## Bloc_Coce

## Instructions

Flying Geese
Ruler
www.blocloc.com


Your Bloc Loc ${ }^{\text {TM }}$ Flying Geese Ruler includes the seam allowance. The cutting sizes for both squares and rectangles that make up the flying geese units are oversized by $1 / 4^{\prime \prime}$ for perfect results after trimming. Use the chart to determine the cutting sizes for your flying geese unit. Visit www.blocloc.com for the 'No Waste Method".

| Finished Flying Geese Unit | Cut Square Size $\quad \square$ | Cut Rectangle Size | Size After Trimming |
| :---: | :---: | :---: | :---: |
| 1/2" $\times 1{ }^{\prime \prime}$ | 11/4" x 1 1/4" | $11 / 4 \prime \prime \times 13 / 4 \prime$ | $1^{\prime \prime} \times 1$ 1/2" |
| 5/8" $\times 1$ 1/4" | $13 / 8^{\prime \prime} \times 13 / 8^{\prime \prime}$ | $13 / 8 \times 2$ " | $11 / 8^{\prime \prime} \times 13 / 4 \prime$ |
| 3/4" $\times 1$ 1/2" | 1 1/2" x 1 1/2" | $11 / 2^{\prime \prime} \times 2$ 1/4" | 11/4" $\times 2$ " |
| $7 / 8^{\prime \prime} \times 13 / 4 \prime$ | $15 / 8^{\prime \prime} \times 15 / 8^{\prime \prime}$ | $15 / 8^{\prime} \times 2$ 1/2" | $13 / 8^{\prime \prime} \times 21 / 4^{\prime \prime}$ |
| 1" $\times 2$ " | $13 / 4 \prime \times 13 / 4 \prime$ | $13 / 4 \prime \times 23 / 4 \prime$ | $11 / 2^{\prime \prime} \times 2$ 1/2" |
| 1 1/4" $\times 2$ 1/2" | 2" $\times 2$ " | $2^{\prime \prime} \times 3$ 1/4" | $13 / 4 " \times 3$ " |
| $13 / 8^{\prime \prime} \times 23 / 4^{\prime \prime}$ | 2 1/8" $\times 2$ 1/8" | $21 / 8 \prime \times 3$ 1/2" | 17/8" x $31 / 4 \prime$ |
| 11/2" x 3" | $21 / 4 \prime \prime 21 / 4^{\prime \prime}$ | $21 / 4 "$ x 3 3/4" | 2" $\times 3$ 1/2" |
| $13 / 4^{\prime \prime} \times 31 / 2^{\prime \prime}$ | $21 / 2^{\prime \prime} \times 2$ 1/2" | $21 / 2^{\prime \prime} \times 41 / 4^{\prime \prime}$ | $21 / 4^{\prime \prime} \times 4^{\prime \prime}$ |
| $17 / 8^{\prime \prime} \times 3$ 3/4' | $25 / 8^{\prime \prime} \times 25 / 8^{\prime \prime}$ | 2 5/8" $\times 4$ 1/2" | $23 / 8 \prime \prime \times 41 / 4 \prime$ |
| 2" $\times 4$ " | $23 / 4 \prime \prime \times 23 / 4^{\prime \prime}$ | $23 / 4 \prime \prime \times 43 / 4 \prime$ | 2 1/2" $\times 4$ 1/2" |
| 2 1/8" $\times 4$ 1/4" | $27 / 8^{\prime \prime} \times 27 / 8^{\prime \prime}$ | $27 / 8^{\prime \prime} \times 5^{\prime \prime}$ | $25 / 8^{\prime \prime} \times 43 / 4 \prime$ |
| 2 1/4" $\times 4$ 1/2" | 3" $\times 3 \prime$ | 3" $\times 51 / 4$ " | $23 / 4^{\prime \prime} \times 5^{\prime \prime}$ |
| $21 / 2^{\prime \prime} \times{ }^{\prime \prime}$ | $31 / 4 \prime \times 31 / 4 \prime \prime$ | $31 / 4 \prime \prime \times 53 / 4 \prime$ | $3^{\prime \prime} \times 51 / 2^{\prime \prime}$ |
| 3" $\times 6$ " | $33 / 4 \prime \times 3$ 3/4" | $33 / 4 \prime \prime \times 63 / 4 \prime$ | $31 / 2^{\prime \prime} \times 1 / 2^{\prime \prime}$ |
| 4" $\times 8$ " | $43 / 4 \prime \times 43 / 4 \prime$ | $43 / 4 \prime \times 83 / 4 \prime$ | 41/2"x $81 / 2^{\prime \prime}$ |
| $5 " \times 10^{\prime \prime}$ | $53 / 4 \prime \times 53 / 4^{\prime \prime}$ | $53 / 4 \prime$ x $103 / 4$ " | $51 / 2^{\prime \prime} \times 101 / 2^{\prime \prime}$ |
| 6" $\times 12$ " | $63 / 4 \prime \times 63 / 4 \prime$ | $63 / 4 \prime \times 123 / 4 \prime$ | 61/2" x 12 1/2" |

Each flying geese unit requires 2 squares for the sky and 1 rectangle for the goose. $\square$ sky goose

2. Place a square onto one end of the goose rectangle with right sides together, lining up all cut edges. Stitch directly on the diagonal line.
3. Trim $1 / 4^{\prime \prime}$ away from the seam and press the lower triangle up toward the sky fabric.


Tip: To prevent wasting the little triangles that are trimmed off, simply stitch a seam 1/2" away from the first line of stitching for instant half-square triangles.
4. With right sides together, place the remaining square onto the left side of the rectangle and stitch directly on the line. Trim $1 / 4^{\prime \prime}$ away from the seam allowance and press the lower triangle up toward the sky fabric.

Again, you can harvest the left side half-square triangles by stitching $1 / 2^{\prime \prime}$ away from the first line of stitching and cut $1 / 4^{\prime \prime}$ in between
5. Place the Bloc Loc ${ }^{\text {TM }}$ Flying Geese Ruler on top of the flying geese unit
 so that the grooves underneath the ruler fit over the seam allowances. ray around using your rotary cutter.

## Cutting Directions for the Square In A Square (SIS) units using Bloc Loc Flying Geese Rulers*

Please watch the video for making \& trimming SIS at www.blocloc.com. It's located within the Flying Geese video. SIS can be difficult because the center square is often an odd size (see Center Square Exact Measurements below.). The chart shows two column for the center square. The first one shows the exact measurements which require a normal $1 / 4^{\prime \prime}$ S.A. The second center square column has been rounded up where the measurements were too difficult to cut. When using this column, the S.A. must be generous. Make a test sample and measure horizontally point to point to make sure your S.A. is correct. Make adjustments if necessary.

| $\begin{gathered} \text { Finished* }^{*} \\ \text { Size } \\ \text { SIS } \\ \leftrightarrow 8 \end{gathered}$ | Completed <br> (After <br> Trimming) <br> Size <br> SIS | Center Square <br> EXACT <br> MEASUREMENTS <br> Cut 1 CAREFULLY! <br> Normal 1/4" S.A. | Center Square <br> ROUNDED <br> UP <br> Cut 1 CAREFULLY! <br> Generous 1/4" S.A. | Corner <br> Triangles (cut 2 squares) | Bloc Loc <br> Flying <br> Geese <br> Ruler <br> to use |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1" $\times 1$ " | 11/2" $\times 1$ 1/2" | $13 / 16^{\prime \prime} \times 13 / 16^{\prime \prime}$ | 11/4" x 1 1/4" | $13 / 4 \prime$ x $13 / 4$ " | 1" $\times 2$ " or greater |
| 1 1/2" x 1 1/2" | 2"x 2 " | $19 / 16^{\prime \prime} \times 19 / 16^{\prime \prime}$ | $15 / 8^{\prime \prime} \times 15 / 8^{\prime \prime}$ | 2" $\times 2$ " | 1" x 2" or greater |
| 2"x 2 " | $21 / 2^{\prime \prime} \times 2$ 1/2" | 115/16" x 1 15/16" | $2^{\prime \prime} \times 2$ 2' | 2 1/4" $\times 2$ 1/4" | 1" $\times 2$ 2' or greater |
| 2 1/2" x 2 1/2" | $3^{\prime \prime} \times 3$ ' | $21 / 4^{\prime \prime} \times 2$ 1/4" |  | 2 1/2" x 2 1/2" | $11 / 2^{\prime \prime} \times 3^{\prime \prime}$ or greater |
| 3" $\times 3$ " | $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ | $25 / 8^{\prime \prime} \times 25 / 8^{\prime \prime}$ |  | 2 3/4" x 2 3/4" | $11 / 2^{\prime \prime} \times 3$ ' or greater |
| 3 1/2" x 3 1/2" | 4" $\times 4$ " | 3" $\times 3$ 3 |  | $3^{\prime \prime} \times 3$ ' | 2" x 4" or greater |
| 4" $\times 4$ " | $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ | $35 / 16^{\prime \prime} \times 3$ 5/16" | $33 / 8^{\prime \prime} \times 3$ 3/8' | $31 / 4 \prime$ x $31 / 4 \prime$ | 2" $\times 4$ " or greater |
| $41 / 2^{\prime \prime} \times 1 / 2^{\prime \prime}$ | 5" $\times$ 5" | 3 11/16" x 3 11/16" | 3 3/4" $\times 3$ 3/4" | 3 1/2" x 3 1/2" | 3" x 6" or greater |
| $5 " \times 5 \prime$ | $51 / 2^{\prime \prime} \times 51 / 2^{\prime \prime}$ | 4 1/32" x 4 1/32" | Round down to 4" Use Scant S.A. | 3 3/4" x 3 3/4" | 3" x 6" or greater |
| 5 1/2" x 5 1/2" | $6^{\prime \prime} \times 6$ | $43 / 8^{\prime \prime} \times 33 / 8^{\prime \prime}$ |  | 4" $\times 4 \prime$ | 3" $\times 6$ " or greater |
| $6^{\prime \prime} \times 6{ }^{\prime \prime}$ | $61 / 2^{\prime \prime} \times 6$ 1/2" | $43 / 4^{\prime \prime} \times 43 / 4^{\prime \prime}$ |  | 41/4" $\times 41 / 4 \prime$ | 3" $\times 6$ " or greater |

* Visit WWW.blocloC.com for sizes over 6"
S.A. refers to "seam allowance"

