

## Jet Clipper

FINISHED QUILT SIZE: 74" $\times 83$ "
Measurements include $1 / 4$ " seam allowance.
Sew with right sides together unless otherwise stated

Please check our website www.rileyblakedesigns.com for any revisions before starting this project. This pattern requires a basic knowledge of quilting techniques and terminology. The quilt and block diagrams portrayed are virtual images. The layout and look of your project may differ when using actual fabric.

## FABRIC REQUIREMENTS

3¼ yards Vanilla Texture (C610-VANILLA) for background
1 Fat eighth (9" $\times 21$ ") each of:
Vanilla Main (C12120-VANILLA)
Taupe Main (C12120-TAUPE)
Blue Main (C12120-BLUE)
Navy Airplanes (C12121-NAVY)
Blue Airplanes (C12121-BLUE)
Taupe Geometric (C12122-TAUPE)
Red Dots (C12123-RED)
1334 yards Navy Stripes (C12124-NAVY) for 1 airplane, sashing, binding
1½ yards Vanilla Airplanes (C12121-VANILLA) for outer border
$1 / 4$ yard Red Geometric (C12122-RED) for 1 airplane, cornerstones
45/8 yards Backing

## CUTTING REQUIREMENTS

Please read instructions before cutting fabrics. Refer to the quilt photo for the placement of each of the fabrics. Label pieces as you cut.

Vanilla Texture (BK) cut:
(2) strips $191 / 2$ " $\times$ WOF; subcut:
(36) rectangles $191 / 2^{\prime \prime} \times 2^{\prime \prime}$ for block borders ।
(3) strips $8 \frac{1}{2} / \times$ WOF; subcut:
(18) rectangles $8 \frac{1}{2} / \times 7^{\prime \prime}$

A
(2) strips $71 / 4 " \times$ WOF; subcut:
(18) rectangles $71 / 4^{\prime \prime} \times 33 / 4^{\prime \prime}$
(2) strips 7" $\times$ WOF; subcut:
(18) rectangles 7 " $\times 41 / 2$ "
(2) strips $31 / 2 \times$ WOF; subcut: (18) rectangles $31 / 2^{\prime \prime} \times 4 \frac{1}{2}{ }^{\prime \prime}$ D
(1) strip $318^{\prime \prime} \times$ WOF; subcut: (18) rectangles $31 / 8^{\prime \prime} \times 178^{\prime \prime}$

E
(1) strip $13 / 4$ " $\times$ WOF; subcut:
(18) squares $13 / 4 " \times 13 / 4$ "

F
(3) strips $1 \frac{1}{2}$ " $\times$ WOF; subcut:
(9) strips $1 \frac{1}{2} 2^{\prime \prime} \times 8^{1 / 2 "} \quad G$
(18) squares $11 / 2$ " $\times 1 \frac{1}{2}$ " H

## From each Fat eighth cut:

(1) strip $41 / 22^{\prime \prime} \times 21^{\prime \prime}$; subcut:
(1) rectangle $4 \frac{1}{2} 2^{\prime \prime} \times 161 / 2^{\prime \prime}$ Wings
(1) rectangle $41 / 2^{\prime \prime} \times 21 / 22^{\prime \prime}$ Tail
(1) strip $3 ½ \times 21$ "; subcut:
(1) rectangle $3 \frac{1}{2}$ " $\times 8 \frac{1}{2} / 2^{\prime \prime}$ Front fuselage
(1) rectangle $31 / 2 / \times 41 / 2^{\prime \prime}$ Rear fuselage
(1) rectangle $21 / 2 " \times 41122^{\prime \prime}$ Tail


## From Navy Stripes cut:

(1) strip $16 \frac{1}{2}$ " $\times$ WOF. To cut (1) airplane from directional fabric, follow the cutting order:

Subcut (1) rectangle $16 \frac{1}{2} / \times 13$ "; Set aside remaining strip for Step 5.

From this rectangle subcut (1) rectangle $16 \frac{1}{2}$ " $\times 41 / 2$ " (Wings).


## Jet Clipper

Turn the $81 / 2^{\prime \prime} \times 16 \frac{1}{2}$ " piece of fabric $90^{\circ}$ and cut (2) rectangles $31 / 2 " \times 81 / 2$ " across the $81 / 2$ " width. One rectangle is the Front fuselage; from the second rectangle subcut (1) rectangle $31 / 2^{\prime \prime}$ $\times 41 / 2 "$ (Rear fuselage).

Keeping the same orientation, cut (1) strip $8 \frac{1}{2} 2^{\prime \prime} \times 41 / 2^{\prime \prime}$; subcut (2) rectangles $4 \frac{1}{2} 2^{\prime \prime} \times 2 \frac{1}{2}$ " (Tail).

From the remaining strip from Step 1, cut:
(8) strips 2 " $\times 22^{1 / 2}$ " for vertical sashing.
(8) strips 2" $\times$ WOF.

From each of 4 strips cut:
(1) strip 2 " $\times 22 \frac{1122}{2}$ vertical sashing and
(1) strip 2 " $\times 19 \frac{1}{2}$ " horizontal sashing

From the last 4 strips cut (8) additional strips 2" $\times 191 / 2$ for vertical sashing.
(9) strips $2 \frac{1}{2} / \times$ WOF for binding.


From Vanilla Airplanes cut:
(8) strips 6" $\times$ WOF for outer border.


## From Red Geometric cut:

WOF in half for (2) fat eighths 9 " $\times 21$ ".
Cut (1) airplane from (1) Fat eighth as described under Fat eighth cutting section.
(16) squares $2^{\prime \prime} \times 2^{\prime \prime}$ from 2nd Fat eighth for cornerstones.

## QUILT ASSEMBLY:

Refer to the cutting requirements list, quilt photo and layout diagram for the placement of prints.

## Stitch 'N Flip (SNF)

The Stitch ' N Flip technique is used to add a triangle of a contrasting fabric to any corner, "replacing" the corner of the original shape. This technique is often used to make Flying Geese, Snowball blocks, and single Half-Square Triangles among other uses. In the Airplane block, SNF is used to shape the nose and part of the tail of the airplane.

On the back side of the SNF square, draw a diagonal line from corner to corner.

Position the drawn piece RST onto the corner that is to be "replaced". The drawn line should "connect" adjacent sides of the corner.

Stitch on the drawn line.
Cut away excess fabric leaving $1 / 4$ " seam allowances. Flip the triangle up and press.


Half Square Rectangle (HSR)
Take the HSR rectangle and draw a diagonal line on the wrong side. Note the direction.


Place the rectangle over the SNF corner as shown. Note the diagonal line should appear to be going in the wrong direction. Rotate the rectangle $1 / 4$ turn until the edge of the drawn lines on the HSR rectangle match where you want to sew. Pin and sew in place. Sew along the drawn line and continue as with the stitch and flip method of HSTs. When you fold the HSR back it will fill in the rectangle like magic. Trim as needed.


## Jet Clipper

## Airplane Blocks

1. Use the SNF or HSR techniques to add BK fabric to corners. Follow the instructions in the Stitch ' N Flip and Half Square Rectangle sections above, and refer to Block Diagram for correct placement.

Front fuselage $(B K+F)$ and tail $(B K+H)$ with SNF Wing $(B K+B)$ and Tail $(B K+E)$ with HSR
2. To make (1) airplane, pair airplane pieces in matching fabric with BK pieces as follows:

Front fuselage + (2) BK squares F
Wing + (2) BK rectangles B
Tails + (2) BK rectangles E and (2) BK squares H

3. Repeat Step 2 preparing (9) sets of fabrics with SNF corners.
4. Build the airplane's rows. Sew A rectangles to either side of the Front fuselage.
5. Sew C rectangles to either side of the Rear fuselage.
6. Sew (2) Tail units together and add $G$ to the bottom. Sew $D$ rectangles to either side of the Tail unit.
7. Sew Airplane rows together. Block center now measures $161 / 2^{\prime \prime} \times 191 / 2^{\prime \prime}$.
8. Sew (2) BK strips I to either side of the block center. Sew (2) BK strips I to top and bottom. Airplane Block now measures $191 / 2^{\prime \prime} \times 221 / 22^{\prime \prime}$.
9. Repeat Steps 4-7 to make a total of (9) Airplane Blocks.


## Quilt Center

Press seam allowances to the sashing.
10. Sew a vertical sashing strip to the right side of each block.
11. Sew (3) blocks together to make a row. Make (3) rows.
12. Add a vertical sashing strip to the beginning of each row.
13. Begining with a cornerstone, sew (4) cornerstones and (3) horizontal sashing strips together, alternating positions to make a sashing row. Make (4) sashing rows.
14. Beginning with a sashing row, sew sashing and block rows together, alternating positions to complete the quilt center. The quilt center now measures $631 / 2^{\prime \prime} \times 72^{1} 2^{\prime \prime}$.

## Outer Border

15. Sew (2) outer border strips together end-to-end. Trim to $7212^{\prime \prime}$. Make (2) and sew (1) to each side of the quilt top.
16. Sew (2) outer border strips together end-to-end. Trim to $741 / 2^{\prime \prime}$. Make (2) and sew (1) to the top, the other to the bottom of the quilt top.

The quilt now measures $741 / 2^{\prime \prime} \times 831 / 2^{\prime \prime}$

Finish quilt by layering the quilt top, batting, and back.
Bind with $2 ½^{\prime \prime}$ Navy Stripes strips.

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## Jet Clipper

Quilt Layout Diagram


