

Eighth Inch Tucker Trimmer® Tool Basics

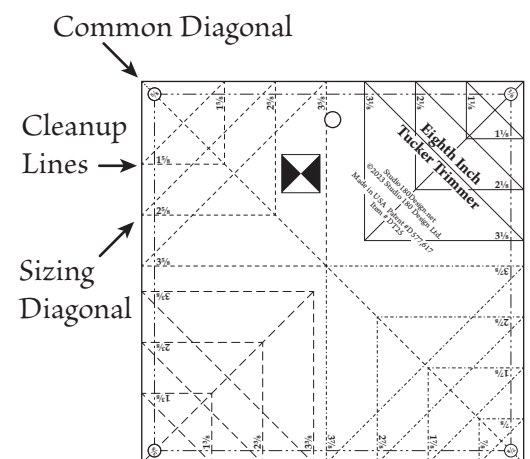
The Eighth Inch Tucker Trimmer® is designed to help you trim down squares in $\frac{1}{8}$ " increments that have seams going from corner to corner on one or two diagonals. The Eighth Inch Tucker Trimmer® is also great for cutting squares from strips that have $\frac{1}{8}$ " measurements. The tool will make your sub-cutting quicker and more accurate.

There are four different trimming sections on the Eighth Inch Tucker Trimmer®. They are noted in the corners by the measurements of $\frac{1}{8}$ ", $\frac{3}{8}$ ", $\frac{5}{8}$ ", and $\frac{7}{8}$ ". These will aid you in determining which corner of the ruler to use for trimming.

-The *Common Diagonal* is the diagonal line that comes out of the corner of the tool for each section.

-The *Sizing Diagonal* is the diagonal line that cuts across the *Common Diagonal*. There is a different *Sizing Diagonal* for each different size. The trim size for each unit is located at both ends of these lines.

-The *Cleanup Lines* are the vertical and horizontal lines that correspond to your desired trimmed unit size.



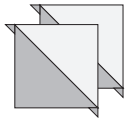
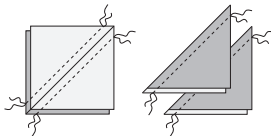
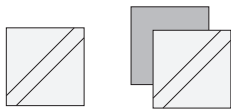
In addition to the instructions included here, you can also watch video demonstrations for using your Tucker Trimmer® tool at <http://www.youtube.com/user/DebTuckerStudio180>.

Starting Square Size Chart

* **Note:** These square sizes leave less for trimming than the square sizes on our original Tucker Trimmer® I. If you would like more to trim off, we suggest adding $\frac{1}{8}$ " or $\frac{1}{4}$ " to the starter square size.

Finished Size of Pieced Unit	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "	$1\frac{7}{8}$ "	$2\frac{1}{8}$ "	$2\frac{3}{8}$ "	$2\frac{5}{8}$ "	$2\frac{7}{8}$ "	$3\frac{1}{8}$ "	$3\frac{3}{8}$ "
Cut Size of Pieced Unit	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "	$1\frac{7}{8}$ "	$2\frac{1}{8}$ "	$2\frac{3}{8}$ "	$2\frac{5}{8}$ "	$2\frac{7}{8}$ "	$3\frac{1}{8}$ "	$3\frac{3}{8}$ "	$3\frac{5}{8}$ "	$3\frac{7}{8}$ "
Starter Squares for Half Square Triangles	$1\frac{1}{2}$ "	$1\frac{3}{4}$ "	2"	$2\frac{1}{4}$ "	$2\frac{1}{2}$ "	$2\frac{3}{4}$ "	3"	$3\frac{1}{4}$ "	$3\frac{1}{2}$ "	$3\frac{3}{4}$ "	4"	$4\frac{1}{4}$ "	$4\frac{1}{2}$ "
Starter Squares for Combination Units	$1\frac{3}{4}$ "	2"	$2\frac{1}{4}$ "	$2\frac{1}{2}$ "	$2\frac{3}{4}$ "	3"	$3\frac{1}{4}$ "	$3\frac{1}{2}$ "	$3\frac{3}{4}$ "	4"	$4\frac{1}{4}$ "	$4\frac{1}{2}$ "	$4\frac{3}{4}$ "
Starter Squares for Quarter Square Triangles	$1\frac{3}{4}$ "	2"	$2\frac{1}{4}$ "	$2\frac{1}{2}$ "	$2\frac{3}{4}$ "	3"	$3\frac{1}{4}$ "	$3\frac{1}{2}$ "	$3\frac{3}{4}$ "	4"	$4\frac{1}{4}$ "	$4\frac{1}{2}$ "	$4\frac{3}{4}$ "

Piecing Half Square Triangle Units



Steps 2-5 - Mark, Position, Stitch, Cut, and Press

Step 1 - Determine either the finished size or cut size of the unit you wish to make. Refer to the row in the chart labeled *Starter Squares for Half Square Triangles* to determine your starting square size.

Step 2 - Mark two stitching lines $\frac{1}{4}$ " on either side of a center diagonal on the wrong side of the lightest fabric. I like to use my **Quilter's Magic Wand™** for this.

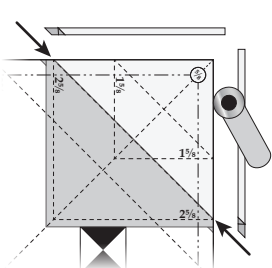
Step 3 - Position two squares right sides together.

Step 4 - Stitch on the marked lines, then **cut** down the middle.

Step 5 - Press seams toward the darker fabric.

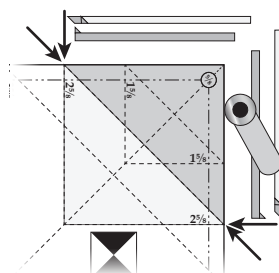
Step 6 - Trim the unit to size. Carefully align the *Sizing Diagonal* for your desired cut size with the stitched seam as shown. Note that **right handed** quilters will position the desired size circle in the upper right, while **left handed** quilters will position the desired size circle in the upper left. **Trim** the first two sides.

Step 7 - Rotate the unit 180° and align the *Sizing Diagonal* and the *Cleanup Lines* with the trimmed edges. **Trim** the remaining two sides.

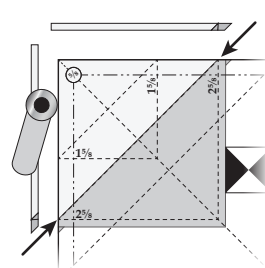


Right Handed

Step 6 - First Trim

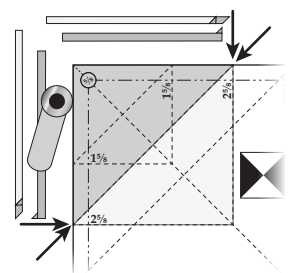


Step 7 - Second Trim



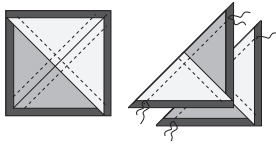
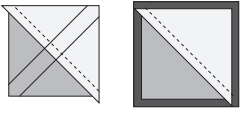
Left Handed

Step 6 - First Trim



Step 7 - Second Trim

Piecing Combination Units



Steps 10-12 - Mark, Position, Stitch, Cut, and Press

Step 8 - Determine either the finished size or cut size of the unit you wish to make. Refer to the row in the chart labeled *Starter Squares for Combination Units* to determine your starting square size.

Step 9 - Repeat steps 2 through 5 to make Half Square Triangles. **Do not trim down these units yet!**

Step 10 - Mark two stitching lines $\frac{1}{4}$ " on either side of the center diagonal, perpendicular to the seam, on the wrong side of the fabric.

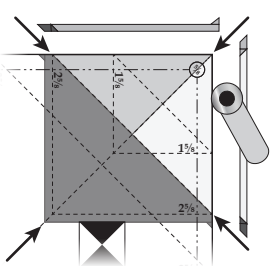
Step 11 - Layer and center the Half Square Triangle right sides together with an unpieced square.

Step 12 - Stitch on the lines, then **cut** down the middle. **Press** the seams toward the unpieced triangle.

Step 13 - Trim the unit to size. Carefully align both the *Sizing* and *Common Diagonal* lines with the stitched seams. Note that **right handed** quilters will position the desired size circle in the upper right, while **left handed** quilters will position the desired size circle in the upper left. **Trim** the first two sides.

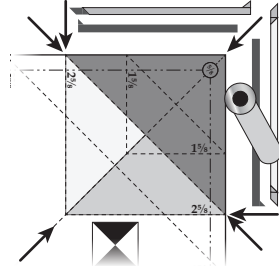
Step 14 - Rotate the unit 180° and align the *Sizing* and *Common Diagonal* lines as well as the *Cleanup Lines* with the trimmed edges. Trim the remaining two sides.

Note that 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.

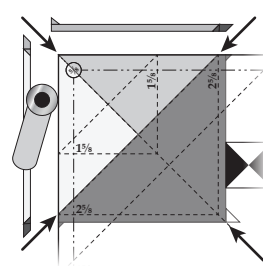


Right Handed

Step 13 - First Trim

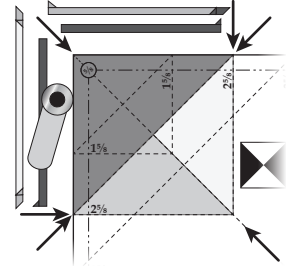


Step 14 - Second Trim



Left Handed

Step 13 - First Trim

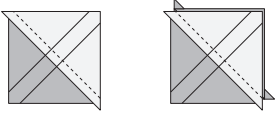


Step 14 - Second Trim

Piecing Quarter Square Triangles

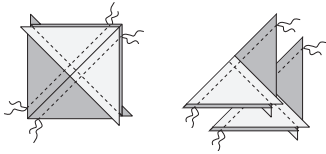
Step 15 - Determine either the finished size or cut size of the unit you wish to make. Refer to the row in the chart labeled *Starter Squares for Quarter Square Triangles* to determine your starting square size.

Step 16 - Repeat steps 2-5 to make Half Square Triangles. **Do not trim down these units yet!**



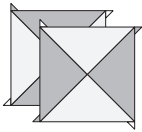
Step 17 - Mark two stitching lines $\frac{1}{4}$ " on either side of a center diagonal, perpendicular to the seam on half of the Half Square Triangles.

Step 18 - Layer one marked and one unmarked half square triangle right sides together so that the seams and raw edges align. Be sure like fabrics are not on top of each other.



Step 19 - Stitch on the lines, **cut** down middle, then **press** the seam as desired.

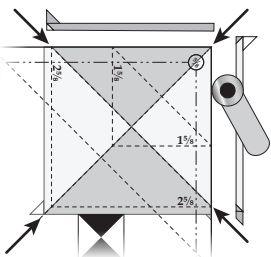
Step 20 - Trim the unit to size. Carefully align both the *Sizing* and *Common Diagonal* lines with the stitched seams. Note that **right handed** quilters will position the desired size circle in the upper right, while **left handed** quilters will position the desired size circle in the upper left. **Trim** the first two sides.



Step 21 - Rotate the unit 180° and align the *Sizing* and *Common Diagonal* lines as well as the *Cleanup Lines* with the trimmed edges. **Trim** the remaining two sides.

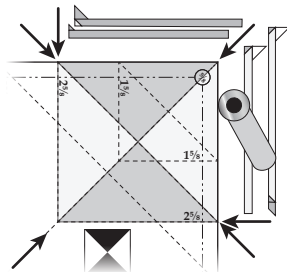
Steps 17-19 - Mark, Position, Stitch, Cut, and Press

Special Note: If there is little to nothing to trim, you might want to increase the starting square size as noted above the cutting chart.

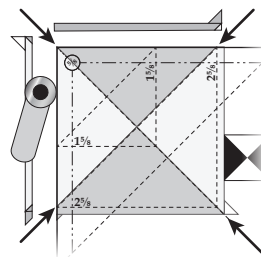


Right Handed

Step 20 - First Trim

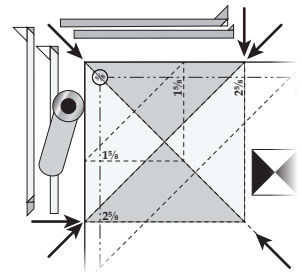


Step 21 - Second Trim



Left Handed

Step 20 - First Trim



Step 21 - Second Trim