

Making The Pieces Fit - Setting Blocks on The Diagonal© by Debby Kratovil

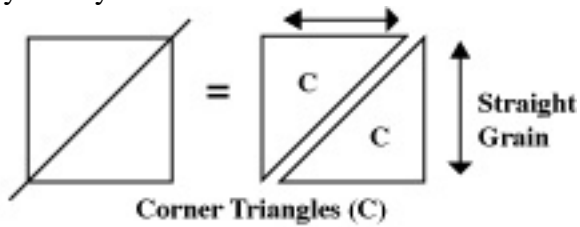
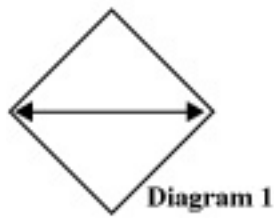


Diagram 1 shows a 12" block set on the diagonal. The measurement across the block set on point is 17-1/4". Our quilt will need four corner triangles labeled "C". As you can see, the arrows indicate the straight grain which will run along the longest side of the triangles, which are on the outside edges of the quilt top.

CORNER TRIANGLES are cut from a square. The finished block size DIVIDED by 1.414, with .875" (7/8") added for seam allowances. Always round your answer up to the nearest 1/8".

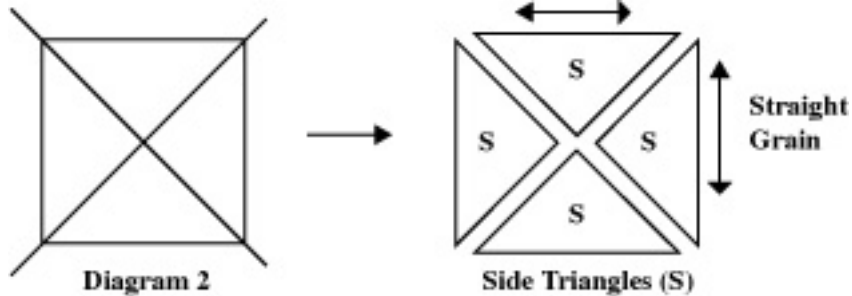
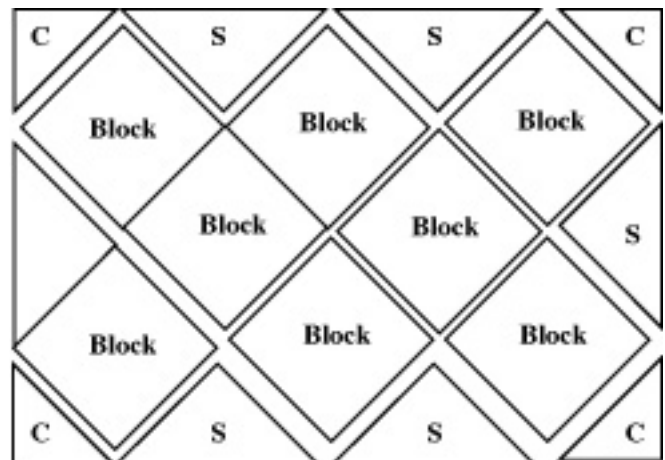


Diagram 2 shows how to cut the side/setting triangles which are labeled "S". The arrows indicate the straight grain along the longest sides of the triangles (which will be along the outside of the quilt top).

SIDE/SETTING TRIANGLES are cut from a square along both diagonals to yield four triangles. The finished size of the block MULTIPLIED by 1.414, with 1-1/4" added for seam allowances. Again, always round up to the nearest 1/8".

BLOCK SIZE	DIAGONAL MEASUREMENT	SQUARE SIZE FOR CORNER	SQUARE SIZE FOR SIDE
2"	2-7/8"	2-3/8"	4-1/8"
3"	4-1/4"	3"	5-1/2"
4"	5-5/8"	3-3/4"	7"
5"	7-1/8"	4-1/2"	8-3/8"
6"	8-1/2"	5-1/8"	9-3/4"
7"	9-7/8"	5-7/8"	11-1/4"
8"	11-1/4"	6-5/8"	12-5/8"
9"	12-3/4"	7-1/4"	14"
10"	14-1/8"	8"	15-1/2"
12"	17"	9-3/8"	18-1/4"
15"	21-1/4"	11-1/2"	22-1/2"
18"	25-1/2"	13-5/8"	26-3/4"



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