

**Description of each lesson.**

<b>Lesson</b>	<b>Topics Covered</b>
	<b>Measuring up. What you see is what you print.</b>
1	<b>Getting familiar with the Embroidery Canvas.</b> Learn the most basic icons and tools to get you started in V8.
2	<b>Introduction to the Embroidery Library.</b> Quickly searching for and opening a design.
3	<b>Grouping and Ungrouping a Design.</b>
4	<b>Introduction to the Color Film.</b> The basics of using the Color Film Docker. Inserting designs. Saving designs. Sending designs to your embroidery machine.
5	<b>Creating the whole from the parts.</b> Using the polygon select tool to pick part of the design, copying and pasting into a new design screen, grouping, moving, and merging the parts to make a whole new design with lettering.
6	<b>Using the Polygon Select Tool and the Color Wheel options.</b> Opening a design. Polygon select to pick parts of a design. Copying and Pasting. Cloning. Mirror Merge-Array.
7	<b>Create ribbon or bands with Mirror-Merge-Reflect</b> Rotating the hoop Rescaling using the Scale Objects Tool Show Hoop Template. Design: backgrounds, optimizing color changes, design properties for # of stitches, machine runtime, etc.
8	<b>Embroidery Library Ins and Outs</b> The new Embroidery Library takes the place of portfolio in V8 and makes finding and managing your designs easy.
9	<b>Design Editing with Easy Tools.</b> Locating a design by searching in the Embroidery Library. Using the basic editing tools: Sizing, Rotating, Mirror Imaging, Skewing, and changing the color used for highlighting in the Design View.
10	The <b>Layout Toolbox</b> is new to V8. This lesson covers square and rectangular articles, selecting the grid lines representing the article on the screen, inserting embroidery designs, rescaling, multi hooping, saving multiple hooped designs.
11	<b>Circular Layout.</b>

	<p>Continuing using the Layout Toolbox.  Inserting design.  Fabric and Color background display.  Mirror imaging alternate designs.  Rescaling by percentage.</p>
12	<p><b>The Broken Circle.</b>  Setting measurement units in the software.  New hoop template.  Color palette.  Digitizing with the ellipse tool.  Editing using the new Knife tool in V8.</p>
13	<p><b>Broken Circle Quilt Square.</b>  Editing: Outlines and Offset, Quilting Background.  Setting fill and outline properties and special effects.  Proportional Scaling.</p>
14	<p><b>Delightful Knife Tool.</b>  Using the knife tool to split letters.  New V8 Elastic fill effect.  Mirror-Merge Tool.  Moving and arranging a design.  A new V8 lettering font.</p>
15	<p><b>The Mad Hatter created with the new Global Effect tool.</b>  3-d global effect  Ellipse tool  Outlining  Textured edge  Polygon select  Inserting design  Removing overlaps</p>
16	<p><b>Toolboxes&gt;Auto Digitize</b>  Opening a graphic image  Crop Background  Instant Auto-Digitize  Touch up Bitmap artwork  New to V8: Magic Wand Centerline</p>

17	<p><b>Step Fill Reference Files.</b>  Embroidery Library.  Preparing the Step Fill Files for easy viewing as you digitize.</p>
18	<p><b>Auto Digitized Butterfly.</b></p>

	<p>Using the auto digitizing tool by examining and cleaning up a bitmap image with new tools in V8, such as reducing colors, merging colors, and locating specific colors in a graphic image.</p> <p>Adding and editing stitch angles, using and reshaping with the Star Fill tool, using the knife tool and exploring step fill choices, plus so many little things that go into a good design.</p> <p>Placing a design on a background garment.</p>
19	<p><b>Magic Wand Block Digitizing.</b>  New to V8 Magic Wand Block Digitizing.  Using the My Threads Chart.  Bitmap Artwork Preparation.</p>
20	<p><b>PhotoSnap..</b>  Artwork Canvas  Converting vector image to bitmap.  Auto-digitize artwork to PhotoSnap design.  Moving the ClipArt folder.  Adding outlines and offsets.  New to V8 Sculptured Outline.  Blackwork Borders.</p>
21	<p><b>New to V8: Color PhotoStitch.</b>  Auto-Digitize&gt;Color PhotoStitch.  Adjusting bitmaps.  Color matching methods for Color PhotoStitch.  Resequencing colors for a better design.  Using the Reshape Tool.</p>
22	<p><b>Basics of Manual Digitizing</b>  Manual digitizing is the basis for creating Appliques, Cutwork, Needle PunchWork, StumpWork and more.  Digitizing with right and left mouse clicks.  Reshape tool.  Digitizing both open and closed objects.  Using outlines, outline calligraphy, closed shapes.  Block Digitizing.</p>
23	<p><b>Manual Digitizing: Keeping it simple.</b>  Open and closed objects and outlines.  Block Digitizing.  Double Run.  Freehand digitizing with Sculptured line.  Traveling by Object, Color, Start and End.  Inserting objects and outlines so they sew where you want.</p>
24	<p><b>Quick Monograming.</b>  Using pre-defined monogram styles.</p>
25	<p><b>More than a Monogram.</b>  Using the Monogram Toolbox to create more than just a simple monogram style.  Creating a unique logo patch.</p>

26	<p><b>Auto Appliqué.</b>  Inserting Artwork.  Resizing Artwork.  Digitizing appliqué of selected section of the artwork.  Editing appliqué properties.  Adding fabric to appliqué.  Viewing appliqué fabric.  Digitizing open object lines and joining and reinforcing outlines with the Blackwork Run tool.  Block digitizing.</p>
27	<p><b>Satin Stitch Advanced Appliqué.</b>  Digitizing with open object tool.  Digitizing with closed object tool.  Digitizing with the Open Freehand tool.  Changing the properties of the outline stitches.  Placing fabrics in the appliqué.  Merging patches together.  Printing directions for the appliqué shapes.  Re-ordering the sewing process.  And maybe a tidbit here or there.</p>
28	<p><b>Blanket Stitch Advanced Appliqué Daffodil</b>  Using the blanket stitch for an advanced appliqué.  The default blanket stitch width and spacing will be changed and saved to the NORMAL template.  Locking the artwork in position to deep from accidentally selecting and moving the picture when you don't want to.</p>
29	<p><b>Embroidered Buttonholes cut with the Cut Buttonhole Slit Tool.</b>  Adding decorative stitching to the sides of buttonholes using the Reflect Mirror Image tool .  Using the Cutwork Tool to cut the buttonhole slits.</p>
30	<p><b>Digitized Appliqué with Remove Appliqué Overlaps.</b>  Digitize appliqué shapes on top of each other and use the Remove Appliqué Overlaps feature, the software removes the extra satin stitching for you.  Manual and Magic Wand digitizing add details to the appliqué.</p>
31	<p><b>Applying cutwork borders for Appliqué patches.</b>  Using the cutwork tool to quickly cut appliqué shapes.</p>
32	<p><b>Digitizing cuts with the Digitize Cut tool.</b>  Digitizing to cut on cardstock and directions for cutting.</p>
33	<p><b>Creating a digitized cutwork fabric project in the hoop</b>  Inserting a design.  Lettering on the curve.  Cutwork docker&gt;setting the properties for cutwork.  Making the final cut</p>
34	<p><b>Digitizing Holes with the Cutwork tool</b>  Covering the 5 methods for digitizing cutting holes with the cutwork tool.</p>

	Using basic vector shapes drawn in Artwork Canvas. Working with each cutting hole property.
35	<b>Digitizing a design using Magic Wand and the Cutwork tool to cut a hole and finish it with lace fill.</b> Magic Wand Block Digitizing. Manually digitizing the cutwork. Effects tool and Pull Compensation. Mirror Image. Sequence by Color.
36	<b>StumpWork Digitizing Basics</b> Digitizing 3-dimensional embroidery with a wireline for shaping. CutWork tool is used for the final cut.
37	<b>Digitizing a design with StumpWork Sub designs.</b> Opening the bitmap artwork. Bitmap Artwork Preparation. Using the Magic Wand. Using Wave Fill, Reshaping the Wave Fill, using step fill choices, Color Blending. Saving the StumpWork File as a sub-design of the Base design.
38	<b>StumpWork from Existing Embroidery Designs.</b> Turning parts of a design into Wired StumpWork
39	<b>Digitizing Trapunto from an Embroidery Design</b> Editing an existing design to allow raised satin fill stitching to create the trapunto effect. Color Film: Show Objects and Sequence by Color Changing stitch angles. Creating trapunto outlines. Using the Quilting Background tool to set the block size and add quilting stitches to fill the block space.
40	<b>Manually Digitizing Trapunto from Artwork.</b> Combining Auto-digitizing and manual digitizing. Adding stitch angles. Creating Trapunto outlines with double run,
41	<b>PunchWork basics.</b> Explaining the PunchWork tool for BERNINA Rotary Machines. Getting familiar with how to plan a PunchWork design.
42	<b>PunchWork Digitized from Artwork.</b> Manually digitizing the shape for PunchWork. Changing the outlines. Using Magic Wand Block Digitizing for details.
43	<b>Adding PunchWork to an existing embroidery design.</b> Using what you have for a new effect.
44	<b>Multi-Hooping Large Designs.</b> Multi-Hooping is now a Toolbox in V8. Adding hoops in many ways to make a large design easier to hoop and stitch.

	<p>Previewing the hoopings for a design.  Registration marks added by software.  Saving and exporting the multiple hoopings.</p>
45	<p><b>More Multi-Hooping.</b>  Adding your own hoops and arranging them for your design.  Using design properties for information on the finished design.  Calculating hoopings.  Saving and exporting the hoopings.</p>
46	<p><b>Morphing.</b>  Using all the 8 morphing effects on the Morphing docker to change the design shapes for a totally unique design.</p>
47	<p><b>Alternating Pattern Fills&gt;New to V8</b>  Using the break apart tools for changes to a digitized letter.  Selecting and using alternating pattern fills.</p>
48	<p><b>Carving Stamp Docker Basics.</b>  Using the Carving stamp to digitize a stamp pattern and use it to add depth to an object.</p>
49	<p><b>Using an Object for a Carving Stamp.</b>  Digitizing a rectangle as the backdrop for the Carving Stamp.  Bringing a clipart from the Artwork Canvas into the Embroidery Canvas and changing it and saving it as a Carving stamp.  Changing the appearance of the Carving stamp.</p>
50	<p><b>Using an Embroidery design as a carving stamp.</b>  Opening the embroidery design and turning it into a carving stamp.  Using morphing, My Threads, and outlining.</p>
51	<p><b>Changing a bitmap image to a vector drawing and converting to embroidery.</b>  Seeing the difference in vector and bitmap images.  Using Quick Trace and reducing the size of the image.  Converting to embroidery.</p>
52	<p><b>Editing Letters.</b>  How to transform letters by using the reshaping nodes.  Changing the baseline of letters.  Angling individual letters and moving the letters along the baseline in unusual ways and changing the colors of individual letters in a word.</p>
53	<p><b>Building a unique design from other designs.</b>  Inserting and arranging multiple embroidery designs.  Removing overlaps of designs for a smooth stitch out.  Lettering along a digitized baseline.  Editing lettering</p>
54	<p><b>Digitizing a Free-Standing Lace Heart.</b>  Digitizing with the Magic Wand Fill without Holes.  Editing the Magic Wand fills and outlines to work for Free Standing Lace.  Digitizing a hanger for the FSL using a vector graphic.</p>
55	<p><b>Artwork Vector Grid.</b>  Using a grid to digitize a series of boxes for artsy lettering.</p>

	Using the Pattern Stamp tool and Remove Overlaps.
56	<b>Artwork Canvas sampler and quilt block</b> Using the many shapes available in Artwork Canvas/Corel for embroidery.
57	<b>More Vector shapes converted to embroidery</b> Understanding how to use the drawing tools in Artwork Canvas/Corel.
58	<b>Joining individual designs for borders using Basting Stitch Markers and Graphic Markers</b> Selecting Fabric types for embroidery, inserting basting stitch markers. Lining up basting stitch markers. How to hoop and sew continuous designs.
59	<b>Holes and More Holes</b> Cutting holes in digitized fills, removing the holes, and filling those cut holes with different stitching and colors.
60	<b>Arrange Options</b> Using the arrange tools for alignment and spacing.