

Bloc Loc HRT Rulers A and B will accurately trim oversized single direction and mirror image half-rectangle triangles by locking onto the diagonal seam allowance.

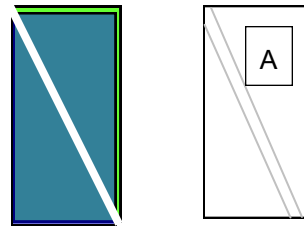
**Directions**

1. Press two fat quarters and layer them *right side up*.
2. Use the cutting chart measurements to determine the cut sizes of rectangles.
3. Cut the desired size rectangles, keeping them in pairs.



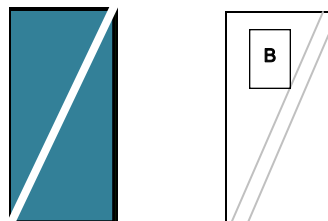
*For every pair of rectangles cut, you will make 2 HRT*

4. Turn the rectangles on end and decide on the seam direction. Match that direction to HRT Ruler A or B (or maybe both).

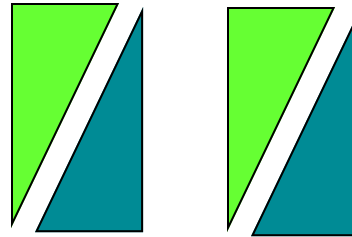


For units that have the seam direction like Ruler A, cut the rectangle diagonally in half in the same direction as you see it on the ruler.

5. For units that have the seam direction like Ruler B, cut the rectangle diagonally in half in the same direction as you see it on the ruler.

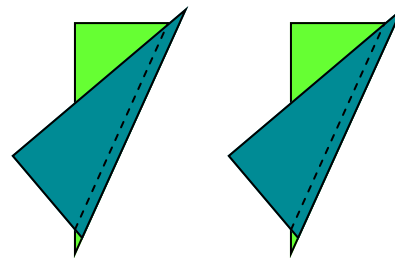


6. Open the pairs and arrange them as shown below.

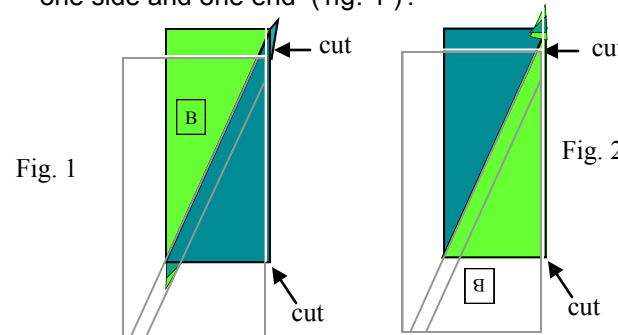


*Example: One rectangle pair cut for Ruler B.*

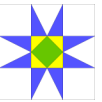
7. Flip each triangle on the right so that it is right sides together with its mate on the left and off-set the triangle tips. Stitch 1/4" seam.



8. Press seams in the direction you want them to go.
9. Place Bloc Loc™ HRT Ruler on top of a unit so that the seams are locked into the groove fully. Slide the ruler so that there is enough fabric on the opposite end to trim and then make your first cut across one side and one end (fig. 1).



Keep the ruler on top of the unit & turn it around. Slide the ruler until the correct measurement is on the unit and cut again (fig. 2).



# Half-Rectangle Triangle (HRT) Ruler



Make HRTs in 14 sizes up to 4 1/2" x 8 1/2"



Includes Rulers A and B for ultimate versatility



Groove locks onto seam for precision



Fast trimming

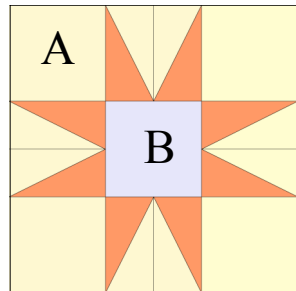


Fat Quarter friendly directions

USAUS LLC PO Box 2519 Loveland, CO 80539  
 (970) 635-3005  
[www.blocloc.com](http://www.blocloc.com) [www.usaus.us](http://www.usaus.us)

10. For Ruler A, the procedure is the same except you will trim from the left and across the top.

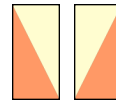
### Cutting Chart for HRT sizes



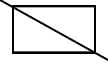
Sun Ray's Quilt Block  
Bonus Pattern

Follow the cutting chart for HRT sizes

1. Make (4) A HRT and (4) B HRT
2. Sew together into pairs
3. Arrange HRT pairs and squares A and B into 9-patch unit and sew into rows.
4. Join rows together.



Finished HRT size	Square A (cut 4)	Square B (cut 1)	Finished Block size
3/4" x 1 1/2"	2"	2"	4 1/2"
1" x 2"	2 1/2"	2 1/2"	6"
1 1/4" x 2 1/2"	3"	3"	7 1/2"
1 1/2" x 3"	3 1/2"	3 1/2"	9"
1 3/4" x 3 1/2"	4"	4"	10 1/2"
2" x 4"	4 1/2"	4 1/2"	12"
2 1/4" x 4 1/2"	5"	5"	13 1/2"
2 1/2" x 5"	5 1/2"	5 1/2"	15"
2 3/4" x 5 1/2"	6"	6"	16 1/2"
3" x 6"	6 1/2"	6 1/2"	18"
3 1/4" x 6 1/2"	7"	7"	19 1/2"
3 1/2" x 7"	7 1/2"	7 1/2"	21"
3 3/4" x 7 1/2"	8"	8"	24"
4" x 8"	8 1/2"	8 1/2"	24"

Finished Size HRT	Unfinished Size Trim to:	Cut Rectangles (oversized) 	Number of Units A or B Per Fat Quarter
3/4" x 1 1/2"	1 1/4" x 2"	1 3/4" x 3 1/2"	100 / or 50 each
1" x 2"	1 1/2" x 2 1/2"	2" x 4"	90 / or 44 each
1 1/4" x 2 1/2"	1 3/4" x 3"	2" x 4"	90 / or 44 each
1 1/2" x 3"	2" x 3 1/2"	2 1/2" x 5"	56 / or 28 each
1 3/4" x 3 1/2"	2 1/4" x 4"	2 3/4" x 5 1/2"	36 / or 18 each
2" x 4"	2 1/2" x 4 1/2"	2 3/4" x 5 1/2"	36 / or 18 each
2 1/4" x 4 1/2"	2 3/4" x 5"	3 1/4" x 6 1/2"	30 / or 14-16 each
2 1/2" x 5"	3" x 5 1/2"	3 1/2" x 7"	30 / or 14-16 each
2 3/4" x 5 1/2"	3 1/4" x 6"	3 3/4" x 7 1/2"	16 / or 8 each
3" x 6"	3 1/2" x 6 1/2"	4" x 8"	16 / or 8 each
3 1/4" x 6 1/2"	3 3/4" x 7"	4 1/4" x 8 1/2"	16 / or 8 each
3 1/2" x 7"	4" x 7 1/2"	4 1/2" x 9"	16 / or 8 each
3 3/4" x 7 1/2"	4 1/4" x 8"	4 3/4" x 9 1/2"	12 / or 6 each
4" x 8"	4 1/2" x 8 1/2"	5" x 10"	12 / or 6 each