

## Multi-Hooping with Pinpoint Placement



### Set Up Design

- Select New Blank Design.
- Select Insert Embroidery.
- Navigate to Libraries> Embroidery> BERNINA Embroidery 8> Animals & Bugs.
- Select WM917. Select Open.
- With the design selected, change the percent size to 185%.
- Press Enter.



### Select Hoop

- Right click on the Hoop icon.
- Select your machine from the Machine drop-down choices.
- Select BERNINA Large Oval Hoop, 255 x 145.
- Make sure there is a check by Show Hoop.
- Press OK.



### Edit Design

- Select the Pick Color icon in the Color Palette Toolbar.
- Click on the grass behind the elephant.
- The cursor turns into a fill bucket. Click on the green border around the elephant's neck to change the color.
- This will minimize the color changes for the multi-hoop design.

### Setting Options



- Switch to the Multi-Hooping Toolbox.
- Green areas are those covered by the hoop.
- Black areas are outside the hoop.
- Select Multi-Hooping Options.
- Uncheck Add Registration Marks on Output.
- Click OK.



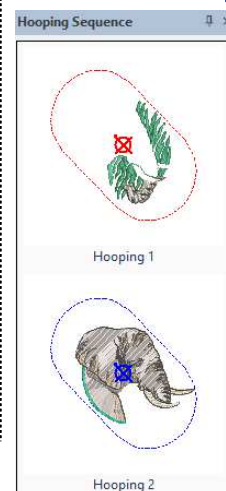
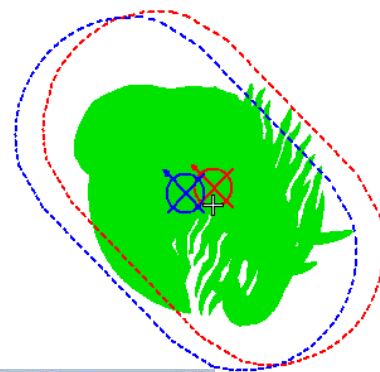
### Automatically Add Hoops

- First, click on Automatically Add hoops.
- The software splits the file, rotates the hoop, and calculates the number of hoopings.
- To see how the design was split, select Preview Hoopings.
- The Hooping Sequence Docker appears on the right of the screen.
- If you click and hold on the different hoopings, the separate designs will show on the design screen.
- Select Undo.



### NOTES:

*With Pinpoint Placement or Absolute Check, there is no need to add registration marks.*



## Manually Add Hoops

- Let's see if we can work with upright hoops if we manually place the hoops. Diagonal hooping is a little more difficult to work with.
- Think about the stitch sequence when you place hoops. The green leaves must stitch first for proper sequencing.
- Move the first hoop to the right so that the tusks and the greenery turns green.
- Select the hoop.
- Select Add Hoop Left.
- Move this hoop to create as much overlap as possible.
- Notice that the design is not all green yet. Remember split lines have to be used when you manually place hoops.
- Before adding split lines, let's look at the objects in the design.



## Analyzing Objects

- Return to the Digitize Toolbox.
- Click on Show Objects in Color Film.
- Notice that the background of the elephant is all one object.
- This object will have to be split before the design turns green.
- You have two choices:
  - ♦ By rotating the blue hoop, it might be possible to fit all the elephant into the blue hoop.
  - ♦ By splitting the background, the design could be fit into the two hoops.



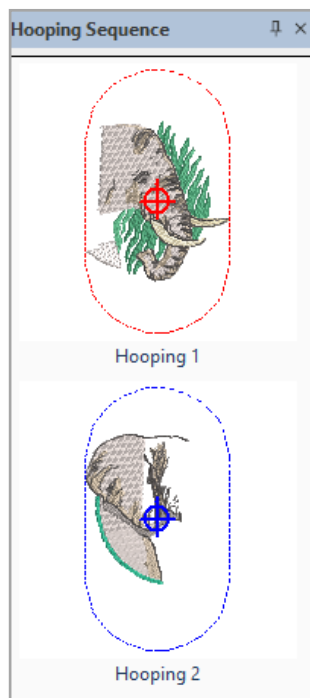
## Multi-Hooping: Rotating a Hoop

- Return to the Multi-Hooping Toolbox.
- Select the blue hoop.
- Click on Rotate Left; then move the hoop.
- Notice the design turns green.
- A rotated hoop will work.

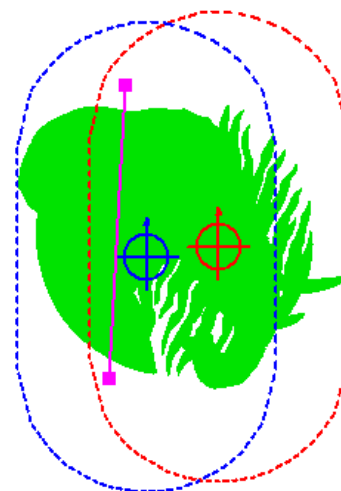
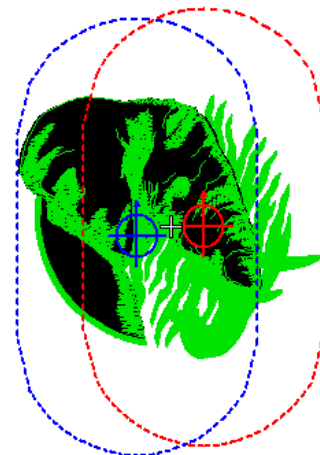


## Multi-Hooping: Adding a Split Line

- Select Undo twice.
- Select Add Splitting Line.
- Digitize a split line with two left clicks using the illustration to the right as a guide.
- Press Enter.
- To see how the design was split, select Preview Hoopings.
- Notice that the split line made a straight line through the elephant.
- This might create a definite line in the finished design if alignment isn't totally accurate.
- Select Undo again.



*Color Film gives you a clue about the object sequence; this helps you know how to place the hoops. Also, Stitch Player can be activated to show how the design stitches. Knowing the design sequence will help you place the hoops in proper order to reduce the number of hooping.*

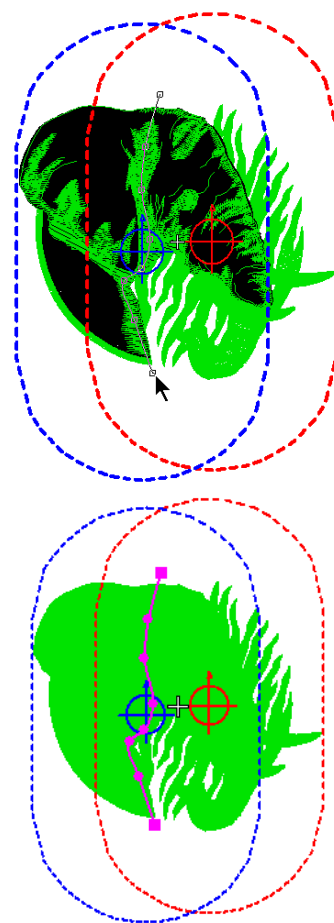
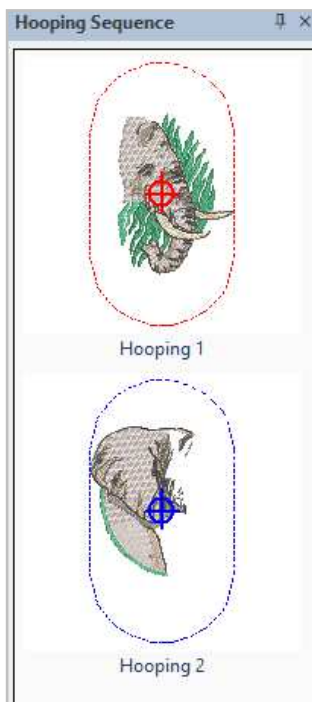




## Multi-Hooping: Adding a Split Line



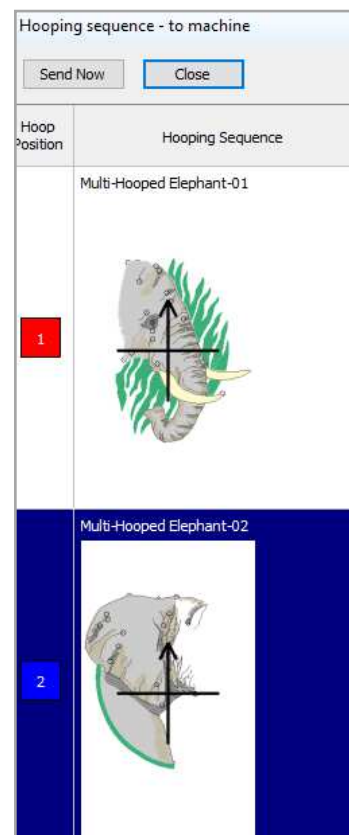
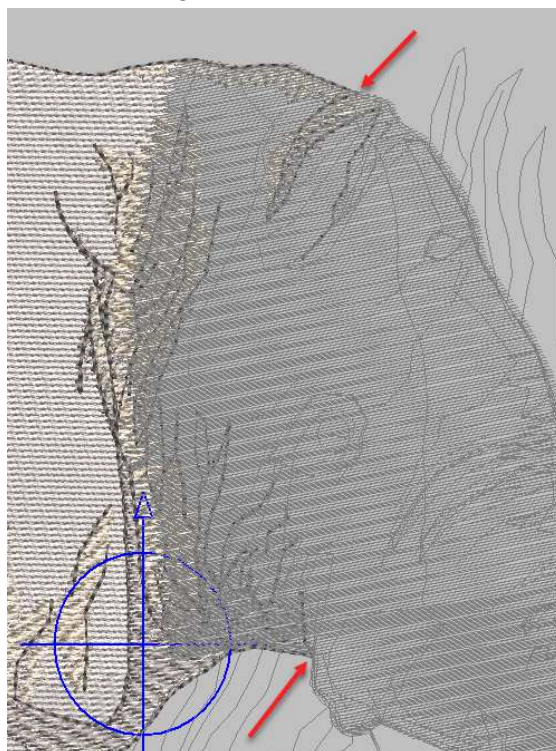
- Select Undo.
- This time, let's digitize a split line that will be less noticeable by adding the line under some of the objects that will cover it.
- Select Add Splitting Line if it is still not selected.
- Digitize a line with left and right clicks underneath the green areas of the elephant.
- Press Enter to activate the split.
- Click on Calculate Hoopings to see how many hoopings will be required.
- Click OK.
- Click on Preview Hoopings to see how the design will be split.
- This will be a much better option for the split. Notice that the detail stitching all remains in the second hooping even though the split line traveled through this object.



## Saving the Design



- Return to the Digitize Toolbox.
- Select File> Save As and navigate to the location to save the file as Multi-Hooped Elephant.
- To send the design to the machine, click on Write to Card/Machine.
- The Hooping Sequence dialog box opens.
- Use this view to pinpoint the two areas to use for Pinpoint Placement.
- Select the first hoop in the Hooping Sequence and click on Send Now.
- Select the EXP option. Click OK in the dialog box that opens.
- Repeat for the second hoop.
- Click on Close.





## Printing a Template

- Select Print Preview.
- Select Options.
  - ◆ Make sure that Start & End Crosshairs is checked.
  - ◆ Check Hoop.
  - ◆ Uncheck Hoop Template.
  - ◆ Uncheck Design information.
- The red vertical and horizontal lines cross at the center of the total design.
- The blue crosshair and circle pinpoint the center of the second design.
- The red crosshair and circle pinpoint the center of the first design.
- Select Print Now to print the template.
- Make a small vertical and horizontal cut at the center of the total design.
- Do the same for the center of the first hoop.
- The cross hairs for the second hoop do not need to be marked.