

GETTING STARTED WITH EMBROIDERY



Brother SE2000

FILE TYPES AND CONVERSION

Our embroidery machine takes **.pes files**. These files can be found or purchased online.

If you have a design you would like to convert into a .pes file, like a logo, you can use our **Hatch Embroidery software** to do so. Simple designs that do not have shading or a multitude of colors work best.

However, be ready to spend at least an hour converting your design.

Hatch conversion difficulty levels:

1



one color
simple design/
shape

5



multiple colors, but no
overlapping or shading
in design

10



multiple colors
that transform
into other colors

10,000



complex design
(photograph) with
unlimited colors & shading



Hatch tutorials

STABILIZER

Stabilizer is used to support the fabric during the stitching process to stop it from gathering or stretching.

You may also need topping, a kind of stabilizer that sits on top of your material. Topping is good for raised, fuzzy materials like towels, velvet, corduroy, or suede.



← Topping
← Fabric
← Stabilizer

Fabric Type	Design Type	Stabilizer Recommended
Woven Cotton (linen, light denim, quilting fabrics, etc) 	High Stitch Count Dense Designs	Heavy Tearaway <i>Perfect for high density designs. Tears away for a clean and professional look.</i>
Woven Cotton (linen, light denim, quilting fabrics, etc) 	Low Stitch Count Light Designs	Medium Tearaway <i>An all purpose stabilizer for a wide range of designs and fabrics. You can layer for more stability.</i>
Silk Silk Dupioni, Taffeta, Satin 	High Stitch Count Dense Designs	Iron-on or Heavy Tearaway <i>Ironing on stabilizer prevents stretching and shifting.</i>
Silk Silk Dupioni, Taffeta, Satin 	Low Stitch Count Light Designs	Iron-on or Medium Tearaway <i>Ironing on stabilizer prevents stretching and shifting.</i>
Towels, Terry Cloth 	All Designs	Base Stabilizer: Tearaway or Tearaway/Washaway <i>All the properties of regular tearaway plus dissolves easily in warm tap water for a clean finish.</i> Topping Stabilizer: Washaway <i>Fabrics with pile require a topping such as our soluble washaway. Otherwise design will not lay flat.</i>
Fleece Blankets, Plush Fabrics 	All Designs	Base Stabilizer: Tearaway or Tearaway/Washaway <i>All the properties of regular tearaway plus dissolves easily in warm tap water for a clean finish.</i> Topping Stabilizer: Washaway <i>Fabrics with pile require a topping such as our soluble washaway. Otherwise design will not lay flat.</i>
Knit - Tshirt, Pique, Sweatshirt, etc 	Low Stitch Count Light Designs	Medium Cutaway No Show Fusible Mesh <i>Minimize stretch with a strong cut away stabilizer or no show mesh when you don't want the stabilizer to show through the front of the garment.</i>
Knit - Tshirt, Pique, Sweatshirt, etc 	High Stitch Count Heavy Designs	Heavy Cutaway <i>Minimize stretch with a strong cut away stabilizer.</i>
Children's Knit, Baby Onesie 	All Designs	Medium Tearaway Cloud Cover Stitch <i>Cloud cover provides a smooth and scratch free surface. Protect little ones from scratchy embroidery designs.</i>
Cotton Organdy, English Netting, Sheer/See through fabric, Tulle, Nylon Organdy/Organza 	Low Stitch Count Light Designs	Tearaway/Washaway <i>If the properties of regular tearaway plus dissolves easily in warm tap water for a clean finish.</i>
Hard to Hoop Fabric and Items Socks, Collars, Handbags, Ties, Backpacks, Pockets, etc... 	All Designs	Sticky <i>Hoop sticky back stabilizer instead of hard to hoop items. Sticky surface holds item in place.</i>

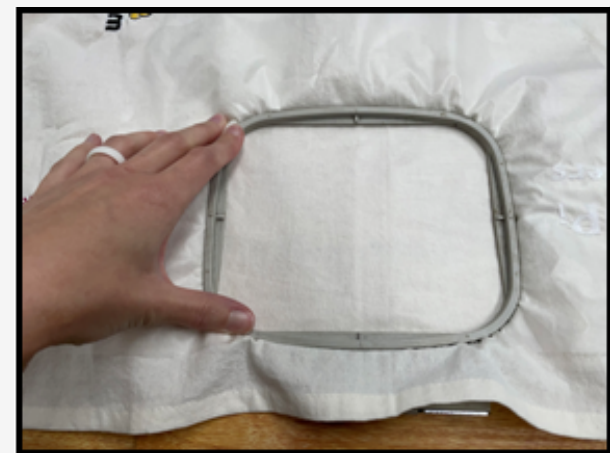
HOOPING THE MATERIAL

Once the stabilizer is placed on the fabric (use the spray adhesive so the stabilizer sticks to your fabric for easy hooping!), you'll need to place your material in a hoop. Choose the hoop size you need based on the size of your design.



There are two pieces to the hoop. The outer piece will go under your material with the largest part of the notch facing down.

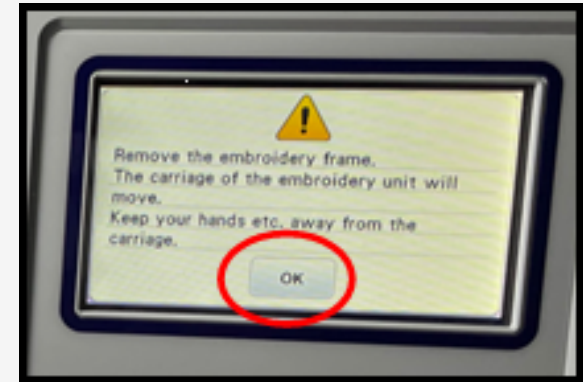
Be sure it is sitting the correct way. Place the inner piece of the hoop on top of your material and press into the outer piece. You may need to loosen the outer piece for it to fit. Once in, tighten the hoop to ensure it will not come apart while embroidering.



SETTING UP THE MACHINE

On the right side of the machine is the power switch and a spot for a flash drive.

Touch anywhere on the screen to get started. The following message will appear:
Press “OK.”



Use the touch screen/buttons to either choose a design from the machine or from the flash drive. To choose from the flash drive, click on the **pocket** on the home screen, then the **external drive**, and find your design.



Once a design is chosen, you'll have the option to move, size, and rotate it. This may depend on how your material is placed in the hoop and should be done later once you have threaded the machine and placed the hoop on the machine.

SETTING UP THE MACHINE

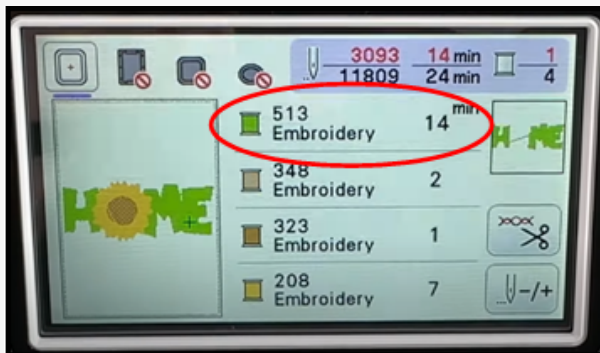
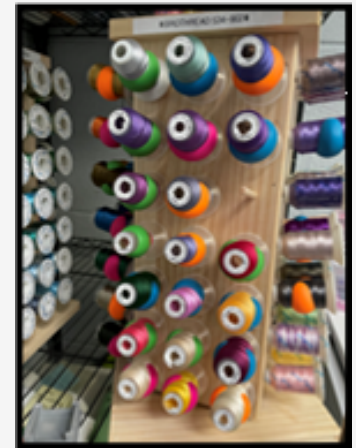
Grab a bobbin and thread color that matches what color is embroidering first.

If there is not a bobbin that closely matches a thread color you've chosen, flip through the sewing guide to learn how to create a bobbin!

bobbin



upper thread



The thread color does not need to match what's on the screen. You're choosing the thread, so make it any color you want!



THREADING THE MACHINE

Once you have chosen the colors, slide the **bobbin's release tab** to the right.

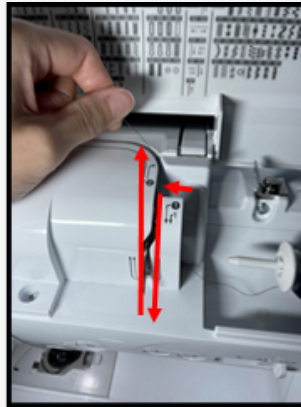
The lid will pop open. Lay the bobbin in the hole with the thread running **counter clockwise**, like the image shows on the machine. Then move the thread through the slots, following the arrows, and pull until it cuts off.



Now take the **larger thread spool**, place in the holder on the top of the machine and follow the numbers and arrows to thread.



slide disc on after spool to secure it



thread down, to the left, then back up



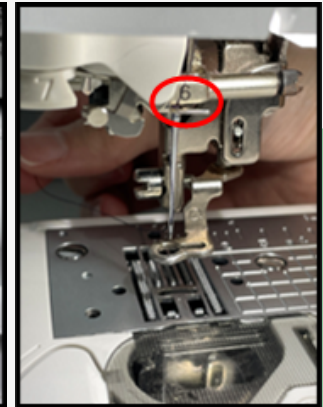
thread down, to the left, then back up



thread down, to the left, then back up



thread up, make a wide circling action counter clockwise, then back down



hook thread behind the metal bar, then thread needle front to back



ATTACH THE HOOP TO THE MACHINE

Remember the notches on the outer hoop?
This is how the hoop connects to the machine.

Ensure the opening of the slots are on the **bottom**, then slide the hoop and your material under the needle (you may need to hold up the presser foot – the lever on the back side of the machine for clearance).

Align the slots with the prongs, push in, and then down.
You should hear a click!

Ensure there is no extra material under your hoop (or your material will be stitched together!).



PREPARE THE DESIGN

Once you have the hoop on the machine, you can move, rotate, and size the design as needed. When done, click **edit end**, then **embroidery**. You can now see your colors, thread count, and time it will take to embroider.



IMPORTANT: Keep track of your thread count in case anything goes wrong! You can jump back to a specific stitch number if you need to redo any stitches.

Write down your total thread count - **every 10,000 stitches is \$1.00**

Verify the design is positioned and sized correctly. The green crosshairs on the screen over your design show where the needle is currently positioned.

Lower the presser foot and press the **green button** to begin!

Once the first color is done, carefully remove the hoop and rethread the machine with the next color.

Repeat this process until the design is finished!

