

CutWork Embellished Pants

BERNINA CutWork Accessory & Software

by Elva Mungai

Explore another creative opportunity for the Pull-On Pants in My Label 3D Fashion Pattern Software by using the CutWork Tool and Software to embellish a pair of linen cropped-length pants.

Use an already digitized embroidery design from the Heritage Creations: CutWork Crafter's Collection #850 and add cutting lines using the CutWork Software.



Supplies

- BERNINA CutWork Accessory & Software
- Heritage Creations: CutWork Crafter's Collection #850
- BERNINA Embroidery Software V6
- BERNINA Embroidery Machine (Models-830, 730E, 640E, 630E, 450E, 440E, 430E, 180 or 340 Deco)
- BERNINA Serger
- BERNINA My Label 3D Fashion Pattern Software—Pull-On Pants pattern
- OESD Isacord Machine Embroidery Thread
- OESD HeavyWeight Cut-Away Stabilizer **or** OESD PolyMesh Cut-Away Stabilizer
- OESD AquaMesh Plus Stabilizer
- Best Press, Sew Stable, or spray starch

Create the Cutwork Design

- Open the designs from Crafter's Collection #850, Heritage Creations: CutWork.
- Select the design that will be used and open it in BERNINA Embroidery Software V6. The design selected for the sample is #OC85035.
- Save the selected design to one of the formats that the CutWork Software will read (example: .EXP or .PEC).
- Save the design to the desktop where it will be easy to access from the CutWork Software.
- Open the CutWork Software and select New > from Embroidery > select the saved design > select the hoop size—Mega Hoop for Auto Split Machines #44 > select fabric Linen 4 > accept the choice of colors that is given.

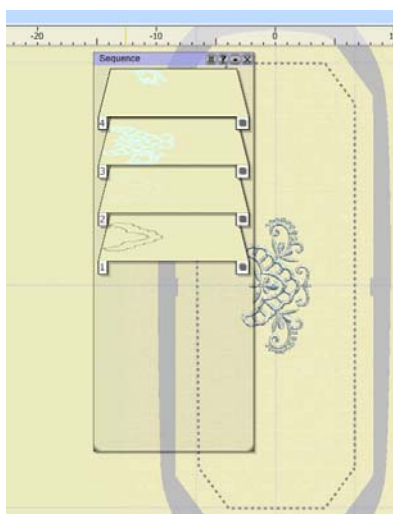


- When the software opens, select Edit > Select All.

- While the design is selected, place the mouse pointer on a corner of the design and rotate the design 90°. Holding down the ALT key on the keyboard shows the correct

position with lines that match the grid. Rotation must be done before adding the cutting lines, and cannot be done later, even in the embroidery machine.

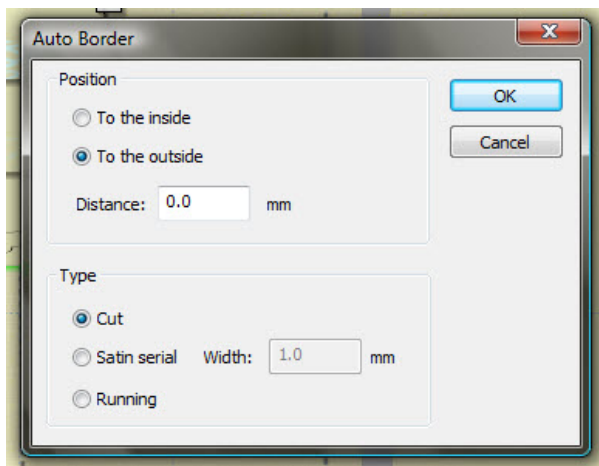
- Enable Auto-sequence and select the first color of the design. This would be the stitching line before the cut.



- From the Tools menu, select Auto Border and Cut.

- Select the position, to the inside and for the distance enter 0.8mm. For the type select the radio button beside Cut.

- Drag the new color to the number 2 position.



- The object properties box will appear to the right of the screen when this part of the design is selected. Put a check mark in the box beside running before and change the number of passes to 3. Make sure the cutting offset is 0.8mm.

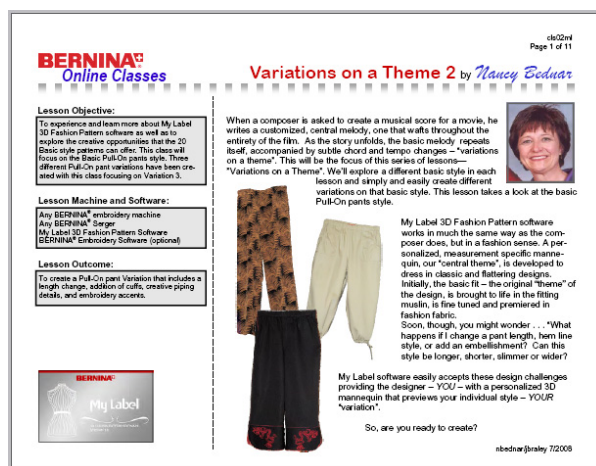
- Export the design to the embroidery machine for stitching.



- In the BERNINA 830 the design can be used with continuous embroidery and can be mirror imaged but not rotated. This design can be used with the mirror image function because it is a symmetrical design. An asymmetrical design would not work with the mirror image function because that would change the angle of the cutter.

Prepare and Cut the Fabric

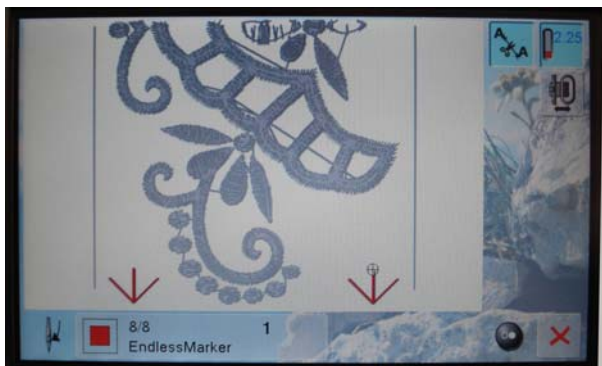
- If using the My Label 3D Fashion Pattern Software, you can follow the directions in the Learn It > My Label Classes > Variations on a Theme 2—Pull-On Pants to make a pattern for a pair of cropped length pants.



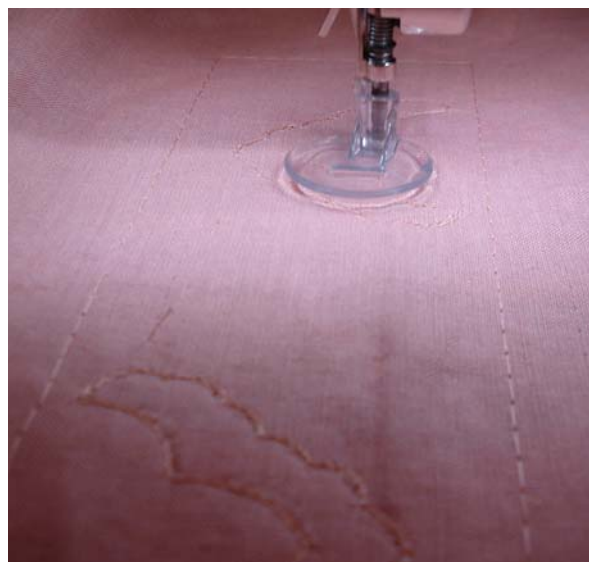
- Print the pattern and instructions for making the pants from the My Label software. Also check the yardage requirements in the software.

- Place the pattern pieces on the fabric in the correct cutting position as to grain line and trace around each pattern piece.

- Cut rectangles of fabric slightly larger than the traced pieces to allow for hooping and any changes in size during embroidery.
- Spray linen fabric with Best Press, Sew Stable, or spray starch to stiffen it for ease of cutting.
- Hoop one piece of HeavyWeight Cut-Away Stabilizer or PolyMesh Cut-Away Stabilizer and one piece of AquaMesh Plus Stabilizer with the paper side facing up.
- Draw a line with a water-soluble marker where the designs should be centered (about 3½" inside the drawn cutting line for the side seam of the pants).
- Peel the paper backing from the AquaMesh Plus Stabilizer and, using the plastic template for the embroidery hoop, center the fabric in the hoop.
- If using the BERNINA 830, select the design and use the Endless Embroidery tool to duplicate the design. Three designs of OC85035 will fit into the Mega Hoop without rescaling. If using another BERNINA embroidery machine, you can make duplicates of the design and align them in the hoop.



- Remove the regular stitch plate on the embroidery machine and install the CutWork Stitch Plate.
- Attach Echo Quilting and CutWork Foot #44 (or another free-motion foot) to the machine.
- On the BERNINA 830 only, select the Color Sequence button so that all three designs will be cut and stitched at the same time.
- Baste around the design and begin stitching the first color. This stitching will anchor the fabric to the stabilizer.



- When color 1 is finished, remove the needle and attach the CutWork Tool.
- Rotate the CutWork Tool to the number 1 position as designated on the screen of the embroidery machine.



- Remove the upper thread from the machine and press the Start/Stop button to begin cutting the fabric.
- When the machine stops cutting, follow the prompts on the screen to rotate the CutWork Tool to position 2. Press Start/Stop again and cut the second angle.
- Repeat for positions 3 and 4.



- Remove the hoop from the embroidery machine and carefully remove the cut out sections from the design.



- Peel the paper from the stabilizer and place the sticky side against the underside of the design to cover the cut out areas. (AquaFilm and a temporary spray adhesive could also be used for this step.)

- Remove the CutWork Tool from the embroidery machine and reinsert the needle.



- Thread the needle with the desired color, usually tone-on-tone for cutwork designs, and finish stitching the designs.

- Remove the stitched fabric from the hoop.
- Remove the basting stitches and trim the stabilizer close to the designs.
- For the second pant leg, you may choose to repeat the same designs in mirror image, or just stitch one design for an asymmetrical effect.

Construct the Pants

- When all embroidery is complete and the fabric is removed from the hoop, replace the pattern piece on the fabric front and check the cutting lines of the pant legs.
- Cut the front of the pants out of the fabric.
- Clean finish or serge the edges of the garment to prevent raveling of the linen.
- Soak the pants front in warm water to remove the AquaMesh Plus. Continue to change the water until all of the stabilizer is removed.
- Dry fabric, stray with Best Press, and press the finished pants front.
- Press the hems in the garment to crease well, measuring carefully or using a template to press them.
- Clean finish pants back pieces, press hems, and spray and press.
- Stitch side seams, then inner leg seams, and finally the crotch seam.
- Side seams may be topstitched immediately after stitching while they are flat, if desired.
- Finish the top edge of the pants with a decorative bias strip to cover the edge, or serge the edge.
- Turn the top edge to the wrong side along the fold line to form the elastic casing. Topstitch, leaving an opening to insert the elastic.
- Insert the elastic and adjust to fit your waist, then finish topstitching the casing.
- Hem the lower edge of the pants.



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