

Undercover in Houston XX

a mystery quilt by Debbie Caffrey ©2017

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The finished size of the quilt is 64¼" square. The design floats on the background fabric. There is a 6" border of background planned. It is a great space for adding appliqué, quilting, or other embellishment. Once you have solved the mystery, you can decide whether you like the wide border of background fabric, or if you'd prefer to make that a narrower inner border and add an optional print or pieced border of your choosing. That border fabric can be selected after class.

When selecting fabrics for this mystery quilt, be aware that you will see a lot of your light background fabric. Do not use a directional fabric for the light background.

In addition to the background fabric, you need four more fabrics that contrast with the background and each other. Use color and/or value to achieve that contrast.

Fabric #2 is described as a secondary/accent fabric, but be aware that you will still see a lot of it in some larger pieces and some narrow pieces as you can tell by the yardage requirement and cutting instructions.

Fabric #5 is the sashing. You may choose that fabric after class, if you prefer.

Fabric Requirements

Fabric #1 – Light Background	3 yards
Fabric #2 – Medium Light or Medium (Secondary/Accent Fabric)	1¼ yards
Fabric #3 – Medium Dark (Main/Focus Fabric)	1 yard
Fabric #4 – Very Dark or Bright (Tone on Tone or Small Scale)	½ yard
Fabric #5 – Medium Dark or Dark (Sashing)	¾ yard
Backing	4 yards
Binding	¾ yard

Other Supplies

Seam ripper, pins ... and other basic supplies

Rotary cutter, mat, & rulers

- **Rotary cutter** – 45 or 60 mm
- **12" x 18" mat** is the recommended size for class
- **Ruler** – An 8½" x 14", a 6" x 12", or a 24" long ruler that is between 6" and 8½" wide is needed for class. In addition, a small to medium square ruler (between 6" and 9½" square) is very helpful. All rulers must have a 45° angle on them.

Cut fabrics as directed on page 2 prior to class. Bring the supplies, tools, precut pieces, and excess fabric to class. You may leave the backing and binding fabrics at home.

Cutting Instructions for Undercover in Houston XX

Strips are cut across the width of the fabric, making them approximately 40" long with selvages on each of the short ends.

Do not round up any measurements! There is no opportunity to oversize and square units. Cut accurately.

Fabric #1 – Light Background

Cut three strips $6\frac{7}{8}$ " wide.

Use the strips to cut twenty-four $4\frac{3}{8}$ " x $6\frac{7}{8}$ " rectangles.

From scraps of the $6\frac{7}{8}$ " strips, cut two $4\frac{3}{4}$ " squares.

Cut these squares into half-square triangles.

Yield: 4 triangles



Cut seven strips $3\frac{3}{8}$ " wide.

Use the strips to cut seventy-two $3\frac{3}{8}$ " squares.

Cut these squares into half-square triangles.

Yield: 144 triangles



The remainder of this fabric is for the border and will be cut during construction.

Fabric #2 – Medium Light or Medium

Cut one strip 7" wide.

Use the strip to cut thirty-six 1" x 7" rectangles.

Cut three strips $4\frac{3}{4}$ " wide.

Use the strips to cut twenty $4\frac{3}{4}$ " squares.

Cut these squares into half-square triangles.

Yield: 40 triangles



Cut three strips $4\frac{3}{8}$ " wide.

Use the strips to cut twenty-four $4\frac{3}{8}$ " squares.

Cut one strip $1\frac{1}{2}$ " wide.

Use the strip to cut sixteen $1\frac{1}{2}$ " squares.

Fabric #3 – Medium Dark

Cut nine strips 3" wide.

Fabric #4 – Very Dark or Bright

See the illustration below for more explanation on cutting fabric #4.

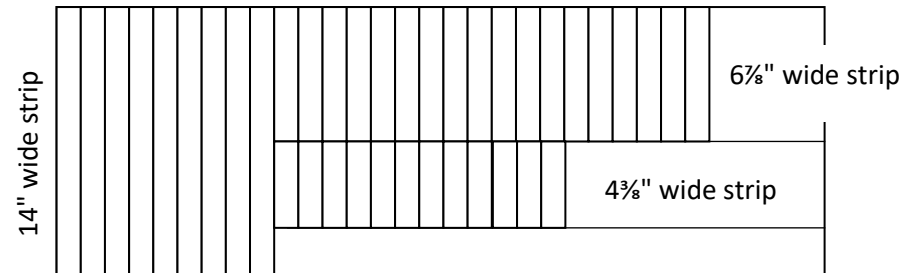
Cut one strip 14" wide.

Use the strip to cut nine $1\frac{1}{4}$ " x 14" rectangles.

Cut two pieces from the remainder of the 14" strip, one $6\frac{7}{8}$ " x approximately 30" and one $4\frac{3}{8}$ " x approximately 30".

Use the $6\frac{7}{8}$ " strip to cut eighteen $1\frac{1}{4}$ " x $6\frac{7}{8}$ " rectangles.

Use the $4\frac{3}{8}$ " strip to cut twelve $1\frac{1}{4}$ " x $4\frac{3}{8}$ " rectangles.



Fabric #5 – Medium Dark or Dark

Fabric #5 is the sashing. It will be cut at the end of construction. If you purchased fabric for the sashing, bring it to class in case you get that far.