

# Half Square Triangle Quilt

Level: Beginner

Sewn by  
Jo Ann Lepore  
Quilted by  
Mary Diamond

P&B solid fabrics shown



This Half Square Triangle quilt is made with charm packs and is great for beginners. Charm Packs are accurately cut at 5" square and normally come in packs of 42. The "half square triangle" is a commonly used unit in quiltmaking and is easily accomplished. Beginning quilters of all ages will gain confidence and achieve success quickly while learning basic lessons on stitching together triangles and squares to create this very graphic design. Example shown is 33" x 33" with 4 1/8" finished blocks.

### Fabric Needed

	Wall Hanging	Crib	Twin	Full	Queen
Light Fabrics - Charm Packs	2	3	5	6	7
Dark Fabrics - Charm Packs	2	3	5	6	7
(There will be some charm pieces left over in some of the sizes)					
Backing (41 1/2 usable width)	1 yd	1 2/3 yds	5 yds	6 yds	9
Binding	1/2 yd	1/2 yd	3/4 yd	1 1/2 yds	1 1/2 yds

### Materials Needed

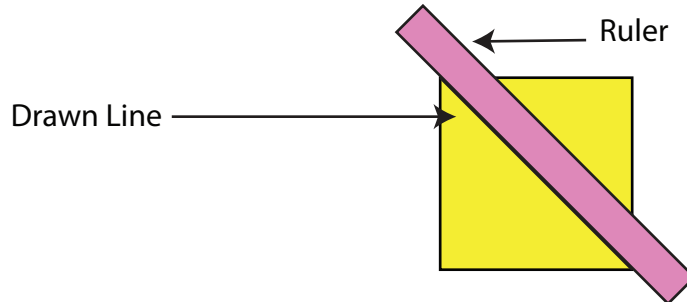
Pellon <sup>®</sup> Legacy Bamboo Blend™ Premier Quilt Batting sold by the yard on 96" wide boards/folds					
Amount Needed	1 yd	1 2/3 yds	2 yds	2 1/4 yds	3 yds
Thread					

### Tools Needed

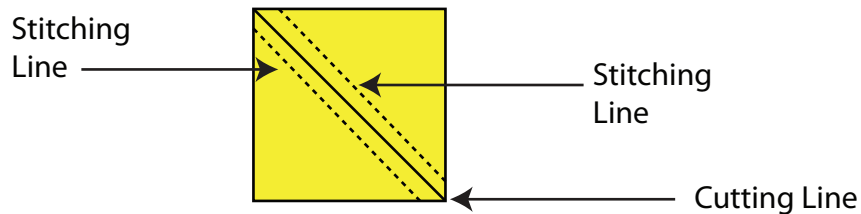
- Sewing machine and related tools
- Rotary Cutter
- Rotary mat
- Rotary ruler
- General Sewing supplies

# Cutting and Sewing Instructions

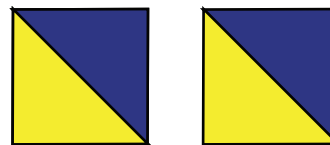
Layer one each, a dark square and a light square, right sides together. Have the light square on top, lay a ruler from corner to corner and draw a line as shown below:



Stitch 1/4" from the drawn line as shown below:



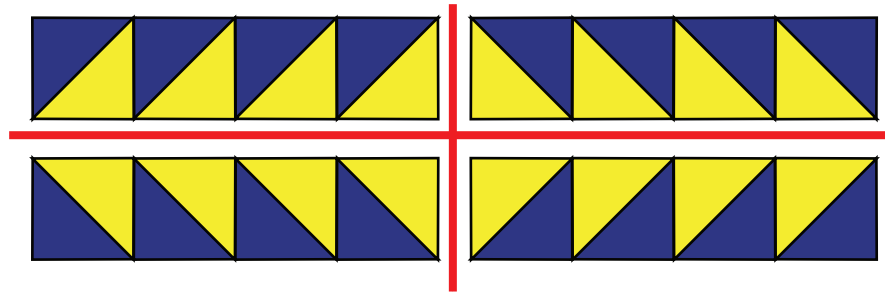
Cut on the drawn line, press towards the dark.  
Yields two "half square triangle" squares.



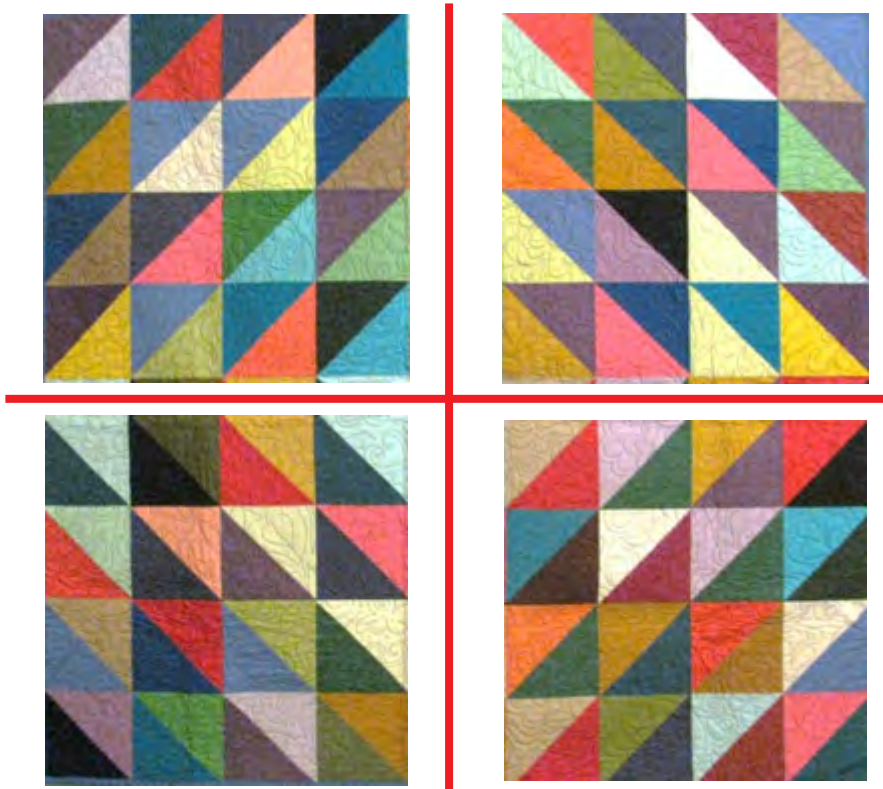
Quilt is assembled in four quadrants. Each quadrant is made of rows of squares. Refer to diagram on page three for number of squares per quilt size.

# Assembling The Quilt

This quilt is constructed with four quadrants. Sew rows of squares as shown below, refer to layout chart for number of squares in each quadrant. Take notice of placement of dark to light.



Pictured is the layout for the wall hanging size. Refer to layout chart for additional sizes.

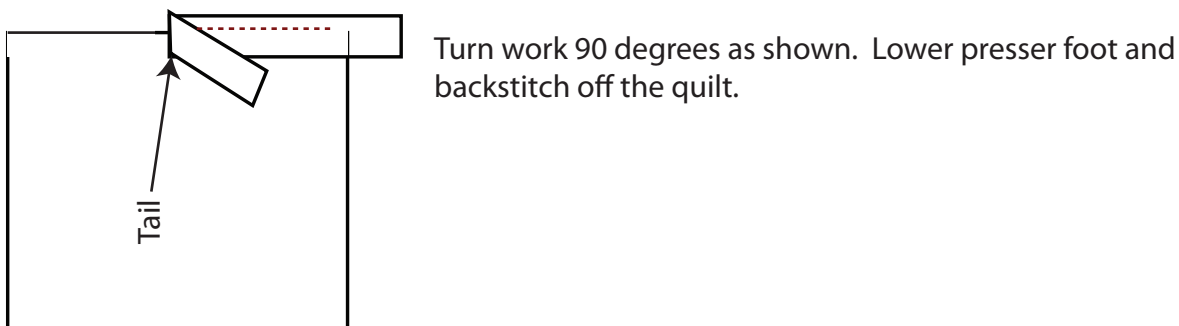
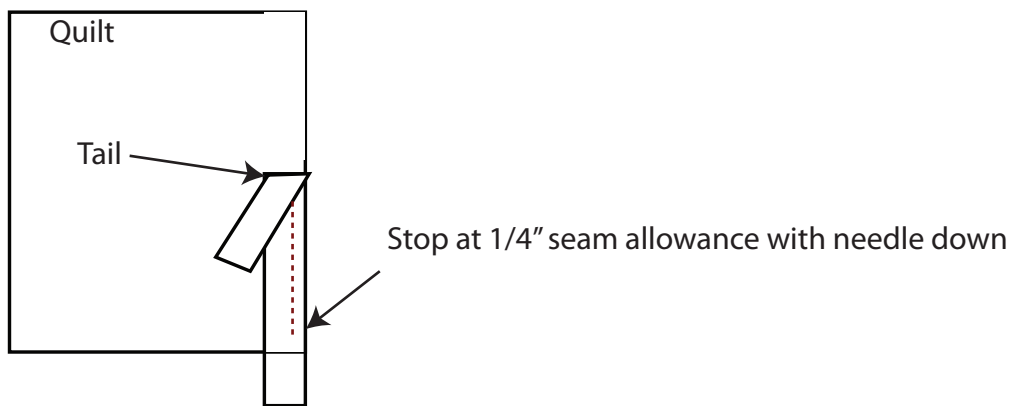


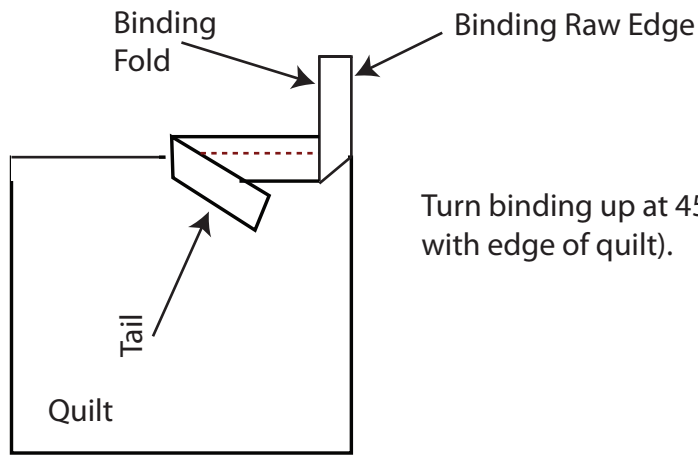
## Layout Chart

	Wall Hanging	Crib	Twin	Full	Queen
Total Number of Squares	32	140	198	220	253
Squares per Quadrant	4 x 4	5 x 7	9 x 11	10 x 11	11 x 12
Finished Size of Quilt	33" x 33"	40" x 56"	74 1/4" x 90 3/4"	82 1/2" x 90 3/4"	90 3/4" x 99"

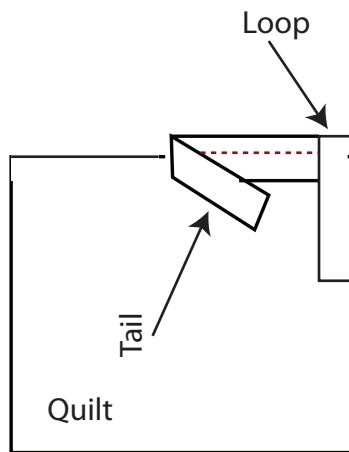
# Binding

1. The number of strips is determined by the size of your finished quilt. Measure the number of inches in the perimeter (add the length of all sides of your quilt) + approximately 9". Cut strips 2 1/4" wide, crossgrain (the width of the fabric 40/44").
2. Join strips together as shown on "Piecing Binding and Borders Page". Create one long strip equal to the perimeter of your quilt + 9"
3. Fold your strips in half lengthwise with wrong sides together. Press gently.
4. Trim the edges of your quilt evenly leaving a 1/4" seam allowance.
5. Place the raw edges of the strip even with the edge of the quilt. Leave a tail (approximately 6") and then stitch in place to 1/4" away from the corner.





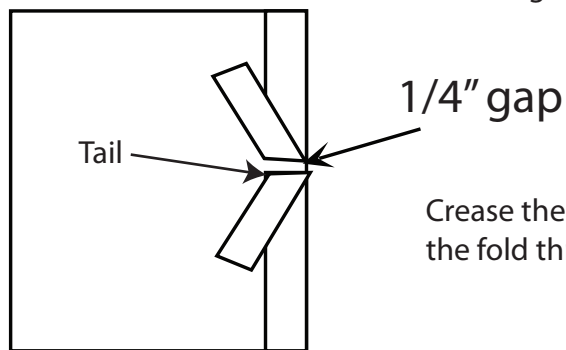
Turn binding up at 45 degree angle (it will line up with edge of quilt).



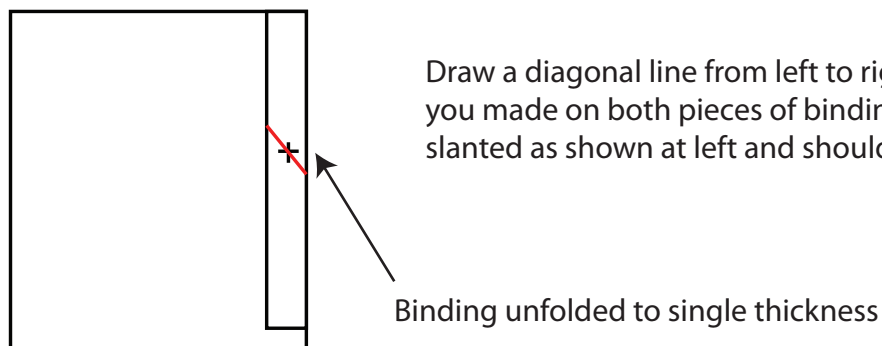
Fold binding straight down lining to the edge of the quilt as shown. It will have a loop at the upper right corner. Make sure that your loop lines up evenly with the raw edge of your previous side. top

Continue stitching the binding down until you finish all 4 corners and are 5-6" inches from your starting point.

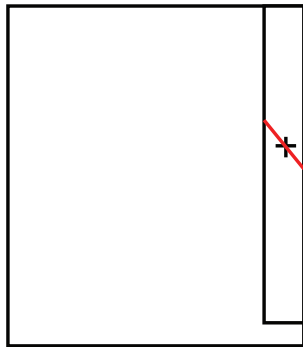
Fold the ends of the two pieces of binding so that there is a gap approximately 1/4" wide between the two pieces of binding (see diagram).



Crease the folds. Open the fold out and make a small cross on the fold through the halfway point of the binding.

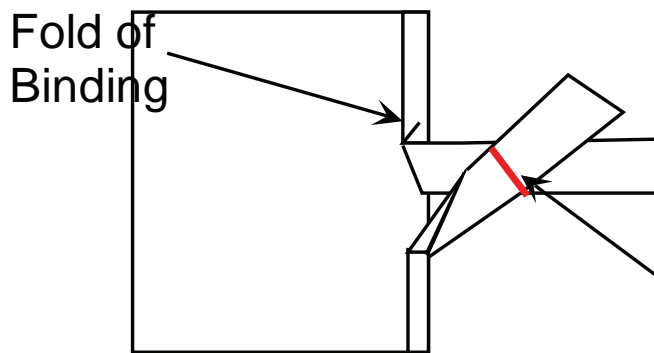


Draw a diagonal line from left to right through the cross you made on both pieces of binding. The lines should be slanted as shown at left and should be parallel to each other.



Draw a diagonal line 45 degrees from left to right through the cross you made on both pieces of binding. The lines should be slanted as shown at left and should be parallel to each other.

Binding unfolded to single thickness



Pin the two ends of binding together matching the drawn diagonal line. Stitch.

Drawn line

After stitching the diagonal line, make sure your binding lies flat against your quilt. Then trim seam and press. Fold binding back in half and continue stitching.

Fold binding to back and stitch down.