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The Original **NON-SLIP** Ruler

# NON-SLIP 45° Diamond Dimensions Ruler

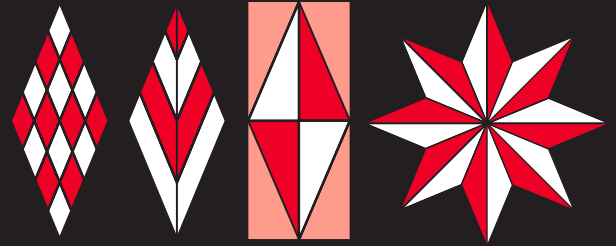
Increase your diamond design possibilities by cutting chevrons, half diamonds, quarter diamonds and traditional diamonds from strip sets. This 8" 45° Diamond Dimensions ruler includes all of the markings required to take your quilts to the next level.

**Designed by Erin Underwood**

#CGREU2  
Made in USA



SEE A DEMO  
SCAN WITH ANY  
QR READER



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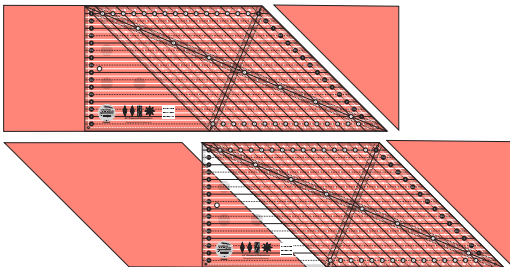
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## NON-SLIP 45° Diamond Dimensions Ruler

### Cutting 45° Diamonds

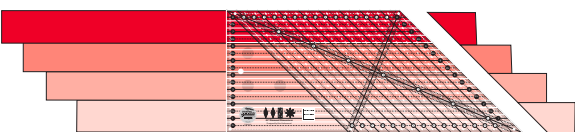
Use the ruler to cut a strip (8½" strip illustrated). Align the ruler on the strip and cut up the 45° edge of the ruler to create a 45° angle on the strip as shown.

Turn the strip around so that the 45° cut is under the ruler. Line up the cut edge on the 45° line marked at 8½" and make a second cut to create a diamond. Use the holes in the ruler to mark the ¼" intersections. Sew eight together to make a star.

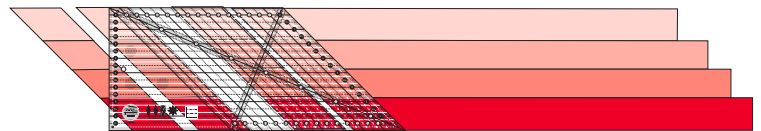


### Strip Piecing Diamonds

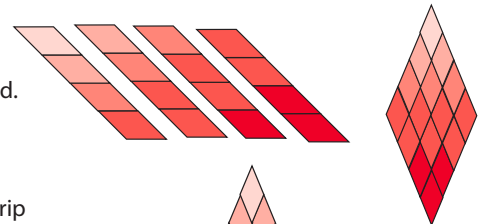
Use the ruler to cut strips (2½" strips illustrated). Sew four strips together to create a strip set. Tip: Offset the strips when sewing. See illustration.



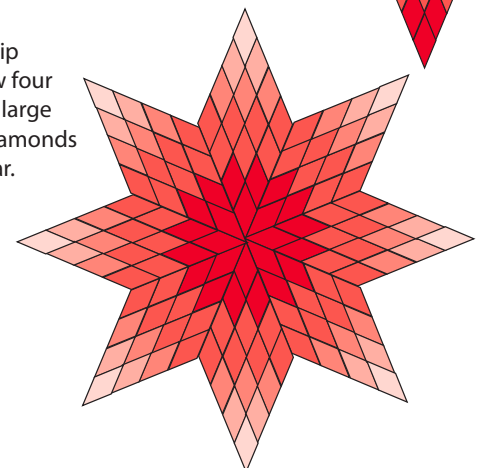
Line the ruler up on the strip set. Make sure the seams are straight with the lines on the ruler. Cut along the 45° angle. Rotate fabric 180° then line up the cut edge on the 2½" 45° line of the ruler and the straight edge of the ruler on the bottom of the strip set. Cut segments to create rows of strip-pieced diamonds.



Make four different strip sets to create an interesting diamond.



Using one diamond strip from each strip set, sew four together to create one large diamond. Sew eight diamonds together to create a star.

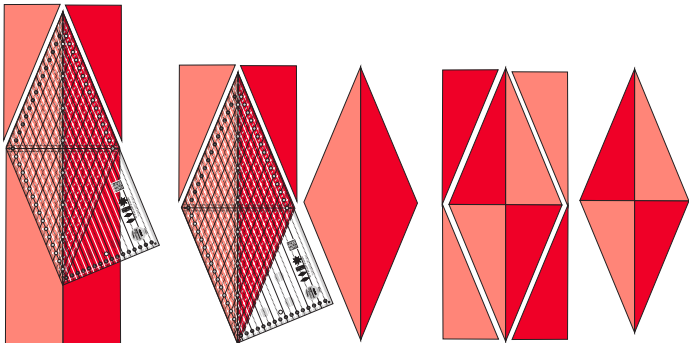


## Split Diamonds

Sew two strips together. Place the vertical bisecting line of the ruler on the seam line. Cut the 45° angles.

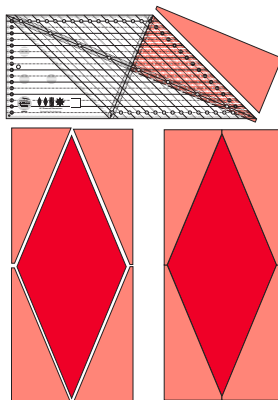
Rotate the fabric and align the ruler on the seam line again as well as with the 45° lines of the ruler. Cut the 45° angles. Use the holes in the ruler to mark the 1/4" intersections.

Or make a 4-patch block. Cut in the same manner but align both the horizontal and vertical center lines of the ruler on the seams.



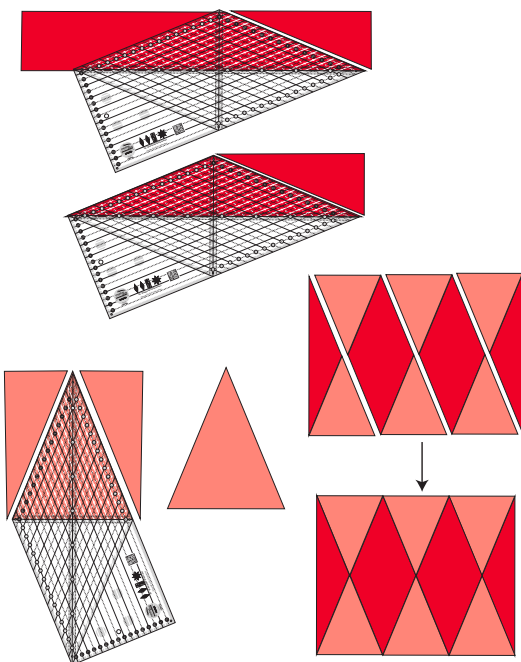
## Turn a Diamond into a Rectangle

Cut a quarter-diamond by lining the fabric up as shown. Cut two as shown and two mirror image. Use the holes on the ruler to mark the 1/4" seam intersections. Attach a quarter-diamond to each side of the diamond.



## Half Diamonds

Use the vertical and horizontal lines of the diamond ruler to cut half diamonds. Use the holes in the ruler to mark the 1/4" intersections.

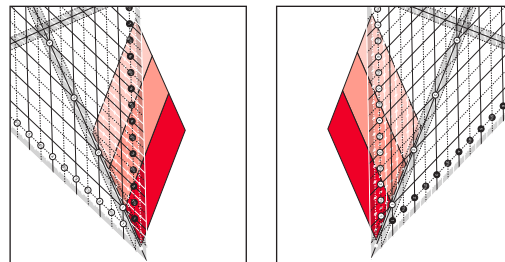


## Chevroned Diamonds

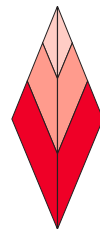
1. Cut strip-pieced diamonds as shown. Cut a right slanted diamond and a left slanted diamond for each chevron.



2. Place the dashed 1/4" seam allowance marking on the points of the diamond to add the seam allowance to the "half diamond". Cut, discard smaller half of the diamond. Repeat the process with the left angled diamonds.

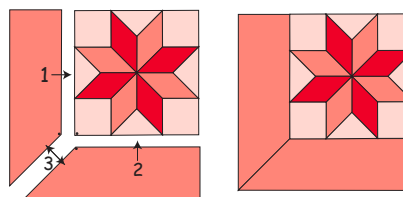
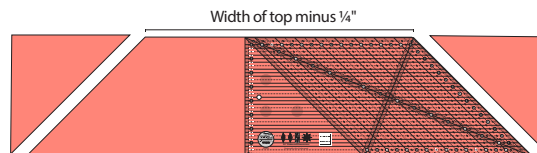


3. Stitch the two diamond halves together, carefully matching seam lines. Press the center seam open.



## Mitering and "Y" Seams

Measure your quilt top before borders. Use that measurement plus the cut width of the borders times 2 to make the border strips. For example, if the center of quilt measures 80 1/2" square and the borders are cut 6 1/2", 80 1/2" plus 13" equals 93 1/2". The borders would be cut at 93 1/2" or longer, if desired.



Align the ruler on the outside edge of the strip with the angled point in the bottom corner. Cut along the 45° line. Using the quilt top measurement minus 1/4"

(ex: 80 1/2" - 1/4" = 80 1/4"), measure from the inside angle and mark the length (80 1/4"). Place the ruler so that the inside angle is at the mark and cut the second 45° angle. Use the holes on the ruler to mark the 1/4" seam intersections of the borders. Use the hole drilled on the 90° corner of the ruler to mark the 1/4" intersection of the quilt. Sew the borders on to the quilt. End seams at the 1/4" intersection. Fold the quilt on the diagonal to line up the 45° edges of the borders and sew from the 1/4" intersection out to create a "Y" seam.

