

# **Orchard Star Quilt**



Finished Quilt Size 80" x 80"

#orchardstar

This quilt has a beautiful Lone Star at its centre and has been designed to showcase Liberty's Orchard Garden Quilt Collection. It is pieced on a sewing machine rather than using papers, making it an accessible and time-efficient project.

## **Fabric Requirements**

Fruit Silhouette Yellow	0.6 yards (0.55m)	04775628W
Fruit Silhouette Blue	0.3 yards (0.3m)	04775628X
Garden Gates	0.7 yards (0.64m)	04775630X
Gated Shadow	1.3 yards (1.2m)	04775636X
Kimberley & Sarah	0.9 (0.82m)	04775634X
Orchard	0.7 (0.61m)	04775629X
Peach Bloom*	0.5 (0.46m)	04775626X
Pheasant Forest	0.8 (0.72m)	04775625X
Pome Blossom	0.4 (0.31m)	04775633X
Primula Dawn	0.5 (0.41)	04775632X
Wild Cherry	0.7 (0.6m)	04775627W
Wisely	0.5 (0.46m)	04775631X
Quilt back (*Peach Bloom or choice of other print)	4 ½ yards (4.2m)	

## <u>Cutting Instructions for the Lone Star panel</u> (WOF = width of fabric)

Orchard 1 strip measuring 2" x WOF

Fruit Silhouette Yellow 2 strips measuring 2" x WOF

**Primula Dawn** 3 strips measuring 2" x WOF

**Kimberley & Sarah** 6 strips measuring 2" x WOF

**Pome Blossom** 6 strips measuring 2" x WOF

Gated Shadow 4 strips measuring 2" x WOF

**Peach Bloom** 4 strips measuring 2" x WOF

**Garden Gates (background)** 2 strips measuring  $12\frac{1}{2}$ " x WOF Sub-cut each strip into 2 squares measuring  $12\frac{1}{2}$ " x  $12\frac{1}{2}$ " and 2 squares measuring 9" x 9".

Cut each of the 8 squares in half diagonally to create to make 16 triangles (8 large and 8 small units).

### **Cutting Instructions for the rest of the quilt**

#### Fruit Silhouette Yellow

- cut 4 strips measuring 2" x WOF Sub-cut into 2 borders 2" x 36" and 2 borders 2" x 39" (A).
- cut 1 strip measuring  $5\frac{3}{4}$ " x WOF Sub-cut into 4 squares  $5\frac{3}{4}$ " x  $5\frac{3}{4}$ " and then cut each of these units as shown below to create 16 triangle units (I).



- cut 1 strip measuring 2¾" x WOF Sub-cut into 16 squares 2¾" x 2¾" (J).

### Wild Cherry

- cut 5 strips measuring  $4\frac{1}{2}$ " x WOF (sew the strips together on the bias) Sub-cut into 2 borders  $4\frac{1}{2}$ " x 39" and 2 borders  $4\frac{1}{2}$ " x 47" (B)

#### Wisely

- cut 6 strips 3" x WOF (sew the strips together on the bias) Sub-cut into 2 borders 3" x 47" and 2 borders 3" x 52" (C)

#### Gated Shadow

- cut 6 strips measuring  $1\frac{3}{4}$ " x WOF (sew the strips together on the bias) Sub-cut into 2 borders  $1\frac{3}{4}$ " x 52" and 2 borders  $1\frac{3}{4}$ " x  $54\frac{1}{2}$ " (D)
- cut 8 strips 1¼" x WOF (sew the strips together on the bias) Sub-cut into 2 borders 1¼" x 78½" and 2 borders 1¼" x 80" (N)
- cut 8 strips 2 1/4" x WOF for binding the quilt (O)

#### Fruit Silhouette Blue

- cut 2 strips 5" x WOF (E)

#### **Peach Bloom**

- cut 2 strips 5" x WOF (E)

#### Kimberley & Sarah

- cut 4 strips 5" x WOF (F)

#### **Primula Dawn**

- cut 1 strip 10" x WOF Sub-cut into 4 squares 10" x 10" (G)

#### **Orchard**

- cut 1 strip 10" x WOF Sub-cut into 4 squares 10" x 10" (H)
- cut 1 strip 5" x WOF Sub-cut into 4 squares 5" x 5" (K)
- cut 2 strips 3½" x WOF Sub-cut into 16 squares 3½" x 3½". Cut each of the 16 squares in half diagonally to create 32 triangles (L).

#### **Pheasant Forest**

- cut 8 strips measuring  $3\frac{1}{2}$ " x WOF (sew the strips together on the bias) Sub-cut into 2 borders  $3\frac{1}{2}$ " x  $72\frac{1}{2}$ " and 2 borders  $3\frac{1}{2}$ " x  $78\frac{1}{2}$ " (M)

## **Constructing the Lone Star**

\*We recommend starching your fabric strips as they are cut on the bias for the Lone Star and this will minimise stretching.

Lay out the Lone Star strips in to 5 separate groups, following each of the print orders below:

Group 1: Orchard – Fruit Silhouette – Primula Dawn – Kimberley & Sarah – Pome Blossom



Group 2: Fruit Silhouette – Primula Dawn – Kimberley & Sarah– Pome Blossom – Gated Shadow



Group 3: Primula Dawn – Kimberley & Sarah – Pome Blossom – Gated Shadow – Peach Bloom



Group 4: Kimberley & Sarah – Pome Blossom – Gated Shadow – Peach Bloom – Kimberley & Sarah



Group 5: Pome Blossom– Gated Shadow – Peach Bloom – Kimberley & Sarah – Peach Bloom



Piece each group by joining the strips in the correct sequence as above, using a  $\frac{1}{4}$ " seam allowance and offsetting the ends by  $\frac{1}{2}$ " as shown below (this is Group 1).



Press the seams (I pressed one way but you may prefer to press them open).

Lay the Group on your cutting mat and trim the offset edge at a 45 degree angle.



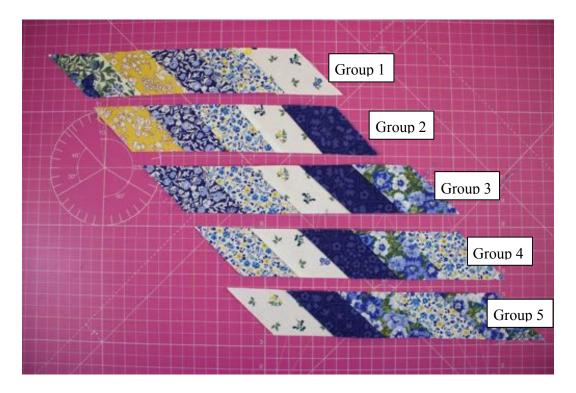
Now flip the straight edge you have just created and sub-cut into 8 strips 2" wide.



Repeat for groups 2-5 so that you have a total of 40 strips.

## Piecing the diamond of the Lone Star

Take one strip from each group in order and lay them out horizontally to create a diamond formation.



Lay the strip from Group 1 on top of strip from Group 2 right sides together RST (right sides together) and mark ¼" line from the top edge. At this point, take time to accurately pin each matching cross seam.



NB: You will have a  $\frac{1}{4}$ " overhang on the left and right of each strip. Sew and press.

Now add strip 3 in the same way followed by strip 4 and strip 5. This will create 1 diamond.

Repeat to make the remaining 7 diamonds.

Press each diamond well.

Each diamond is now joined to 1 small and 1 large triangle of background fabric. This enables you to avoid sewing Y-seams, which can be tricky. You sew 4 in one direction, and 4 in the opposite direction to make the star formation work.

Take 4 diamonds and 4 small and large triangles of background fabric and lay out as below.

With RST pin the small triangle to the right side of the diamond - aligning the top corner. Sew and press the seam towards the triangle and then pin the large triangle to the left side of the diamond RST, aligning the top corner once more. Sew and press.



Make 4 units joining the small triangle to the left side of the diamond first and then the large triangle to right side of the diamond as shown below.



You can now trim down the excess of the background triangles by lining up the 45 degree line on your ruler with the edge of the diamonds as shown below.



Next pair up one left and one right triangle to create a square. Sew and press.



Repeat to make 3 more units.

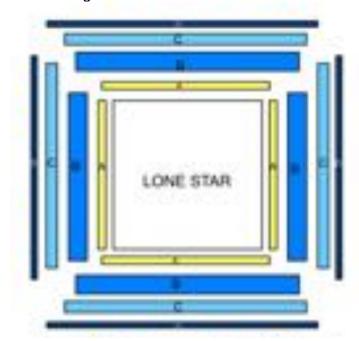
Finally, sew 2 squares together to create the top half of the Lone Star. Press the centre seam in one direction.

Sew the bottom 2 squares together. Press the seam in the opposite direction and sew the two sections together to create the lone star square.

This panel should measure 36" before the borders are added.

## **Adding the first borders**

Add on each border to the centre panel in the following order, sewing the shorter lengths to the sides first and then the longer lengths to the top and bottom. Press after adding each border.



Fruit Silhouette Yellow (A), Wild Cherry (B), Wisely (C), Gated Shadow (D)

## Making the four patch blocks

The quickest way to piece these blocks is to sew WOF strips of each print together and sub-cut them.

Sew 1 x (E) strip to 1 x (F) strip. Repeat to make 4 joined strips. Press the seams towards the (E) fabrics and sub-cut each strip into 5" sections. Take a 5" section made up of Kimberley & Sarah/Fruit Silhouette and one of Kimberley & Sarah/Peach Bloom and sew together to make a square as below. Make a total of 16 x four patch units measuring  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ ".



## **Making the Half-Square Triangles (HSTs)**

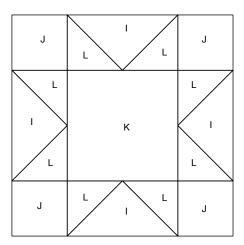


Place 1 x (G) square and 1 x (H) square RST. Draw a diagonal line from corner to corner and sew  $\frac{1}{4}$ " either side of the line.

Cut on the diagonal line and press each HST unit open. Trim to 9½ "square.

Repeat to make 7 more units.

## Making the corner Star blocks (9 1/2" unfinished)



Lay a piece (L) on top of piece (I) RST aligning the bottom edge as shown below.



Sew and press towards (L). Take a second piece (I) and place RST aligning the bottom edge again as shown below.



Sew and press. Repeat to make 3 more units.

Sew a (J) square to each end of 2 of these units. Press the seams inwards.

Sew the 2 remaining units to the central square (K) as shown below. Press the seams outwards. Sew the 3 rows together as shown below and press.

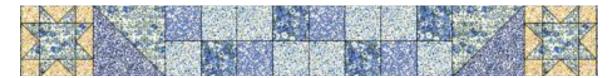


Repeat to create 3 more star blocks.

## Making the pieced border

Sew together the HST, star blocks and four-patch blocks to create the four borders as shown below.

## Top border:

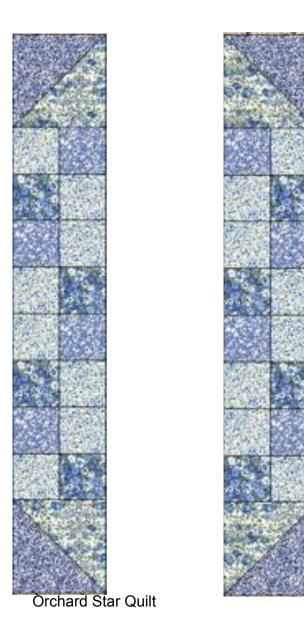


## Bottom border:



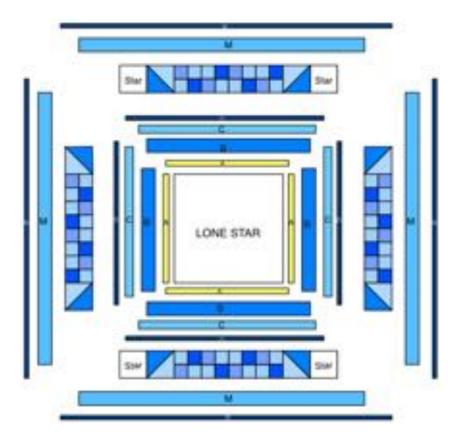
Left border:

Right border:



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## Adding the final borders



Add on the pieced border, followed by Pheasant Forest (M) and Gated Shadow (N), sewing the shorter lengths to the sides first and then the longer lengths to the top and bottom. Press after adding each border.

Layer and quilt as desired and bind with (O).