



- Review Straight ruler method
- Review Speciality ruler method
- Review tools for squaring your blocks
- How to calculate size of block or strip needed

Workshop HST's




- Straight rulers
- Square rulers with a diagonal line
- Easy Angle Ruler – EZ quilting
- Cats Cradle – Creative Grids
- Strip Tube Ruler – Cozy Triangle
Square up Ruler – Quilt in a Day
- Tucker Trimmer – Deb Tucker
- Clearly Perfect Slotted Trimmer –
New Leaf
- Quick Trim Ruler – Creative Grids
- Thangles.....and there could be more

Many rulers can
be used...




- 8 at a time, if you need to make a lot.
- 4 at a time
- 2 at a time
- Need a straight and square ruler plus a marking pen.
- Can use a Magic wand if you have one.

Basic way -
straight rulers
using squares of
Fabric



- Place 2 squares with right sides together. Draw a line diagonally corner to corner using a marker or pencil.
- *Optional: If you have a Quarter Inch seam marker (Magic Wand) you can centre the wand along the diagonal line and draw lines along each side of the wand. These lines will be your stitch lines.*
- Stitch $\frac{1}{4}$ " on each side of the lines.
- Cut the squares in half in both directions.
- Cut the squares diagonally corner to corner.
- Press seams to the dark side.
- They are oversized and must be trimmed using a square ruler or Bloc-Loc if you have one.

8 at a time Half
Square Triangles



- Place 2 squares with right sides together. Draw a line diagonally corner to corner or use your magic wand to create the stitch lines as described above.
- Stitch $\frac{1}{4}$ " on each side of the square.
- Cut the squares diagonally corner to corner.
- Press seams to dark side.
- Trim to size if needed.



- Draw a diagonal line from corner to corner on wrong side of light block. If using the wand draw lines on each side of the wand.
- Place this block right sides together with a dark square.
- Stitch $\frac{1}{4}$ " away from drawn line on both sides. If you used the wand stitch along the lines drawn.
- Cut the square diagonally between the sewn lines.
- Press to the dark side.
- 2 HST's have been made.




- This method is used when strips of fabric are used. Example: jelly roll would make 2"HST's
- Cut strips of fabric the finished square size plus ½."
- This ruler makes a HST that you do not need to square up.
- Place light and dark strips right sides together.
- **Step 1:** First cut is made with the words easy angle facing you. The ruler is place along the bottom of the strip with the 2 ½" line along the top of the strip. Cut along the edge of the ruler.
- **Step 2:** Second cut is made by pivoting/flipping the ruler so it is upside down. Place the ruler on the strip, with the tiny black triangle along the bottom edge of the strip. The 2 ½" line is along the top edge of the strip. Cut along the edge of the ruler.

Easy Angle Ruler

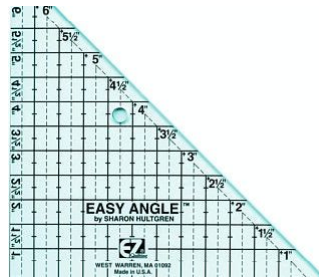


- To cut the next triangle repeat step 1 & 2 until you finish the strip.
- Stack up all cut pieces in the same orientation.
- Feed the pointed end into the sewing machine first.
- Chain piecing is perfect with this method.
- **NB:** Need an accurate ¼ inch on your sewing machine.

Easy Angle ruler con't



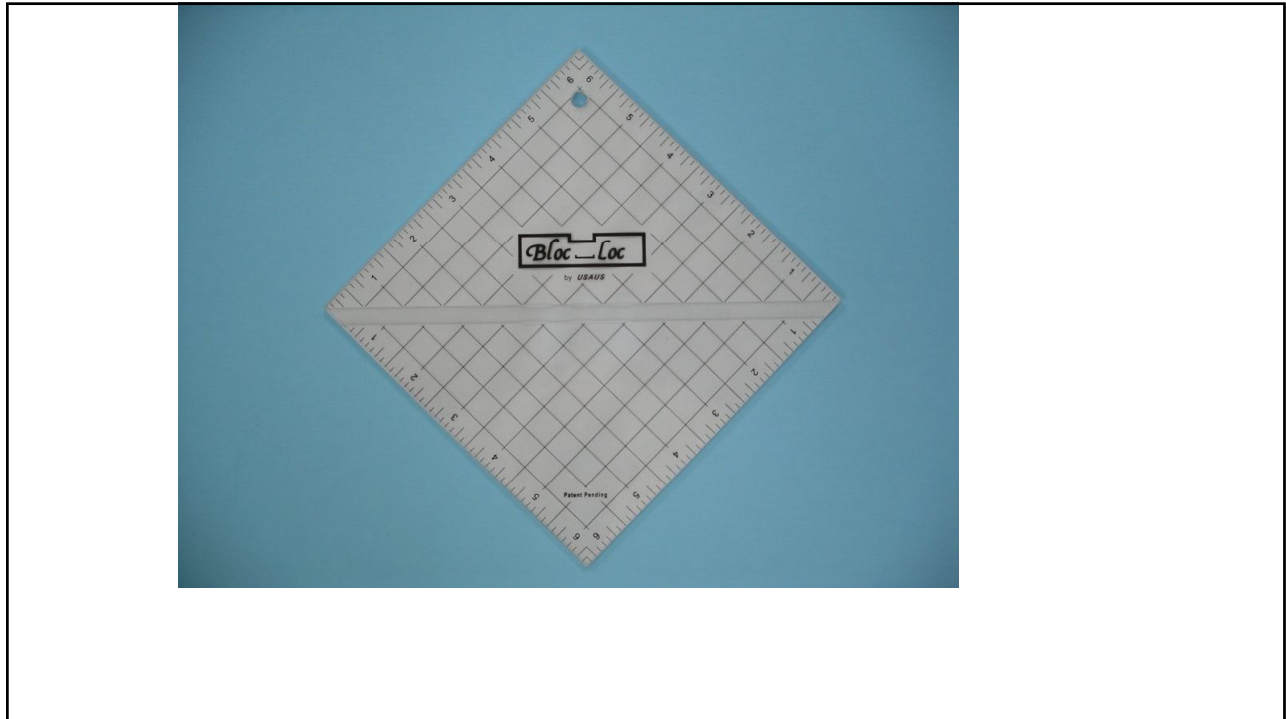
Easy Angle Ruler



- This tool is used to square up your HST's.
- These rulers come in a variety of sizes with 2 1/2", 4 1/2", and 6 1/2" most popular.
- Place your Bloc-Loc on the HST and lock the groove onto the seam allowance. When correctly placed the logo on the ruler will be on the side of the HST unit without the seam allowance under it.
- Trim the first 2 sides., then re-position the tool and trim the remaining 2 sides.
- Ideally, your HST is oversized to use this tool.
- <https://blocloc.com>

Bloc-Loc Tool

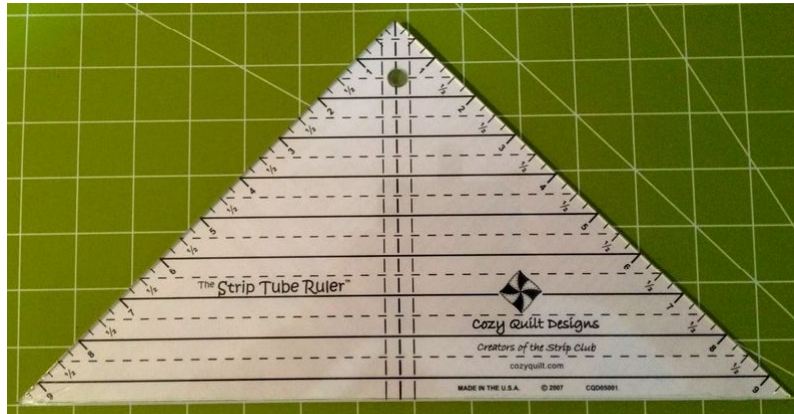




- On the wrong side of light square, place the wand diagonally across square. Mark stitching guidelines along both sides of the wand. With a light and dark square, right side together sew along marked lines. Cut between rows of stitching to make two HST's.



Strip Tube Ruler




- Strip tubing is the method this ruler uses. You need two strips to make a tube.
- Please them right sides together and sew $\frac{1}{4}$ " seam on the top and bottom of the long sides to make something that looks like a sleeve or tube.
- Find the horizontal measurement of your unfinished block size on the ruler. Put that horizontal line of the bottom stitching line and cut up one diagonal side and down the other to get a triangle that opens to a square.
- Trim off the dog ears, press, and your block is done.
- For the next triangle turn your ruler so that same horizontal line is on your top stitching line.

Strip Tube Ruler

- Continue down the tube to get as many triangles as you can from a strip set.
- You can also use this ruler to square up HST's. with right sides together, take the triangle to your cutting mat. Place the unfinished block measurement line of the ruler on your stitching line and the left edge of the ruler on the left raw edge of the triangle. Then slice off the visible fabric on the right.
- *Tip: to compensate for the fold, you might need to nudge your ruler down, so the measurement line is a thread below the stitching line.*
- This ruler comes in two sizes: most popular will make up to 9 1/2" blocks, the junior will make up to 6 1/2" blocks. For more information about this ruler visit their website. www.cozyquilts.com


Strip Tube Ruler – con't



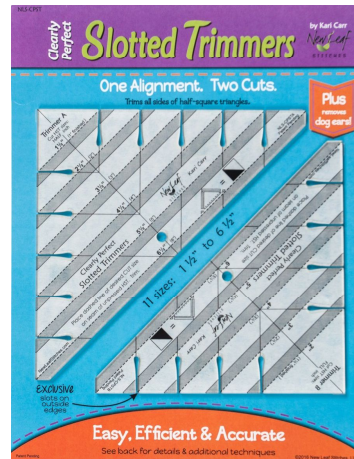
- With one simple alignment & two cuts, all four sides of your quilt block are trimmed.
- Several sizes are available.
- *Align the seam of an unpressed HST with dashed lines and with easy strokes, trim all four sides. The unique **edge slots** allow for **trimming of the dog ears at the same time**. No need to rotate fabric to realign.*

Other uses include square-up hourglass blocks, strip piecing of half-square triangles, strip-tube method of block construction and fussy cutting.

Clearly Perfect Slotted Trimmer



Slotted Trimmers



How do you know which size your square or strips need to be cut?

- If using squares, cut the square $7/8$ " larger than the desired finished size of triangle-square.
- Example: to make a triangle square that will finish $1\ 1/2$ ", cut $2\ 3/8$ " square and for 1 ", cut $1\ 7/8$ "
- 8 at a time squares, cut squares twice the finished size of triangle-squares plus $1\ 3/4$ " or 2 " if you want to trim your half square triangles.
- Formula is Finished size x 2 + 2

Easy Angle Ruler and Quick Trim Ruler

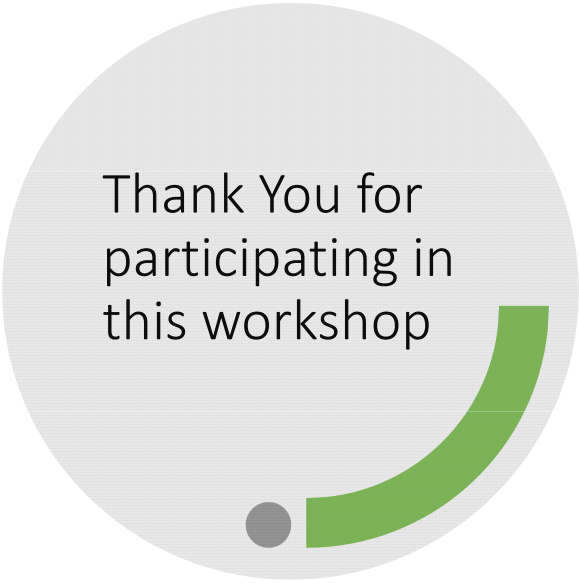
- The regular rotary cutting method is to add $7/8$ " to the finished size of the unit to give you the size of strip or square you need to cut to get your unit to finish at the size you need.
- Half square triangles that finish on the even inch will have a measurement that says "something + $7/8$ ".
- Half square triangles that finish on the half inch will have a measurement that says "something + $3/8$ ".
- There are two ways to figure out what size of strip to cut.
- Find the finished size of the unit and add $1/2$ ".
- Example: the unit finish at 2", therefore I'm going to start with a $2\ 1/2$ " strip.

Con't

- OR:
- Take the cut measurement given and subtract $3/8$ ". That will tell you right off what the size you are going to cut.
- If the pattern calls for a $2\ 7/8$ " strip – I know I can subtract $3/8$ " and have $2\ 4/8$ "which is $2\ 1/2$ "

A copy of this presentation is available
in word format

Let me know and I will email it to you



Thank You for
participating in
this workshop