

Getting to Know Your Baby Lock Aerial - Embroidery - Part 1 & 2

Congratulations on your new Baby Lock Aerial! We sincerely hope that you'll find the Getting to Know Your Machine series on your Aerial will truly get you started on a remarkable sewing and embroidery adventure. The online class on this machine will be a great resource, but we've included notes to capture some of the big tips and highlights from the video.

When embroidering with the Baby Lock Aerial, we recommend using 60-weight Finishing Touch Bobbin Thread for Baby Lock sewing and embroidery combination machines.

The alternate bobbin case with the purple dot is used for embroidery when you are using a bobbin thread other than Finishing Touch. We recommend using the alternate bobbin case to adjust the tension to get the desired stitch rather than adjusting the tension on your main bobbin case.



When using pre-wound bobbins, if the height is lesser than the Class 15 bobbins that came with your machine, use the center pin to make the bobbin the same height as the Class 15 bobbins.



For your top thread, we recommend 40-weight, quality embroidery thread with a spool cap that best matches the size of the thread spool.



Check out the video class "Fun with Frames" to learn more about the built-in frames with in the embroidery side of your machine!





When you click on a design from the menu, it will pull up the design larger on-screen, show you the dimensions, and the thread colors.

You can change from mm to inches in your settings tab on page.



The biggest difference between "Embroidery" and "Embroidery Edit" is that when you are in "Embroidery," you can't combine designs.

You can size a design 20% larger and 10% smaller proportionately or disproportionately. You can rotate 1, 10, and 90 degree increments.

Default settings will have a black box behind white text.

When you use unique threads, you might consider using the upright spool pin and slowing your machine embroidery speed down within the settings page 8 for better success. If you're embroidering on a thicker fabric, you can also adjust the embroidery foot height in this page, as well.



You can also lower it for thinner fabrics. For thinner fabrics, you can place the black spacer (shown in the video at 32:00 minutes) to lift the fabric a bit so that it doesn't sag.



If you'd like to stitch your design out all in one color, you can select the monochromatic button that looks like a spool of thread. Mirror your design with the button that has 2 triangles reflecting each other.



The Baby Lock Aerial does not come with the W+ foot, but it is an optional accessory that would enable a beam of light to help with positioning.

When you hoop an item, remove the inner ring, back your fabric or item with some stabilizer, place the item in between the 2 rings.

There are several other basic embroidery videos, check out the following video classes: "Hoop and Stabilize for the Embroidery Machine," "Embroidery – Let's Get Started," and "First Steps in Embroidery – A Stabilizer Conversation" for more tips and tricks.



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And definitely, don't miss Getting to Know Your Baby Lock Aerial – Embroidery – Part 2! See next page for Part 2 Notes.





Part 2

To duplicate a design, you'll need to first set a design within Embroidery Edit. Make sure the design you wish to duplicate is selected. Then, you can click the button with 2 squares on it.

Border Function allows you to line up designs perfectly side-by-side vertically or horizontally.

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Touch the button with a small arrow on it to open up the registration stitch marks menu to allow you to position stitch marks to help you line up your continued design in a new hooping.



Use the alignment keys to line up the top corners of your design (make sure the needle is lined up with the justification – check the top left of the design and the top right) to make sure they align with the registration stitches on the fabric from the previously stitched design.



When appliqueing, your machine will stitch a placement stitch first. This will give you an outline that you will cover with fabric completely. Do not unhoop the project. Then, place the



embroidery back into the machine and continue embroidery. Next, the design will stitch a placement stitch. Using applique scissors, trim closely around this new stitch line. Place the hooped fabric back in the machine for the final finishing satin (or decorative) stitch.

When you need to back up or move forward, use the button with the needle and a +/- sign next to it to open up a menu to advance or go back.



All current Baby Lock machines have an Auto-Resume feature that enables you to continue your design right where you left off in the event that the machine's power is interrupted.

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You'll find Bobbinworks designs in the Embroidery category from the home page. Use the gray bobbinworks bobbin case in your machine. These designs cannot be resized. You'll wind a bobbin slowly with heavier thread. Hoop your fabric to where the right side of the fabric is facing down towards the fabric. Use a top thread that matches your bobbin thread. Check your manual for additional instructions. You'll want to adjust your needle tension up, as well. Pull your heavy thread tail up to the top.



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For more information on moving designs from your computer to your embroidery machine, check out the following video!





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