

Half Square Triangles

HST Square Up Rulers



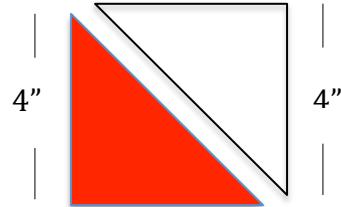
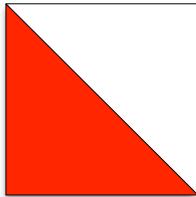
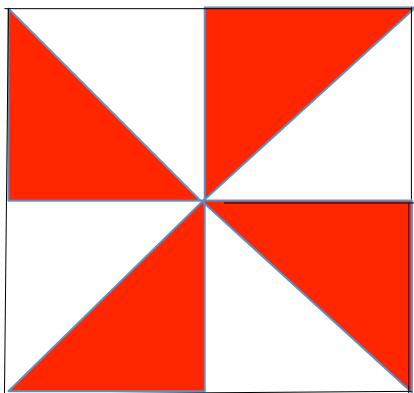
Good to Know

Triangle Square Up rulers are designed to help with piecing accuracy. Cutting accurate HST pieces is tricky because the measurements often end with $3/8"$ for finished sizes that end in $\frac{1}{2}"$. Or $7/8"$ for finished sizes that end in whole inches. With a Square Up ruler, the pieces are typically cut by rounding up to the nearest $\frac{1}{2}"$ number. So instead of cutting $3/8"$, the cut would be $\frac{1}{2}"$. And instead of $7/8"$ the cut would be $1"$. Triangle Square Up rulers work by lining up the ruler markings with the seam line and trimming off the excess fabric.

Getting Started

To use a Square Up ruler, you will need to tell QuiltSandwich that you want the cut size of your piece to be bigger than what “normal” quilt math would say it should be. With QuiltSandwich all you need is a tap!

Let's use a Pinwheel block as an example. A Pinwheel block is made of up 4 Half Square Triangle units. We want our HST to finish at $4"$ high. To make this block we need 4 Red $4"$ HST and 4 White $4"$ HST. Normally the square would be cut $4\frac{7}{8}"$, then cut in half (either before or after sewing depending upon the method you are using) to create the HST units.



Check out our apps in the App Store



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Use the QuiltSandwich Yardage Calculator to Increase Piece Size

- ✓ Tap *Yardage Calculator*
- ✓ Tap *Switch* in upper left hand corner to switch to *SuperCalc*
- ✓ Tap on *Rectangle or Square* to reveal the selection wheel
- ✓ Select *Half Square Triangle* and tap it
- ✓ Change *Finished Length* to make it oversized.
 - If the finished size of the HST is in whole inches add .125 (1/8") to the *Finished Length*.
 - If the finished size of the HST is in half inches add .625 (5/8") to the *Finished Length*.

Example:

2" finished size HST: *Finished Length* would be 2.125 (2 1/8")

2 1/2" finished HST: *Finished Length* would be 2.625 (2 5/8")

- ✓ Input 4 for *Number of Pieces* needed
- ✓ Input *Fabric Width*
- ✓ Confirm *Piece Layout* and *Allow for Shrinkage/ Squaring Up*. Change if needed.
- ✓ Tap on the *Scissors* to look at the *Cutting Diagram*
- ✓ Using the information from the QuiltSandwich *Cutting Diagram* assemble the HST units using either the Traditional Method or Two at a Time method to create the HST.
- ✓ Trim to size using the Triangle Square Up Ruler.

Hint: You can go straight to the QuiltSandwich *Yardage Calculator* or the *Yardage Calculator* can be accessed through *Quilts*. (A piece can only be named when the *Yardage Calculator* is accessed through *Quilts*.)

Q & A

I am following a pattern and I want to cut my triangles oversized. How do I do this?

This is easy! If the pattern tells you to cut the squares for the triangles in 7/8", then round up to the nearest whole inch. Use QuiltSandwich *SuperCalc* and input this number for the *Finished Length*. In *SuperCalc* change *Seam* allowance to 0". If the pattern tells you to cut the squares for the triangles in 3/8", then round up to the nearest 1/2". Use QuiltSandwich *SuperCalc* and input this number for the *Finished Length*. In *SuperCalc* change *Seam* allowance to 0". If working from a pattern, the fabric amount needed may change because the piece size is bigger. Don't worry- QuiltSandwich will do the math for you and you will know whether or not you have enough fabric.

Where do I find instructions for the Traditional and Two at a Time methods to make HST?

Just go to www.quiltingapps.com/support-for-quiltsandwich.html Look for 'FAQ' on the right hand side of the page. This is where you will find helpful PDFs.

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