

# Rocket Quilt Guild Mystery Quilt 2017

October 2017 to April 2018

As mentioned in the previous Clue:

Instructions and diagrams are shown using the “Patriotic” color scheme, but you should substitute those colors with the fabrics you’ve chosen for your quilt.

The number of strips, squares, units for the 46” x 70” and 70” x 70” quilts are shown in brackets [ ] after the number for the 46” x 46” quilt.

For example, “cut 2 [or 3, or 5] @ 2”x42” strips” means:

- “cut 2 strips of fabric to size 2”x42” per strip for the 46” x 46” quilt”
- “cut 3 strips of fabric to size 2”x42” per strip for the 46” x 70” quilt”
- “cut 5 strips of fabric to size 2”x42” per strip for the 70” x 70” quilt”

Let’s get started with Clue #4!

## Square up your blocks:

If you haven’t done so yet, then now is the time to square up your:

- **4-patches to 3-1/2” square**
- **9-patches to 6-1/2” square**
- **Flying Geese to 6-1/2” x 3-1/2”**

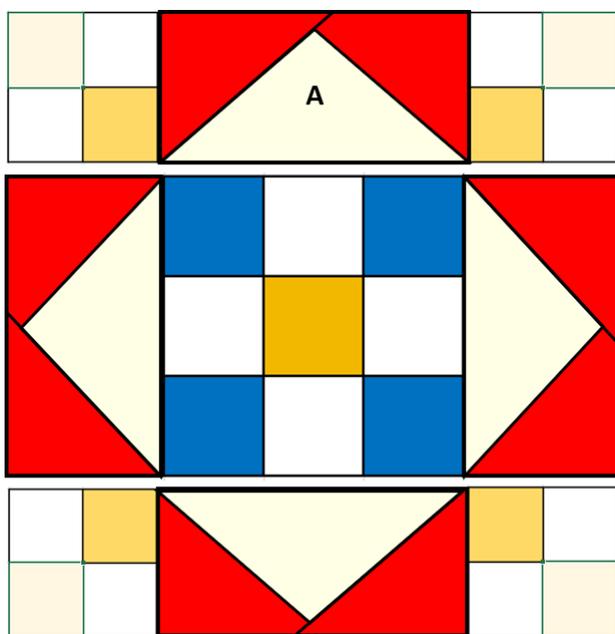
**before** going on to the next section. It will make piecing the larger blocks easier and more precise, and will keep your quilt top looking great!

If you end up with dimensions smaller than those shown above, check your 1/4” seam allowance. You may be working to a fat 1/4”, or even 3/8”, and not realize it.

If you end up with dimensions larger than those shown above, check your 1/4” seam allowance. You may be working to a skant 1/4”, or even 1/8”, and not realize it. Or you may be a bit overzealous with your ironing. You might want to try using a dry iron (no steam). And be sure to “press”, not “iron”, so you aren’t stretching your fabrics as you are pressing your seams to one side or the other.

**Assemble Blocks:**

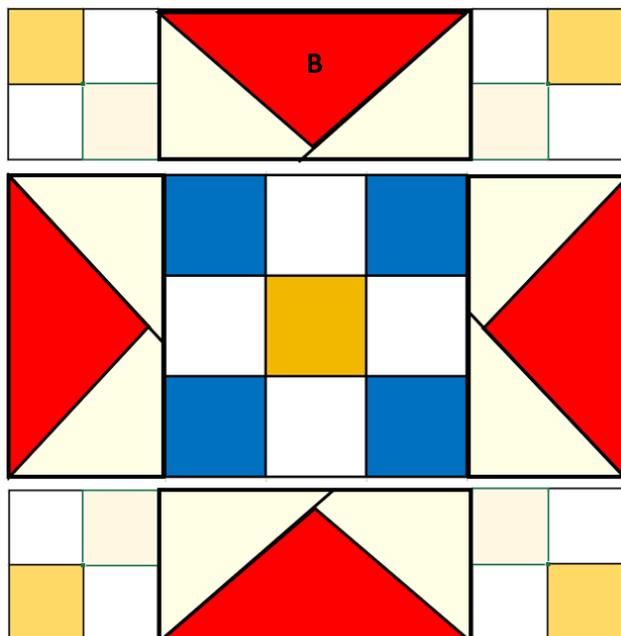
1. Referring to **Diagram 12**, lay out four Four-Patch units, four Flying Geese **A** units, and one Nine-Patch unit in three rows.
  - a. Note rotation of Four-Patch units
  - b. Note orientation of Flying Geese units
2. Sew together units in each row.
3. Press seams **toward** Flying Geese units.
4. Join rows to make Block A.



**Block A**  
**Diagram 12**

5. Press seams **away** from middle row.
6. The block should be 12-1/2" square including seam allowances.
7. Repeat to make 5 [or 8, or 13] **A** blocks total.

8. Referring to **Diagram 13**, lay out four Four-Patch units, four Flying Geese **B** units, and one Nine-Patch unit in three rows.
  - a. Note rotation of Four-Patch units
  - b. Note orientation of Flying Geese units
9. Sew together units in each row.
10. Press seams **away from** Flying Geese units.
11. Join rows to make Block **B**.



**Block B**  
**Diagram 13**

12. Press seams **toward** middle row.
13. The block should be 12-1/2" square including seam allowances.
14. Repeat to make 4 [or 7, or 12] **B** blocks total.

15. Stack your “A” blocks together and label them “Block A”, so that you don’t confuse which blocks are “A” blocks and which are “B” blocks by the time you get to the next Clue.
16. Stack your “B” blocks together and label them “Block B”, so that you don’t confuse which blocks are “A” blocks and which are “B” blocks by the time you get to the next Clue.
17. Square up your “A” blocks and “B” blocks to 12-1/2” square. Do this **now**, so you are ready for Clue #5. It’s so much easier to piece a quilt top when the blocks are all the same size and the block edges are straight. Ask me how I know this. 😊
18. Note that you will have the following leftovers, which will be used in a subsequent Clue:
  - a. 4 [or 6, or 8] Flying Geese A units
  - b. 8 [or 10, or 12] Flying Geese B units
  - c. 0 Four-Patch units (you should have used them all up by now)
  - d. 0 Nine-Patch units (you should have used them all up by now)

If you have any questions about these instructions, please call or email me.

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