# Orchid Mega 

## ROBERTKAUFMAN <br> C S

Featuring
Kona Cotton Solids

| Supplies Needed |
| :--- |
| 1 "Fields of Iris" Fat Quarter Bundle |
| (FQ-607-22) |
| $4-1 / 8$ yards Kona White |
| $5 / 8$ yard Binding fabric |
| 9 yards Backing |
| King-sized quilt Batting |
|  |

Finished quilt measures 95 " $\times 95^{\prime \prime}$

Pattern Level: Experienced Intermediate
"I know the ropes and would like to test my skills!"

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## Notes Before You Begin

- All of the seam allowances are $1 / 4$ " unless otherwise noted.
- Remember to measure twice and cut once!
- Please read through all of the instructions before beginning.
- Print 2 copies of the Mini-block Template found on page 5.
- Label each of your fabrics according to the diagram below.



## Cutting Instructions

## Kona White

- Cut 2 strips $10^{\prime \prime} \times$ WOF, and then subcut into 8 squares $10^{\prime \prime} \times 10^{\prime \prime}$.
- Cut 4 strips $10-1 / 2^{\prime \prime} \times$ WOF, and then subcut into 18 squares $10-1 / 2^{\prime \prime} \times 10-1 / 2^{\prime \prime}$.

Fabrics C, I, M, N, O, T, U, V

- Cut 2 squares $10^{\prime \prime} \times 10^{\prime \prime}$

Fabrics A, B, D, E, F, G, H, J, K, Q, R, S

- Cut 2 squares $10-1 / 2^{\prime \prime} \times 10-1 / 2^{\prime \prime}$


## Fabrics L \& P

- Cut 2 rectangles $5-1 / 4^{\prime \prime} \times 10^{\prime \prime}$
- Cut 2 squares $5-14$ " $\times 5-1 / 4^{\prime \prime}$


## Piecing Instructions

## Step 1: Paper Piece and Assemble The Center Block

- Take your center block templates and cut them apart along the dashed lines. Using scraps from the fat quarters, paper-piece each row ( 8 total), beginning with space \#1 and working in numerical order.

- Sew rows together (as illustrated above) to make 2 identical halves, then flip one half upside down, and sew the 2 halves together to make a block.

- From the $I$ and $N$ scraps cut 2 squares $1-1 / 2^{\prime \prime} \times 1-1 / 2^{\prime \prime}$ and from the Kona White cut 4 strips $1-1 / 2^{\prime \prime} \times 8-1 / 2^{\prime \prime}$ (measure your center block and adjust the length of the strip accordingly).
- Sew a white strip to either side of the center block, then trim the ends to be flush with the center block.
- Sew an I and $N$ square to opposite ends of the remaining strips and sew these to the top and bottom of the center block.
- Press the block as flat as you can, gently remove all the papers.
- Trim the block to 10 " square. Set aside.


## Step 2: Make Half-Square Triangles

- Using a fabric marking tool or pencil, draw a diagonal line on all of the white $10-1 / 2$ " squares and also on the Fabrics E and Q squares.
- Pair a white 10-1/2" square with squares A, B, D, draw diagonal line H, J, K, R, S.
- Sew $1 / 4^{\prime \prime}$ away from either side of the line, then cut along that drawn line, and press toward the darker fabric. You will make 42 half-square triangles from each pair of squares.
- Using the same method, make half-square triangle sets FE, FQ, GQ, and GE (2 of each).
- Trim all HST blocks to 10".
on white block

layer white on top

sew $1 / 4^{\prime \prime}$ on either side of the drawn line

trim to $10^{\prime \prime}$



## Step 3: Assemble the Quilt Top



- Sew the $L$ and $P$ squares together and press seams open.
- Sew the L/P unit to the top and bottom of the center block, using the diagram as a guide.

- Sew the L and P rectangles short ends together. Press seams open.
- Sew L/P unit to the left and right side of the center block, being sure to match the colors you just sewed to the top and bottom.

Row


- Using the diagram on the left, lay your quilt out on a design wall (or the floor).
- Sew rows 4 and 5 together first and sew to the left and right side of the quilt center.

- For remaining rows, sew blocks together to make rows and then sew rows together to make a 76-1/2" square.


## Step 4: Attach the Borders

- Cut the background fabric into a strip

76-1/2" x WOF (measure your quilt top and adjust the first measurement, if necessary), then cut the fabric lengthwise into 4 strips $10^{\prime \prime} \times 76-1 / 2^{\prime \prime}$.

- Using the remaining 10" squares (fabrics I and N), sew the borders to the Mega Block as you did to the Mini-block: first sew borders to the left and right side and then make the top and bottom borders with I and N blocks, and sew them on.
- Your quilt top is complete! Baste, quilt, bind and enjoy.


Orchid Mini-Block Templates
Print 2 copies at $100 \%$


