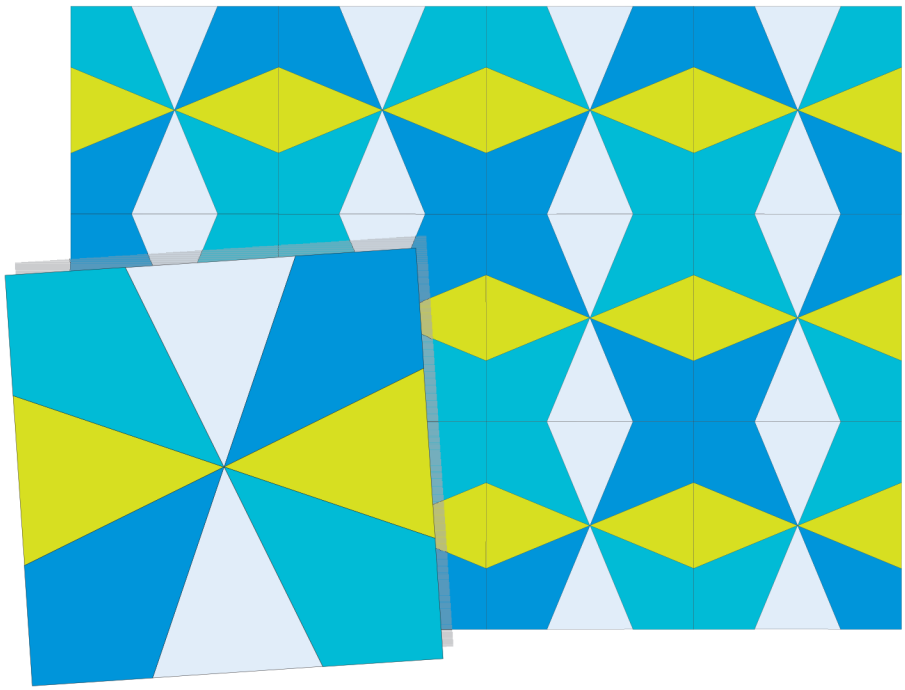
Squedge 45 Tutorial

This simple block is rather deceiving --doesn't look like much until you tile it out. then you see alternating stars set apart by diamond strips.

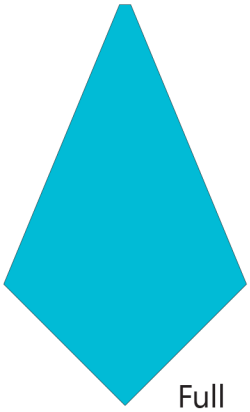


Tool Preparation

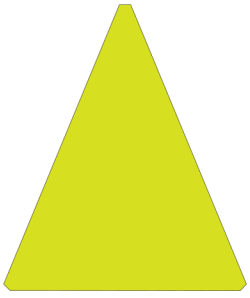
Apply adhesive rings such as True Grips™ to both the back and front of the Squedge tool. This will keep the tool from slipping while cutting.

Yardage (4 colors) Based on two way cuts (edge is parallel to the fabric edge)				
Piece	Wall 2 x 2 blocks 32" x 32"	Lap 2 x 3 blocks 32" x 48"	Twin 3 x 5 blocks 48" x 80"	Double 4 x 6 blocks 48" x 96"
Full (blue)	14" / ½ yd	28" / ⅞ yd	42" / 1 ¼ yd	70" / 2 yd
Full (teal)	14" / ½ yd	28" / ⅞ yd	42" / 1 ¼ yd	70" / 2 yd
Partial (green)	14" / ½ yd	28" / ⅞ yd	42" / 1 ¼ yd	70" / 2 yd
Partial (lt blue)	14" / ½ yd	28" / ⅞ yd	42" / 1 ¼ yd	70" / 2 yd

Cutting				
Piece	Wall	Lap	Twin	Double
Full (blue)	8 full	12 full	30 full	48 full
Full (teal)	8 full	12 full	30 full	48 full
Partial (green)	8 partial	12 partial	30 partial	48 partial
Partial (lt blue)	8 partial	12 partial	30 partial	48 partial



Full



Partial

Refer to page 4 for the definition of Full and Partial pieces.

Squedge Tutorial 45

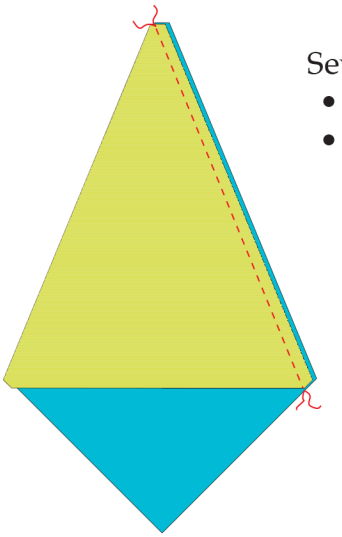
Sewing a basic block

Arrange half block Squedge pieces:

- Full
- Partial
- Full
- Partial

Block 1

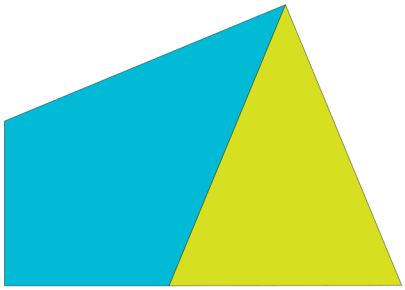
Block 2



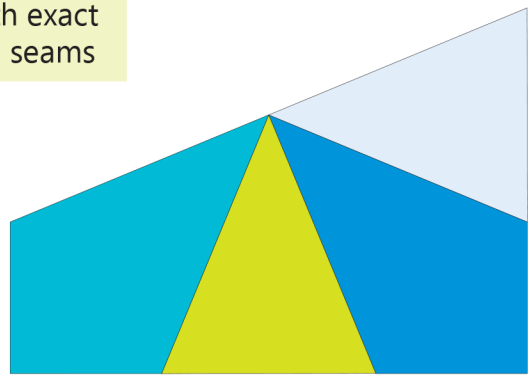
Sew in pairs:

- Full
- Partial

Always sew with exact ¼" seams



Pair



Half Block

The assembled block
16 ½" edge to edge;
16" finished

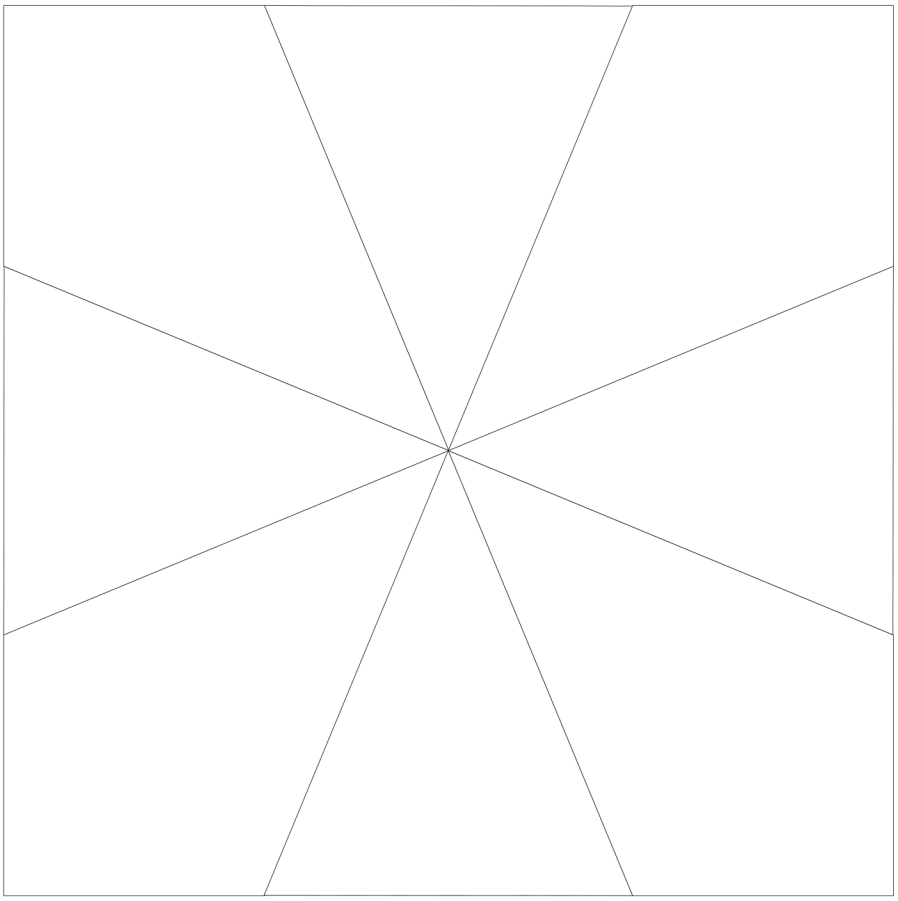
Arrange the two halves.

Block 1

Block 2

45 Degree Grids

Use the grids for planning your own designs.



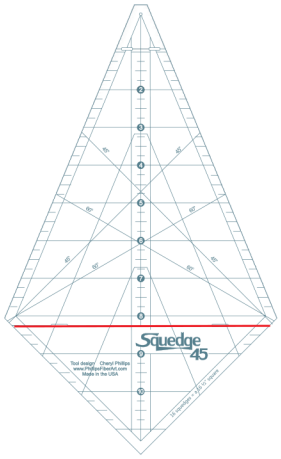
Squedge 45 Tutorial

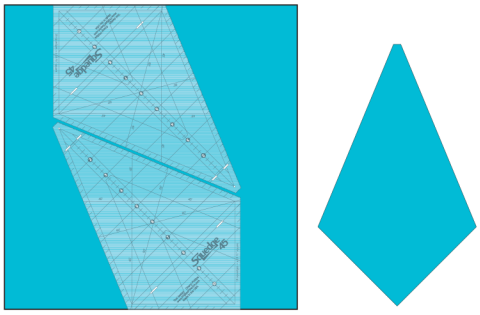
It takes only ***eight*** Squedge 45 pieces to make a square block. The block finishes at 16" square. (16 ½" unfinished.)

The Squedge 45 is unlike the other Squedge tools in that it doesn't make square or trianglar quadrants. There are many other ways to mix and match it with the other sizes though. Substitute one Squedge 45 for two 22.5s or three squedge 15s or four 11.25 tools. Its so much fun!

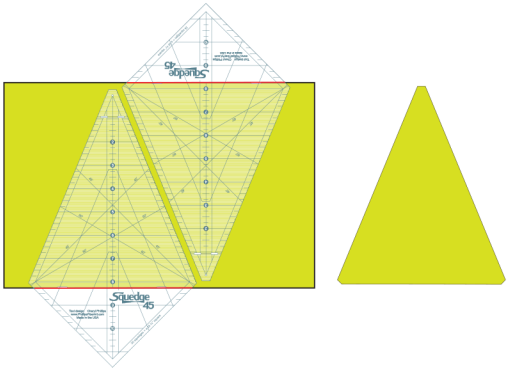
When I create a pattern, one of the first things I want to know is the strip widths I'll need and how many to cut. I work from tables like the one shown on this page. It makes life so much simpler. I hope they are helpful to you too.

partial line





This is a Squedge 45 tool. When you use the whole tool we call it a "Full".



Using the highlighted line to cut the partial of the Squedge 45 tool. We call it the "Partial".

Cut	Diagram	Directional Fabric --One way cut Non-Directional --Two way cuts	Strip Width (40" wide Fabric)	Yield based on 40" wide fabric
Full		Two Way Cuts (tool edge is parallel to the fabric edge)	14"	10 pieces
		Two Way Cuts (center line is perpendicular to the fabric edge)	12 ½"	7 pieces
		One Way Cuts (tool edge is parallel to the fabric edge)	8 ¾"	5 pieces
		One Way Cuts (center line is perpendicular to the fabric edge)	12 ½"	5 pieces
Partial		Two Way Cuts (tool edge is parallel to the fabric edge)	14"	10 pieces
		Two Way Cuts (center line perpendicular to the fabric edge)	8 ¾"	9 pieces
		One Way Cuts (tool edge is parallel to the fabric edge)	8 ¾"	5 pieces
		One Way Cuts (center line perpendicular to the fabric edge)	8 ¾"	5 pieces