

Hi Quilters!

Bloc_Loc® Rulers work with any method for making half-square triangles (HST), so whether you prefer using paper or sewing triangles together, Bloc_Loc is there to help you square-up perfectly each and every time. There's no ruler rock or slipping either. Our patent pending channel technology locks onto your seam allowance which makes squaring-up so much easier and safer because you won't need to put hand pressure on the ruler to make it work. Simply align the channel over the seam and trim. Bloc_Loc rulers are easy to use, safer, allow you to square up in less than half the time and they make squaring up so much more fun!!!!!!!!

The directions that follow show you how easy it is to make half-square triangles and square them up using Bloc_Loc. If you already have your own preferred method for making half-square triangles then Bloc_Loc will be there to help you square them up—otherwise, by following the chart you'll discover that it's all been figured out for you. And to make HST's easier, we've added 1" to the finished size rather than the standard 7/8". By adding 1", your HST size is easier to remember, easier to cut and leaves you with a little extra to square-up with. Your seam allowance remains the same 1/4" you've always used, but your HST is slightly larger for squaring-up.

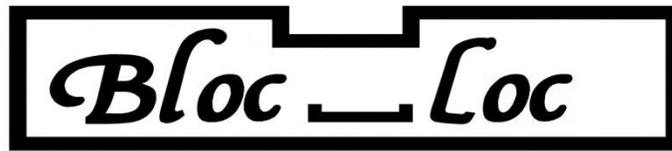
Thank you for purchasing Bloc_Loc®. We made it just for your quilting blissiness!

Sincerely,

A handwritten signature in cursive script that reads "Janna Thomas".

Janna Thomas
President of USAUS LLC





Half-Square Triangle Acrylic Square–Up Ruler

For Rulers 1 ½” — 6 ½” Square

Chart for Cutting, Marking, Figuring Yardage and Squaring-Up

It’s So Easy: Finished Size HST + 1”

Half-Square Triangle <i>Finished Size</i>	Half-Square Triangle <i>Unfinished Size</i> (Square up Size)	Strip Size Width x Length*	Mark Perpendicular Line Every.... (& then mark diagonal lines)	1 Sewn Strip Set = # of Half-Square Triangles	Calculate How Many Strip Sets to Make	Calculate How Much Yardage You Need
1”	1 ½”	2” x 40”	2”	40	# of HST needed ÷ 40 = # of Strip Sets	# of Strip Sets x 2” = # of Yardage in Inches
1 ½”	2”	2 ½” x 40”	2 ½”	32	# of HST needed ÷ 32 = # of Strip Sets	# of Strip Sets x 2.5” = # of Yardage in Inches
2”	2 ½”	3” x 40”	3”	26	# of HST needed ÷ 26 = # of Strip Sets	# of Strip Sets x 3” = # of Yardage in Inches
2 ½”	3”	3 ½” x 40”	3 ½”	22	# of HST needed ÷ 22 = # of Strip Sets	# of Strip Sets x 3.5” = # of Yardages in Inches
3”	3 ½”	4” x 40”	4”	20	# of HST needed ÷ 20 = # of Strip Sets	# of Strip Sets x 4” = # of Yardage in Inches
3 ½”	4”	4 ½” x 40”	4 ½”	16	# of HST needed ÷ 16 = # of Strip Sets	# of Strip Sets x 4.5” = # of Yardage in Inches
4”	4 ½”	5” x 40”	5”	16	# of HST needed ÷ 16 = # of Strip Sets	# of Strip Sets x 5” = # of Yardage in Inches
4 ½”	5”	5 ½” x 40”	5 ½”	14	# of HST needed ÷ 14 = # of Strip Sets	# of Strip Sets x 5.5” = # of Yardage in Inches
5”	5 ½”	6” x 40	6”	12	# of HST needed ÷ 12 = # of Strip Sets	# of Strip Sets x 6” = # of Yardage in Inches
5 ½”	6”	6 ½” x 40	6 ½”	12	# of HST needed ÷ 12 = # of Strip Sets	# of Strip Sets x 6.5” = # of Yardage in Inches
6”	6 ½”	7” x 40”	7”	10	# of HST needed ÷ 10 = # of Strip Sets	# of Strip Sets x 7” = # of Yardage in Inches
6 ½”	7”	7 ½” x 40”	7 ½”	10	# of HST needed ÷ 10 = # of Strip Sets	# of Strip Sets x 7.5” = # of Yardage in Inches

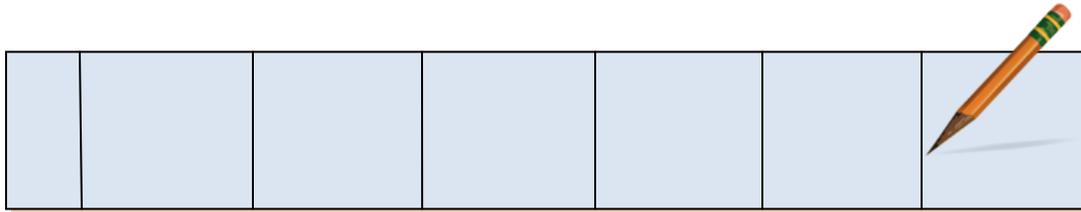
Half-Square Triangle <i>Finished</i> Size	Half-Square Triangle <i>Unfinished</i> Size (Square Up Size)	Strip Size Width x Length*	Mark Perpendicular Lines Every... (& then mark diagonal lines)	1 Sewn Strip Set = # of Half-Square Triangles	Calculate How Many Strip Sets to Make	Calculate How Much Yardage You Need
7"	7 ½"	8"x 40"	8"	10	# of HST needed ÷ 10 = # of Strip Sets	# of Strip Sets x 8" = # of Yardage in Inches
7 ½"	8"	8 ½"x 40"	8 ½"	9	# of HST needed ÷ 9 = # of Strip Sets	# of Strip Sets x 8 ½" = # of Yardage in Inches
8"	8 ½"	9"x 40"	9"	8	# of HST needed ÷ 8 = # of Strip Sets	# of Strip Sets x 9" = # of Yardage in Inches
8 ½"	9"	9 ½"x 40"	9 ½"	8	# of HST needed ÷ 8 = # of Strip Sets	# of Strip Sets x 9 ½" = # of Yardage in Inches
9"	9 ½"	10"x 40"	10"	8	# of HST needed ÷ 8 = # of Strip Sets	# of Strip Sets x 10" = # of Yardage in Inches
9 ½"	10"	10 ½" x 40"	10 ½"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 10 ½" = # of Yardage in Inches
10"	10 ½"	11"x 40"	11"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 11" = # of Yardage in Inches
10 ½"	11"	11 ½" x 40"	11 ½"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 11 ½" = # of Yardage in Inches
11"	11 ½"	12"x 40"	12"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 12" = # of Yardage in Inches
11 ½"	12"	12 ½" x 40"	12 ½"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 12 ½" = # of Yardage in Inches
12"	12 ½"	13"x 40"	13"	6	# of HST needed ÷ 6 = # of Strip Sets	# of Strip Sets x 13" = # of Yardage in Inches

* Based on 40" of usable fabric. HST-"Half-Square Triangle"

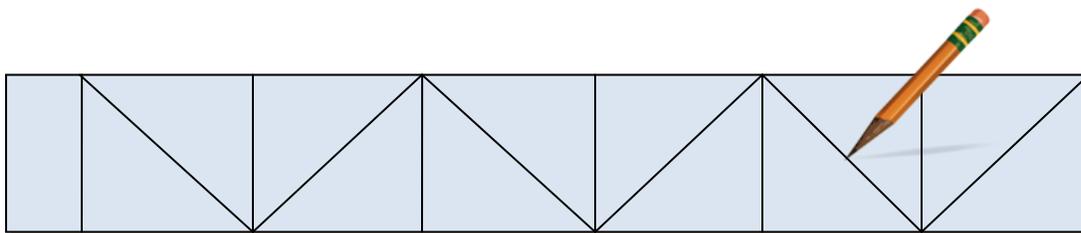
Tip: Starch all fabric and make sure it's dry before cutting strips and marking with a pencil (mechanical is best). Your half-square triangles will turn out great!

How to Make Half-Square Triangles

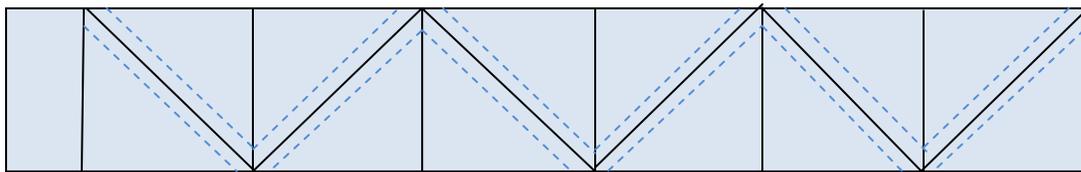
Determine the finished size of the half-square triangle (hst) that your project requires. For example, let's say it is $2\frac{1}{2}'' \times 2\frac{1}{2}''$ finished, which means it must be $3'' \times 3''$ unfinished. This is the size for squaring-up. Now, locate on the chart the strip size—for a $2\frac{1}{2}''$ finished hst, the strip size measures $3\frac{1}{2}'' \times 40''$. You'll need to cut two fabric strips that measure $3\frac{1}{2}'' \times 40''$ and place them right sides together.



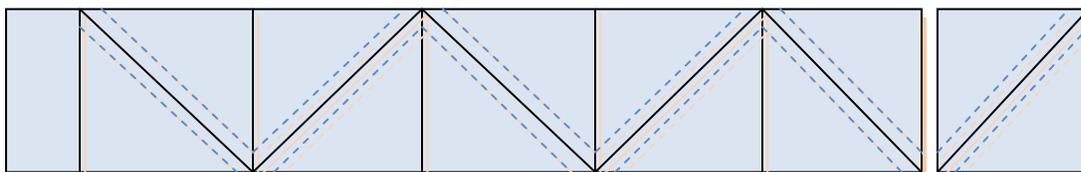
Next, draw perpendicular lines every $3\frac{1}{2}''$ all along the strip.



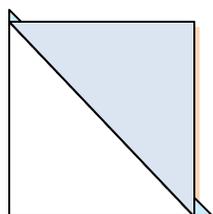
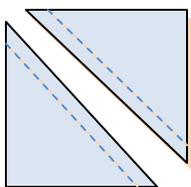
Then, draw diagonal lines from corner to corner in each $3\frac{1}{2}'' \times 3\frac{1}{2}''$ square, alternating as shown.



Stitch $\frac{1}{4}''$ along each side of your drawn line.



Next, cut along all of your drawn lines, both perpendicular and diagonal, being careful *not* to cut into your stitching lines.

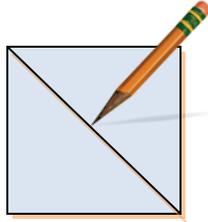


Press the seam to one side.

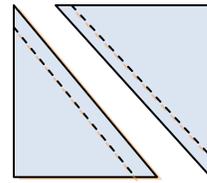
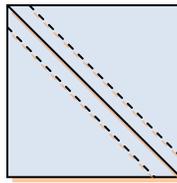
Scrappy Half-Square Triangles (HST)

Determine the finished size half-square triangle you need for your project and then add 1". This is the measurement you cut squares of varying fabrics (instead of strips).

Example: For a 2 ½" x 2 ½" HST, cut 2 squares 3 ½" x 3 ½".



With right sides together, place 1 square on top of the other and draw a line diagonally from corner to corner as shown.



Next, stitch ¼" away from each side of your drawn line. Cut on the drawn line to separate the two half-square triangles and press the seams to one side. Use Bloc Loc to square up as usual.

Remember, for every pair of squares sewn as above, you get 2 half-square triangles.

Try experimenting with slicing up half-square triangles into strips and then re-arranging them into new & exciting blocks! Simply square up the hst to a number easily divisible (ex. 6" can be divided by 3) and then cut strips! Oooh, think of all the possibilities!!!!!! And visit our website at: www.blocloc.com (ready by November 20) to see some of Janna's crazy re-arranged blocks!

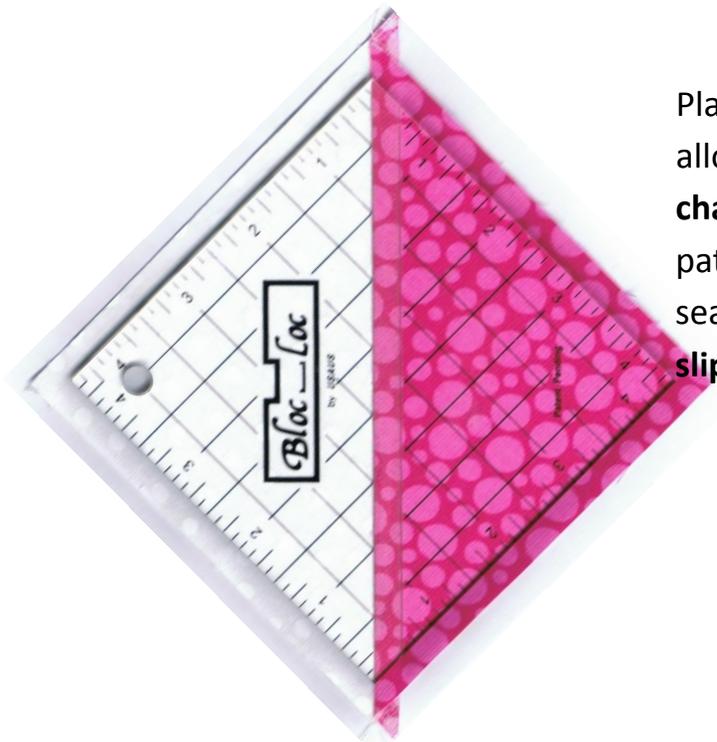
Visit our current website:

www.usaus.us to view our products, and coming will be our new website packed with lots of goodies at www.blocloc.com!

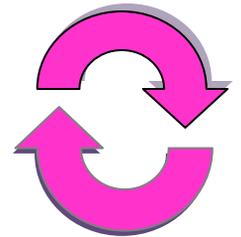
You can also call us anytime 7 days/week at 970-635-3005 from 8am-8pm mountain time if you have any questions or comments!

Did you know that there are over 100 blocks that can be made with only a FEW half-square triangles instead of LOTS? Over the next couple of months, watch our website to see these ideas in action!

How to Use Bloc_Loc®

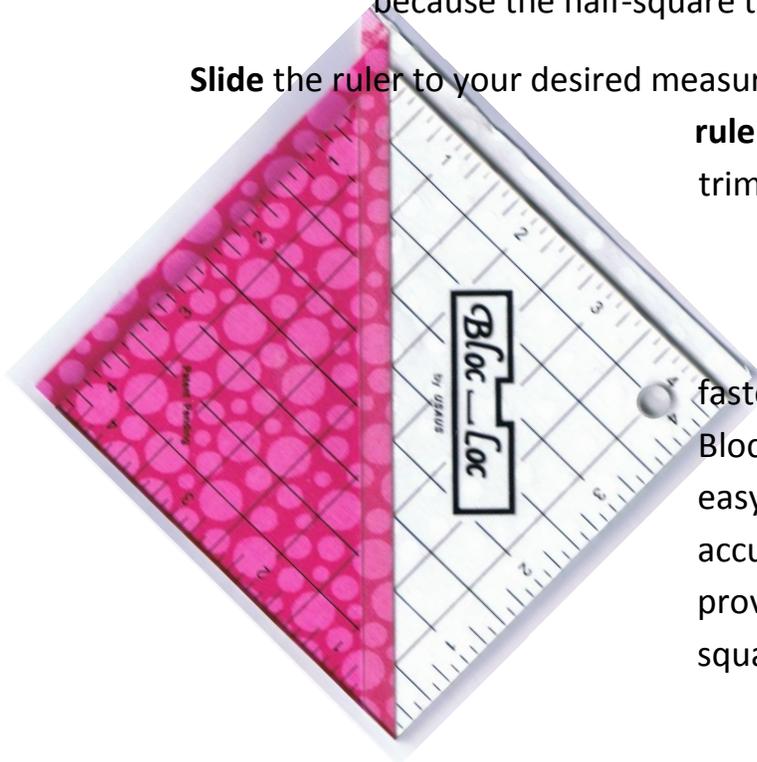


Place your Bloc_Loc® Ruler onto the seam allowance of the half-square triangle so that the **channel is aligned** and the corners match. The patent pending channel will easily fit over the seam allowance, **eliminating all rocking and slipping!** Trim the first two sides.



Rotate Bloc_Loc® either clockwise or counter-clockwise so that you can trim the other two sides. **It isn't necessary to use a turn-table** because the half-square triangle can rotate with Bloc_Loc®.

Slide the ruler to your desired measurement—it **isn't necessary to pick up the ruler**, just slide it along the seam allowance and trim.



Squaring up with Bloc_Loc® is easier, faster, safer, more precise (and a lot more fun)! Bloc_Loc® Rulers are made of clear acrylic with easy to read markings to 1/8", laser-cut for accuracy and the patent pending channel provides all the fun when squaring up half-square triangles!