

# Cupcake 1: Block-by-Block Method

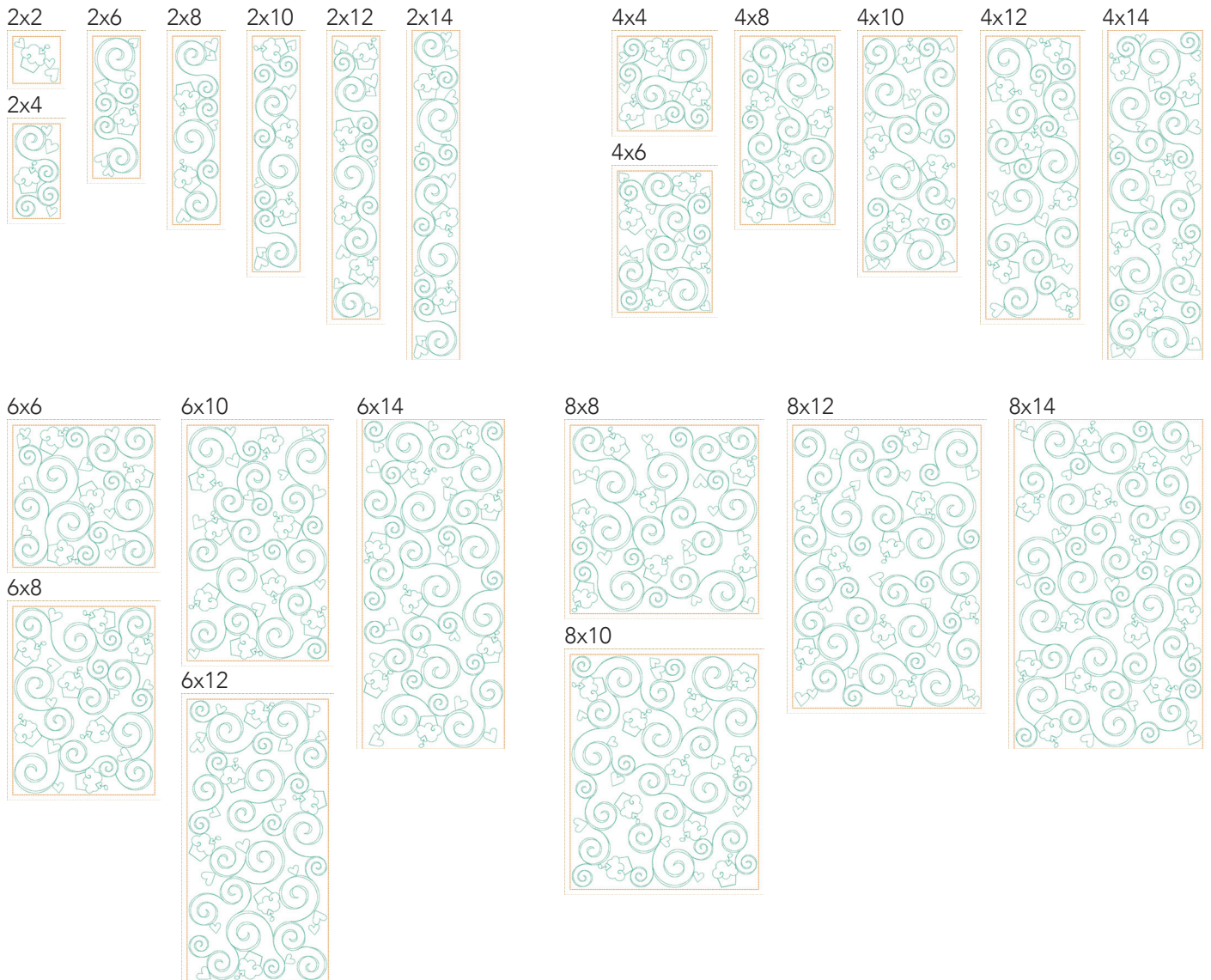


Quilting in-the-hoop has never been easier or more fun! This background quilting design comes in 22 sizes, with stitch designs to complement every Kimberbell® project - all in one download! The quilting designs work seamlessly with Kimberbell® Orange Pop Rulers™, Feature Quilts, Bench Pillows, and more. The designs are specially digitized to eliminate batting in the seams. See our detailed instructions for more information!

These instructions show two different techniques to embroider background quilting using the **block-by-block** method.

**Technique 1** is used when the fabric cut size is **larger** than the final trimming size. For example, if the fabric cut size is 6½ x 10½" and the final trimming size is 4½ x 8½", use Technique 1.

**Technique 2** is used if the fabric cut size **matches** the final trimming size. This technique is not recommended when placing additional applique or embroidery onto a block. For example, if the fabric cut size is 4½ x 8½" and the final trimming size is 4½ x 8½", use Technique 2.




**Note:** The embroidery field is 0.50" larger than the file name size (except for the 14" sizes). The file name size is the finished size of the block.


## Instruction Key


Each project will have a list of instructions to follow. These instructions include the following icons:

**1.** The **direction step** is found in the top corner of each photo.

 The **machine step** of the embroidery file (also found on your machine) is located in the box with the machine icon.

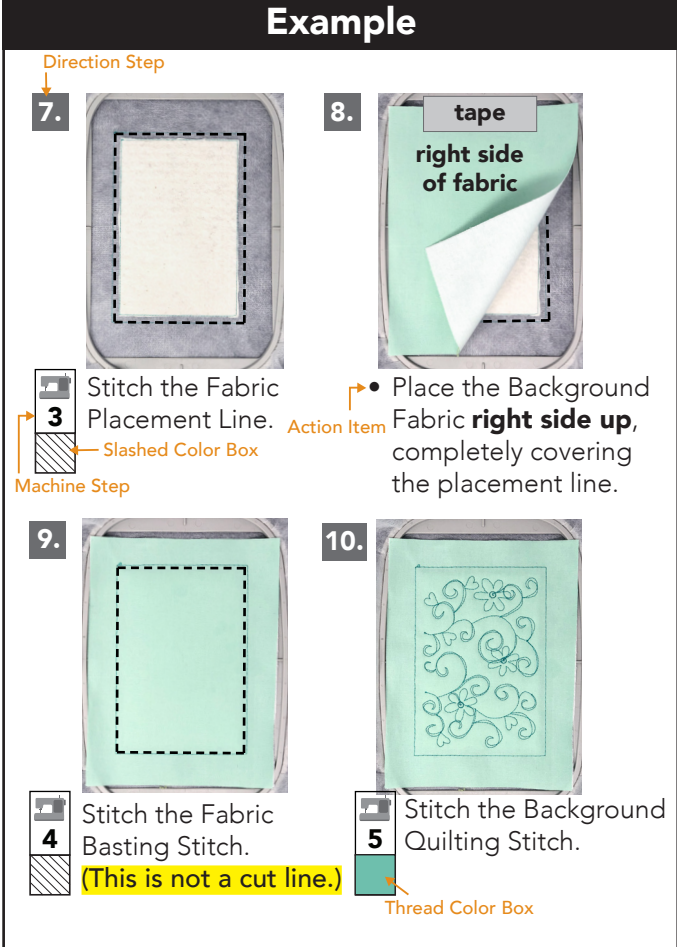
- Any **action item**, such as placing or trimming materials before the next step is stitched, is indicated by a bullet point.


 The **thread color box** indicates the color of thread that was used for the sample. These stitches will show in the end project. For quilting, use the desired thread color.


 The **slashed color box** indicates a light thread color should be used. These stitches will not show in the end project.



A **photo** of each machine step and action item depicts the instructions and shows how the steps are completed. When a photo shows fill, outline, or detail stitches, an arrow will point to those stitches.


### Example





**7.**  Direction Step

**8.**  Place the Background Fabric **right side up**, completely covering the placement line.

**3.**  Stitch the Fabric Placement Line.  Slashed Color Box

**9.**  Stitch the Fabric Basting Stitch. **(This is not a cut line.)**

**5.**  Stitch the Background Quilting Stitch.  Thread Color Box

**Note:** When fabric is placed in the hoop, a corner is folded back for illustration purposes only. Place your fabric completely flat.



**Note:** Stitching outlines on photos are shown for illustration purposes only and do not reflect the thread colors used to make the sample.

## Quilting with the Block-by-Block Method

The block-by-block quilting files include batting and fabric tack-down lines. They are perfect to use on single blocks before or after applique is applied and before a project is sewn together. The blocks are designed to fit the most common sizes of quilt or project blocks (see **Embroidery Field** in the chart on **page 3** to help determine which files will work with your embroidery machine's available hoop sizes).

There are two techniques used in the block-by-block quilting method. Technique 1 is the preferred method. Technique 1 is used when the fabric cut size is **larger** than the final trimming size. It is used for blocks that will have applique applied before or after the quilting has been finished.

Technique 2 is used if the fabric cut size **matches** the final trimming size. Technique 2 is not recommended when placing additional applique or embroidery onto a block. Instructions for these two techniques are described in detail in these instructions.

## Q&A

### Why is the batting cut size larger than the fabric cut size in Technique 2?

- The batting is placed and tacked down. Having ½" of excess batting on all sides allows for easy trimming.

### Why doesn't one file show on my machine but others do?

- The files that don't show on your machine may be too large for your hoop. Double check the embroidery field size for your hoop and the file you are trying to use.

### When do I use Technique 1 and when do I use Technique 2?

- Technique 1 is used when the fabric cut size is **larger** than the final trimming size. It is used for blocks that will have applique applied before or after the quilting has been finished. Technique 2 is used if the fabric cut size **matches** the final trimming size. Technique 2 is not recommended when placing additional applique or embroidery onto a block.

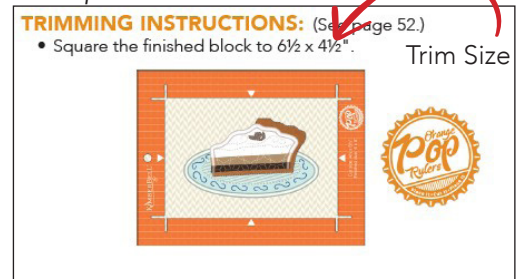
### When I use Technique 2, my blocks shrink! What do I do to prevent that?

- When using Technique 2, we have several tips to help prevent shrinking. See the information section on **page 6** for all of those tips.

## Technique 1: Fabric Cut Size is Larger than the Final Trimming Size

- Locate the Trimming Instructions for the block you are completing in your project instructions. Find the size the block is trimmed to, referred to as the **trim size** below.
- On the chart below, find the corresponding trim size in the column labeled **Trim Size**.
- The numbers in the same row will tell you the **cut size** of the background fabric, the **batting size** to cut your batting, and the **finished size** of the block (the size of the block when it is sewn into the project).
- The **Cut Size** column is divided into 2 categories.
  - **Applique Block** - Use the cut size from the **Applique Block** column if there will be any embroidery on top of the quilting.
  - **Filler Block** - Use the cut size from the **Filler Block** column if the block will only have quilting on it with no additional embroidery.
- The name of the file corresponds with the **finished size** of the block.
- Follow the step-by-step instructions labeled "Technique 1" on **page 4** to complete the block.

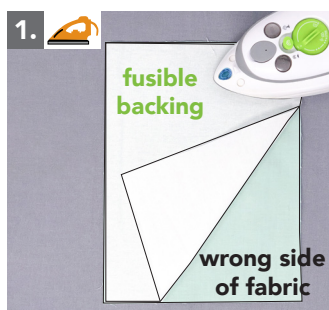
Example:



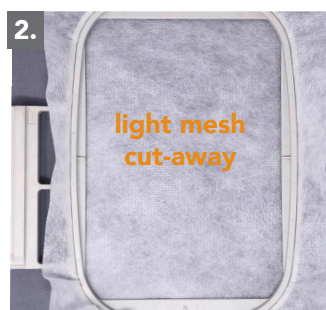
File Name	Finished Size	Batting Size	Cut Size		Trim Size	Embroidery Field
			Applique Block	Filler Block		
2x2	2 x 2"	3 x 3"	4½ x 4½"	3 x 3"	2½ x 2½"	2.50 x 2.50"
2x4	2 x 4"	3 x 5"	4½ x 6½"	3 x 5"	2½ x 4½"	2.50 x 4.50"
2x6	2 x 6"	3 x 7"	4½ x 8½"	3 x 7"	2½ x 6½"	2.50 x 6.50"
2x8	2 x 8"	3 x 9"	4½ x 10½"	3 x 9"	2½ x 8½"	2.50 x 8.50"
2x10	2 x 10"	3 x 11"	4½ x 12½"	3 x 11"	2½ x 10½"	2.50 x 10.50"
2x12	2 x 12"	3 x 13"	4½ x 14½"	3 x 13"	2½ x 12½"	2.50 x 12.50"
2x14	2 x 14"	3 x 15"	4½ x 16½"	3 x 15"	2½ x 14½"	2.50 x 14.00"
4x4	4 x 4"	5 x 5"	6½ x 6½"	5 x 5"	4½ x 4½"	4.50 x 4.50"
4x6	4 x 6"	5 x 7"	6½ x 8½"	5 x 7"	4½ x 6½"	4.50 x 6.50"
4x8	4 x 8"	5 x 9"	6½ x 10½"	5 x 9"	4½ x 8½"	4.50 x 8.50"
4x10	4 x 10"	5 x 11"	6½ x 12½"	5 x 11"	4½ x 10½"	4.50 x 10.50"
4x12	4 x 12"	5 x 13"	6½ x 14½"	5 x 13"	4½ x 12½"	4.50 x 12.50"
4x14	4 x 14"	5 x 15"	6½ x 16½"	5 x 15"	4½ x 14½"	4.50 x 14.00"
6x6	6 x 6"	7 x 7"	8½ x 8½"	7 x 7"	6½ x 6½"	6.50 x 6.50"
6x8	6 x 8"	7 x 9"	8½ x 10½"	7 x 9"	6½ x 8½"	6.50 x 8.50"
6x10	6 x 10"	7 x 11"	8½ x 12½"	7 x 11"	6½ x 10½"	6.50 x 10.50"
6x12	6 x 12"	7 x 13"	8½ x 14½"	7 x 13"	6½ x 12½"	6.50 x 12.50"
6x14	6 x 14"	7 x 15"	8½ x 16½"	7 x 15"	6½ x 14½"	6.50 x 14.00"
8x8	8 x 8"	9 x 9"	10½ x 10½"	9 x 9"	8½ x 8½"	8.50 x 8.50"
8x10	8 x 10"	9 x 11"	10½ x 12½"	9 x 11"	8½ x 10½"	8.50 x 10.50"
8x12	8 x 12"	9 x 13"	10½ x 14½"	9 x 13"	8½ x 12½"	8.50 x 12.50"
8x14	8 x 14"	9 x 15"	10½ x 16½"	9 x 15"	8½ x 14½"	8.50 x 14.00"

## Technique 1

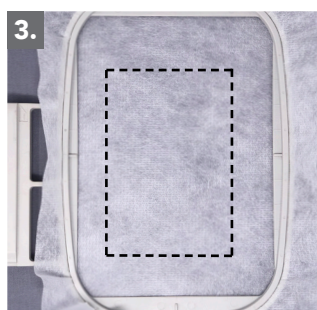
- Use **Kimberbell® Light Mesh Cut-Away Stabilizer** for best results.
- To provide extra structure to the fabric and to reduce puckering, we recommend using **Kimberbell® Fusible Backing**. Fusible backing will be used in addition to the required stabilizer.
- In Technique 1, the fabric cut size is **larger** than the final trimming size (see the chart on the previous page for the suggested cut size for applique blocks and filler blocks).
- The Fabric Basting Line is **not** a cut line. The fabric will shift and change with the push and pull of the quilted background and applique design.
- If possible, combine the quilting design and applique design before beginning. Many machines have the capability to combine designs. Otherwise, embroidery software may be needed.
- Some applique blocks have “special trimming instructions”. The applique design will need to be shifted before embroidering to match the design alignment in the trimming instructions.
- Trim the completed applique block with Kimberbell® Orange Pop Rulers™.



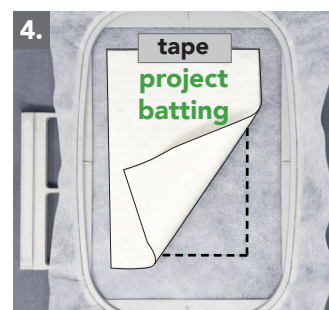
- Iron **Fusible Backing** to the **wrong side** of the Background Fabric.



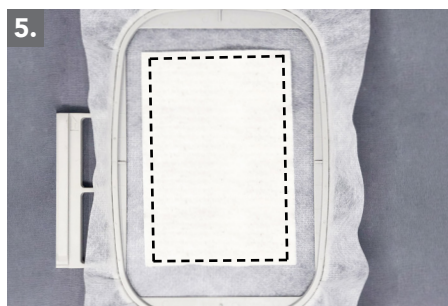
- Hoop **Light Mesh Cut-Away Stabilizer** only.
- Load the embroidery file into the machine.



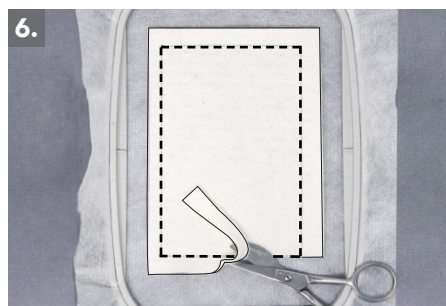
- Stitch the Batting Placement Line.



- Place **Project Batting**, completely covering the placement line.



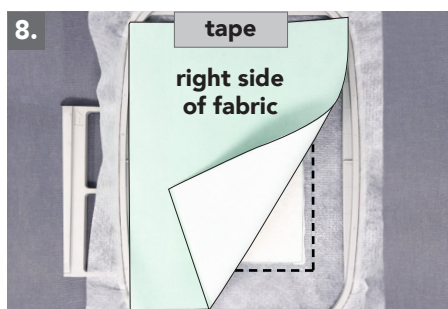
- Stitch the Batting Tack-down Line.



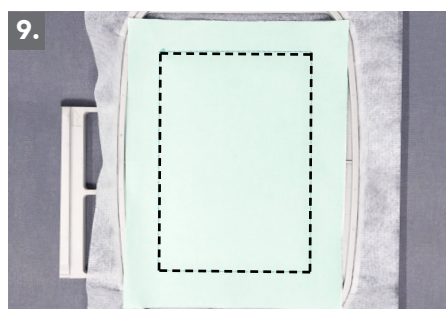
- Trim batting close to the stitch line.



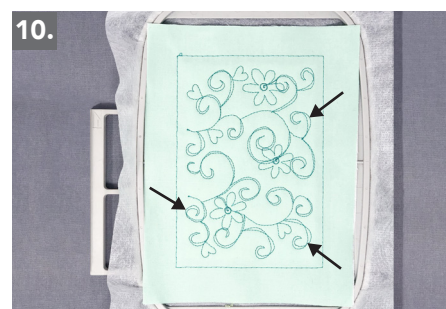
- Stitch the Fabric Placement Line.



- Place the Background Fabric **right side up**, completely covering the placement line.



- Stitch the Fabric Basting Stitch. **(This is not a cut line.)**




- Stitch the Background Quilting Stitch.

## Technique 2: Fabric Cut Size Matches the Final Trimming Size

- Locate the Cut List in the project instructions for the block you are completing. Find the size the block is cut, referred to as **cut size** below.

Example:

Swatch	Fabric Needed	Purpose	Quilt Row	Size
	1 Fat Sixteenth	Border Block Signed, Fabric 2 Border Block Border Block	Row 2 Row 4 Row 4 Row 4	(1) 2½ x 2½" (1) 4 x 3" (1) 2½ x 2½" (1) 2½ x 2½"

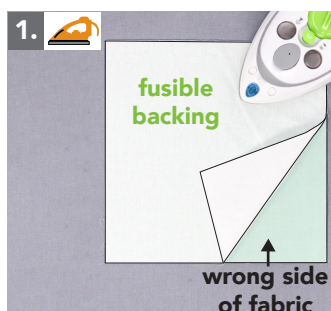
Cut Size

- On the chart below find the corresponding cut size in the column labeled **Cut Size**. For Traditional Pieced Blocks, measure the size of the completed block and use that number as the cut size.
- The numbers in the same row will tell you the **batting size** to cut your batting, and the **finished size** of the block (the size of the block when it is sewn into the project).
- The name of the file corresponds with the **finished size** of the block.
- Follow the instructions labeled "Technique 2" on **page 6** to complete the block.

File Name	Finished Size	Batting Size	Cut Size	Embroidery Field
2x2	2 x 2"	3 x 3"	2½ x 2½"	2.50 x 2.50"
2x4	2 x 4"	3 x 5"	2½ x 4½"	2.50 x 4.50"
2x6	2 x 6"	3 x 7"	2½ x 6½"	2.50 x 6.50"
2x8	2 x 8"	3 x 9"	2½ x 8½"	2.50 x 8.50"
2x10	2 x 10"	3 x 11"	2½ x 10½"	2.50 x 10.50"
2x12	2 x 12"	3 x 13"	2½ x 12½"	2.50 x 12.50"
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8x10	8 x 10"	9 x 11"	8½ x 10½"	8.50 x 10.50"
8x12	8 x 12"	9 x 13"	8½ x 12½"	8.50 x 12.50"
8x14	8 x 14"	9 x 15"	8½ x 14½"	8.50 x 14.00"

## Technique 2

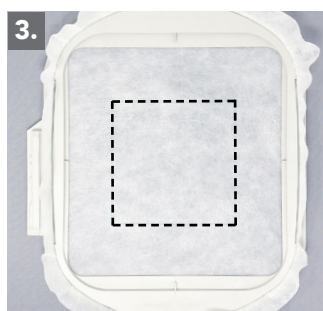
- Use **Kimberbell® Light Mesh Cut-Away Stabilizer** for best results.
- To provide extra structure to the fabric and to reduce puckering, we recommend using **Kimberbell® Fusible Backing**. Fusible backing will be used in addition to the required stabilizer.
- Technique 2 is used with any fabric cut size that matches the final trimming size.
- **Do not use this method on blocks with additional applique. The push and pull of the additional stitching will shrink the block size.**
- Prepare fabric by spraying with a spray starch **before** cutting your piece to size and embroidering.
- Skip the fabric basting line, as the fabric will be held in place with tape. **Use a new piece of tape to help prevent pulling and shrinking.**
- Check your machine tension before starting your quilting. Poor tension can cause thread to pull the fabric and the block to shrink. Contact your local machine dealer if you have eyelashing (thread pulling to the back in the corners) or looping on your project.
- Trim the excess stabilizer to the size of the completed block.



- Iron **Fusible Backing** to the **wrong side** of the Background Fabric.



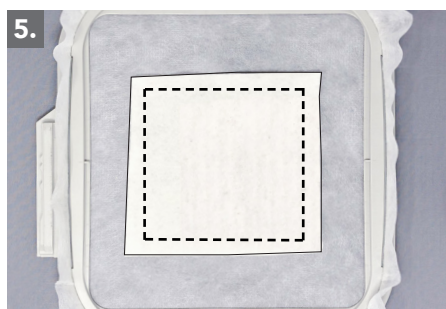
- Hoop **Light Mesh Cut-Away Stabilizer** only.



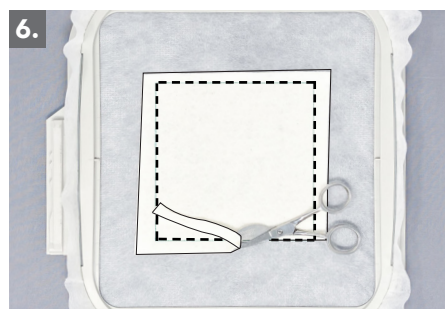
- **1** Stitch the **Batting Placement Line**.



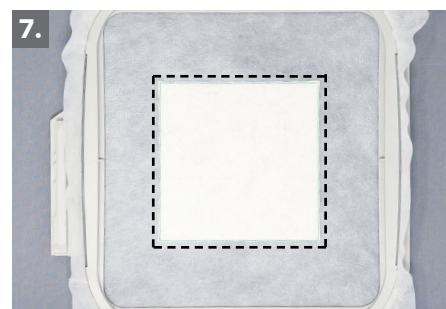
- Place **Project Batting**, completely covering the placement line.



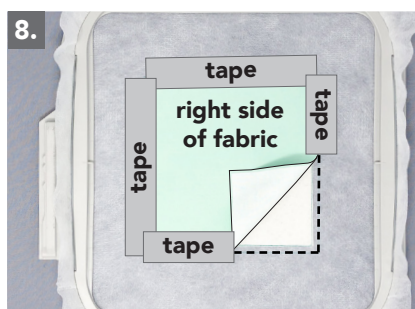
- **2** Stitch the **Batting Tack-down Line**.



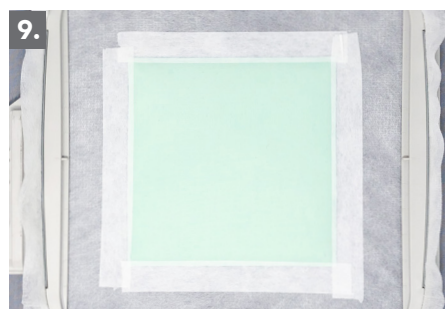
- Trim batting close to the stitch line.



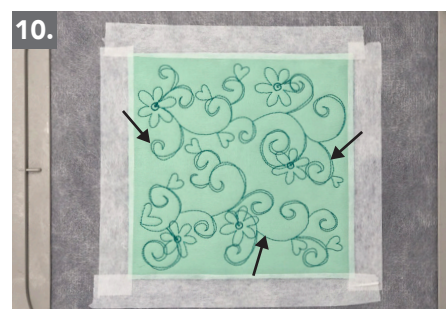
- **3** Stitch the **Fabric Placement Line**.



- Place the Background Fabric **right side up**, completely covering the placement line. **Tape all edges securely in place.**



- **4** Skip Machine Step 4. The tape holds the fabric in place.



- **5** Stitch the **Background Quilting Stitch**. Remove the project from the hoop. Remove the tape and trim the excess stabilizer only.

# KIMBERBELL® CLEAR BLUE™ TILES™



## QUILT PROJECTS ON YOUR HOME EMBROIDERY MACHINE!

Quilt your projects in-the-hoop with professional results! With Kimberbell Clear Blue Tiles™, it's easy to stitch through a quilt sandwich of top fabric, batting, and back fabric. Choose all-over quilting for a continuous flow, or customize each block with a different design! If you love traditional quilting and would love to do it on your embroidery machine, Kimberbell Clear Blue Tiles are the solution you've been waiting for.

### CONTENTS:

- Clear Blue Tiles User Guide
- 12 Finished Border Tiles
- 14 Finished Block Tiles
- 2 Water-soluble Pens
- 2 Slap Bands
- USB with Quilting Designs
- 372 FILES INCLUDED ON USB!



### CLEAR BLUE TILES: ESSENTIALS SET

- Finished Block Tiles: 2x2, 2x4, 4x4, 2x6, 4x6, 6x6, 2x8, 4x8, 6x8, 8x8, 2x10, 4x10, 6x10, 8x10
- Finished Border Tiles: 1x7, 2x7, 3x7, 4x7, 5x7, 6x7, 1x10, 2x10, 3x10, 4x10, 5x10, 6x10
- KDTL105



### ALSO TRY OUR EXPANSION SET!

If you have an embroidery machine with larger hoop sizes, add to your Clear Blue Tiles™ collection with our Expansion Set!\*

\*User Guide and USB files only included in the Essentials Set



- Finished Block Tiles: 2x12, 4x12, 6x12, 8x12, 2x14, 4x14, 6x14, 8x14
- Finished Border Tiles: 1x12, 2x12, 3x12, 4x12, 5x12, 6x12, 1x14, 2x14, 3x14, 4x14, 5x14, 6x14
- KDTL106

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