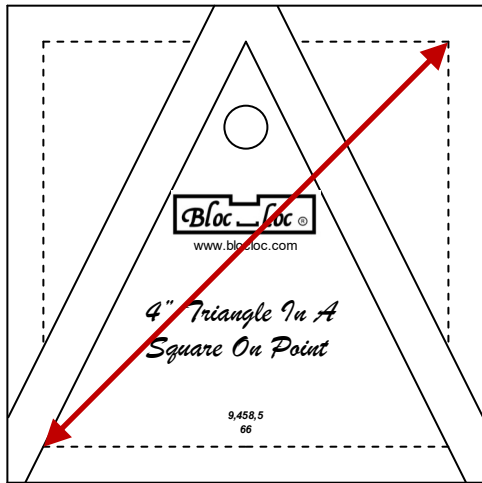
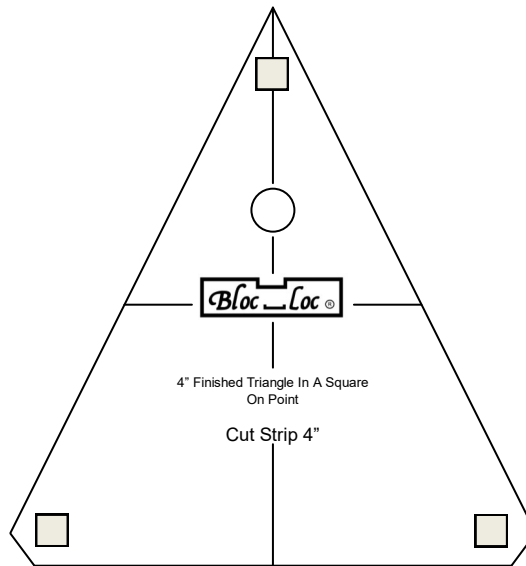


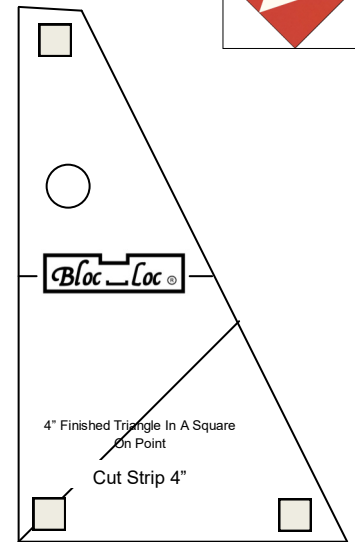
# Triangle in a Square **On Point** Instructions



The grooved ruler locks onto the seam allowance for perfect trimming and the size is **measured diagonally corner to corner**, not vertically or horizontally like standard rulers.

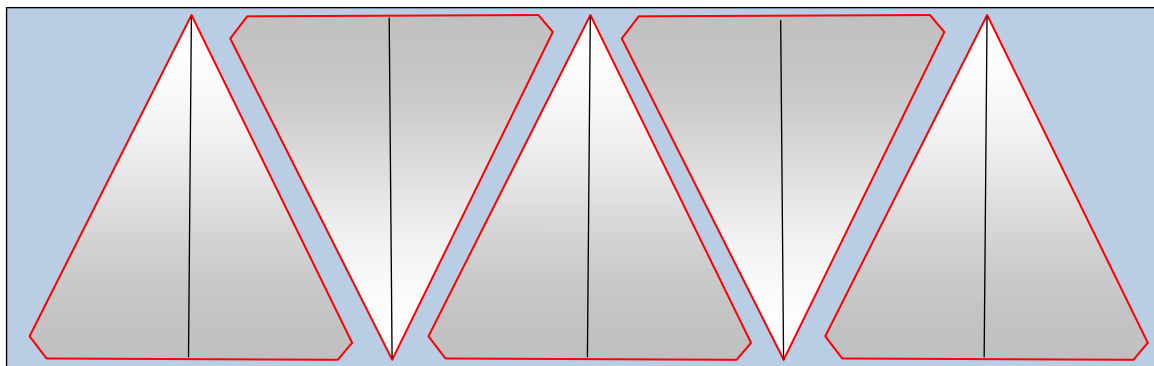


The center triangle template is oversized and so is the strip that it is cut from. Whenever this shape is cut, they will all look the same. Put 1/2" square of Bloc Loc Traction Tape on each corner.



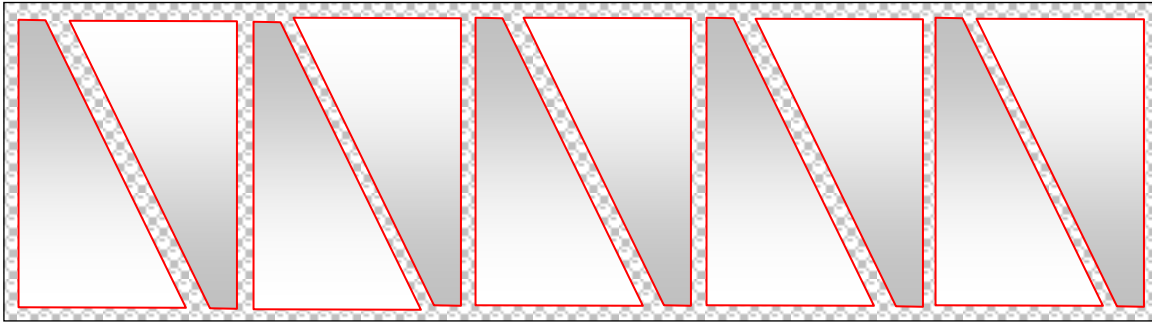
The side triangle template is oversized as is the strip it is cut from. Whenever this shape is cut, you will get a left and right if the fabric is right sides or wrong sides together. Put 1/2" square of Bloc Loc Traction Tape on each corner.

## Cutting Instructions



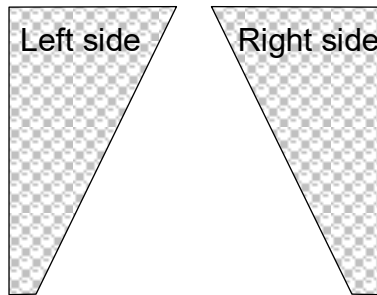
Find the cutting chart on the last page and cut the strip to the size that matches the ruler set for the center triangle shape. Place the strip on a rotating mat and trim off the selvage edges. You do not have to cut one at a time. Keep the fabric folded (as it was cut) and place the template on the strip on the open side of the strip and cut around the entire shape. Rotate the template and cut around it again.

### Print Fabric

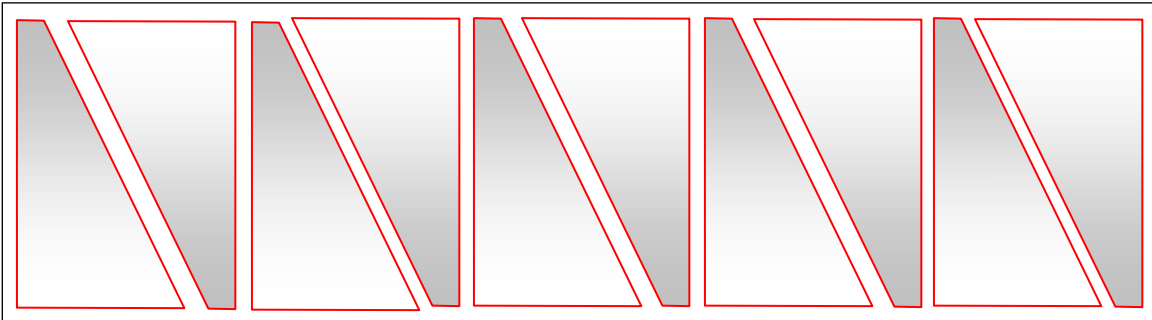


If the fabric to be used for the side triangle template is a print, then do the following:

Place the strip on a rotating mat, keep it folded (very important) and trim off the selvage edge. Put the template on the open strip edges and cut around the template. This will give you the left and the right side, *or mirror image*.

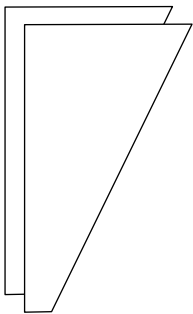


### Solid Fabric



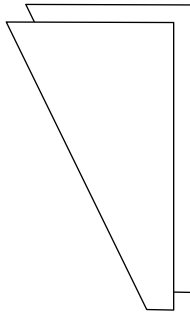
If the fabric to be used for the side triangle template is a solid, then do the following:

Place the strip on a rotating mat and trim off the selvage edge. You can stack two strips on top of each other to cut out multiples at a time. Put the template on the open strip edge and cut around the template. This will give you *either two lefts, two rights or a pair*.



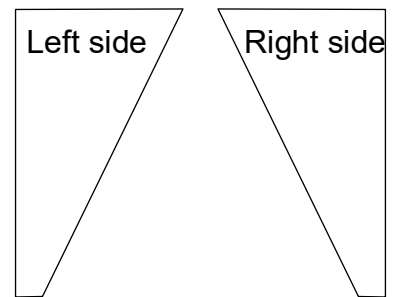
2 Left side triangle shapes....

OR

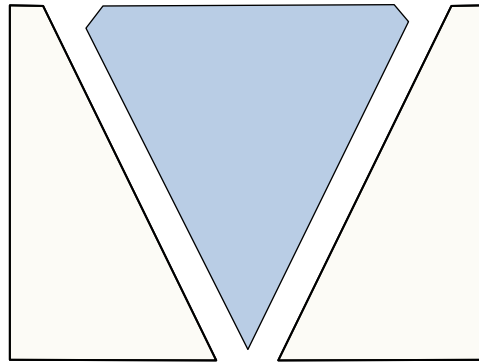


2 Right side triangle shapes....

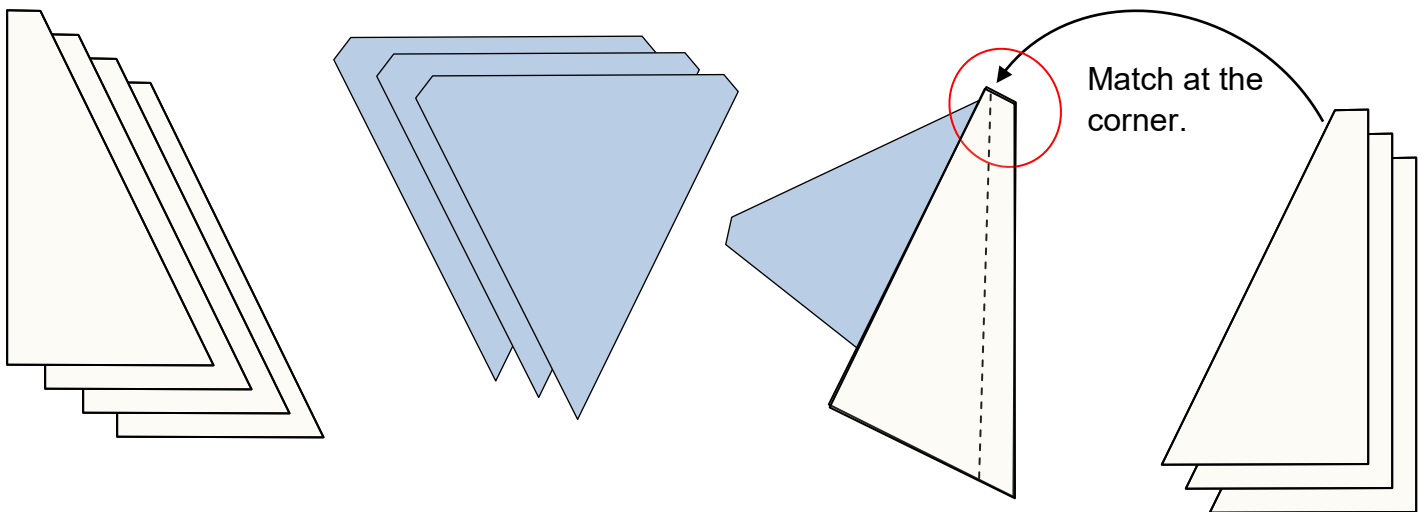
OR



.....a pair

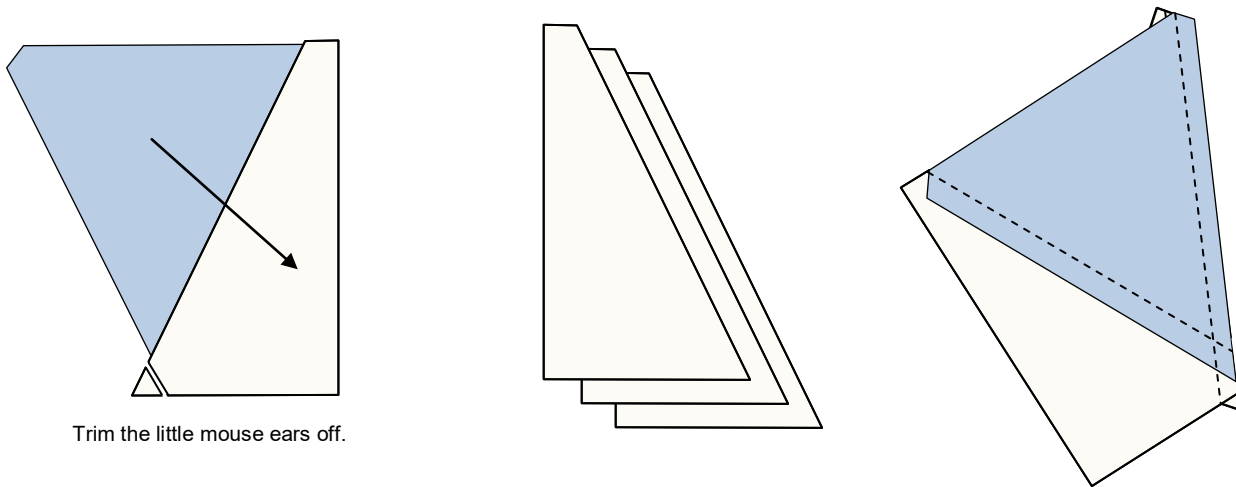


To prevent piecing mistakes, always arrange your pieces in front of your sewing machine as shown above. It's also important to always sew them together in the same sequence.



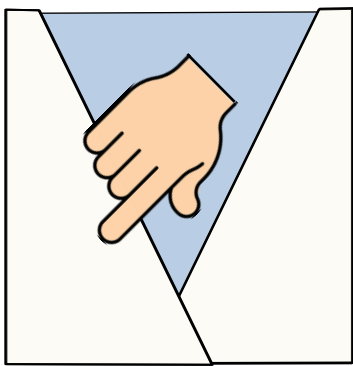
10. Take a side triangle from the stack on the right and flip it on top of the center triangle shape, right sides together. Match the two pieces at the corner and stitch 1/4" seam.

Press seams toward the side triangles.

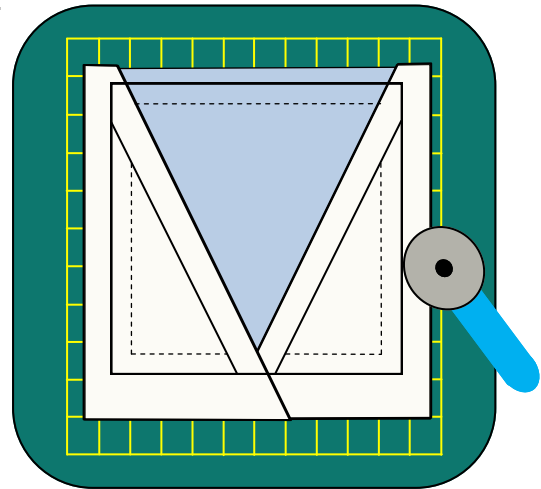


Trim the little mouse ears off.

11. After the little mouse ear is cut off, flip the unit on top of the other side triangle, matching at the corner. Stitch 1/4" seam. Repeat for the remaining pieces.

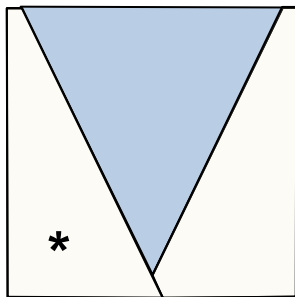


**Gently finger press** the seam to the side triangle. It must be pressed this way for the ruler to trim. Finger pressing can be reversed—it's more difficult if you use an iron.

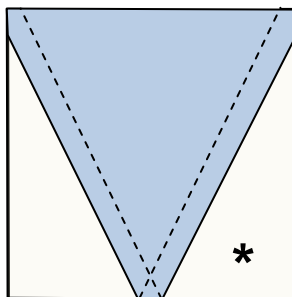


12. Place the unit on a rotating mat and then lock onto the unit using your Bloc Loc TISOP grooved ruler. Trim all the way around each unit.

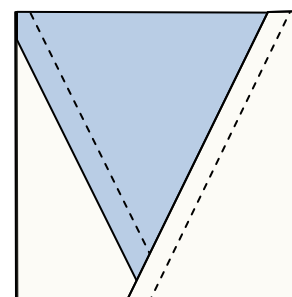
If your TISOP units are to be in a block where they are facing each other (mirror image), then continue to the steps below to make it easy to nest those seams together. If your block does not have mirror image units, then you are finished after trimming.



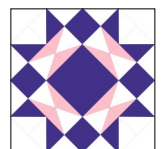
This is the view from the front after trimming. The side triangle on the left is the last one sewn to the unit.

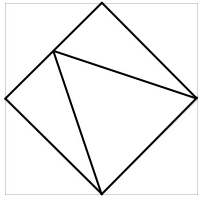


Turn the unit upside down and notice that the last side triangle is now viewed on the right. Re-press this seam to the center triangle.



The unit will now look like this and it will be a breeze to make a block with mirror image units.













# Triangle in a Square-OP Yield Information

The strip sizes are slightly wider than the actual size of the ruler.

## Multi-Block Chart

TIS-OP SHAPE	1" FIN	2" FIN	3" FIN	4" FIN	6" FIN
WOF strip 	2" x wof Yield: 40	2 1/2" x wof Yield: 30	3 1/4" x wof Yield: 22	4" x wof Yield: 18	5 1/4" x wof Yield: 14
Fat Qtr. 	2" x 20" Yield: 20	2 1/2" x 20" Yield: 15	3 1/4" x 20" Yield: 10	4" x 20" Yield: 8	5 1/4" x 20" Yield: 6
WOF strip 	1 3/4" x wof Yield: <b>20 pair</b> or 40 left or 40 right	2 1/2" x wof Yield: <b>18 pair</b> or 36 left or 36 right	3 1/4" x wof Yield: <b>18 pair</b> or 36 left or 36 right	4" x wof Yield: <b>14 pair</b> or 28 left or 28 right	5 1/4" x wof Yield: <b>10 pair</b> or 20 left or 20 right
Fat Qtr. 	1 3/4" x 20" Yield: <b>10 pair</b> or 20 left or 20 right	2 1/2" x 20" Yield: <b>8 pair</b> or 16 left or 16 right	3 1/4" x 20" Yield: <b>8 pair</b> or 16 left or 16 right	4" x 20" Yield: <b>6 pair</b> or 12 left or 12 right	5 1/4" X 20" Yield: <b>4 pair</b> or 8 left or 8 right

## 4—8 Units only

TIS-OP SHAPE	1" FIN	2" FIN	3" FIN	4" FIN	6" FIN
	2" x 8 1/4" Yield: 8	2 1/2" x 11" Yield: 8	3 1/4" x 14 1/2" Yield: 8	4" x 18" Yield: 8	5 1/4" x 28" Yield: 8
	2" x 4 1/2" Yield: 4	2 1/2" x 6" Yield: 4	3 1/4" x 8" Yield: 4	4" x 9 3/4" Yield: 4	5 1/4" x 12 3/4" Yield: 4
	1 3/4" x 7 1/2" Yield: <b>4 pair</b> or 8 left or 8 right	2 1/2" x 9" Yield: <b>4 pair</b> or 8 left or 8 right	3 1/4" x 9" Yield: <b>4 pair</b> or 8 left or 8 right	4" x 11 1/2" Yield: <b>4 pair</b> or 8 left or 8 right	5 1/4" x 14 1/2" Yield: <b>4 pair</b> or 8 left or 8 right
	1 3/4" x 4" Yield: 4 left or 4 right	2 1/2" x 4 1/2" Yield: 4 left or 4 right	3 1/4" x 4 1/2" Yield: 4 left or 4 right	4" x 5 3/4" Yield: 4 left or 4 right	5 1/4" x 7 1/8" Yield: 4 left or 4 right