



LEARN & CREATE

with Baby Lock

Palette 11 - Embroidered Patch Wizard

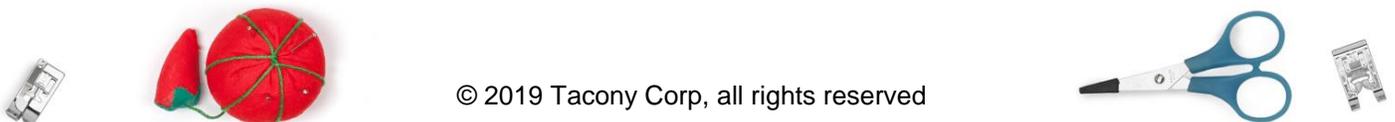
Learn how to use the Embroidered Patch wizard built into Palette 11 to create and sew your own patches. You will discover that you can use the Shapes tool to make patches in any shape needed for your project.

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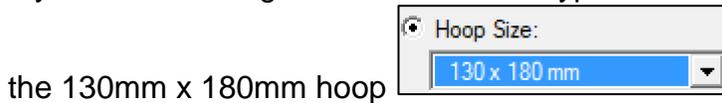
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Set Up to Begin

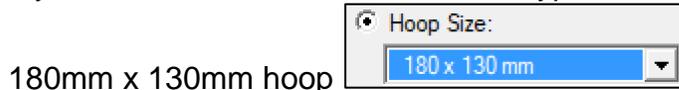
1. Open a new design page
2. Set Palette 11 to give measurements in millimeters
 - Look at the upper left corner of the design page where the rulers at the edge of the page meet
 - The measurement system selected is displayed at the corner
 - Inches  for English measurements
 - Millimeters  for Metric measurements
 - Left click at the corner to toggle between the two measurement systems
3. Left click Design Settings  on the Quick Access tool bar
4. Select the Multi Needle Machine type  or Single Needle Machine type 
5. Select the 5" x 7" hoop



- If you select a Single Needle Machine type  this will be



- If you select a Multi Needle Machine type  this will be the

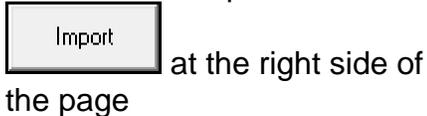


- The difference reflects the orientation of the hoop on the different types of machines

6. Left click OK 

Import an Embroidery Design

1. Left click the Import tab



2. Open the From window and select Design Library



3. Open the Category window and select Sports

4. Double click to select the no13_10.pes soccer ball embroidery

5. Hold down the Control key on the keyboard while you click and drag the corner handle on the selection box to make the pattern larger



- If you hold down the Control key while resizing the pattern the stitch count will be changed

Embroidered Patch Wizard

1. The pattern must be selected before the wizard can be used, so if the pattern is not selected, left click on the soccer ball

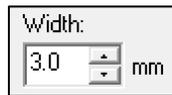
2. Left click Embroidered Patch  on the Home tab ribbon

3. If you want a satin stitch border around the patch, left click to select Yes for the Satin Stitch

- If No is selected, the only stitching created will be the line used to cut out the patch

4. Set the Width to the desired width for the Satin Stitch border





- The sample was set at 3mm
5. The Density is the stitch length used to sew the Satin Stitch Border
- If you are using standard 40wt embroidery thread, the default setting is perfect and the sample was left at that setting



- The only time that setting needs to be changed is if you are using a thread that is heavier or lighter than the standard 40wt embroidery thread
6. The Distance from original pattern controls the amount of space between the soccer ball embroidery and the satin stitch outline at the edge of the patch.

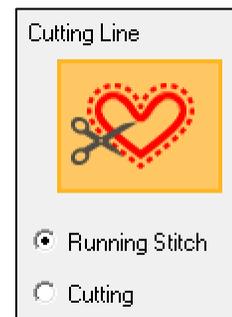


- The sample was set at 1.5mm
7. The Cutting Line setting allows you to select how the patch will be cut
8. If you have cutting needles for your Multi Needle machine, you could select Cutting so the embroidery machine would cut the patch

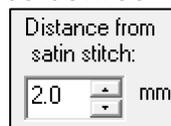


- Note that if cutting needles are used, there will be some gaps on the cutting line that are not cut
- Simply snip those uncut areas with sharp scissors to complete the cutting

9. If you have a single needle machine, or if you do not have cutting needles for your multi needle machine, then you will need to select Running Stitch
- A running stitch will be sewn around the outside of the patch
 - Use sharp scissors to cut just inside the straight stitched line



10. The last choice is Distance from satin stitch
- This is the amount of space between the satin



stitch and the cutting line

- Remember that you will be cutting just inside that line of straight stitches so the border of the patch will be slightly less than the setting you chose
- The sample was set a 2mm



11. Left click OK



12. A satin stitch border and a straight stitch cutting line have been added to the soccer ball the turn it into an embroidered patch

Save and Send

1. Left click **File**



2. Scroll down and select Save As



3. Navigate to the folder where the design will be stored

4. Give the pattern a name

5. Left click Save



6. Left click Send



7. Select the desired method to transfer the design to your embroidery machine

Sewing the Patch

1. Hoop the patch fabric with cut away stabilizer
2. Sew the four colors in the soccer ball patch
 - Note that the final color will be cut away, so it does not matter what color is used for the straight stitch cutting line
 - If desired you could use up a color that is too much to throw away, but not enough to use in an embroidery pattern
3. Cut the extra fabric away by carefully cutting just inside the straight stitch cutting line
4. Now the patch can be sewn in place in the same way as a purchased patch
 - You could use a fusible
 - Or stitch it in place with a zig zag stitch or a blind hem stitch
 - Or it could even be hand stitched

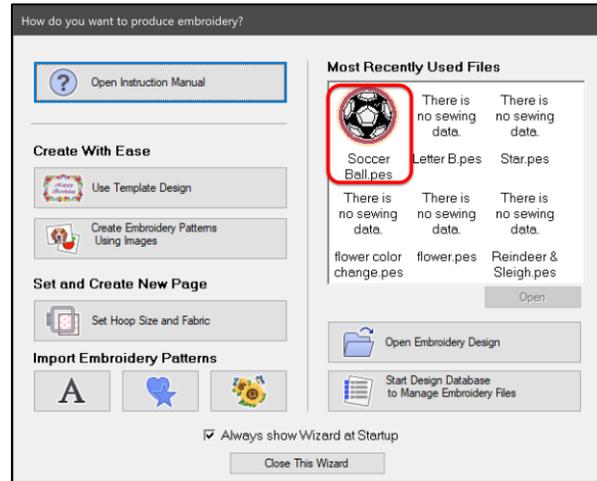
Reuse the Soccer Ball Design

1. The embroidery for your patch can be as simple or as involved as desired.
2. The only thing that will not work is an embroidery that is created using Name Drop



Use the soccer ball and text to create a patch.

1. Left click New  on the Quick Access tool bar
2. Left click Wizard  on the Quick Access tool bar
3. The soccer ball pattern just created is available in the Recently Used Patterns section of the wizard
 - Note: the patterns in that area with “no sewing data” are patterns that were not saved.
 - If you are experimenting to find just the right look, you may have patterns that are deleted and not saved because you had a better idea.
4. Double click on the soccer ball pattern to place it on the design page

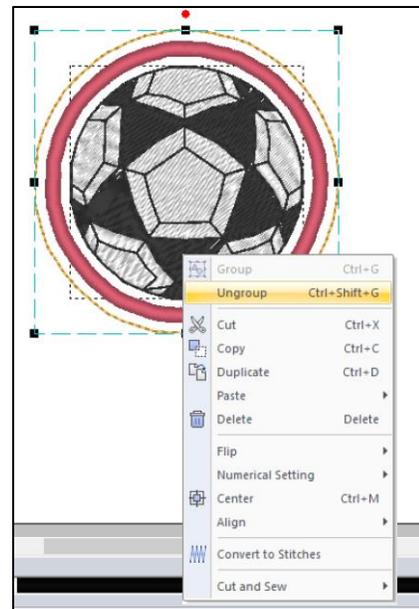


The soccer ball will be used to create a new embroidered patch, so the patch satin stitch and cutting line need to be deleted.

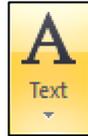
1. Left click to select the embroidery
2. Right click and select Ungroup

Ungroup Ctrl+Shift+G

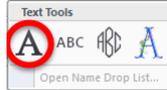
 in the right click menu
3. Left click in the background of the design page so nothing is selected
4. Left click on the straight stitch cutting line to select it
5. Right click and select Delete
6. Left click on the satin stitch border around the patch to select it
7. Touch Delete on the key board
8. And we are back to just the soccer ball
 - The alternative would have been to Import the original soccer ball pattern and resize it again.



Add Text



1. Left click Text on the ribbon



2. Select Text from the drop-down menu

3. Left click on the design page above the soccer ball

4. Type "Salem High" and touch Enter on the keyboard



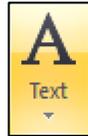
5. Left click the Color tab at the right side of the page

6. Select the school color (green on the sample)

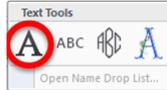
7. Font 20 with a height of 10mm was used on the sample, but you can select your preferred font and size

8. Click and drag to position the text above the soccer ball

- We will get it precisely positioned after the lettering below the ball is created, so this is just to get it close the where it should be



9. Left click Text on the ribbon



10. Select Text from the drop-down menu

11. Left click on the design page below the soccer ball

12. Type "Soccer Team" and touch Enter on the keyboard

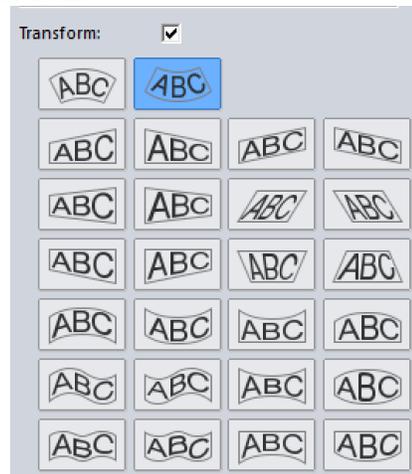
- Note that the lettering is created in the same color for you!

13. Scroll down in the Text pane at the right side of the page and left click to place a check mark in the Transform box



14. Select the second effect in the first row to arc the letters down

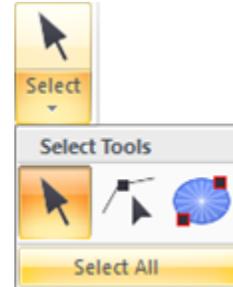
15. Click and drag to position the letters below the soccer ball



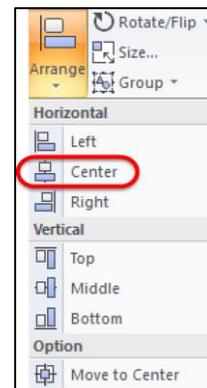
Arrange Tools

Use the Arrange tools to center the elements of the design

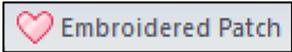
1. Left click the arrow on the Select icon  on the ribbon
2. Left click Select All  on the drop-down menu
 - Both text objects and the soccer ball will all be selected

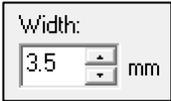


3. Left click Arrange  on the ribbon
4. Left click Center and the top lettering, the soccer ball and the bottom lettering will all be shifted so they are centered from top to bottom
5. Left click Arrange a second time
6. Select Move to Center at the bottom of the list and the whole design is centered in the middle of the design page



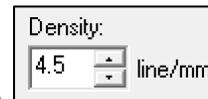
Run the Embroidered Patch Wizard

1. Left click Embroidered Patch  on the ribbon
2. The wizard opens and the settings will be at the settings you used last time you ran the wizard
3. Leave the Satin Stitch set to Yes

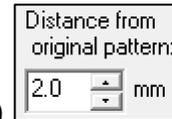
4. The Width was changed to 3.5mm  for a slightly wider stitch on the sample



5. The Density was left at the default setting of 4.5



6. The Distance from original pattern was changed to 2.0 so the satin border would be a little farther away from the embroidery pattern and the text

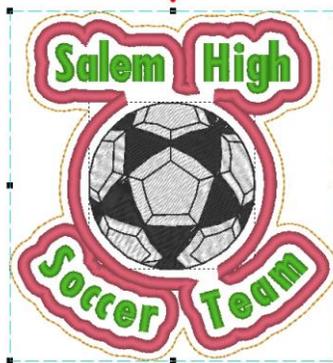


7. The Cutting Line settings were not changed

8. Left click OK



9. And the satin border follows the shape of the text and the soccer ball to create an embroidered patch with a rather unusual shape



Use the Shapes Tool to Create a Better Patch

There are a variety of shapes available in the Shapes menu that would work well for the shape of a patch.

1. Left click Undo



2. Left click Shapes



3. Select the desired shape for your patch

- For the sample, the third shape in the third row was selected



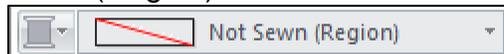
4. Click and drag to set the shape over the soccer ball and text

5. The shape you drew should be selected

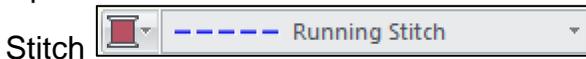
6. Left click the Shapes tab at the top of the page



- Open the Region Sew window and select Not Sewn (Region)



- Open the Line Sew window and select Running



- The Running Stitch outline of the shape will be the shape of the patch created by the Embroidered Patch wizard



Run the Embroidered Patch Wizard

- Left click the arrow on the Select icon  on the ribbon
- Left click Select All  on the drop-down menu
- Left click Embroidered Patch  on the ribbon
- The wizard opens and the settings will be at the settings you used last time you ran the wizard so there is no need to change any of the settings
- Left click OK 
- And the embroidered patch looks much better



The border of the shape can be removed

- The design is still selected
- Right click and select Ungroup  from the right click menu
- Left click in the background of the design page so nothing is selected
- Left click on the straight stitch outline of the shape
- Touch the Delete key on the keyboard
- If desired, left click the satin stitch border of the patch to select it
- Select the Color tab at the right side of the page
- Left click on the desired color chip to change the color of the satin stitch
 - The sample was changed to a gold satin border
- And you are ready to save the design and send it to your embroidery machine so you can sew it!



