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# Block Busters Sleight of Hand 

Made using Studio 180 Design’s Corner Beam ${ }^{\circledR}$, Rapid Fire ${ }^{\circledR}$ Lemoyne Star, Square Squared ${ }^{\circledR}$, \& Tucker Trimmer ${ }^{\circledR}$ I tools


BlockBusters 2021 \#62 Difficulty: * * *

Before you begin, check the finished size of the Square Squared unit you need. If you are making the $10^{1 / 2}$ " block, you need the Square Squared ${ }^{*}$ : Half Inch tool, but if you are making the 9 " or 12 " block, you need the regular Square Squared ${ }^{\oplus}$ tool. All the instruction you need to make the units required for this block came with your Rapid Fire ${ }^{\circledR}$ Lemoyne Star, Corner Beam ${ }^{\oplus}$, and Square Squared ${ }^{\oplus}$ (or Square Squared ${ }^{\oplus}$ : Half Inch) tools. There are charts, step-by-step graphics, and directions. Use the chart 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.

The combination of Lemoyne Star quadrants with traditional units gives you blocks that look very unique. You will want to pay attention when making your Lemoyne Star quadrants. You will work your way through the Lemoyne Star instructions with your chosen fabrics to step 14, where you sew your pairs of star points together. Once you sew your pairs together, you will trim the Lemoyne Star quadrants using the Tucker Trimmer ${ }^{\circledR}$ I to the size designated in the chart. Remember, you have already trimmed the "center point" sides of the Lemoyne quadrant, so the only trim you need to make is on the "outside edge" sides. You will be able to align both the Common Diagonal and the cleanup lines on the Tucker Trimmer ${ }^{\ominus}$ I with your Lemoyne Star quadrant when you make this trim, so it's just like you're making a second trim with your Tucker Trimmer ${ }^{\circ}$.

When you add the rectangles to the Lemoyne Quadrants, make sure that you add them to the correct sides so that you can get the quadrants oriented the same as in the diagram.

## Unit Summary

Unit A


Unit B


Unit C


Unit D


Unit E


Cutting Chart

| Unit | \# of units required | 9" Block | 101/2" Block | 12" Block |
| :---: | :---: | :---: | :---: | :---: |
| A: Lemoyne Quadrant | 4 | Strip sizes for a 5 " finished block | Strip sizes for a $6^{\prime \prime}$ finished block | Strip sizes for a 7" finished block |
| Lemoyne Quadrant Trim Size |  | $3 "$ trim size | $31 / 2$ trim size | 4" trim size |
| B: Corner Beam | 4 | 3 " finished size $3^{1} / 2$ " unfinished | $3^{1 / 2} 2^{\prime \prime}$ finished size 4" unfinished | 4" finished size $41 / 2$ " unfinished |
| C: Square Squared | 1 | 3" finished size $31 / 2^{\prime \prime}$ unfinished | $3^{1 / 2 "}$ finished size 4" unfinished | $4 "$ finished size $41 / 2$ " unfinished |
| D: Rectangle | 4 | 1"x 3" cut size | $1 " \times 31 / 2$ " cut size | $1 " \mathrm{x} 4$ " cut size |
| E: Rectangle | 4 | $1 " \times 31 / 2$ " cut size | $1 " \mathrm{x} 4$ " cut size | $1 " \mathrm{x} 41 / 2 \mathrm{l}$ " cut size |

