

Deb
Tucker's
Square²
(Square Squared)

A Trim Down Ruler for
One of Quilting's Most
Basic Units

Basic Instructions

High Precision for 6 Different Size Units
Right Handed and Left Handed Instructions

Easy to Use With Great End Results

Studio 180
Design

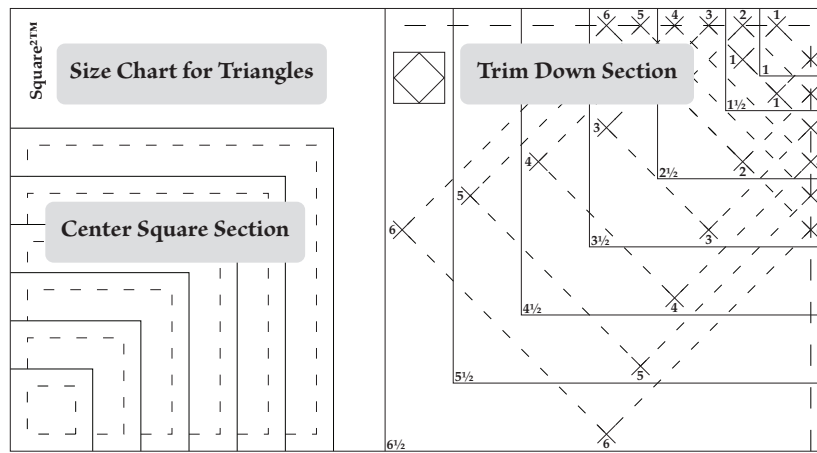
Square²™ Basics

Your new **Square²™** (Square Squared) ruler has three different sections:

The Center Square Section gives you a series of squares that are precisely drafted so that their diagonal measurement is exactly the finished size of the **Square²™** unit.

The Trim Down Section gives you guide lines to align with the seams of the pieced **Square²™** unit so you can trim each to a precise size with a proper $\frac{1}{4}$ " seam allowance on all sides.

The Size Chart for Triangles gives the recommended size squares to cut that when cut in half diagonally will yield two slightly oversized triangles for constructing the unit.

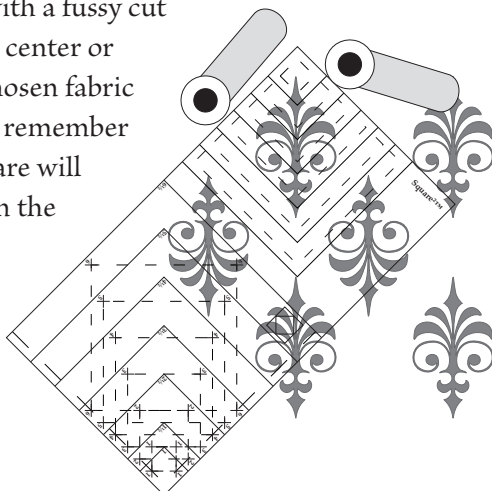


How to Use Your Ruler

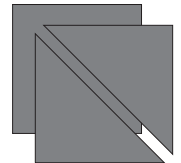
Step 1 - Determine the desired finished size of your **Square²™** unit.

Step 2 - Find the correct size square in the Center Section.

Step 3 - Use your **Square²™** ruler to precision cut your center squares from your fabric. The **Square²™** unit looks great with a fussy cut square in the center or simply cut chosen fabric as usual. Just remember that this square will be diagonal in the pieced unit.

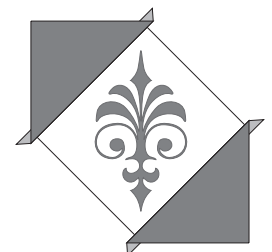


Step 4 - Use the “**Size Chart for Triangles**” to determine what size squares to cut for the oversized triangles that will be added to the center square. Each triangle square will be cut on one diagonal to produce two triangles. You’ll need two triangle squares for each center square.



Step 5 - Position two triangles on opposite sides of the center square. No need to fuss with matching the middles as the triangles are larger than they need to be. Just basically center them and try to keep the raw edges aligned.

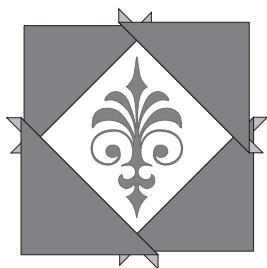
Step 6 - Stitch two triangles using an accurate $\frac{1}{4}$ " seam. Sew with the square on top for best visibility.



Step 7 - Press seams away from the center square.

Step 8 - Position remaining two triangles on the remaining two sides of the center square. Again, don't fuss too much with aligning the centers, just get them close.

Step 9 - Stitch these two triangles using an accurate $\frac{1}{4}$ " seam. Again, sew with the center square on top for best visibility.



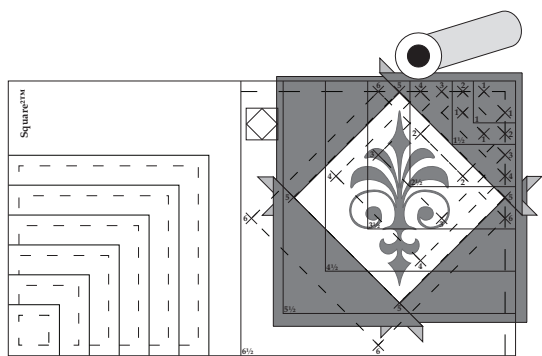
Step 10 - Press seams away from the center square.

Note: Your oversized unit will probably look like the one diagrammed here, edges not even and too much fabric beyond the $\frac{1}{4}$ " seam crossings. Not to worry! Your Square^{2™} unit is now ready to trim to a precise size.

Step 11 - Position the Trim Down Section of the Square^{2™} ruler over the pieced unit. Shown below is a diagram for right handed quilters. On the next page is a diagram for left handed quilters. Focus on aligning the "X's" for your particular finished size unit over the sewn seams. If they do not line up exactly, simply center the ruler over the area by finding the middle ground of all four marks.

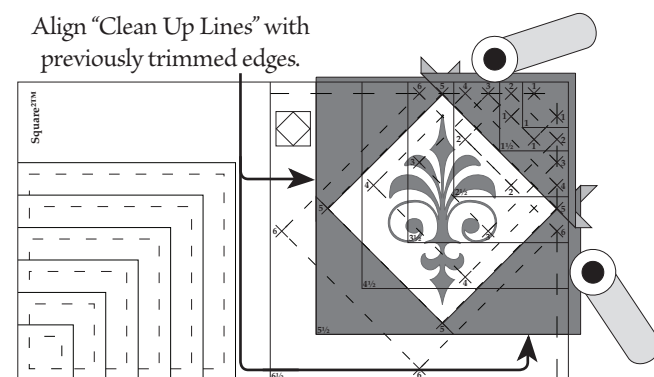
Right Hand Trim Down

Step 12 - Trim two sides (one corner), then lift the ruler and rotate the fabric unit on the cutting mat.



Step 13 - For the second cut, position the ruler on top of unit again lining up the "X's", and also lining up the cleanup lines on the ruler with the edges previously

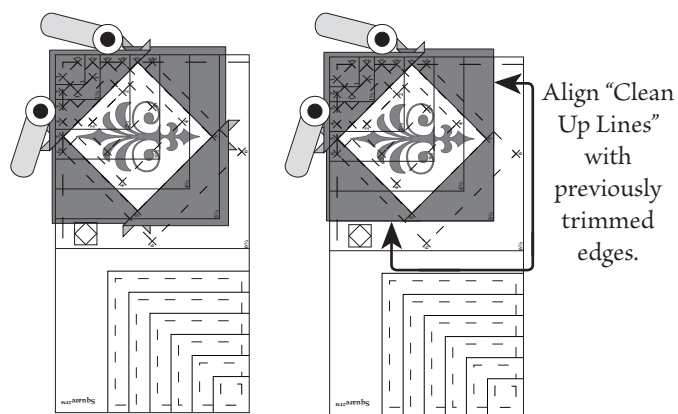
trimmed. This ensures that you end up with a square that has proper $\frac{1}{4}$ " seams on all sides and is exactly the correct size to use in your quilt project.



Left Hand Trim Down

If you trim left handed, position your unit and ruler as shown here. Line up the "X's" for your particular finished size unit with the sewn seam lines and trim up the left and across the top.

Rotate the unit, then line up the "X's" and the cleanup lines on the ruler with the previously trimmed edges and trim to the precise size.



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Studio 180 Design, Ltd.

PO Box 185, Cogan Station, PA 17728

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