



LEARN & CREATE

with Baby Lock



Kiss Your Stash Goodbye Entangled in Triangles

Half square triangles are versatile blocks with many options. Denise shows how to take the file she made using Art & Stitch, import the file into Pro-Stitcher and stitch out over 100 half square triangles in less than 10 minutes.

Supplies:

- Long Arm or table top machine
- Pro-Stitcher or Automation
- 2 contrasting fabrics 1 yard each
- Madeira Thread – Poly or Cotton
- Rotary cutter and mat

Art and Stitch web class will be recorded by Denise as a separate offering



1. Half square triangles are quilt blocks made from two triangles
 - Generally, there is one light color triangle and one dark color triangle
2. You can train your eye to see the half square triangles in quilt patterns



3. Denise shows several different quilts in the video made with half square triangles, including:
 - Birds in the Air Quilt



- Star Quilt
 - Table Runner
4. Small Project
 - 18 half square triangles
 - Instructions for runner are found at the end of this document
 5. Loading Frame
 - Two fabrics
 - Right sides together
 - Load using leaders
 - Machine threaded with cotton thread for piecing
 6. Load design on USB stick
 - Looks like zig zag design
 - Keep proportional
 - If the design is skewed the angle of the seam will be changed and the shape of the triangles will be distorted
 - Set design in area using 2 corners
 - Resize with locked aspect ratio
 7. Stitch design through the 2 fabrics
 - Bungees may need to be removed
 - 14 SPI
 - A shorter stitch length is used for piecing blocks than would normally be used for quilting through batting
 - Pull up bobbin thread
 - Bobbin is wound with same thread as top
 - You may need to hold fabric to keep from pulling
 - Smooth fabric as you go
 - Slow speed down if desired
 8. Rectangle was created for cutting purposes
 9. 2 separate stitch zig zag lines stitch for the half square triangles
 10. Tip-Use a Command Strip hook for your scissors
 11. Remove from frame
 12. Cutting half square triangles
 - Cut between the point of V in the zig zag
 - Do this to the entire piece
 - Cut off excess fabric as shown in the video
 13. Press the seam toward the darker color
 14. Trim all half square triangles to be the same size



15. Now it's time to play with the square and see what you can create.





Home Sewing Machine Technique

1. Determine size to cut squares:
 - Square: Add $\frac{1}{2}$ " to the height and length of the finished size.
 - Contrasting fabrics work best
 - Scraps are a great way to start practicing
2. The formula for cut size of a square to make a pieced square of half-square triangles is: side of square + $\frac{7}{8}$ "

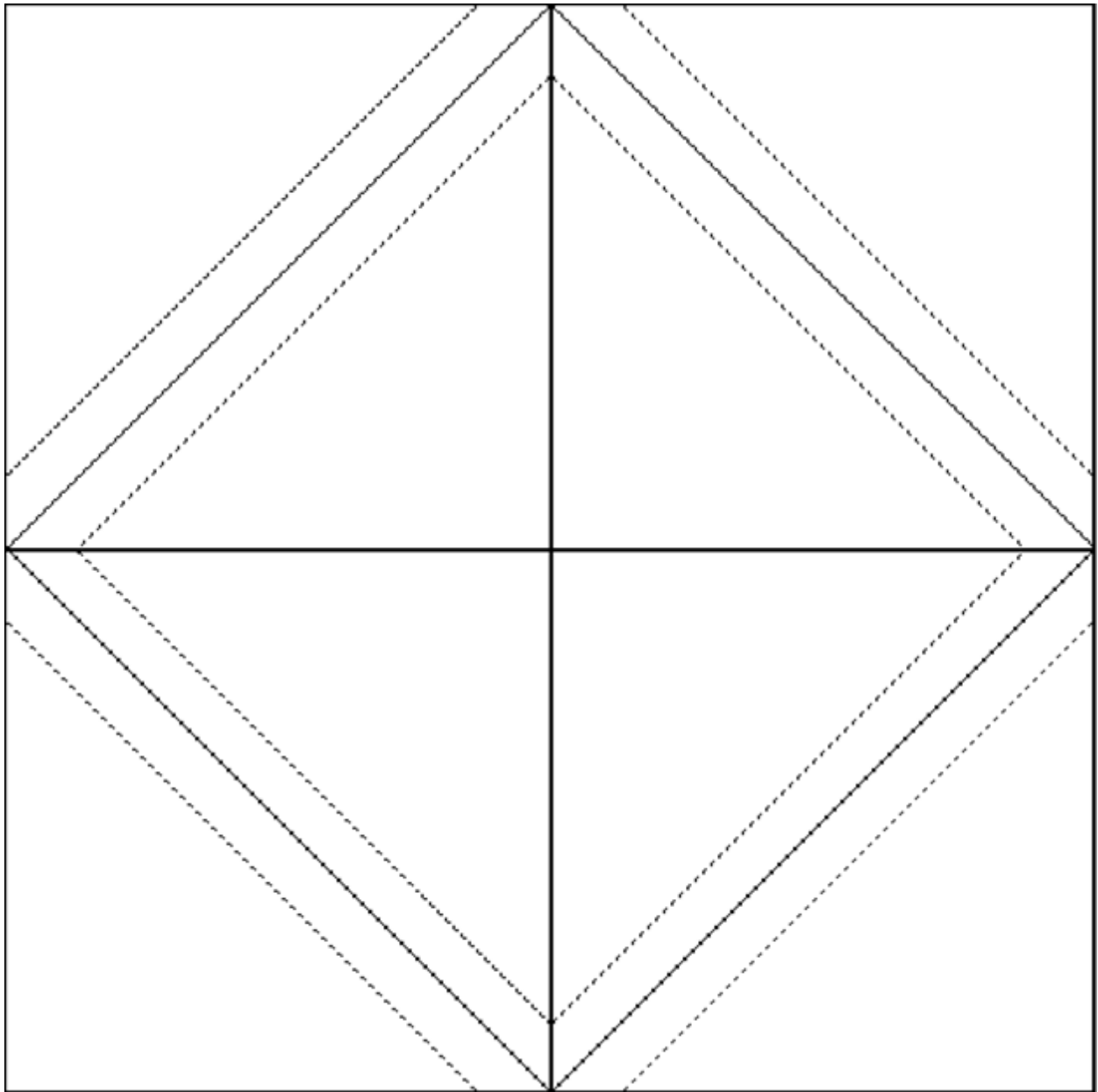
finished square = $2\frac{1}{2}$ ", cut size of square is $3\frac{3}{8}$ "

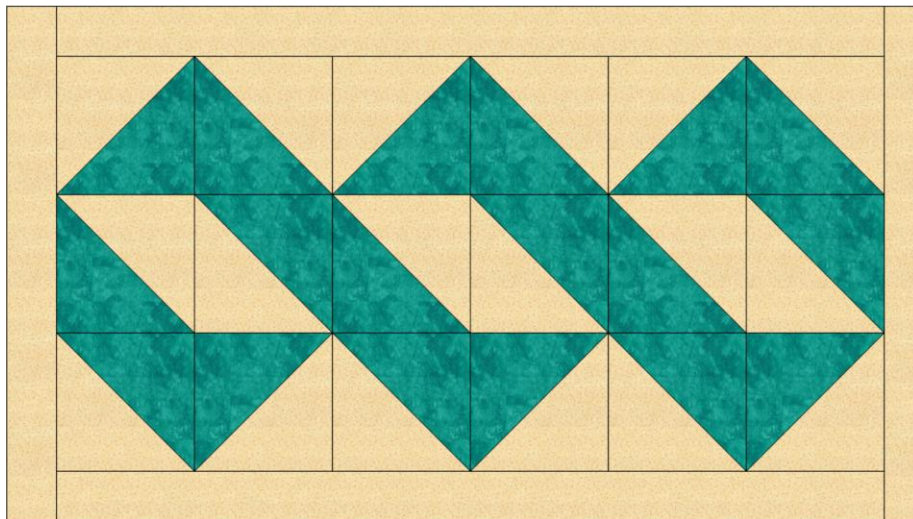
3. Mark and Sew
 - Draw diagonal line on wrong side of lighter square. Referring to **diagram below**, place marked square on darker square, right sides together.
 - Sew $\frac{1}{4}$ " seam on each side of marked line; cut apart on marked line. Open and press to the dark side.
 - Yields 2 pieced half square blocks.



4. See diagram on the page below for 2 squares that yield four $\frac{1}{2}$ square triangles. Stitch on the dotted line and cut on the solid line.

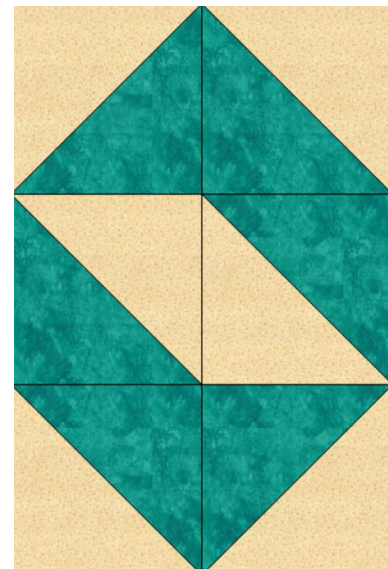






Chained Triangle Table Runner

1. 18 half square triangles (any size)
 - a. Add more chains for a longer runner
 - b. Chain is 6 blocks
 - c. Ideas
 - i. Border
 - ii. Runner
 - iii. Block
 - iv. An element in a quilt
2. Arrange according to above diagram
 - a. Contrast fabrics work best
 - b. Scrappy look is fun!
3. Stitch together in sets of 3
4. Add border to runner
5. Quilt and enjoy using on your table or giving as a gift



Happy Quilting,
Denise Applegate-Schober

