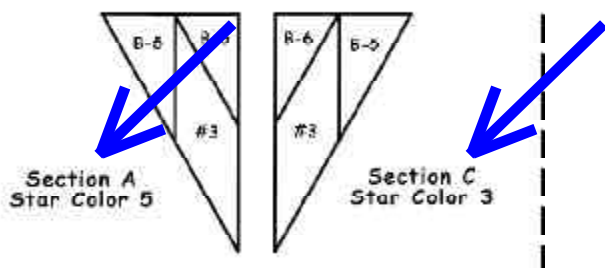
Section B: Use template #B-7 to cut two each, left and right pieces, from the border fabric. Use template #B-4 to cut two each, left and right pieces, from the border fabric.

Pin these pieces to the foundation paper for section B along with two large diamonds cut from fabric #5 and fabric #3 (set aside earlier) into the bag marked "Border Unit 3".



Section A and C: Use template #B-6 to cut two each, left and right pieces, from the border fabric. Use template #B-5 to cut two each, left and right pieces, from the border fabric.

Pin these pieces to the foundation paper for section C along with two large diamonds cut from fabric #5 and fabric #3 (set aside earlier) into the bag marked "Border Unit 3".



Foundation Paper Piecing Border Units

Please take time to familiarize yourself with the following information. I have not included any pictures for you to follow in this section so read the instructions very closely.

On each of the foundation papers you will find a border unit number and a section letter, such as A, B, C, etc., printed along one of the outside seam allowances. When you begin the foundation paper piecing, start with section A with each unit and continue in alphabetical order until each section is completed. Remember, each section has a left and right side **except for the corner units (Sections A and C are opposites)**. Complete all the paper piecing for both the left and right sides before going onto the next section.

All of the lettered sections are broken down further into sections 1, 2, 3, etc.. When you begin the foundation piecing, always start with section 1. Each piece must be sewn on in a certain order. I designed this border so all the seam allowances will interlock when you sew the borders onto the center of the quilt. Make note that some of the sections require that the seams be repressed after tearing away the paper. This is written on the foundation paper just as it was for the center units.

Each section has a color number that matches with your color chart. Make sure you follow these numbers when adding the stars and the separating border fabric. Otherwise, the seams will not interlock when sewing the pieces together.

Start with the bag that is marked Border Unit 1. If you haven't already done so, separate the fabric pieces that were cut for each of the sections and pin them to the foundation papers to which they belong. Remember, you will have a left and right side for each of the lettered sections. The wrong side of the fabric faces the wrong side of the paper. The colors will be the same on both the right and left sections except for the stars. The sequence with which you sew the fabric pieces onto the foundation paper for the left and right side will not always start in the same place. Pay close attention to the location of section 1 on both left and right sides.

Continue with the following steps to complete the foundation paper piecing for your border.

Step One: Place a small amount of glue on the backside of section 1. Center the fabric cut for section 1 under section 1 on the foundation paper. Remember, the wrong side of the fabric should be glued to the backside of the paper. Trim a 1/4" seam allowance along the folded edge of your foundation paper.

Step Two: Place the fabric cut for section 2 under the foundation paper section 2 with right sides together and sew on line 1.

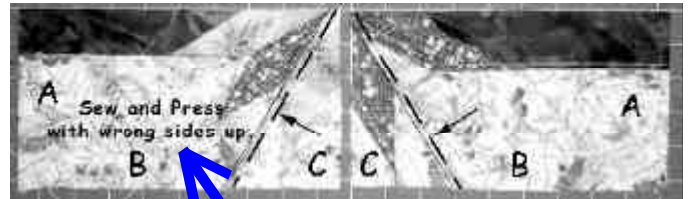
Step Three: Press the fabric open towards line 2. Fold the foundation paper back on line 2 and trim a 1/4" seam allowance.

Step Four: Place the fabric cut for section 3 under the foundation paper section 3 with right sides together and sew on line 3.

Step Five: Fold the paper on line 3 and trim a 1/4" seam allowance. Add the fabric cut for section 4.

Repeat this process on each of the lettered sections for each unit until all the sections are sewn. Before you remove the papers take note as to which sections need to have the last line repressed. You may want to leave the paper on some of the other sections until you get a good feel as to where all the matching points are at on each of the sections.

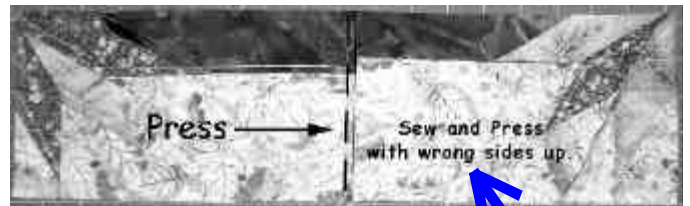
Step Two: Lay section C onto section B. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.



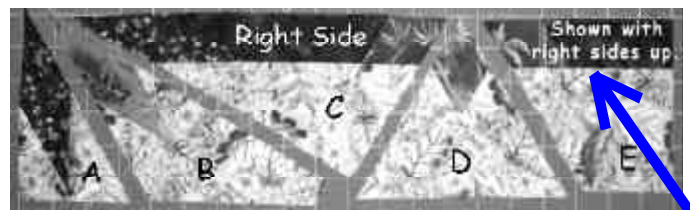
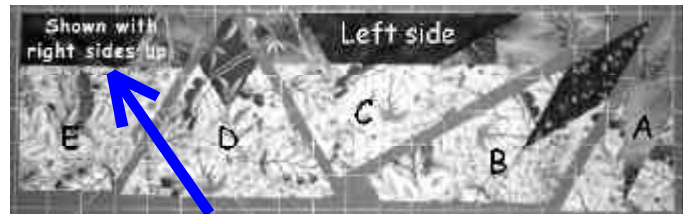
Press towards section B.

Press towards section C.

Step Three: Sew the left and right sections together to complete Unit 1. Match the opposing seams on the dark border. Make 6 sets for the lap size quilt, 8 sets for a queen, and 10 sets for a king.



Unit Two Side Borders: Sew each unit together in alphabetical order.

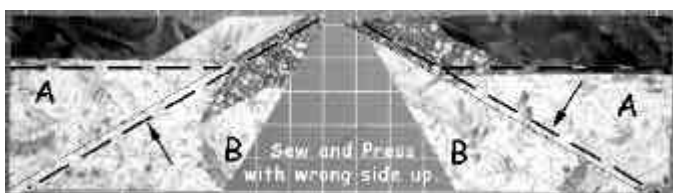


Sewing the Border Units Together

Unit 1 Top and Bottom Borders: Sew each unit together in alphabetical order.



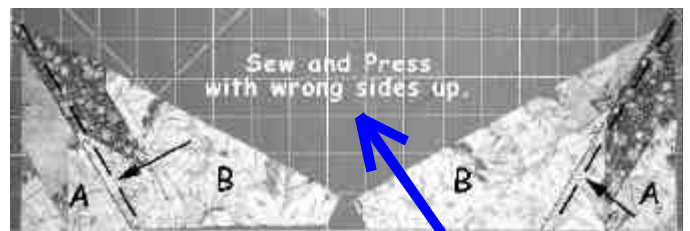
Step One: Lay section B onto section A. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.



Press towards section A.

Press towards section B.

Step One: Lay section B onto section A. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.



Press towards section A.

Press towards section B.

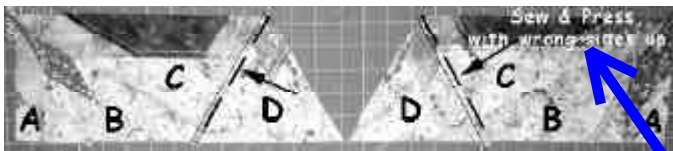
Step Two: Lay section C onto section B. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.



Press towards section B.

Press towards section C.

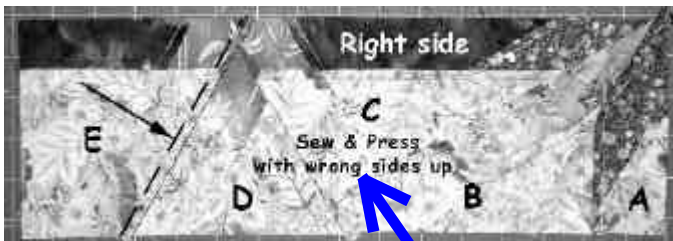
Step Three: Lay section D onto section C. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.



Press towards section C.

Press towards section D.

Step Four: Lay section E onto section D. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seam according to the picture below.



Press towards section D.

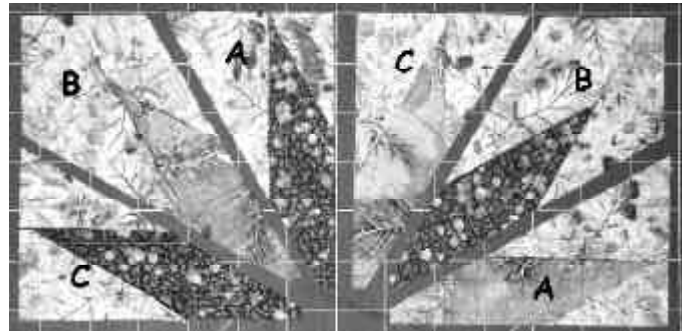


Press towards section C.

Do not sew these units together at this time. These are sewn onto the sides of the center rows as shown on page 13. Make four left and right units.

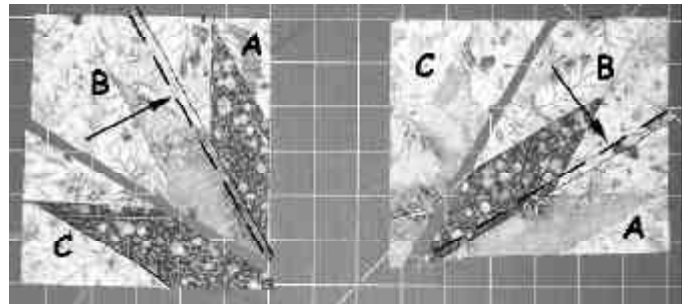
Unit Three Corners: Sew each unit together in alphabetical order. You will make two of each side.

This photos shows wrong sides up.



Step One: Lay section B onto section A. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.

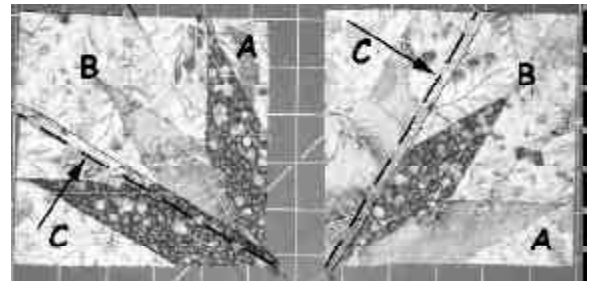
Sew and press with wrong sides up.



Press both corners towards section A.

Step Two: Lay section C onto section B. Match the points and all opposing seams. Sew a quarter inch seam along the diagonal line. Press the seams according to the picture below.

Sew and press with wrong sides up.



Press both seams towards section B.

You should have two of each left and right side. Do not sew these units together. They are sewn onto the ends of the top and bottom border.

Setting The Quilt Together

Step One: Sew three Unit 1 border units together into two rows. These pieces are shown on page 11, step 3, under border unit 1. Add one corner unit onto each end. Make sure your corners are positioned so that the star colors rotate from light to dark. Follow the pressing instructions on Graphic 3 below.

Step Two: Sew three center units together and add the unit 2 border pieces to the ends as shown in Graphic 2 below. These units are shown on page 7, step 5. Make four of these rows. Make sure that each row starts with the dark rectangle. After the rows are finished, press the seams as shown on Graphic 2.

Step Three: Rotate two of the rows around so they look like the row in Graphic 1. This will put the light rectangle in the first position and make it so all the opposing seams will match.

The arrows on the three graphics below show the directions that you will press the seams on each row. This will bring all of your stars together so that the opposing seams interlock and lay down correctly.



Graphic 1

Shown with right sides up.



Graphic 2

Shown with right sides up.



Graphic 3

Shown with right sides up.

Top and Bottom Border Units

For the queen and king size quilts, follow the layouts on the cover of the Extra Foundation Paper packets which are available from Judy Niemeyer Quilting. To enlarge the quilt pattern you will need to purchase a "King" or "Queen" packet of extra foundation papers. The packet includes a layout of the quilt along with the extra foundation paper needed for the center & border units to extend your pattern to size. These packets can be purchased by asking at your local quilt shop or you can order them off my web page at www.quiltworx.com.