



## MONTH #1

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Skill Level: Skilled Beginner - Intermediate

Skills Needed: Accurate rotary cutting, precision stitching with a 1/4" seam allowance in a straight line.

#### **Fabric Requirements:**

- 3 yards background fabric including binding
- 1- Solid-ish Design Roll (or 40 2½" strips).
- 3½ yards backing fabric

#### **Sewing Machine Requirements:**

- Janome sewing machine
- 1/4" piecing foot OR
- 1/4" piecing foot with guide OR
- HP foot and plate, if available

#### **Rulers Needed:**

- Precision Flying Geese & HST Ruler by Kimberly Einmo
- Precision Jelly Roll Ruler by Kimberly Einmo
- Precision Precuts Ruler by Kimberly Einmo

#### Other Supplies:

- Organ needles (Janome Purple Tip, size 80).
- 50 wt. cotton thread in color to match the background for piecing.
- 45mm or 60mm rotary cutter with a new, sharp blade.
- Rotary mat (larger than 12").
- 6" x 24" ruler for cutting background vardage.
- Basic sewing supplies such as small scissors, seam ripper, straight pins, etc.

#### **Fabric Cutting Requirements:**

#### Background fabric Jelly Roll Fabric Cuts From LOF (53" long). Set these aside for quilt top assembly. • 2 - 2½" x 52½" strips • 3 - 2½" x 48½" strips **Abbreviations:** • 1 - 2½" x 38½" strip Width of Fabric • 1 - 2½" x 34½" strip = WOF • 1 - 2½" x 32½" strip Length of Fabric • 2 - 2½" strips; cut 7 - 2½" x 8½" strips = LOF From WOF: Right Side Up = RSU • 2 - 1½" strips. Background fabric 3 yards Right Side Down • 4 - 2½" strips = RSD • 2 - 4½" strips Embell-ish by Kimberly Einmo • 6 - $2^{1/4}$ " strips. Piece these together for binding. for Timeless Treasures Fabric



53" x 53"

### How to use the Precision Flying Geese & HST Ruler by Kimberly Einmo

- Two-color, two-sided ruler makes it easy to see exactly the size you need to cut without eye strain!
- Clear, uncluttered view with quarter, half and whole inch markings.
- You use half and whole inch size strips. No need for 7/8" increments.
- No math, no wasted fabric, and no stress!
- Make ten sizes of flying geese units and ten sizes of half-square triangle units!
- Cover the raw edge of your fabric with the perfect-width lines on the ruler to cut accurately.
- All the directions are printed right on the ruler, so you'll never forget how to use it!
- 5-degree line for cutting diamonds, triangles and other shapes.

#### To make Flying Geese units:

- 1. Determine the finished size of the flying geese units you wish to make.
- 2. Cut fabric strips 1/2" wider than the finished width of your flying geese unit (see chart).

Finished size of Flying Geese Units	Side A (Center Triangle) Cut Strips	Side B (Side Triangles) Cut Strips	
1½" x 3"	2" Wide	2" Wide	
2" x 4"	2½" Wide	2½" Wide	
2½" x 5"	3" Wide	3" Wide	
3" x 6"	3½" Wide	3½" Wide	
3½" x 7"	4" Wide	4" Wide	
4" x 8"	4½" Wide	4½" Wide	
4½" x 9"	5" Wide	5" Wide	
5" x 10"	5½" Wide	5½" Wide	
5½" x 11"	6" Wide	6" Wide	
6" x 12"	6½" Wide	6½" Wide	

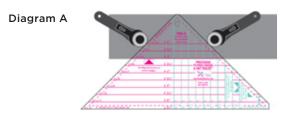
NOTE: If you are right-handed, position the fabric strips to your right and cut along the strips from left to right. If you are left-handed, position the fabric strips to your left and cut from right to left.

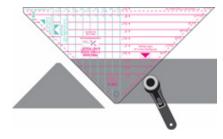
#### To cut the center (A) triangles:

- 1. Layer 2-4 fabric strips on a cutting mat. (More than 4 layers can cause slippage and result in loss of cutting accuracy.) Align the top edge of Side A (magenta) of the Precision Flying Geese & HST Ruler with the top edge of the strips. The bottom edge will align with the corresponding measurement on the ruler, with the finished size printed along the left edge of the ruler.
- 2. Use your rotary cutter to cut the fabric on both sides of the ruler.
- 3. Rotate the ruler 180 degrees (don't flip it over) and align it with the diagonally cut edge of the fabric as shown.

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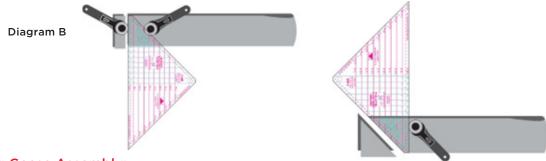
4. Use your rotary cutter to make the next cut. Repeat, rotating the ruler 180 degrees along the remaining fabric to cut the desired number of center A triangles (Diagram A).





#### To cut the side (B) triangles:

- 1. To cut mirror-image, B triangles, place two strips right or wrong sides together and cut as shown in Diagram B. NOTE: If you only need a few B triangle pairs, fold one strip in half and cut as directed.
- 2. Use Side B (mint green) of the Precision Flying Geese & HST Ruler and align the top edge of the ruler with the top of the strip-pair. The bottom of the strip-pair will align with the corresponding measurement on the ruler. Use your rotary cutter to cut the fabric on both sides of the ruler.
- 3. Rotate the ruler 180-degrees (remember, don't flip it over) and align it with the diagonally cut edge of the fabric as shown. Make the next cut.
- 4. Repeat the process, rotating the ruler 180-degrees after each cut along the remaining strip-pair to cut the desired number of B triangle pairs (Diagram B).



#### Flying Geese Assembly:

- 1. Match the blunt point of the A triangle to the blunt point of the B triangles and the center triangle points to the pointed ends of the B triangles as shown (Diagram C).
- 2. Place a B triangle right sides together (RST) on top of the A triangle and stitch 1/4" from the tip of the blunt point to bottom of the triangle.
- 3. Press the seam allowance away from the A triangle before adding the next B triangle.
- 4. Place the second B triangle RST on top of the A triangle and stitch a 1/4" seam.
- 5. Press the seam allowance away from the A triangle.
- 6. Trim the dog ears.



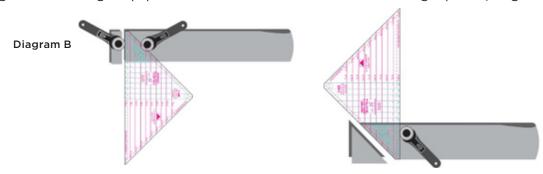
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#### To make Half-Square Triangles (HSTs):

Finished Size of Half-Square Triangles	Side B (Side Triangles) Cut Strips	
1½" x 3"	2" Wide	
2" x 4"	2½" Wide	
2½" x 5"	3" Wide	
3" x 6"	3½" Wide	
3½" x 7"	4" Wide	
4" x 8"	4½" Wide	
4½" x 9"	5" Wide	
5" x 10"	5½" Wide	
5½" x 11"	6" Wide	
6" x 12"	6½" Wide	

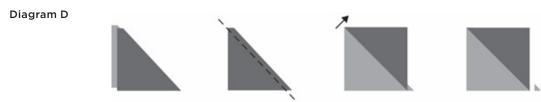
#### To cut the HST units:

- 1. Layer two strips, rights sides together, and trim the selvage (or raw) ends.
- 2. Use Side B of the Precision Flying Geese & HST Ruler and align the top edge of the ruler with the top edge of the strip-pair and align the long edge with the trimmed ends. The bottom edge of the strip-pair will align with the corresponding measurement on the ruler. Use your rotary cutter to cut the fabric as shown.
- 3. Rotate the ruler 180 degrees (remember, don't flip it over) and align it with the diagonally cut edge of the strip-pair. Make the next cut. Repeat the process, rotating the ruler 180 degrees after each cut along the remaining strip-pair to cut the desired number of B triangle pairs (Diagram B).



#### **Half-Square Triangle Assembly**

1. Align the blunt with blunt and sharp with sharp pointed ends of two B triangles. Sew along the diagonal with a 1/4" seam. Press toward the darker triangle (Diagram D).

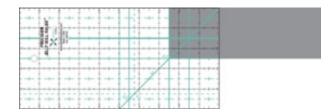


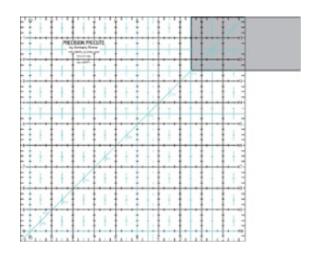
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# How to use the Precision Jelly Roll Ruler or Precision Precuts Ruler by Kimberly Einmo

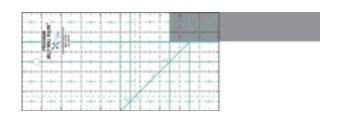
- These two-color rulers have mint green lines which make it fast and easy to cut the most commonlycut sizes of squares, rectangles and diamonds.
- Simply cover the raw edge of your fabric with the perfect-width lines on the ruler to cut accurately.
- No math, no wasted fabric, and no stress!
- Equally easy for both right and left-handed quilters to use.
- Makes it easy to see and cut accurately with no eye strain and on almost every color and print fabric!
- The size of these rulers makes them especially handy for cutting precut-sized strips and shapes from fat quarters or yardage.
- Single 45-degree line makes it perfect for cutting diamonds or squaring up your units accurately.
- Perfect "go-to" rulers for your cutting table!

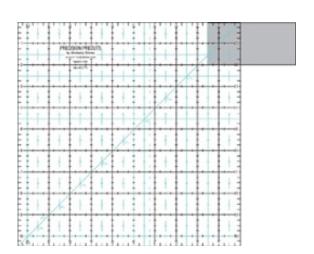
#### How to cut Squares:



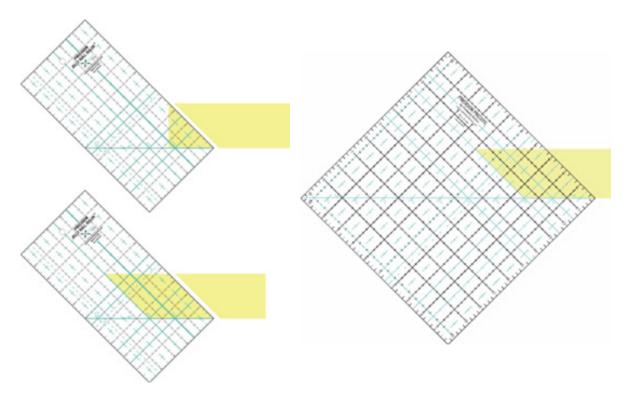


#### **How to cut Rectangles:**





#### **How to cut Diamonds:**



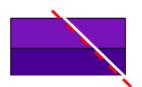
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#### Before we begin:

To ensure you will have enough fabric from the Violet and Grape strips to construct Block L:

- Cut 36" from EACH of 2 Violet and Grape strips.
- Sew one of each of these 36" strips together and press seams toward the Violet strips.
- Cut the strips into 8 4-1/2" x 9" units. Trim 4 of each unit as shown below.







- Use the 45-degree line on the Precision Jelly Roll Ruler and align it along the bottom of each rectangle strip unit as shown. Orient the Violet fabric on the bottom. Cut as shown with 4 units cut from the right side of each rectangle and 4 units cut from the left side of each rectangle to create mirror image units.
- Fold a 4-1/2" background fabric strip in half, RST.
- From the 4-1/2" strip of folded background fabric, use the Precision Flying Geese & HST Ruler to cut 8 4-1/2" Side B triangles.
- Create 8 units 4 each of mirror image units as shown.
- Units should measure 4-1/2" x 8-1/2" unfinished. Trim if necessary.
- Save remaining fabric from Violet and Grape strips to cut units for Blocks A and G. Construct 4 units of each as shown below. Each unit should measure 4-1/2" x 8-1/2" unfinished





To ensure you will have enough fabric from the Lemon and Orange strips to construct Block L: (See video for full cutting details.)

- •Start with one Orange strip, folded in half, RST. Carefully trim selvage edge.
- •Cut the following units in order exactly as listed:
  - Use Side B to cut a pair of 2-1/2" triangles (Block K.)
  - Use Side A to cut a pair of 2-1/2" triangles (Block K.)
  - Align the 4-1/2" line of Side A along the bottom of strip and diagonal edge. Cut 2 trapezoids (Block L.)
  - Rotate the ruler and cut 2 more trapezoids using the 4-1/2" line on Side A of the ruler (Block L.)
  - Use Side B to cut a pair of 2-1/2" triangles (Block K.)
- Use second Orange strip, fold in half, RST. Carefully trim selvage edge. Use Precision Jelly Roll Ruler to cut:
  - 4 2 -1/2" squares (Block L.)
  - 4 2 -1/2" x 4-1/2" rectangles (Block L.)
  - Use Side B to cut 4 pairs of 2-1/2" triangles (Block H.)
- From Lemon strip, folded in half, RST. Carefully trim selvage edge. Use Precision Jelly Roll Ruler to cut:
  - 4 2-1/2" squares (Block L.)
  - Use Side B to cut a pair of 2-1/2" triangles (Block J.)
  - Use Side A to cut 4 2-1/2" triangles (Block L.)
  - Use Side B to cut a pair of 2-1/2" triangles (Block J.)
  - Use Side B to cut 4 pairs of 2-1/2" triangles (Block H.)

### **SOLID-ISH DESIGN ROLL FABRIC LEGEND**

Fabric Name	Swatch	Fabric Name	Swatch
Royal		Pansy	
Sapphire		Turquoise	
Mint		Lagoon	
Violet		Grape	
Lavender		Cherry	
Maraschino	Market Market	Pink	
Lemonade		Lemon	
Orange		Flame	
Emerald	A CONTRACTOR OF THE STATE OF TH	Lime	
Citrus		Seaweed	