



“FINE FEATHERED EAGLE FRIEND”



Want to show your patriotic side? Maybe you have a little of the Southwest in your veins. Then this project is for you. With the use of Designer's Gallery Studio, SizeWorks, and HoopWorks you to can create a piece of artwork that would look great in your family room or den. You will be the envy of all your sewing and embroidery friends.

Skill Level: Intermediate

Created by: Diane Kron, Software Development Specialist

Supplies:

Baby Lock Ellageo
Baby Lock Native 1 disk pack (BLDP- Native 1)
6 1/4" x 10 1/4" hoop (160 x 260)
Designer's Gallery Studio,
Designer's Gallery SizeWorks
Designer's Gallery HoopWorks
1/2 yard fabric (linen, cotton blend)
Tear-away stabilizer
Sulky KK 2000 spray adhesive (optional)
Various colors embroidery thread

Instructions:

1. Open Designer's Gallery Studio, and open the **Preference** icon. Click on the **Conversion** tab. Next to the **Largest Hoop** category enter in 260 x 260 and apply. I came up with this hoop size in order to resize the design as large as the sewing field that will be created in HoopWorks.
2. Open **Native 1 Disk Pack** by clicking on the blank square box next to the **A drive** (floppy) under **Browse Explorer** to place a red square within the box. Select the Eagle design (42211).
3. Open **Tools** menu, **Gallery Tools** and **Gallery SizeWorks** in that order. Once in SizeWorks select **Fit Hoop** to resize the eagle as large as the hoop. Click on **Save** and when the **File Saved** dialog opens click on **Exit**.
4. Go Back to **Tools** menu, **Gallery Tools**, and select **Gallery HoopWorks**. You might get a message that states, "**File cannot be reduced sufficiently to fit the hoop**" click **OK**. You will be creating your own hoop. Click on the last icon on the toolbar (**Hoops Available**). Select **Add**. Enter in the hoop name **Ellegeo Side-by-Side**. Under **Individual Field Size** enter in for the **X** coordinate 260mm and next to the **Y** coordinate 160 mm. (This is the size of your hoop.)
5. Next we need to figure out how many positions we want to embroider. Our design is 260 tall and 260 wide. It will take 2 hoopings in order to get a finished product. So under **Positions** enter in the number 2. It's always a good idea to use the fewest number of positions that you can, while still providing overlap for the splitting.
6. The next step is adding a Separation number. This number is simply how much larger you need the hoop to be. Since our design is 260 mm tall and our embroidery field is 160 mm we will need to add 100 mm. As you enter in 100mm **Separation**, you'll see the overall hoop size grow. The hoop is now 260mm x 260mm. Tip: As a rule, the separation should be set to allow the greatest possible overlap between the two regions. If the number entered doesn't make a square hoop make it square by adjusting the separation number either up or down. This gives HoopWorks the ability to rotate the hoop and split the design sideways, which can sometimes give a better split. Click on **Save**. Select the hoop that was just added and click **OK**. The program will reconfigure the split according to the information that has been added to the hoop properties.
7. Click on **Save** and then **Exit**. The two split files will be shown on the workspace along with a text file.
8. Select the top section of the eagle. Click on the **Print** icon to print the **Full Size image** while placing a dot next to **selected designs only**. Repeat for the bottom section and the text section.
9. Cut out the templates along the baste lines.
10. Hoop your fabric and the stabilizer. **Option:** Hoop the stabilizer only and spray Sulky KK 2000 and apply the garment or fabric, which is to be

- embroidered, to the stabilized hoop. Embroider the first section as noted on the printed guide sheet following the list of colors in the order shown.
11. After the first section has been embroidered release the hoop from the fabric and use the Simplicity Press to iron the design.
 12. Place the garment or fabric onto the center of the Light Box. Take the template for the second section and place on top of the embroidered section, matching the edges where the two section of the eagle would join together. Pin the template to the fabric on the top, bottom and sides to stabilize.
 13. Hoop the section as in the first section, only this time use the cross hair on the center of the template as the centering guide. Lineup the basting lines on the top and side center of the template with the top and side markings on the hoop.
 14. Attach the hoop to the machine and the needle should be positioned in the very center of the hoop over the cross hair on the template. Remove the pins and continue with the embroidery of the design. Perfect every time. Have fun!
 15. Have your finished design professionally framed.

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