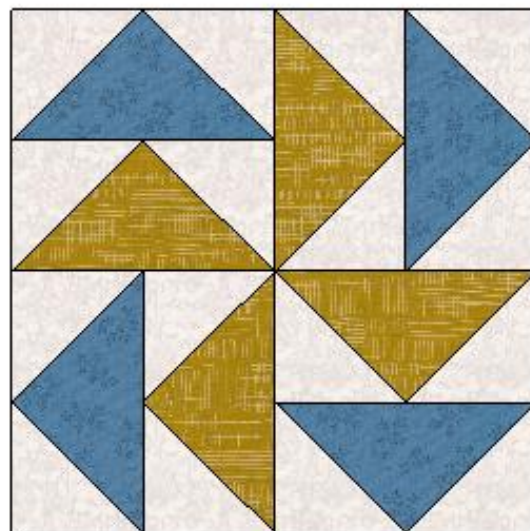
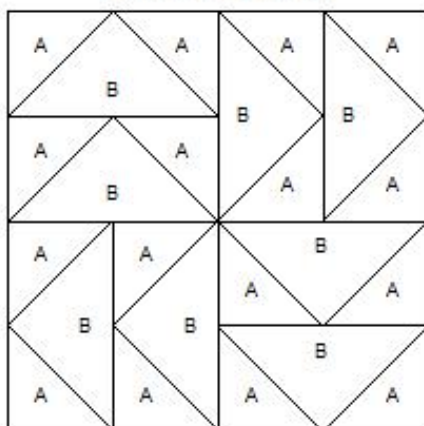
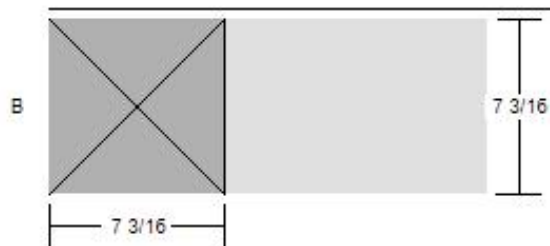


Dutchman's Puzzle

Key Block (1/5 actual size)



Cutting Diagrams



Patch Count



Over Cut 4" square



Over Cut 7 1/4" square

The dimensions given above are for the traditional method of pieces the flying geese.

But wait! The Block we are making needs four Flying Geese of two different color schemes, so why don't we make 4 flying geese at one time.

Oversized Flying Geese 4 At a Time Cutting and Trimming Chart				
Finished Size (H x W)	Large Square (Goose)	Small Squares (Sky)		Midpoint
	Cut 1 (W + 1 3/4")	Cut 4 (H + 1 1/4")	Trim to Unfinished Size	
1/2 x 1	2 3/4	1 3/4	1 x 1 1/2	3/4
1 x 2	3 3/4	2 1/4	1 1/2 x 2 1/2	1 1/4
1 1/2 x 3	4 3/4	2 3/4	2 x 3 1/2	1 3/4
2 x 4	5 3/4	3 1/4	2 1/2 x 4 1/2	2 1/4
2 1/2 x 5	6 3/4	3 3/4	3 x 5 1/2	2 3/4
3 x 6	7 3/4	4 1/4	3 1/2 x 6 1/2	3 1/4
3 1/2 x 7	8 3/4	4 3/4	4 x 7 1/2	3 3/4
4 x 8	9 3/4	5 1/4	4 1/2 x 8 1/2	4 1/4
5 x 10	11 3/4	6 1/4	5 1/2 x 10 1/2	5 1/4
6 x 12	13 3/4	7 1/4	6 1/2 x 12 1/2	6 1/4
All Measurements in Inches scrapish.com				



First let's understand the parts of the flying geese.

The center triangle (shown blue) is the "GOOSE", the Two smaller triangles at the corners are the "SKY" or "WINGS"



In our block we need four Flying Geese in two different colors. Our "finished" Flying Geese rectangles to be 3"x6" finished (3 1/2" x 6 1/2" unfinished)

Step 1 Cut Squares - Using the table above cut two square 7 3/4" for the GOOSE (one in each color) and four squares that are 4 1/4" for the WINGS/SKY (or the background).



Step 2 - Mark Small Squares On the wrong side of the small squares, draw a line corner to corner on the diagonal of the square

Do this for all of the small squares.

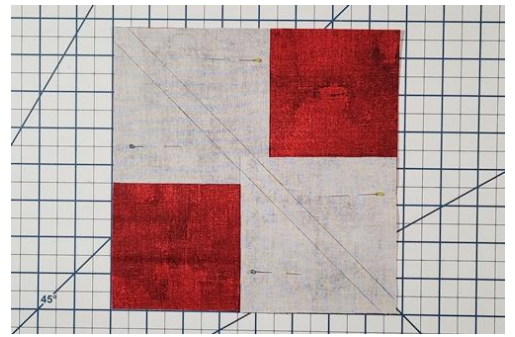


Step 3 Place the large square right side up on your cutting mat.

Place one (1) small square, right side down, in the top left corner of the large square.

The diagonal lines on the small square should run from the top left corner to the center of the large square.

Pin the small square to the large one, if desired.



Step 4 Stitch along the line a 1/4 inch away from the line on both sides of the line.



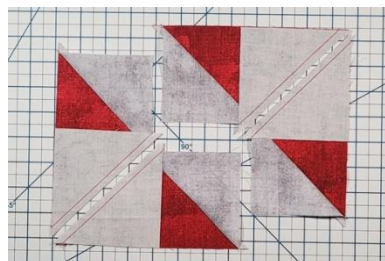
Step 5 Cut along the line.

Step 6 Flip the small triangles right side up and press the seams toward the small triangles.



Step 7 Place large triangle/small triangles units right side up. With right side down, place one (1) small square in the remaining 'unused' corner of each of the large triangles. (The drawn diagonal line run from the 'unused' corner through the center of the large triangle and overlap where the two small triangles intersect.)

Step 8 Stitch along the diagonal line 1/4 inch away from the line. Cut along the line and press the small triangles up.



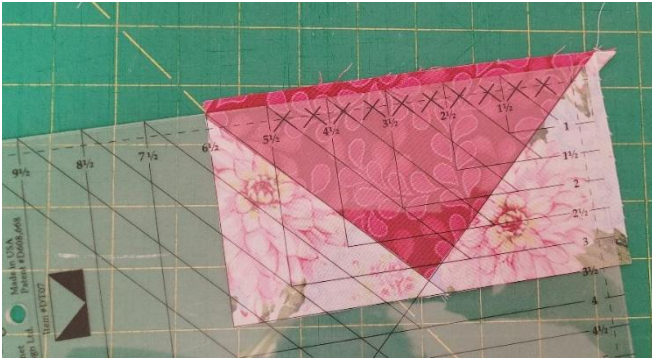
Step 9 Trim the Flying Geese triangles to size.

When trimming, line the 3 ¼ inch mark on your ruler at the point of your goose. Check the “square” of the rectangle by looking at the opposite side and check the corners. Make sure the zero edge and the 6 inch mark are aligned with the goose. Trim the two edges (one side and top)



Flip the rectangle around line up the rectangle at the 3 ½” and 6 ½” rectangle, and trim the other two edges.

If you have the Studio 180 Wing Trimmer, use it to square up your geese.



You've made 4 flying geese at once units, oversized, and all at one time!



Now to sew the block together.

Lay out the block the way you want it to go together. Place two Flying Geese right sides together. In order to not “loose” your points, sew the two geese together with the point UP on the sewing machine so you can see the point, then sew together making sure you don’t cut off that point.



Now to sew all four squares together. First sew two squares together making two sides of the block. Then sew the two sides together, I like to put a pin through the center of the point and make sure they line up on both sides.

