

## PURPOSE

## BY LISA BONGEAN

## Half Square and Quarter Square

 Triangles are all you need to create this fun block. If you are feeling bold, try the 4" block with a finished l" pinwheel in the center!
## CUTJING JNSTBUGTJONSs

(For fabric choices refer to the diagram)


|  | 4" Block | 6" Block | 8" Block | 12" Block |
| :---: | :---: | :---: | :---: | :---: |
| A: | (4) 1" squares. | (4) $11 / 4$ " squares. | (4) $11 / 2$ " squares. | (4) 2" squares. |
| $B:$ | (12) $13 / 8$ " squares; cut each square once diagonally to make (24) B triangles. | (12) $15 / \mathrm{s}^{\prime \prime}$ squares; cut each square once diagonally to make (24) B triangles. | (12) $1 \mathrm{l} / \mathrm{s}$ " squares; cut each square once diagonally to make (24) B triangles. | (12) $23 / 8$ " squares; cut each square once diagonally to make (24) B triangles. |
| C: | (12) $13 / 8$ " squares; cut each square once diagonally to make (24) C triangles. | (12) $15 / \mathrm{s}^{\prime \prime}$ squares; cut each square once diagonally to make (24) C triangles. | (12) $17 / 8$ " squares; cut each square once diagonally to make (24) C triangles. | (12) $23 / 8$ " squares; cut each square once diagonally to make (24) C triangles. |
| D: | (2) $17 / 8$ " squares; cut each square once diagonally to make (4) D triangles. | (2) $23 / 8$ " squares; cut each square once diagonally to make (4) D triangles. | (2) $27 / 8$ " squares; cut each square once diagonally to make (4) D triangles. | (2) $3 \mathrm{l} / \mathrm{s}^{\prime \prime}$ squares; cut each square once diagonally to make (4) D triangles. |
| E: | (2) $17 / 8$ " squares; cut each square once diagonally to make (4) E triangles. | (2) $23 / 8$ " squares; cut each square once diagonally to make (4) E triangles. | (2) $27 / 8$ " squares; cut each square once diagonally to make (4) E triangles. | (2) $37 / 8$ " squares; cut each square once diagonally to make (4) E triangles. |
| F: | (2) $21 / 4$ " squares; cut each square twice diagonally to make (8) $F$ triangles. | (2) $23 / 4$ " squares; cut each square twice diagonally to make (8) F triangles. | (2) $31 / 4$ " squares; cut each square twice diagonally to make (8) F triangles. | (2) $4 \frac{114}{4}$ " squares; cut each square twice diagonally to make (8) F triangles. |
| G: | (2) $21 / 4$ " squares; cut each square twice diagonally to make (8) $G$ triangles. | (2) $23 / 4$ " squares; cut each square twice diagonally to make (8) $G$ triangles. | (2) $31 / 4$ " squares; cut each square twice diagonally to make (8) G triangles. | (2) $4^{1 / 1 / 4}$ " squares; cut each square twice diagonally to make (8) $G$ triangles. |

## GUT『ING JNSTRUGJIONS SONTINTUED:

## ASSEMBLY INSTBUCTIONS:

1. The block consists of HST units in various sizes and multiple colorways. Begin large HST assembly by placing (1) D triangle with (1) E triangle, right sides together and edges aligned.
2. Sew along the longest edge of the triangles using a $1 / 4$ " seam.
3. Press to the darkest triangle.
4. Repeat to make (4) large D/E HST units.
5. Trim block using the guide listed below:
a. 4" Block: $1 \frac{1}{2 \prime \prime} \times 1 \frac{1}{2 \prime \prime}$ " unfinished ( $1^{\prime \prime} \times 1^{\prime \prime}$ finished)
b. $6^{" B}$ Block: $2^{\prime \prime} \times 2^{\prime \prime}$ unfinished ( $1 / 1 / 2^{\prime \prime} \times 1^{1 / 2 "}$ finished)
c. $8^{\prime \prime}$ Block: $2^{1 / 2 "} \times 2^{1 / 2 "}$ unfinished ( $2^{\prime \prime} \times 2^{\prime \prime}$ finished)
d. 12 " Block: $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ unfinished ( $3^{\prime \prime} \times 3^{\prime \prime}$ finished)


Make (4) Large D/E HST Units
6. Make small HST units using the same piecing instructions described above. Make (24) small B/C HST units and (4) small H/I HST units.
7. Trim block using the guide listed below:
a. 4" Block: 1 " $\times 1$ " unfinished ( $1 / 2^{\prime \prime} \times 1 / 2$ " finished)
b. 6 " Block: $11 / 4^{\prime \prime} \times 1 \frac{1}{4} 4^{\prime \prime}$ unfinished ( $3 / 4^{\prime \prime} \times 3 / 4$ " finished)
c. $8^{\prime \prime}$ Block: $1^{1 / 2 "} \times 1^{11 / 2^{\prime \prime}}$ unfinished ( $1^{\prime \prime} \times 1^{\prime \prime}$ finished)
d. 12 " Block: $2^{\prime \prime} \times 2^{\prime \prime}$ unfinished ( $11 / 2^{\prime \prime} \times 1 \frac{1}{2} 2^{\prime \prime}$ finished)


Make
(24) Units


Make (4) Units
8. Use (4) small H/I HST units to make a pinwheel for the center of the block. Sew together as shown. You may opt to alternate the direction in which you press the seams, or press open for smaller blocks.
9. Use the following guide to trim the pinwheel block center for each block size:
a. 4" Block: $1 \frac{1}{2 \prime \prime} \times 1 \frac{1}{2 \prime} 2^{\prime \prime}$ unfinished ( $1^{\prime \prime} \times 1^{\prime \prime}$ finished)
b. 6" Block: $2^{\prime \prime} \times 2^{\prime \prime}$ unfinished ( $1 \frac{1}{2 \prime} \times 1 \frac{1}{2 \prime \prime}$ finished)
c. $8^{\prime \prime}$ Block: $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ unfinished ( $2^{\prime \prime} \times 2^{\prime \prime}$ finished)
d. 12 " Block: $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ unfinished ( $3^{\prime \prime} \times 3^{\prime \prime}$ finished)
10. Make QST units for the block by sewing (2) F triangles and (2) G triangles together as shown. Please note that the longest edges of the triangles will create the outside edges of the QST unit. Arrows indicate pressing instructions.
11. Repeat to make (4) identical QST units.
12. Use the following guide to trim QST units for each block size:

> (2) $13 / 8$ " squares; cut each square once diagonally to make (4) H triangles.
> (2) $13 / 8$ " squares; cut each square once diagonally to make (4) I triangles.
(2) 1 5/8" squares; cut each square once diagonally to make (4) H triangles.
(2) $15 / 8$ " squares; cut each square once diagonally to make (4) I triangles.
(2) $17 / 8$ " squares; cut each square once diagonally to make (4) H triangles.
(2) $17 / 8$ " squares; cut each square once diagonally to make (4) I triangles.
(2) 2 3/8" squares; cut each square once diagonally to make (4) H triangles.
(2) 2 3/8" squares; cut each square once diagonally to make (4) I triangles.


18. Trim block using the guide listed below:
a. $4^{1 / 2 "} \times 4^{1 / 2}{ }^{1 / 2}$ unfinished ( 4 " $\times 4^{\prime \prime}$ finished)
b. $6^{1 / 2 "} \times 6^{1 / 2 "}$ unfinished ( $6^{\prime \prime} \times 6^{\prime \prime}$ finished)
c. $8^{1 / 2 "} \times 8^{1 / 2 "}$ unfinished ( 8 " $\times 8^{\prime \prime}$ finished)
d. $121 / 2^{\prime \prime} \times 12^{1 / 2 "}$ unfinished ( 12 " $\times 12^{\prime \prime}$ finished)

## DESJGNEß JNFO

New Collection: My new fabric line, American Gatherings fabric will arrive in stores January 2021.

Upcoming: We will be hosting a 16 week Stitch Along called American Qullter's, starting in late January, just about the time MBH3 is wrapping up.


