## 3 in 1 Tool Instructions

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For each shape, cut a strip of fabric $1 / 2 "$ wider than the finished patch. Square the ends of the strip.

## Half-square Triangles:

Place the etched line at the top of the tool on the top edge of the strip and the end of the strip even with the left edge of the tool. The bottom edge of the strip should align with the line on the ruler indicating the strip width printed on the right hand edge of the tool. Cut a triangle.

For the next triangle, rotate the tool so it is pointing down and the diagonal edge is even with the cut edge. Align the top edge of the strip with the line corresponding to your strip width. Cut another triangle. Alternate the tool between these two positions across the strip of fabric.

Note: To be sure of always cutting the correct size triangles with the 3 in 1 Tool , always place the etched line at the top of the tool on an edge of the strip. Start with the etched line at the top edge of the strip and rotating the tool so the etched line is on the bottom edge, rotating the tool as you work across the strip.



Some block designs do not use both the trapezoid and it's reverse. If only the reverse direction is needed, position the fabric so the ruler can be read and used correctly. In other words, flip the strip upside down to cut the reverse trapezoids.


## Trapezoids:

It seems most rotary cut patterns that use trapezoids give directions for using the folded corner technique where you stitch diagonally across a small square placed over the end of a rectangle. After stitching the square is folded back on itself and the excess in the seam allowance is trimmed away. Cutting trapezoids and triangles instead of squares and rectangles eliminates both the step of trimming and the resulting scraps or waste. Both the trapezoids and triangles should be cut from the same width strip using the 3 in 1 Tool.

To cut trapezoids, place the lower edge of the strip of fabric on the line that is $1 / 2$ " longer than the finished length of the trapezoid. For example, a trapezoid that finishes $2 " \times 4 "$ is cut from a $21 / 2 "$ strip and the lower edge of fabric is positioned on the $41 / 2^{\prime \prime}$ line, or between the $2 "$ and the $41 / 2 "$ lines. Cut trapezoids across the strip, rotating the tool for each cut and always positioning the strip between the same $2 "$ and $41 / 2 "$ lines. Mirror images will be cut if the strip is folded.



