



90° Double-Strip Ruler



The 90° Double-Strip Ruler makes cutting Half-Square Triangles from strips and strip sets easy and accurate.

Designed by Rachel Cross

#CGRDBS90
Made in USA



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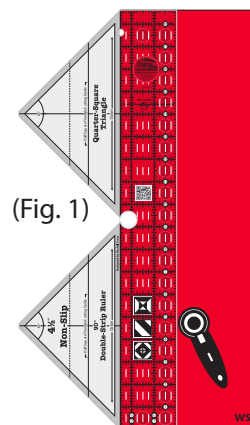
NON-SLIP 90° Double-Strip Quarter-Square Triangle Ruler

The 90° Double-Strip Ruler makes cutting Half-Square Triangles from strips and strip sets easy and accurate. Use the straight edge to cut 2-1/2" strips to be sewn into sets.

One side of the ruler is 2-1/2" wide to cut your strips and the other side has the relevant triangles.

Cutting 2-1/2" Wide Strips:

1. Place two different fabrics right sides together. Straighten the raw edges of the fabric.
2. Place the straight side of the ruler on the fabric to cut the 2-1/2" wide strips. Line the fabric up to the 2-1/2" solid line on the ruler (Fig. 1) and then rotary cut along the straight edge to create a set of 2-1/2" wide strips.
3. Sew these two strips together – using a 1/4" seam – and then press the seam toward the darker of the two fabrics. (Fig. 2)



(Fig. 1)

(Fig. 2)



Cutting 90° Quarter-Square Triangles:

4. Turn the ruler so that the triangles are pointing up or to the right as shown in Fig. 3, placing the dashed center line on the seam. All of the flat tops of the triangles should line up perfectly along the top edge of the two strips.

Note: You may find it more comfortable to have the ruler in a different position when cutting the triangles – see which way suits you.

5. Rotary cut along the diagonal sides of the triangles. The rotary cutter will extend beyond the fabric and into the circular cut-out area. Be careful not to cut into the ruler. You now have a row of pre-cut quarter-triangles. (Fig. 4)
6. Sew four of these quarter-triangles together to complete a quarter-square triangle block. For a scrappy look, cut and sew different fabrics into the strip sets. (Fig. 5)

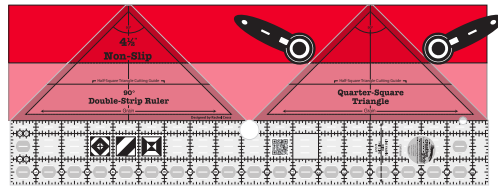
Cutting 45° Triangles:

1. Place the black Half-Square Triangles cut guide on the ruler on the angled side of the 90° triangle and rotary cut. This vertical cut creates two 45° triangles. (Fig. 6)

Making Squares from Two Sets of Strips:

1. Sew two sets of two – 2-1/2" strips together. (Fig. 7)
2. Place both sets of strips – right sides together – matching seams and reversing fabrics. Spray starch both sets of strips to reduce stretching once the triangles are cut. Using this method, the outside edges of the piece will be on the bias.
3. Pin carefully to ensure that the center seams are together. Sew a scant 1/4" seam along the top and bottom of the two sets of strips to form a tube. (Fig. 8)
4. Place the 90° Double-Strip Quarter-Square Triangle Ruler on top of the pre-sewn tube placing the dashed line on the ruler on the center seam line of the tube as shown in Fig. 3.
5. When the pieces are cut, remove the few stitches along the pointed ends of the triangles and flip open the triangle (Fig. 9) to form a square.

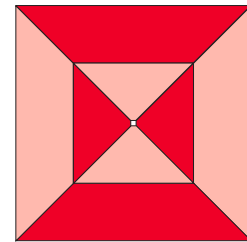
(Fig. 3)



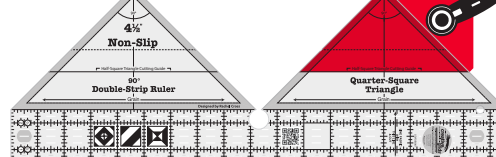
(Fig. 4)



(Fig. 5)



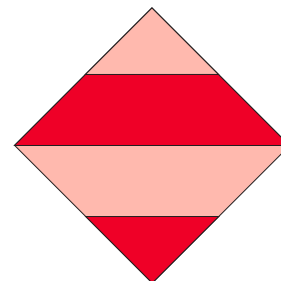
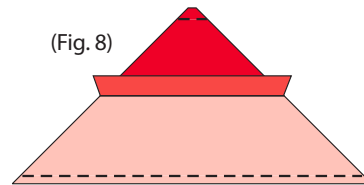
(Fig. 6)



(Fig. 7)



(Fig. 8)



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