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# Blocksusters <br> Coat of Arms 

Made using Studio 180 Design’s Corner Beam ${ }^{\circledR}$, Diamond Rects ${ }^{\circledR}$, and Tucker Trimmer ${ }^{\circledR}$ I Tools


BlockBusters 2024 \#90
Difficulty: * * * *

Everything you need to know to make the units required for this block can be found in the instructions that came with the Corner Beam ${ }^{\circ}$, Diamond Rects ${ }^{\circ}$, and Tucker Trimmer ${ }^{\bullet}$ I tools. There are charts, step-by-step graphics, and directions. Use the charts to find the information you need for the finished size of the units you want to make, and follow it through to find what you need to cut to make those units. Then work your way through the instructions.

Diamond Rects are a little tricky, so remember to stitch with the diamond on top and use an accurate $1 / 4$ " seam. Since there are several different configurations of side triangles in this block, consider laying out each diamond and four side triangles before sewing. This will ensure that you are getting the color you want attached to the correct side of the diamond. When stitching the side triangles, pay attention to the placement so you have enough fabric where you need it for trimming. Consider pressing all of the seams open on all your units. It will make the construction of the block much easier and reduce the bulk in the seam intersections.

Try pressing the seams open on the Corner Beam units as well. It will help reduce the bulk when you stitch them to your Diamond Rects units. This block is busy, but paying close attention to your stitching and pressing will give you a beautifully finished project.

## Unit Summary

Unit A


Unit B


Unit C


Unit D


Unit E



## Cutting Chart

| Unit | \# of units required | 8" Block | 12" Block | 16" Block |
| :---: | :---: | :---: | :---: | :---: |
| A: Diamond Rects | 12 | 1" x 2 " finished size $11 / 2^{\prime \prime} \times 2^{1 / 2}$ " cut size | $1^{1 / 2 "} \times 3$ " finished size <br> $2^{\prime \prime} \times 31 / 2^{\prime \prime}$ cut size | 2" $\times 4$ " finished size <br> $21 / 2^{\prime \prime} \times 4 \frac{1}{2}$ " cut size |
| B: Hourglass Units | 4 | $\begin{aligned} & 2^{\prime \prime} \text { finished size } \\ & 21 / 2^{\prime \prime} \text { cut size } \end{aligned}$ | 3 " finished size <br> $3^{1 / 2}$ " cut size | 4 " finished size <br> $4^{1 / 2} 2^{\prime \prime}$ cut size |
| C: Corner Beams | 4 | $\begin{aligned} & 2^{\prime \prime} \text { finished size } \\ & 2^{1 / 2} \text { " cut size } \end{aligned}$ | 3" finished size <br> $31 / 2$ " cut size | 4 " finished size <br> $4^{1 / 2}$ " cut size |
| D: Half Square Triangles | 4 | 1 " finished size <br> $11 / 2$ " cut size | $11 / 2 "$ finished size $2 "$ cut size | $\begin{aligned} & 2^{\prime \prime} \text { finished size } \\ & 2^{1 / 2} 2^{\prime \prime} \text { cut size } \end{aligned}$ |
| E: Square | 1 | $21 / 2{ }^{\prime \prime}$ square cut size | $31 / 2 /$ square cut size | 41/2" square cut size |

## Color Audition Chart



