# HEXAMANIA

## Sewing and Beyond

## Cutting Equilateral Fabric Hexagons

### by Mary Anne Ciccotelli

**NOTE:** The instructions given are for cutting a 7" hexagon.   When cutting other sizes, substitute the desired size of the hexagon for the 7" measurement.

**Diagram A**

To ensure the hexagon is equilateral, the distance between each of the parallel sides of the hexagon must be equal.

(For example - when cutting a 7" hexagon, each of the three measurements should be 7".)
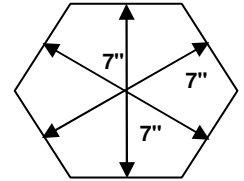
Diagram A

1.  Cut a 7" wide strip across the WOF (width of the fabric).

**Diagram B**

2.  Fold the strip of fabric in half lengthwise with the selvages together.
3.  Position the fold towards the bottom.
4.  Place the 60º line of the ruler along the fold.
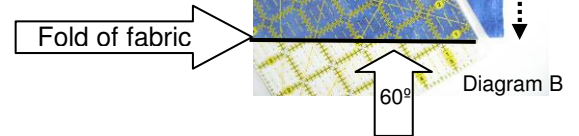5.  Cut.   (You have now created two more sides of the hexagon.)

Fold of fabric

3½"

60º   Diagram B

**Diagram C**

6.  Unfold the fabric.
7.  Rotate the strip until the edge of the hexagon created is to the left
8.  Place the 7" line of the ruler along the bottom-left side of the hexagon and the 60º line along the bottom edge of the hexagon.
9.  Cut.  (Another side of the hexagon is formed.)

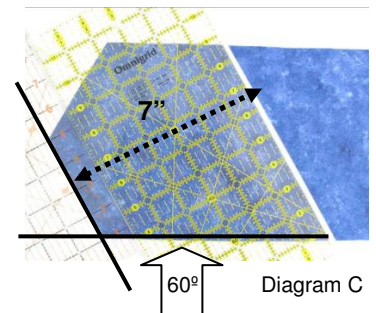**When cutting larger hexagons, use two rules side-by-side to get the needed width.**

7"

60º   Diagram C

**Diagram D**

10. Rotate the ruler to the left.
11. Place the 7" line of the ruler on the top-left side of the hexagon and the 60º line on the bottom-left side of the hexagon.
12. Cut.  (The last side of the hexagon is formed.)
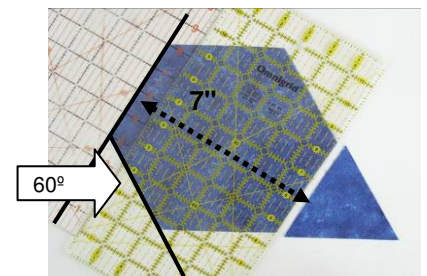13. Repeat instructions 2-12 to cut another hexagon.

7"

60º

Diagram D