



#DT06

Deb Tucker's

Tucker Trimmer[®] III

Use this tool to quickly and accurately trim down pieced squares to exact measurements for perfectly sewn units every time.

High Precision

Trims 24 Different Sized Units from 1" to 12½"
Right Handed and Left Handed Instructions

Studio 180
Design

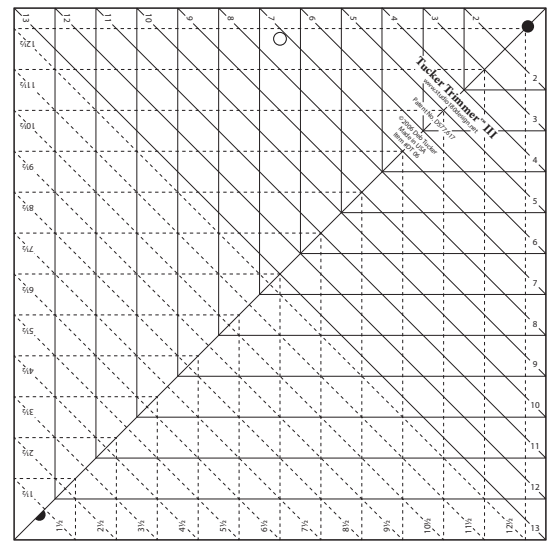
Tucker Trimmer Tool Basics

Designed as a trim down ruler for squares that are constructed from triangles, the **Tucker Trimmer[®]** tool helps quilters produce high quality pieces of work. By starting with squares that are slightly larger than necessary, quilters can quickly sew and press units and then trim them down to an exact measurement. Use the chart below to determine your starting size, then construct using Deb's preferred construction methods illustrated here, or using one of your own.

Once the units are constructed, they will be trimmed down to an exact measurement using the **Tucker Trimmer[®]** tool. Note that there are two marks, a circle and a half circle, that will aid in determining which corner of the ruler to use for trimming.

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If you will be trimming your squares to a whole number (2", 3", 4", etc . . .) and you are right handed, position the whole circle in the upper right. If you are left handed, position the circle in the upper left. If you will be trimming your squares to "half numbers" (1½", 2½", 3½", etc. . .), rotate the ruler around to position the half circle in the upper right or upper left respectively. Simply align the diagonal ruler lines with the diagonal seam lines of the oversized blocks and trim down the first corner. Then rotate the block, aligning not only the diagonal guidelines over the seam lines, but also the horizontal and vertical "clean-up" guidelines over the two sides previously trimmed. Each of your units will be trimmed to the perfect size, and will have every seam going directly into the corners of your blocks.



In addition to the instructions included here, you can also watch video demonstrations for using your **Tucker Trimmer®** tool on my website: Studio180Design.net.

Finished Size of Pieced Unit	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"
Cut Size of Pieced Unit	1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"
Starting Squares for Half Square Triangle Unit	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"	7½"
Starting Squares for Combination Unit	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"	7½"	8"
Starting Squares for Quarter Square Triangle Unit	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"	7½"	8"

Finished Size of Pieced Unit (Cont.)	7"	7½"	8"	8½"	9"	9½"	10"	10½"	11"	11½"	12"	12½"
Cut Size of Pieced Unit (Cont.)	7½"	8"	8½"	9"	9½"	10"	10½"	11"	11½"	12"	12½"	13"
Starting Squares for Half Square Triangle Unit (Cont.)	8"	8½"	9"	9½"	10"	10½"	11"	11½"	12"	12½"	13"	13½"
Starting Squares for Combination Unit (Cont.)	8½"	9"	9½"	10"	10½"	11"	11½"	12"	12½"	13"	13½"	14"
Starting Squares for Quarter Square Triangle Unit (Cont.)	8½"	9"	9½"	10"	10½"	11"	11½"	12"	12½"	13"	13½"	14"

For Piecing Half Square Triangle Units

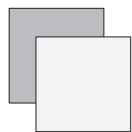
Determine either the required finished size or cut size of the unit you wish to make. Refer to chart for the suggested size squares to cut for making your units.

Position two squares right sides together.

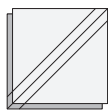
Mark two stitching lines $\frac{1}{4}$ " on either side of a center diagonal line.

Stitch on lines, then **cut** down the middle.

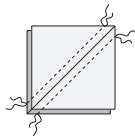
Press seams toward darker fabric.



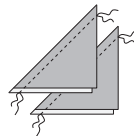
Position



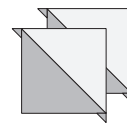
Mark



Stitch



Cut



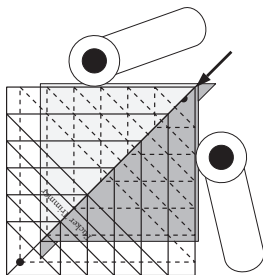
Press

Position the Tucker Trimmer® over the unit, carefully aligning solid diagonal line with stitched seam as shown. Note that the right handed quilter will trim up the right side and across the top, while the left handed quilter will trim up the left side and across the top.

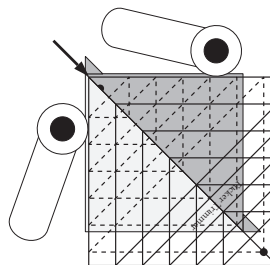
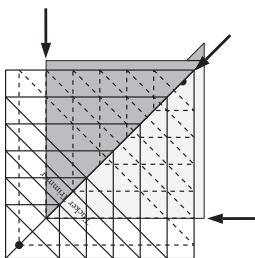
Trim one corner (two sides) to a clean edge.

Rotate the unit and line up the Tucker Trimmer® again. This time be sure to position the diagonal line and the outline of the square for the measurement desired.

Trim the two remaining sides to create a precise square unit.



Right Handed Trimdown

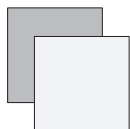


Left Handed Trimdown

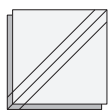
For Piecing Combination Units

Determine either the required finished size or cut size of the unit you wish to make. Refer to chart for the suggested size squares to use for making your unit.

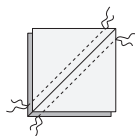
Begin with the fabric squares that will become the two smaller, quarter square triangles and proceed as for pieced half square triangle units: **position, mark, stitch, cut** and **press**. **Don't trim these units down to size yet!**



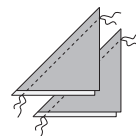
Position



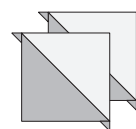
Mark



Stitch



Cut



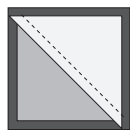
Press

Next **Position** a pieced square right sides together with remaining unpieced square.

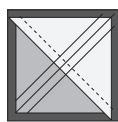
Mark two stitching lines $\frac{1}{4}$ " on either side of a center diagonal line.

Stitch on lines, then **cut** down the middle.

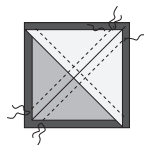
Press seams toward darker fabric.



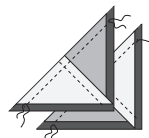
Position



Mark



Stitch



Cut



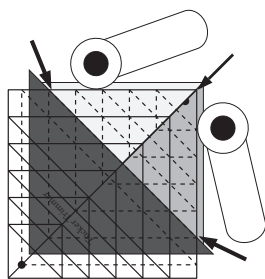
Press

Position the **Tucker Trimmer**® over the unit, carefully aligning both diagonal lines with stitched seams as shown. Note that the right handed quilter will trim up the right side and across the top, while the left handed quilter will trim up the left side and across the top.

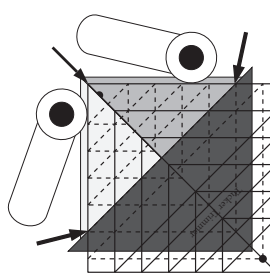
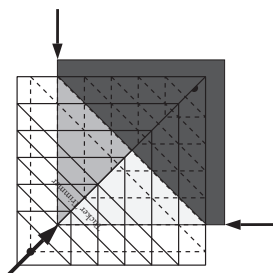
Trim one corner (two sides) to a clean edge.

Rotate the unit and line up the **Tucker Trimmer**® again. This time be sure to position both diagonal lines and the outline of the square for the exact measurement desired.

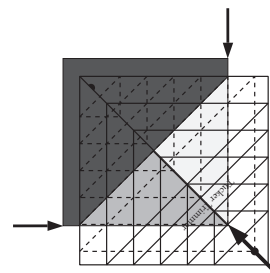
Trim the two remaining sides to create a precise square unit.



Right Handed Trimdown



Left Handed Trimdown

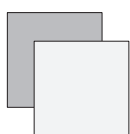


Note: This process creates units that are “mirror images.” Some patterns call for both units in construction, some patterns will use only one direction or the other.

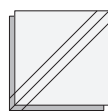
For Piecing Quarter Square Triangles

Determine either the required finished size or cut size of the unit you wish to make. Refer to chart for the suggested size squares to use for making your unit.

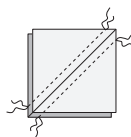
Make half square units as described elsewhere; **position, mark, stitch, cut** and **press**.



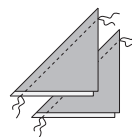
Position



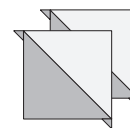
Mark



Stitch



Cut

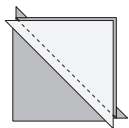


Press

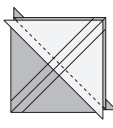
Then **Position** pieced units right sides together in pairs.

Mark two stitching lines $\frac{1}{4}$ " on either side of a center diagonal line, perpendicular to the already stitched line as shown in the diagram.

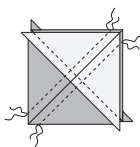
Stitch on lines, **cut** down the middle, then **press** seams.



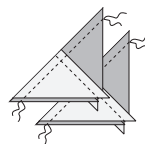
Position



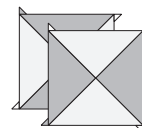
Mark



Stitch



Cut



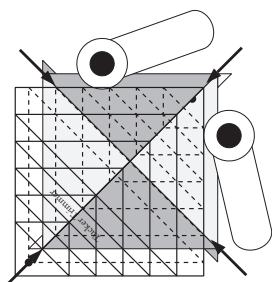
Press

Position Tucker Trimmer® over pieced square. Carefully align both diagonals of your desired cut size square over the sewn seam lines of the fabric square.

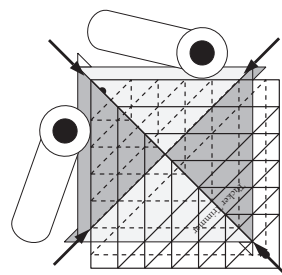
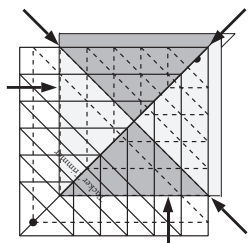
Trim the side and top to create one clean cut corner.

Rotate the pieced unit and line up the Tucker Trimmer® again. This time be sure to position both the diagonal lines **and** the outline of the square for the exact measurement desired.

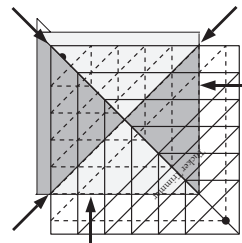
Trim the two remaining sides to create a precise square.



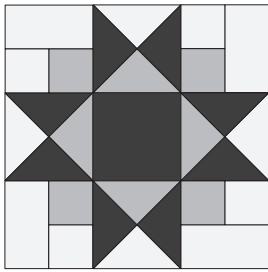
Right Handed Trimdown



Left Handed Trimdown



Star and Square Bonus Pattern



Cutting Instructions:

Dark

cut 2 squares $4\frac{1}{2}$ "
cut 1 square $3\frac{1}{2}$ "

Medium

cut 1 square $4\frac{1}{2}$ "
cut 4 squares 2"

Light

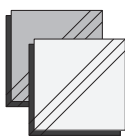
cut 1 square $4\frac{1}{2}$ "
cut 4 rectangles 2"x $3\frac{1}{2}$ "
cut 4 squares 2"

Block Construction:

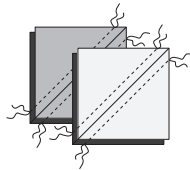
Step 1: Place one $4\frac{1}{2}$ " dark square right sides together with one $4\frac{1}{2}$ " light square. Place the other $4\frac{1}{2}$ " dark square with the $4\frac{1}{2}$ " medium square.



Position



Mark



Stitch

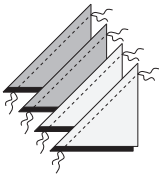
Step 2: Follow directions for making quarter square triangles. Draw two stitching lines, $\frac{1}{4}$ " on both sides of a center diagonal. Stitch on the lines. Cut down the middle. Press all seams toward the dark fabric.

Step 3: Position the pieced squares together. Align a light/dark square with a medium/dark square as illustrated and repeat above procedures - draw, stitch, cut and press.

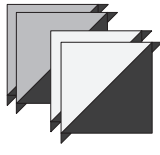
Step 4: Using the half circle corner of the ruler, trim all squares to exactly $3\frac{1}{2}$ ".

Step 5: Sew together the 2" light squares to the 2" medium squares then add the 2"x $3\frac{1}{2}$ " rectangles as shown. Repeat to make 4 corner units.

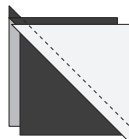
Step 6: Lay out block units then stitch together first into rows and then into a complete block.



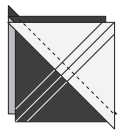
Cut



Press



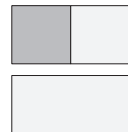
Position



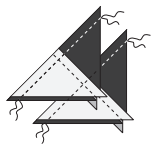
Mark



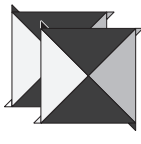
Stitch



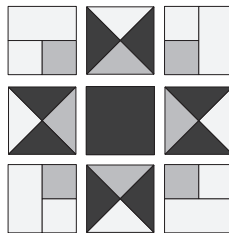
Assemble
Squares



Cut



Press



Layout Block



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Studio180Design.net

Visit our website, Studio180Design.net, to check out our many companion products for the Tucker Trimmer® such as our Shaded Four Patch Technique Sheet, numerous companion patterns, or the Quilter's Magic Wand which will make marking your diagonal seam lines so much faster! We also have many other fantastic tools for creating fundamental quilting units, such as our Wing Clipper® for flying geese or the Square Squared® for traditional diamond square units. Or something more challenging, check out the Rapid Fire® Lemoyne Star tool, which incorporates streamlined strip piecing techniques to quickly and easily construct traditional Lemoyne Star blocks in 10 different sizes!

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