Embroidery Software 6

Pillowcase Cuff Border

Hoop Layout and the Splitting Guide

Created by Judy Hahner

Open a New File
- Select *File > Open.*
- Select *File > Save As.*
- Navigate to the file where the design will be saved. Name the File **Pillow Case 1** and *Save.*

Select a Hoop
- Right click on the *Show Hoop* icon.
- Make sure Display Hoop is checked.
- Select artista 400 X 150 MEGA— Auto Split Machines from the choices of hoops.
Note: Only one hoop style may be used per design.
- Click on the Grid tab and make sure *Snap to Grid* is checked.
- Make sure *Show Grid* is checked.

Create a Placement Line for the Edge of the Pillow Cuff
- Select the *Open Object Tool.*
- Left click on a horizontal grid line inter- section.
- Move the cursor straight down and left click on another horizontal grid space. The line can be any length.
- Select enter to activate the stitches.
- Select Esc to deactivate the tool.
- Select *Arrange/Start and End.*
Note: When the cursor is placed at a grid intersection, the horizontal and the vertical line turn red.
- Set the Start Needle Position at the First Stitch of the Design.
- Set the End Needle Position at the Last Stitch of the Design.
- Select OK.
- Select the placement line > Open *Object Properties.*
- Select the General tab.
- Change the height of the line to 1066 mm, the length of the pillow case cuff > Click on Apply.
- Deselect the line.

Insert a Design File
- Select File > Insert Design
- Navigate to My Computer/C: My Designs Embroidery Software 6: Borders.
- Scroll to NX 986.ART60 > Click on Open.
- Right Click on Rotate 45° CCW / CW two times.
- Select the Zoom Box and scroll or draw a bounding box around the design.
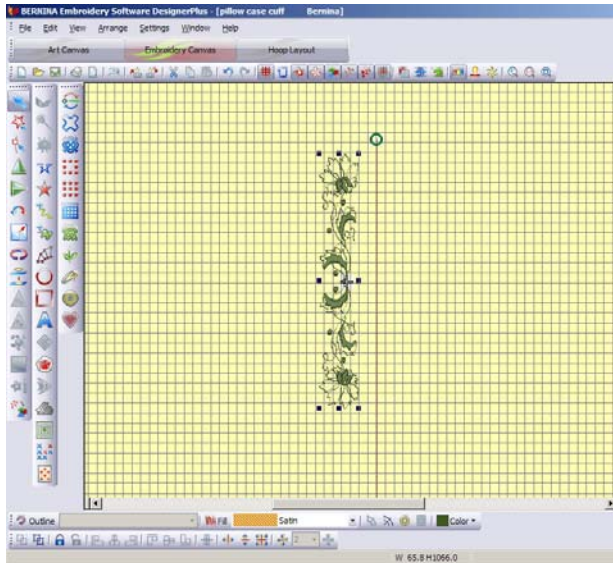- Right click on the *Show Hoop* icon > Uncheck *Show Grid.*

Enlarge the Design
- Select the Border design > Open *Object Properties.*
- Select the General tab.
- Place a check mark by Proportional Scaling and change the width to 250%.
- Click OK.
- Select the design and move to the top of the placement line and position 2 grids squares to the left of the placement line.
- Select *File/Save As* > Pillow Case 2 and Save.
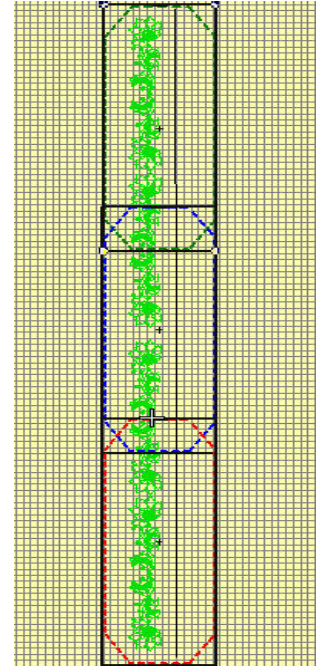- Select the *Zoom tool* and right click on the screen two times to zoom out. Hit Esc.

Create the Border Design
- Select the design.
- Select Mirror-Merge Vertical from the Arrange Tool Bar.
- Use the Zoom Box to view placement.
- Left click to place the new design into position.
- With designs still selected > Select the Mirror-Merge Vertical.
- Use the Zoom Box to view placement.
- Left click to place the new design into position.
- From Color Film > Right Click on the second Color block and from the popup menu > Select Group.
- Select Edit > Select All > From the Arrange Tool Bar select Align Centers (Horizontal).
- Click on the screen away from the design.
- Show All > Use the scroll on the mouse to view up close.
- Select *File/Save As* > **Pillow Case 3** > Save > Export everything.
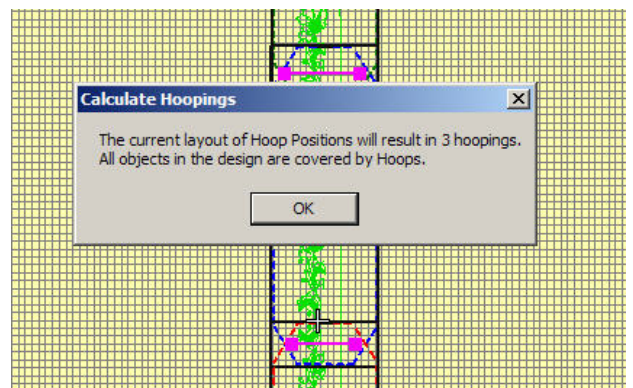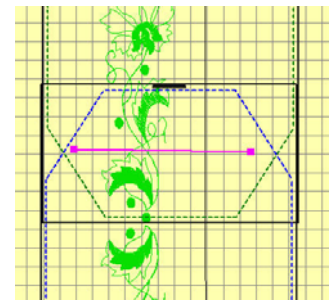
Multi-Hoop the Border Design
- Click on *Show All.*
- Select *Hoop Layout mode.*
- Move the first hoop to the top the design – this will be the first section of the design to stitch out.
- Click on *Add a Hoop* > move the hoop directly below the first hoop and allow the hoops to overlap.

- Click on *Add a Hoop>* move the third hoop into position below
- the second hoop and allow hoops to overlap.
- Notice that the vertical line is black because it is one object. This object must be split.
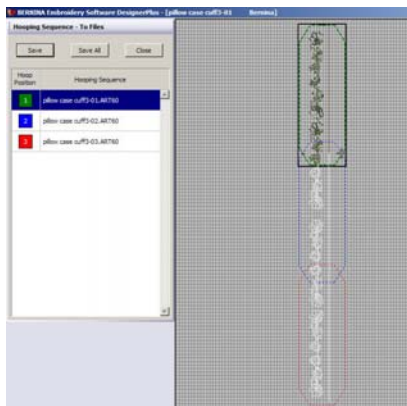

Split the Object
- Select the *Splitting Guide Tool* and digitize a line across the vertical line with two left clicks in one of the hoop overlap areas.
- Enter to activate the split.
- Repeat in the second overlap area. The line should turn green.
- Once the splitting guides are drawn, calculate the number of hoopings.
- Select *Calculate Hoopings.*
- The software calculates 3 hoopings for this design.

Calculate Hoopings

The current layout of Hoop Positions will result in 3 hoopings. All objects in the design are covered by Hoops.
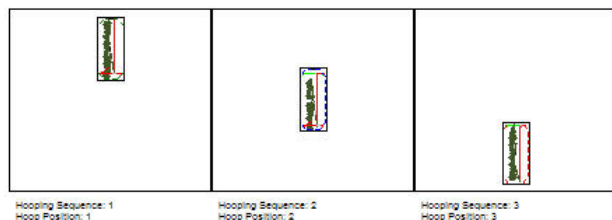
OK

Send the Design to the Machine

- Return to *Embroidery Canvas mode.*
- Save the design.
- Select No to Export everything in one file.
- Click on the *Write to Machine icon*. The design will be split automatically into separate files.

- You may preview the stitching sequence by clicking on each file to see what part of the design stitches with each hooping.
- Click on Send Now and choose the machine of your choice.

Print Templates

- Select *File/Print Preview*.
- Select *Options* and make sure *Hooping Sequence* is checked.
- Notice that the hoops are printed and color coded for stitch sequence.

- Click Close.

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