## Tuning My Heart Quilts



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# Star Light, Star Bright-2020 BOM by Debra Davis <br> Tuning My Heart Quilts, LLC 

## Block 9: Achernar



The ninth block in our series is named for Achernar which gets its name from the Arabic phrase "end of the river." Achernar is interesting for a number of reasons: it is much brighter and hotter than our sun; it is famous as the southernmost bright star in the constellation Eridanus "the River"; and it is the flattest star known. Achernar excited astronomers in 2003 when its flattened shape was observed. It turns out that this star spins 15 times faster than our sun. The result is that while our sun looks like an orange, Achernar resembles a blue M\&M.

Enjoy this final block which is made using Flying Geese and Half-square Triangles.


A very special thank you to my pattern testers who worked with me on this one: Susie Hedrick, Joanne Harris, and Jeanet Wilson.

## Cutting Directions

From Background fabric:
A-(cut 2) 5" x 5"
E-(cut 1) $51 / 2 " \times 51 / 2 "$
From Light \# 1 fabric:
C-(cut 1) $51 / 2$ " $\times 51 / 2$ "
From Light \#2 fabric:
G-(cut 1) 4112 " $\times 41 / 2$ "
From Medium fabric:
B-(cut 2) 5" x 5"
From Dark fabric:
D-(cut 4) $31 / 8 " \times 31 / 8$ "
F-(cut 4) $31 / 8 " \times 31 / 8 "$


Color it Your Way


The Corner Units are made up of Half-square Triangles using the $A$ and $B$ squares.
(1) Begin by drawing a diagonal line on the back of each A square.
(2) Place the A squares on top of the B squares, right sides together. Sew $1 / 4$ " from each side of the drawn line.
(3) Cut apart on the drawn line and press towards B as indicated by arrow.

(4) Trim units to measure $4 \frac{1}{2}$ " $\times 4 \frac{1}{2}$ ".

(2) Cut apart on the drawn line.
(3) Press towards the D triangles as shown by arrows. You will have two of these units.

(4) Lay another D square on top of the units just made, as shown. Draw a diagonal line down the middle and sew $1 / 4$ " from each side of the line.

(5) Cut apart on the drawn line and press towards the $D$ triangles. You will have four Flying Geese units.

(6) Trim the Flying Geese units to $21 / 2 " \times 41 / 2 "$.

Line up the $21 / 4$ " mark on your ruler with the tip of the "goose" which is circled in the photo. You need $1 / 4 "$ for a seam allowance above that mark.

Line up the $21 / 2$ " mark where the diagonal seam comes together indicated in photo with arrow.

Trim the right side and top.


Rotate the unit to trim the remaining two sides.
Line up the $41 / 2 "$ line and the $21 / 2 "$ line with the edges that you just trimmed. The diagonal line on your ruler will lay on the seam line now. The $21 / 4$ " mark should fall at the point of the "goose" again with a $1 / 4$ " seam allowance beyond it. Trim.


Bloc_CocI really like the Bloc Loc rulers for trimming Flying Geese. In this case I am using the 2 " x 4 " size which I will be using in almost every block in this quilt. The seam allowance is built into the ruler so that you get perfectly trimmed Flying Geese every time.
(7) Repeat steps 1-6 using the E and F squares.
(8) Join the two Flying Geese units together as shown. Press seams open.

These units measure $41 / 2 " \times 41 / 2$ ".


## Putting the Block Together

(1) Lay out all the units as shown. Join into rows. Press as indicated.

(2) Join the rows together. Press as indicated.


The block measures $121 / 2$ " $\times 121 / 2$ " unfinished.


#### Abstract

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