## Using the BONUS Blocks

There are many ways to use the BONUS blocks. Here are some options.

## Option 1: Substitution Blocks

Most the BONUS blocks are 6 " $\times 6$ ", and can be substituted for blocks on the Aves quilt top.

If you don't like a block, or find it too difficult, swap it for a BONUS block in the appropriate colour-way. Many blocks are half-half, or half-blocks (for the backing/lap-quilt option); just adjust the pattern to make them as whole, normal blocks.

Here is a lovely example: Caroline Karcher-Nagel swapped the four identical Dove of Peace blocks at the corner of the quilt, for four of the appliqué BONUS blocks.


Caroline Karcher-Nagel, 2018. Four appliqué blocks


Caroline Karcher-Nagel, 2018. Four appliqué blocks in place of the Dove of Peace Blocks in the quilt corner.

You don't need any of the 4" x 4" BONUS blocks if you choose this option (unless you want to re-size them up to 6 " blocks like Caroline).

## Option 2: BONUS Quilt

$60 " \times 60 "$
( $601 / 2{ }^{\prime \prime} \times 601 / 2 "$ unfinished)
This quilt uses all the blocks, in the configuration given in the patterns.


Dark Blocks
Need 36

Dark/Light Blocks
Need 28

Light Half-Blocks
Need 24 Halves

Dark 4" x 4" Blocks Need 16

## Cut

Brown Dark

pieces

Inner Border
6 3/16" x 351/8"
You can also cut these pieces longer and wider and trim after you have completed the mitred join.

## Sew

1. Layout.

Layout your blocks until you are happy with the arrangement (the blocks pictured are just for illustration). Things to consider when arranging your blocks:

- even distribution of colour
- even distribution of complexity
- whether adjacent blocks will 'butt' to make easy seams
- even distribution of curves/appliqué and straight lines

2. Join the sixteen 4 " $\times 4$ " ( $41 / 2$ " $\times 41 / 2^{\prime \prime}$ unfinished) blocks, in rows:

3. Make four units:


Use two halves of different Light/Light 6" x 6 " ( $61 / 2^{\prime \prime}$ unfinished) blocks and one of the Dark/Light 6 " x 6 " ( $61 / 2$ " unfinished) blocks to make the unit.

## 4. Join:



Take care when joining the triangle corners, as the $1 / 4$ " seam will be on the bias.
5. Add the plain pieces of fabric.

Along one side of each, mark the centre (to help with alignment) and $63 / 16$ " from each end.
Join two to the quilt centre, stopping and reinforcing at the mark.


Fold the corners of two strips at $45^{\circ}$. Join these to the quilt centre, stopping and reinforcing at the mark. Complete the mitred corner.

Trim the excess fabric from behind the mitre. Press gently, without stretching!


## 7. Join:



Join with a $1 / 4$ " seam, without stretching! Continue to add all four large corner triangle units.

## 8. Make four units, eight blocks long:


9. Join, in rows, with four additional blocks in the corners:


## Option 3: Quilt Backing

$76 " \times 76 "$
( $761 / 2 " \times 761 / 2$ " unfinished)
At last, we come to the original intention for the BONUS blocks! Use the BONUS quilt as the backing for your Aves quilt. Make it as above, and add some additional fabric to bring it up to size.

## Cut

I have allowed $\approx 4$ " overhang for the backing, all around the quilt.

## Brown Dark

7

$81 / 2 " \times$ WOF $^{*}$
(*Width of fabric assumed to be about 42")
pieces

1. Remove the selvedges.
2. Cut one of the pieces in half, transversely:


## Sew

If you are joining with a mitred seam mid-way along the length; do this in steps 1 and 2.

1. Join pairs of pieces, end to end. Make two long lengths:

2. Join a full WOF piece to a half piece, end to end. Make two short lengths:

3. First two borders, on opposite sides.:

Join the short lengths to the edge of the quilt first. Trim to:

- $601 / 2 /$ " for a quilt with butted corners;
- $761 / 2^{\prime \prime}$ for a quilt with mitred corners. Mark $81 / 2^{\prime \prime}$ from the ends.

Sections the length, and the edge of your quilt into halves, quarters, sixteenths, etc and mark with a pin. Align pins; add pins as necessary.

Sew the entire length for a butted corner. Sew and reinforce to within $1 / 4$ " of the end for a mitred corner.
4. Other two borders, on opposite sides.:

Join the long lengths to the edge of the quilt. Trim to:

- $761 / 2^{\prime \prime}$ for butted or mitred corners. For mitred corners, mark $81 / 2^{\prime \prime}$ from the ends.

Section the length, and the edge of your quilt into halves, quarters, sixteenths, etc and mark with a pin. Align pins; add
pins as necessary.
Sew the entire length for a butted corner. Sew and reinforce to within $1 / 4$ " of the end for a mitred corner.

Fold back the corners at $45^{\circ}$ for the mitred corners, and sew and reinforce to within $1 / 4$ " of the inner edge for a mitred corner.

## Option 4: Extra Border

The extra border extends the quilt top to 80 " $\times 80$ " $\left(801 / 2^{\prime \prime} \times 801 / 2^{\prime \prime}\right.$ unfinished). It uses the $6 " \times 6 "\left(61 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}\right.$ unfinished) whole and halfblocks, set on point.


Dark Blocks Need 36

Light Half-Blocks Need 32 Halves

21/2" shim border
TO CUT.

Quarter-Blocks
Need 8 Dark and 4 Light. TO CUT.

## Cut

1. Quarter blocks:


## Brown Dark

(or similar)
$71 / 2^{\prime \prime} \times 71 / 2^{\prime \prime}$
(Cut on both diagonals)

Red Light Feature Fabric
(or similar)
$71 / 2^{\prime \prime} \times 71 / 2 "$
(Cut on both diagonals)

Alternatively, trim down (leaving the $1 / 4$ " seam allowance) down some bonus blocks or 4" $\times 4$ " blocks for the dark quarterblocks.
2. Shim Border.

A 'shim' border is required to bring the quilt out to the size required for the on-point border blocks to fit evenly. This is $21 / 2$ ( 3 " unfinished).

| Red Light Feature Fabric (or similar) |  |
| :---: | :---: |
| 7 | $3 " \times$ WOF* $^{*}$ |
| (*Width of fabric |  |
| assumed to be about |  |
| $42 ")$. |  |

Remove the selvedges.

## Gather Blocks

| Need 36 Dark |  | Need 32 Light Halves |  | Need 36 Dark Halves |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \# | Name | \# | Name | \# | Name |
| 03 | Flying Swallows (Cabot) | 24 | Birds in the Air (Hall) | 01 | Nest and Fledgeling |
| 04 | Fox and Geese | 35 | Crow's Nest (KCS) | 02 | Turkey Tracks (KCS) |
| 05 | Bird of Paradise (Aunt Martha) | 36 | Quail's Nest | 08 | Eagle's Nest |
| 06 | Chimney Swallows (Page) | 37 | Dove at the Window | 11 | Hummingbird (Rosebud) |
| 07 | Turkey Tracks <br> (Devil's Footprints) | 57 | Hen and Her <br> Chicks (KCS) | 15 | Taking Wing |
| 09 | Birds and Kites | 65 | Flying Geese (James) | 16 | Wings (Cabot) |
| 10 | Hummingbirds (Jewel) | 66 | The Crowfoot | 23 | Birds in the Air (Woman's Day) |
| 21 | Hawks and Windmills | 67 | Crow's Foot | 42 | Flying Birds (Cabot) |
| 22 | Hawks in Flight | 69 | Goose Creek | 45 | Circling Swallows (Hall) |
| 25 | Goose in the Pond (Mahler) | 78 | Hearts and Gizzards | 47 | Peacock Feathers |
| 26 | Goose in the Pond | 80 | Flock of Geese (Finley) | 50 | Wild Goose Chase (Capper's) |
| 27 | Fox and Geese (LAC) | 83 | Whippoorwill | 54 | Little Penguins |
| 28 | Fox and Geese (KCS) | Blocks (shaded) above yield two halves. |  | 58 | Hens and Chickens (LAC) |
| 29 | Fox and Geese (Ohio Farmer) | Also need: the light halves from eight of the half-half blocks (in the next column). |  | 59 | Hens and Chickens (Hall) |
| 31 | Duck and Ducklings (OCS) |  |  | 61 | Flying Geese (Wheeler) |
| 32 | Duck and Ducklings (KCS) |  | Iso need: the light ves from four of the | 63 | Cock's Comb |

## Sew

1. Join ALL the 'shim' border pieces, end to end, with straight or mitred seams:

2. First two borders, on opposite sides.:

Join short lengths to the edge of the quilt first. Trim a length of border to:

- $631 / 2 / 2$ for a quilt with butted corners;
- $681 / 1^{\prime \prime}$ for a quilt with mitred corners. Mark 3 " from the ends.

Section the length, and the edge of your quilt into halves, quarters, sixteenths, etc and mark with a pin. Align pins; add pins as necessary.
Sew the entire length for a butted corner. Sew and reinforce to within $1 / 4$ " of the end for a mitred corner.
3. Other two borders, on opposite sides.:

Join long lengths to the edge of the quilt. Trim to:

- $681 /{ }^{1 / \prime}$ for butted or mitred corners. For mitred corners, mark 3 " from the ends.

Section the length, and the edge of your quilt into halves, quarters, sixteenths, etc and mark with a pin. Align pins; add pins as necessary.
Sew the entire length for a butted corner. Sew and reinforce to within $1 / 4^{\prime \prime}$ of the end for a mitred corner.

Fold back the corners at $45^{\circ}$ for the mitred corners, and sew and reinforce to within $1 / 4$ " of the inner edge for a mitred corner.

## 4. Layout your blocks.

Layout your blocks until you are happy with the arrangement (the blocks pictured are just for illustration). Things to consider when arranging your blocks:

- even distribution of colour
- even distribution of complexity
- whether adjacent blocks will 'butt' to make easy seams
- even distribution of curves/appliqué and straight lines

5. Make two units, eight rows:


Similarly, make two units, six rows:

6. Make two units:


## 8. Join to the six row long units. Make two:


9. Join the border units just made to opposite sides of the quilt:




Divide the sides of the border, and the quilt in halves, then quarters, then sixteenths. Mark these divisions with a pin. Align the pins, and secure with other pins as required. Stitch with a $1 / 4$ " seam.
10. Make two units:

11. Make two units:

12. Join to the eight row long units. Make two:

13. Join the border units just made to opposite sides of the quilt, as you did in Step 9:


