

Stitchhouse



**Luminaire Club
Applique Shirt
Aug. & Sept. 2022**

Materials & Tools:

- Shirt
- 8" x 8" square of fabric (for the heart)
- 8" x 8" Medium Cutaway Fusible Stabilizer
- 8" x 8" Floriani Press N Bond (between applique & shirt)
- 8" x 8" Topper – tear away
- Thread – 4 colors of your choice (40 wt)
- Brother Magnetic Sash Hoop
- Iron
- Tape measure &/or ruler, Fabric marking pen or chalk, Embroidery tape, snips, # 11 stretch needle, bobbin with 60 wt thread

Today you will learn to:

- Specify the following settings: background color, embroidery foot height.
- Program an Embroidery and Applique design in My Design Center
- Add a shape & text to your design & curve the text.
- Edit the size of the design and color of the letters.
- Group all parts of the design for best positioning.
- Prepare your shirt.
- Use the appropriate stabilizer, topper, applique bond, and needle.
- Hoop the shirt.
- Use the projector to place the design.
- Applique & Embroider your shirt.

Placement Guides

Article	Placement
Clothing	
Polo/Golf Shirts (left chest)	7" - 9" down from left shoulder seam, centered between placket and side seam, or 4" - 6" to the right of placket.
T-Shirts (left chest, no pocket)	7" - 9" down from left shoulder seam, between center and side seam, or 4" - 6" to the right of center.
T-shirts (left chest, pocket)	Centered above or on pocket.
Button-down shirts (left chest, no pocket)	7" - 9" down from left shoulder seam, centered between placket and side seam, or 4" - 6" to the right of placket.
Button-down shirts (left chest, pocket)	Centered above or on pocket.
Turtlenecks	On the neck "cuff," midway between left shoulder seam and center of cuff. Embroider on inside, so that when cuff is turned down, embroidery is right-side-out.
Shirt fronts	Consider size of garment and shape of design. Generally, the top of the design should be 3 1/2 - 4 1/2 inches from garment neck, centered between left and right seams.
Shirt backs	5" from collar, centered between right and left seams.
Jacketbacks	7" - 9" down from shoulder seam, centered between side seams.
Shirt Cuffs (Monograms)	1 3/8" to the right of button hole, 1/4" above cuff edge. Monogram should face away from the wearer.
Ties	2" from bottom tip; with vest, 10" from bottom tip, or until seen above vest.
Robes	4" - 6" down from left shoulder seam, centered between placket and side seam.

- I found these placement guides online: Adult:
- [Machine Embroidery Designs at Embroidery Library! - Embroidery Library \(emblibrary.com\)](https://emblibrary.com)
- Correct design placement depends largely on individual taste. Therefore, when you are placing a design make sure that it looks good to you. We suggest that you print a paper template of the design at full size (using embroidery software) to use for design placement. All measurements have been taken from the edge of the garment to the center of the design, unless otherwise noted.

Towels	
Washcloths	1" - 1 1/2" above hem, or 1" above border. Can also place design in corner, angled, 1" - 1 1/2" above corner.
Hand Towels	2" above hem, or 1 1/2" above border.
Bath Towels	4" above hem, or 1 1/2" - 2" above border.
Bath Sheets	5" above hem, or 2 1/2" - 3" above border.
Linens	
Sheets	Two inches above top sheet top hem. When beds are made, the top sheet is turned over so piping/decorative hem is exposed. Consider orientation when embroidering on a sheet; design may need to be embroidered "upside-down" for correct orientation.
Pillow Cases	Centered from left to right, centered from opening to decorative hem.

- Kids sizes 4 – 16:
- [Embroidery Placement Guide \(emblibrary.com\)](http://emblibrary.com)

Article	Placement
Pajama tops (left chest)	5" to 7" down from where the left shoulder seam and collar meet.
Pajama tops (center front)	4" to 6 1/2" down from the bottom of front collar - centered between bottom sleeve seam (at armpit).
Blankets (corner)	"Eyeball" the template where you want it and then measure out equal distances from the center point of the template to the outer edges of the blanket, adjusting the design as you measure.
Polo Shirts (left chest)	5" to 7" down from left shoulder seam, centered between placket and side seam, or 3" to 4" to the right of the center of the placket.
T-Shirts (left chest, no pocket)	5" to 7" down from left shoulder seam, centered between placket and side seam, or 3" to 4" to the right of the center of the shirt.
T-shirts (left chest, pocket)	Centered above or on pocket.
Button-down shirts (left chest, no pocket)	5" to 7" down from left shoulder seam, centered between placket and side seam, or 3" to 4" to the right of the center of the placket.
Button-down shirts (left chest, pocket)	Centered above or on pocket.
Knit caps	On the cap cuff, midway between the end of the cuff (where cuff meets cap) and center of cuff. Embroider on inside, so that when cuff is turned up, embroidery is right-side-out.
Turtlenecks	On the neck cuff, midway between left shoulder seam and center of cuff. Embroider on inside, so that when cuff is turned down, embroidery is right-side-out.
Shirt fronts	Consider size of garment and shape of design. Center top of design between left and right seams 3" to 4 1/2" below garment neck.
Shirt backs	Top of design 3 1/2" to 5" from collar, centered between right and left seams.
Jacketbacks	Top of design 5" to 7" down from shoulder seam, centered between side seams.
Shirt Cuffs (Monograms)	1" to the right of button hole, 1/4" above cuff edge. Monogram should face away from the wearer.

- Infant/Toddler newborn -- 5T

Article	Placement
Onesies (left chest)	3 1/2" to 4 1/2" inch down from where the left shoulder seam and collar meet.
Onesies (center front)	2 1/2" to 4" down from the bottom of front collar - centered between bottom sleeve seam (at armpit).
Pajama tops (left chest)	3 1/2" to 4 1/2" down from where the left shoulder seam and collar meet.
Pajama tops (center front)	2 1/2" to 4" down from the bottom of front collar - centered between bottom sleeve seam (at armpit).
Bibs	Centered: Find center by measuring from bottom neckline to bottom of bib and divide by two. Measure at the widest point on the sides and divide by two. Exact center is where the two points meet.
Blankets (corner)	"Eyeball" the template where you want it and then measure out equal distances from the center point of the template to the outer edges of the blanket, adjusting the design as you measure.
Polo Shirts (left chest)	3 1/2" to 4 1/2" down from left shoulder seam, centered between placket and side seam, or 1 1/4" to 2" to the right of the center of the placket.

T-Shirts (left chest, no pocket)	3 1/2" to 4 1/2" down from left shoulder seam, centered between placket and side seam, or 1 1/4" to 2" to the right of the center of the shirt.
T-shirts (left chest, pocket)	Centered above or on pocket.
Button-down shirts (left chest, no pocket)	3 1/2" to 4 1/2" down from left shoulder seam, centered between placket and side seam, or 1 1/4" to 2" to the right of the center of the placket.
Button-down shirts (left chest, pocket)	Centered above or on pocket.
Knit caps	On the cap cuff, midway between the end of the cuff (where cuff meets cap) and center of cuff. Embroider on inside, so that when cuff is turned up, embroidery is right-side-out.
Turtlenecks	On the neck cuff, midway between left shoulder seam and center of cuff. Embroider on inside, so that when cuff is turned down, embroidery is right-side-out.
Shirt fronts	Consider size of garment and shape of design. Center top of design between left and right seams 1 1/2" to 3" below garment neck.
Shirt backs	Top of design 2" to 4" from collar, centered between right and left seams.
Jacketbacks	Top of design 3" to 5" down from shoulder seam, centered between side seams.
Shirt Cuffs (Monograms)	3/4" to the right of button hole, 1/4" above cuff edge. Monogram should face away from the wearer.

- For our purposes today:

Shirt fronts

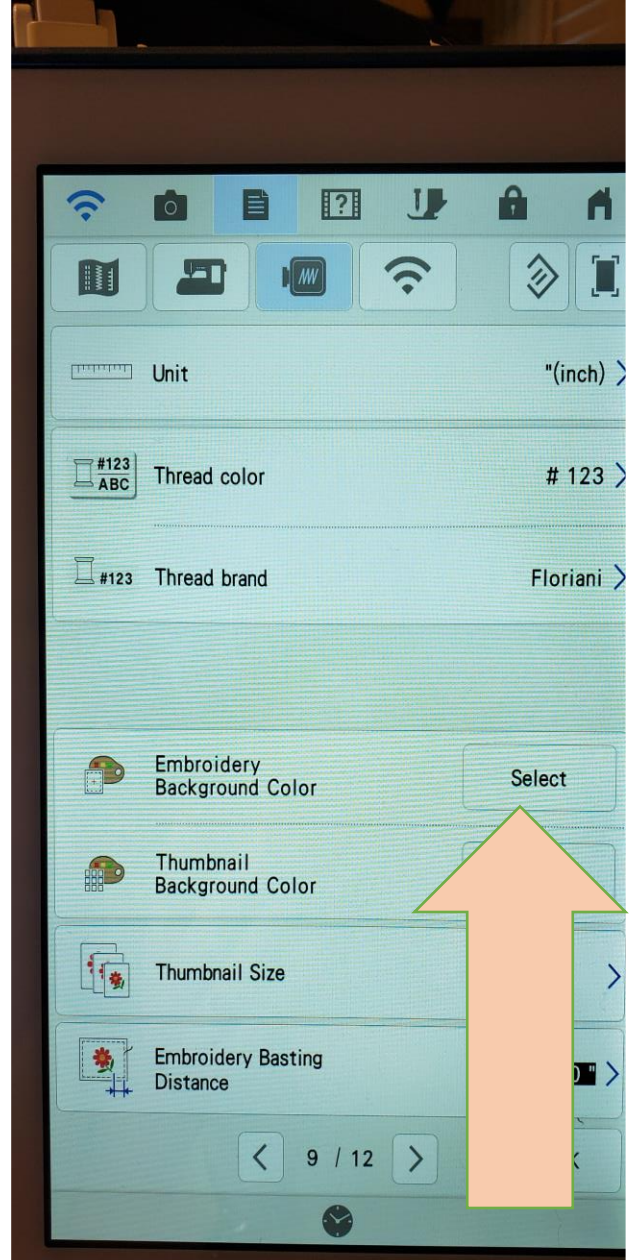
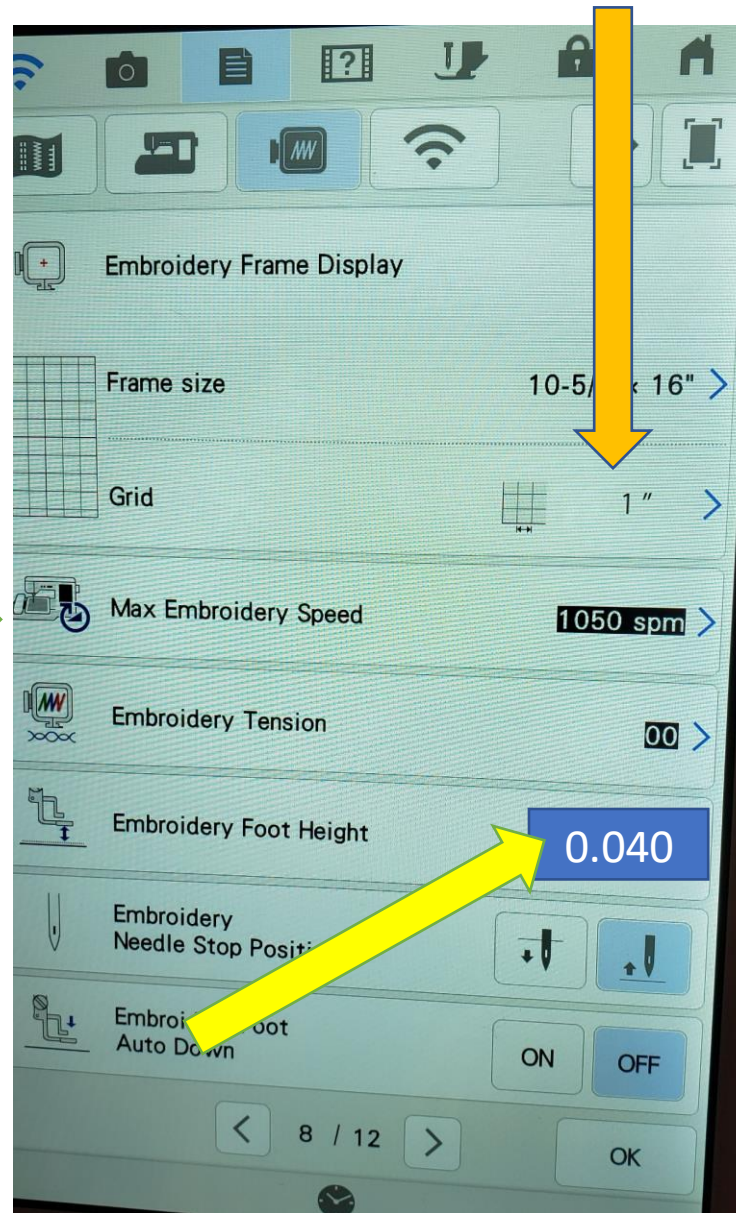
Consider size of garment and shape of design. Generally, the top of the design should be 3 1/2 - 4 1/2 inches from garment neck, centered between left and right seams.

Shirt backs

5" from collar, centered between right and left seams.

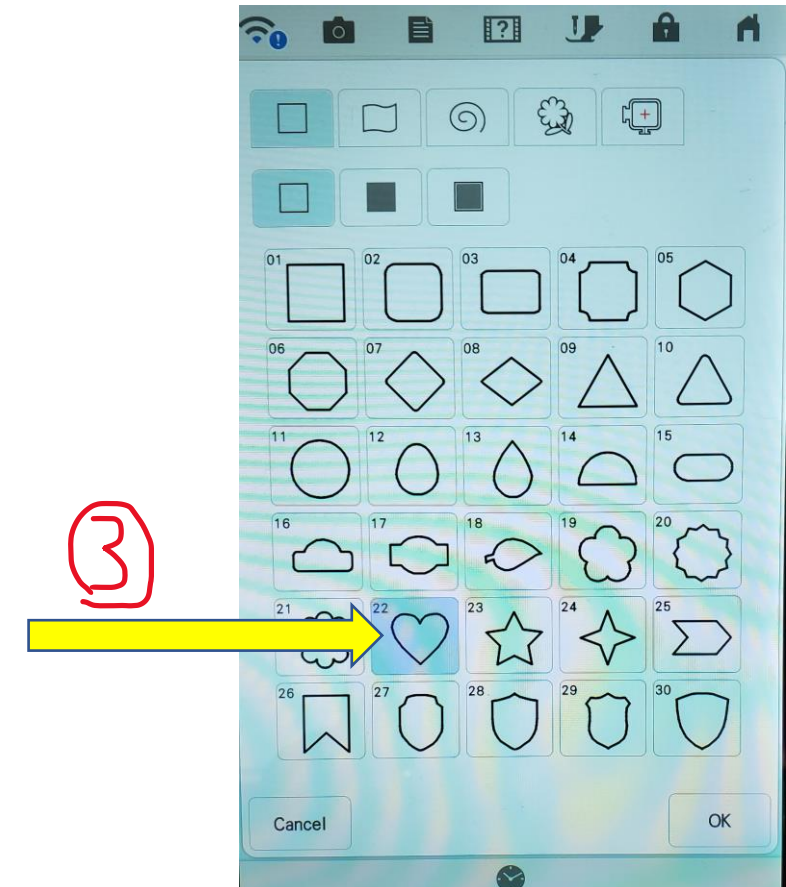
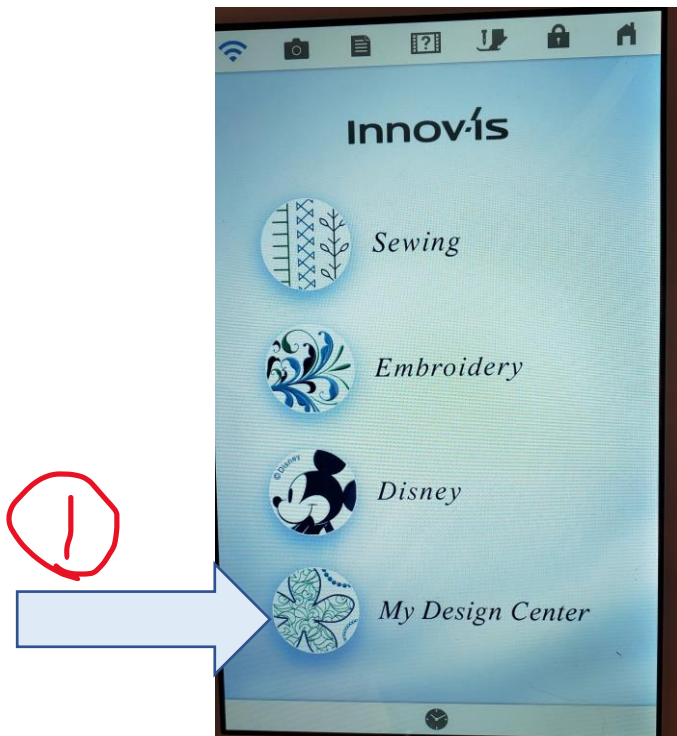
Program Your Settings

- Page 8 – set grid to 1" and set Embroidery Foot Height to 0.040
- Change Max Embroidery Speed to 600.
- Page 9, Change the embroidery background to a color that's not in your design.
- Touch OK.

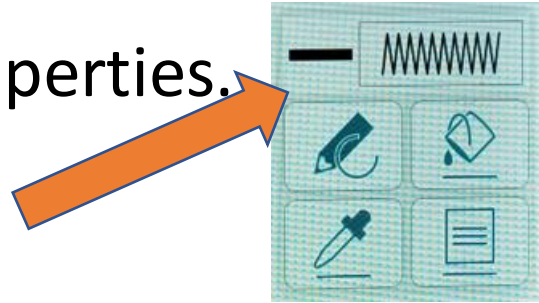


Program Your Applique Design

- Go to My Design Center.
- Choose the shapes in the Regions box.
- Choose the heart.

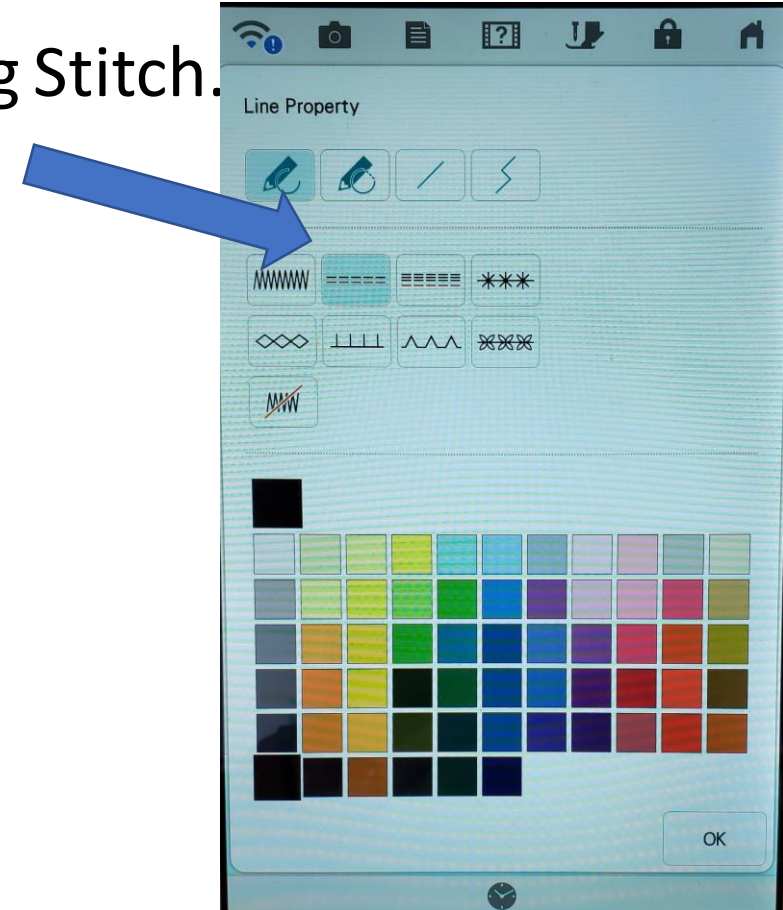


- 1. Touch Line Properties.



- 2. Touch Running Stitch.

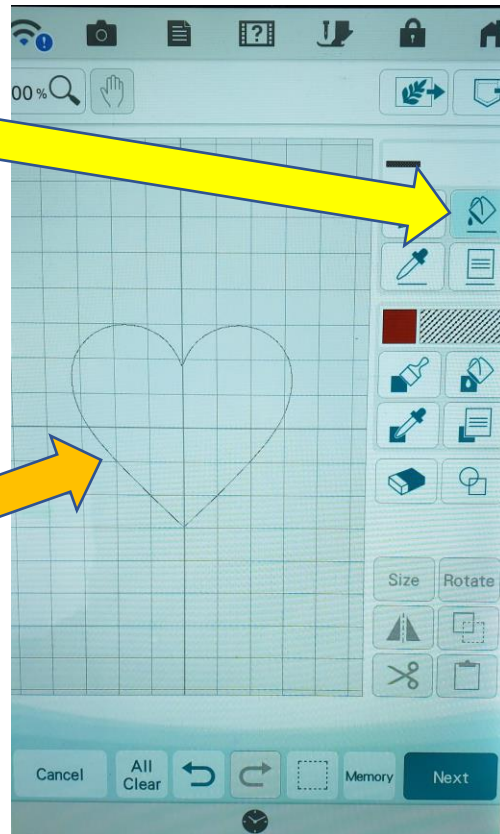
- 3. Touch OK



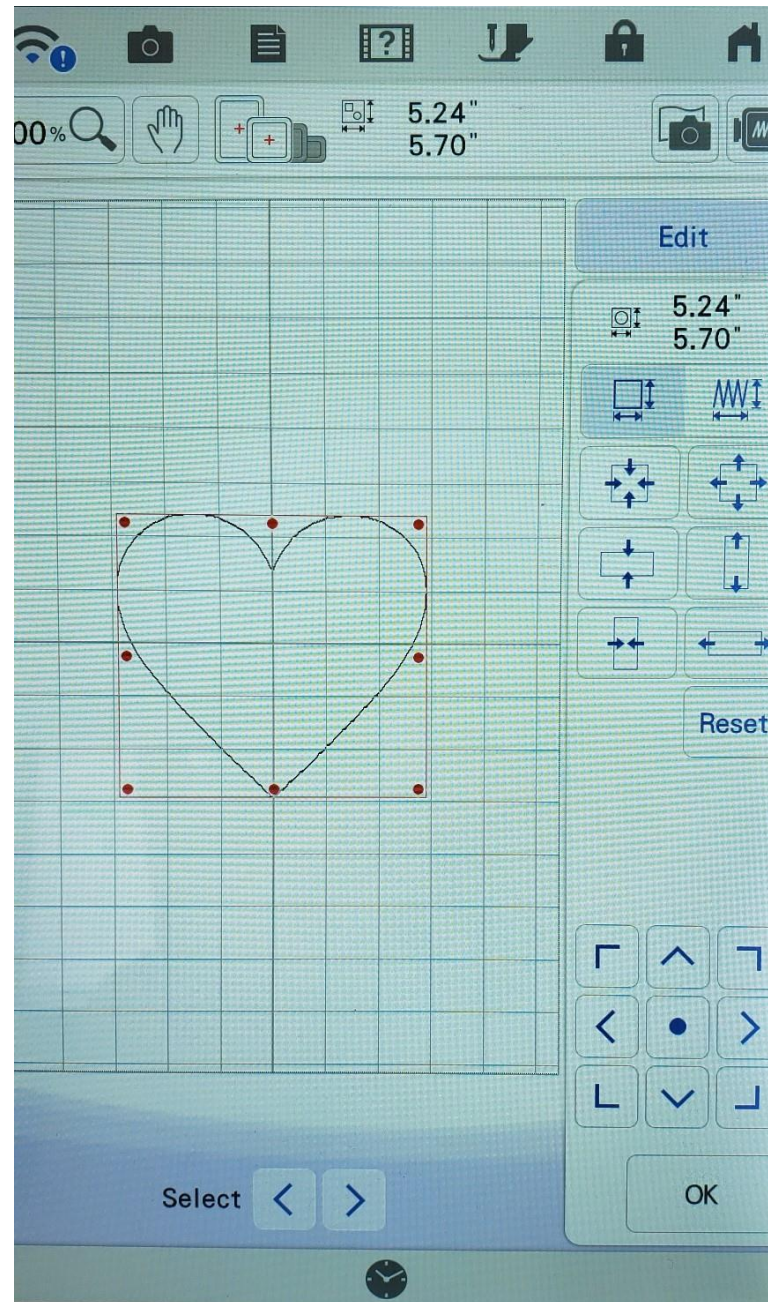
- 4. Touch the Paint can under Line properties.

- 5. Touch the Outline of the heart.

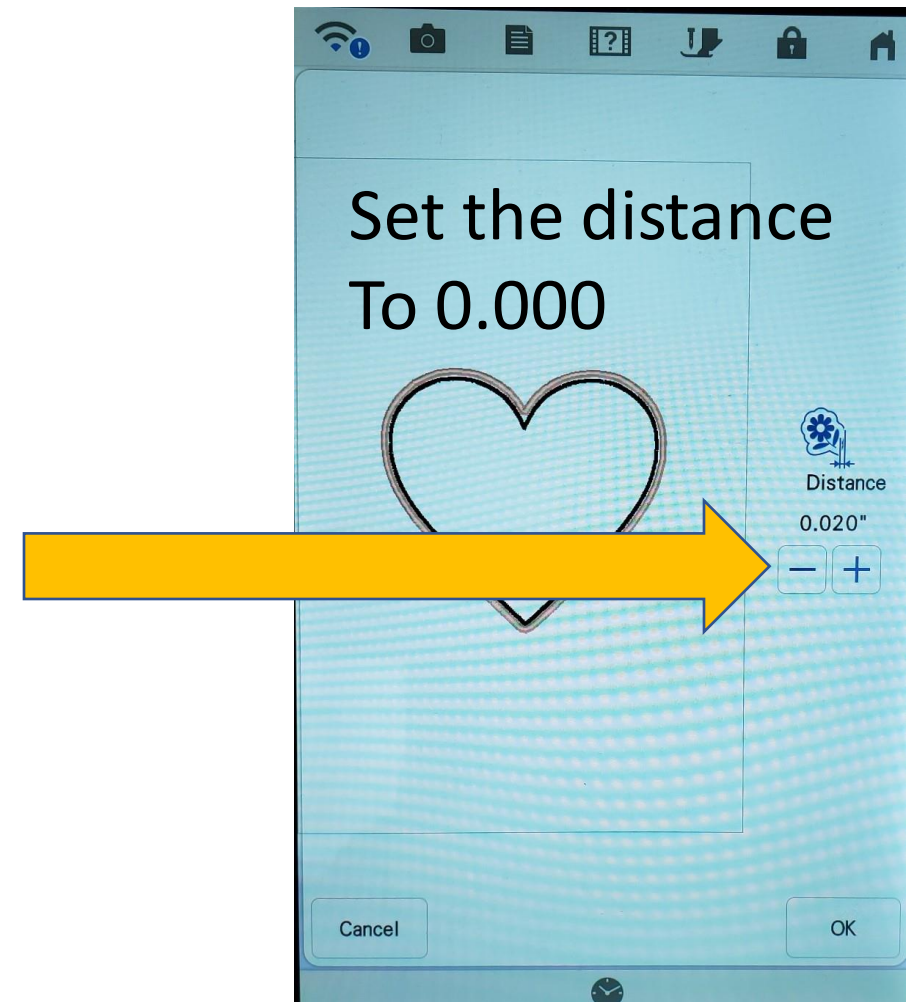
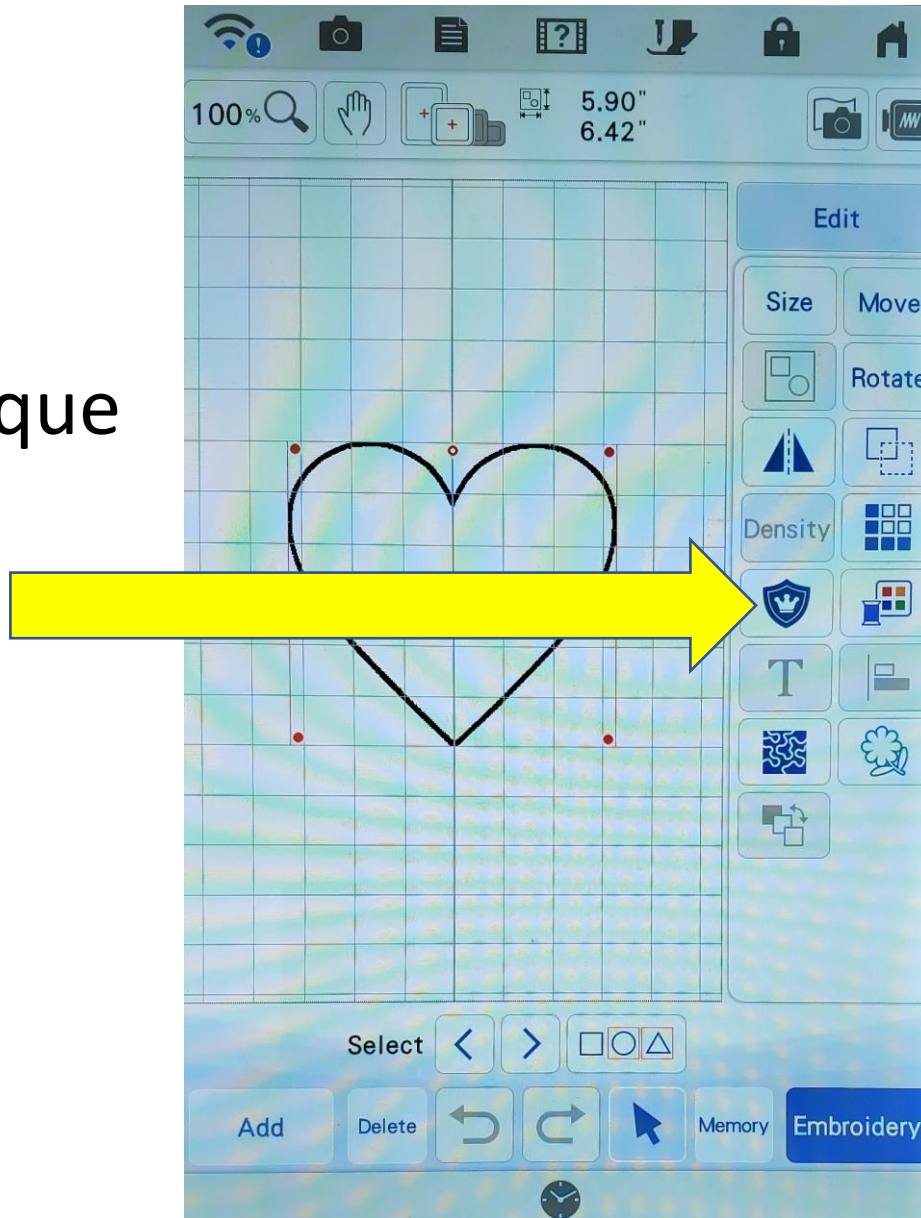
- 6. Touch Next.



- Touch Edit, Size.
- Reduce the size of your heart to 5.24" x 5.70".
- Touch OK.



Touch the shield (the applique icon).

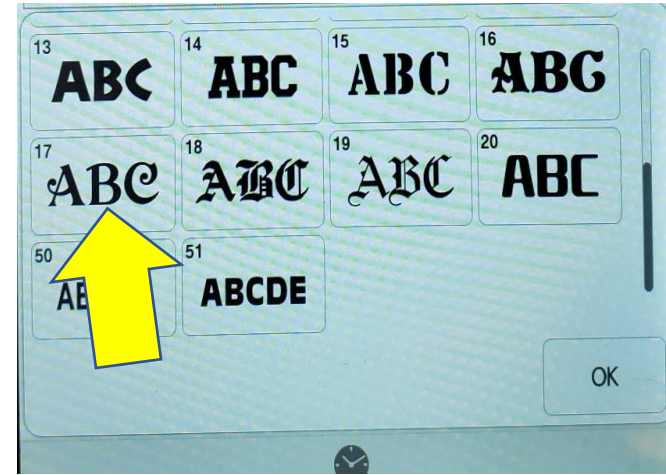
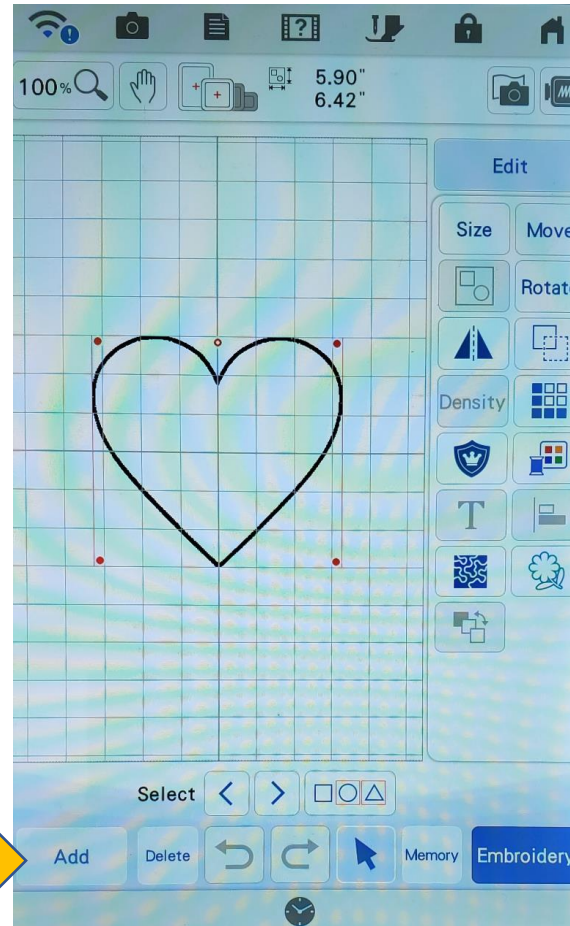
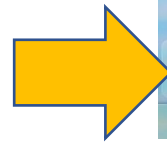


Touch OK

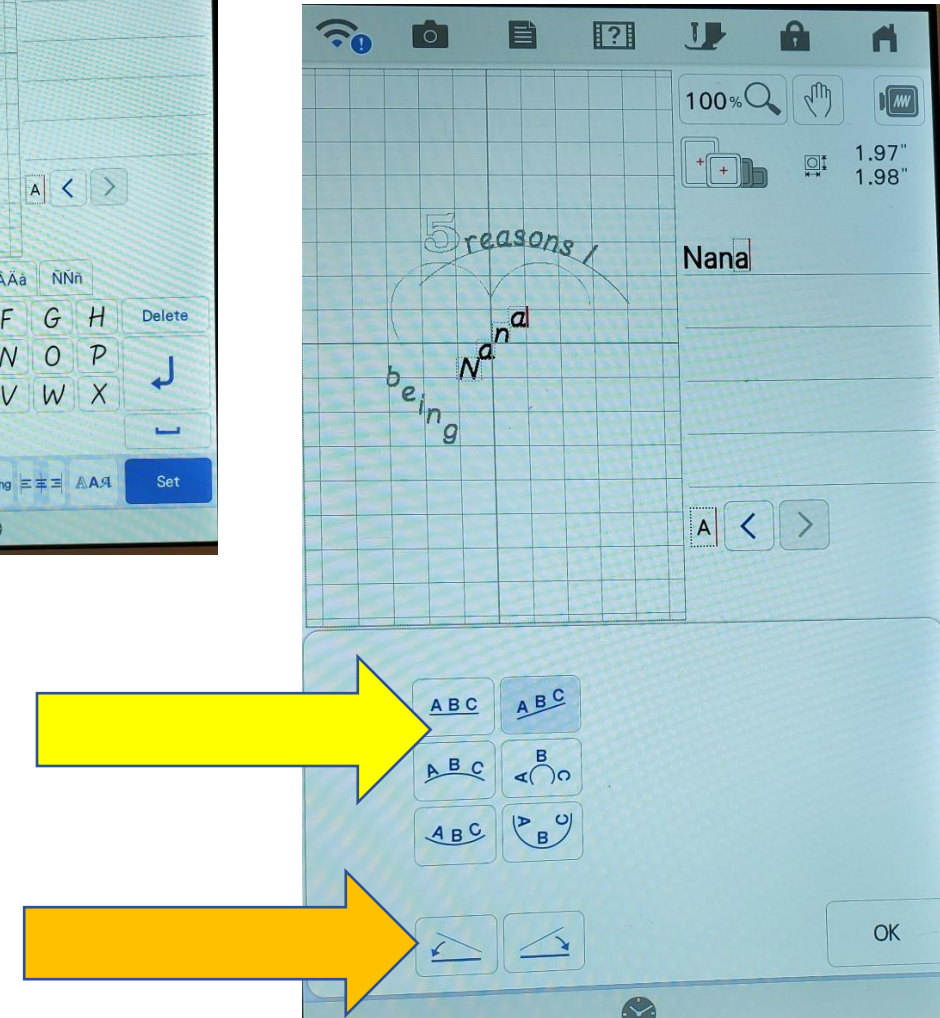
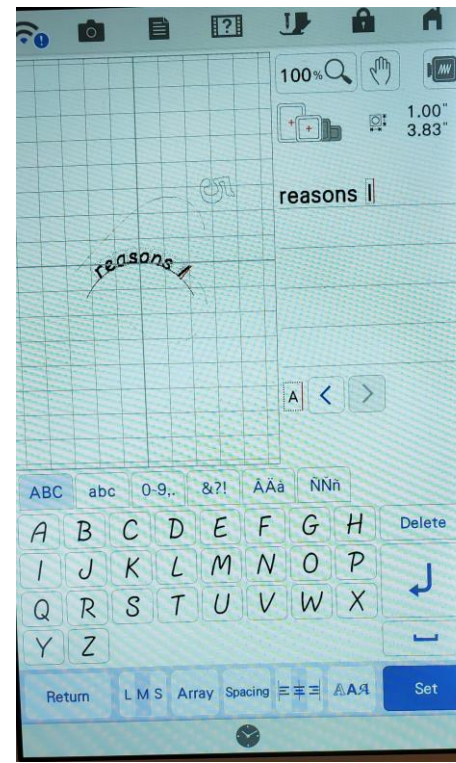
You've now designed the heart applique!

Adding your text

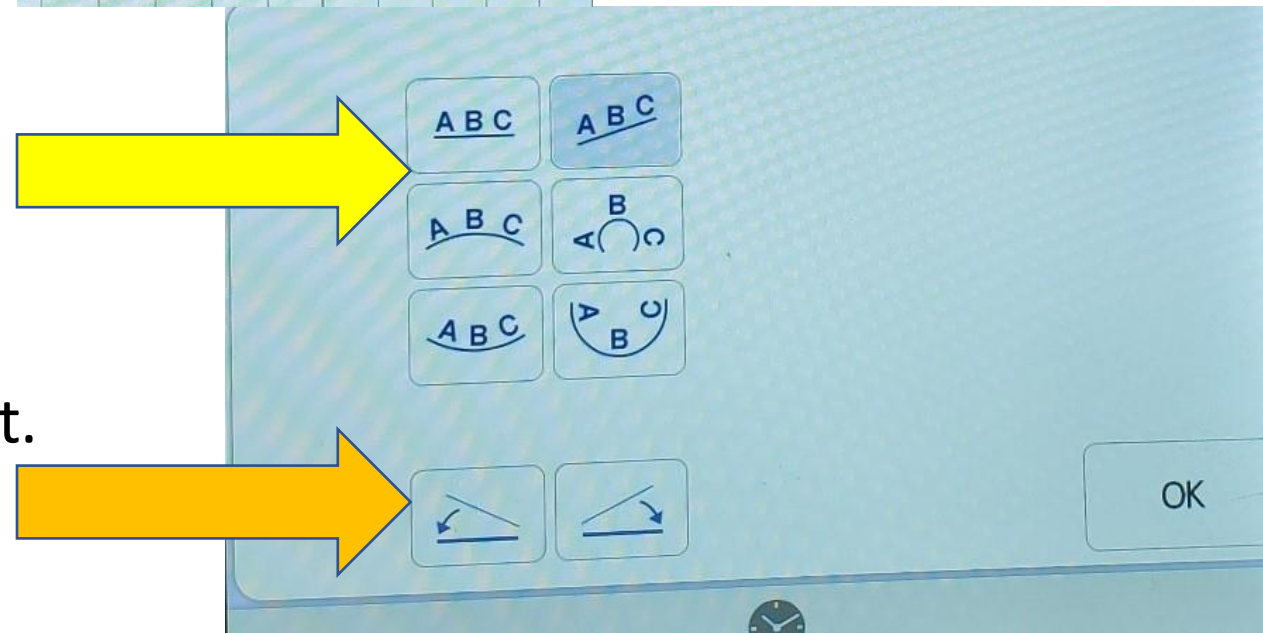
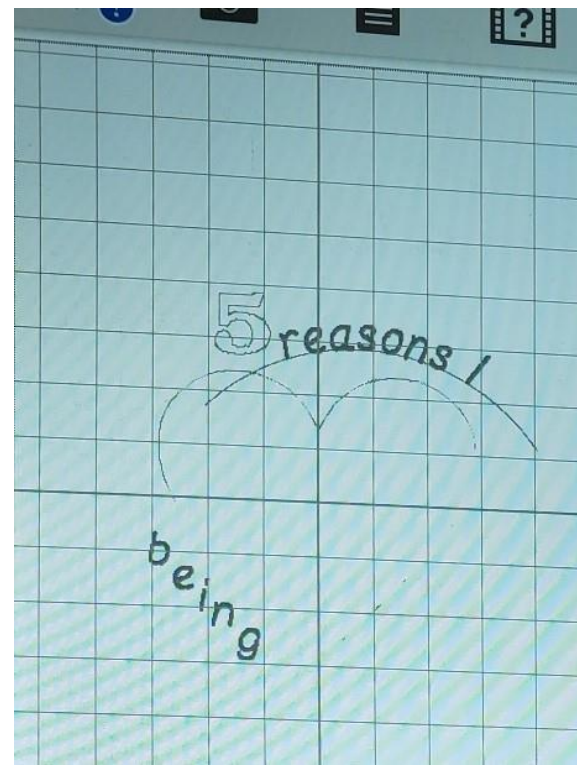
- Touch Add.
- Choose # 2 – Text.
- Choose a font for the #.
This needs to be a bold font.
(I used font 17.)
- Leave the size L.
- Tap Set.
- Tap Move or move the # above the heart with your finger.



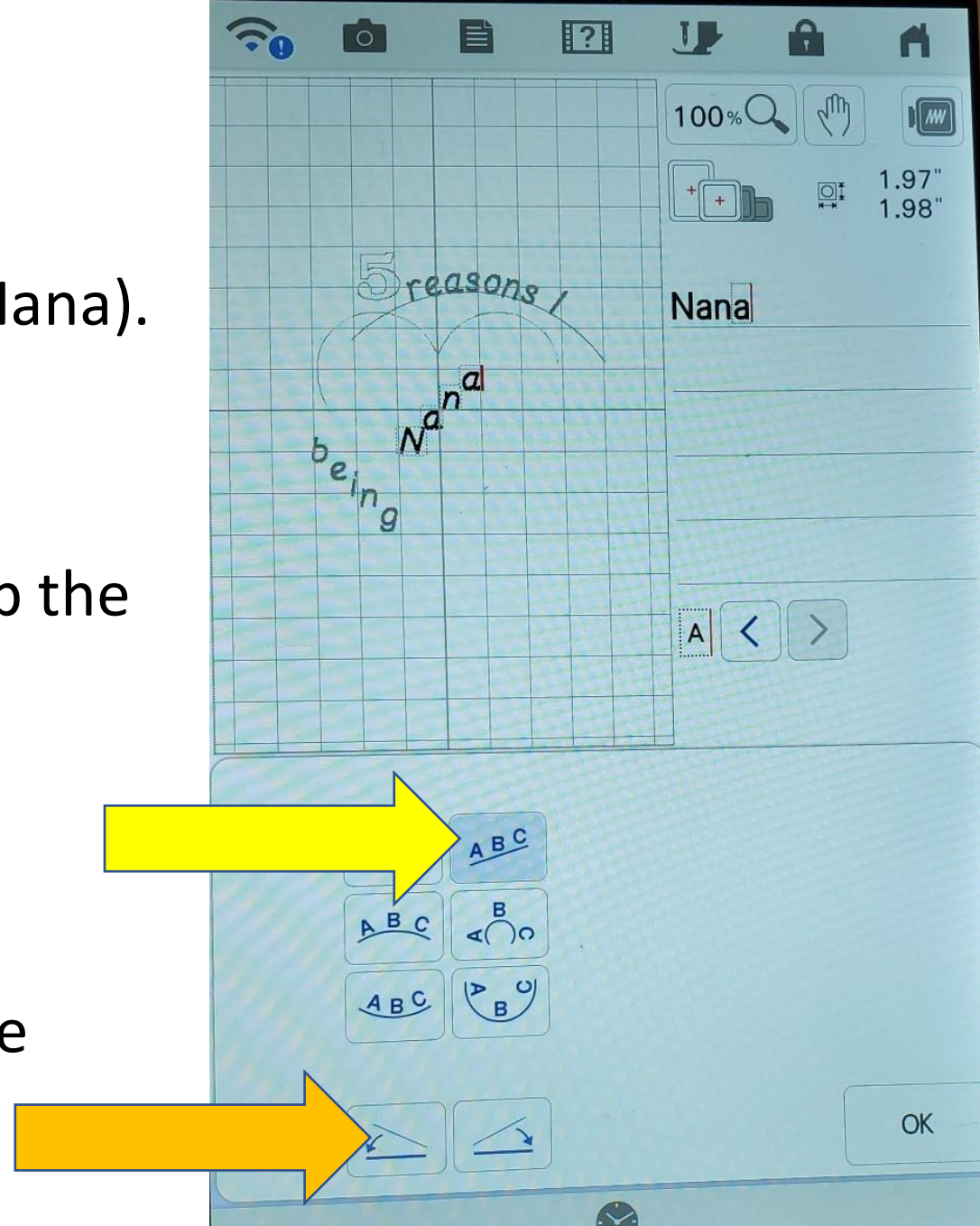
- Touch Add.
- Choose # 2 – Text.
- Choose a font for “reasons I”.
- Change size to M.
- Touch Array and touch the curve.
- Touch the flatten curve at the bottom center to make the words fit over the heart.
- Touch OK.
- If you’d like to change the spacing between letters, Touch spacing and widen or shorten the spaces.
- Touch OK.
- Touch Set.
- Move the lettering above the heart.



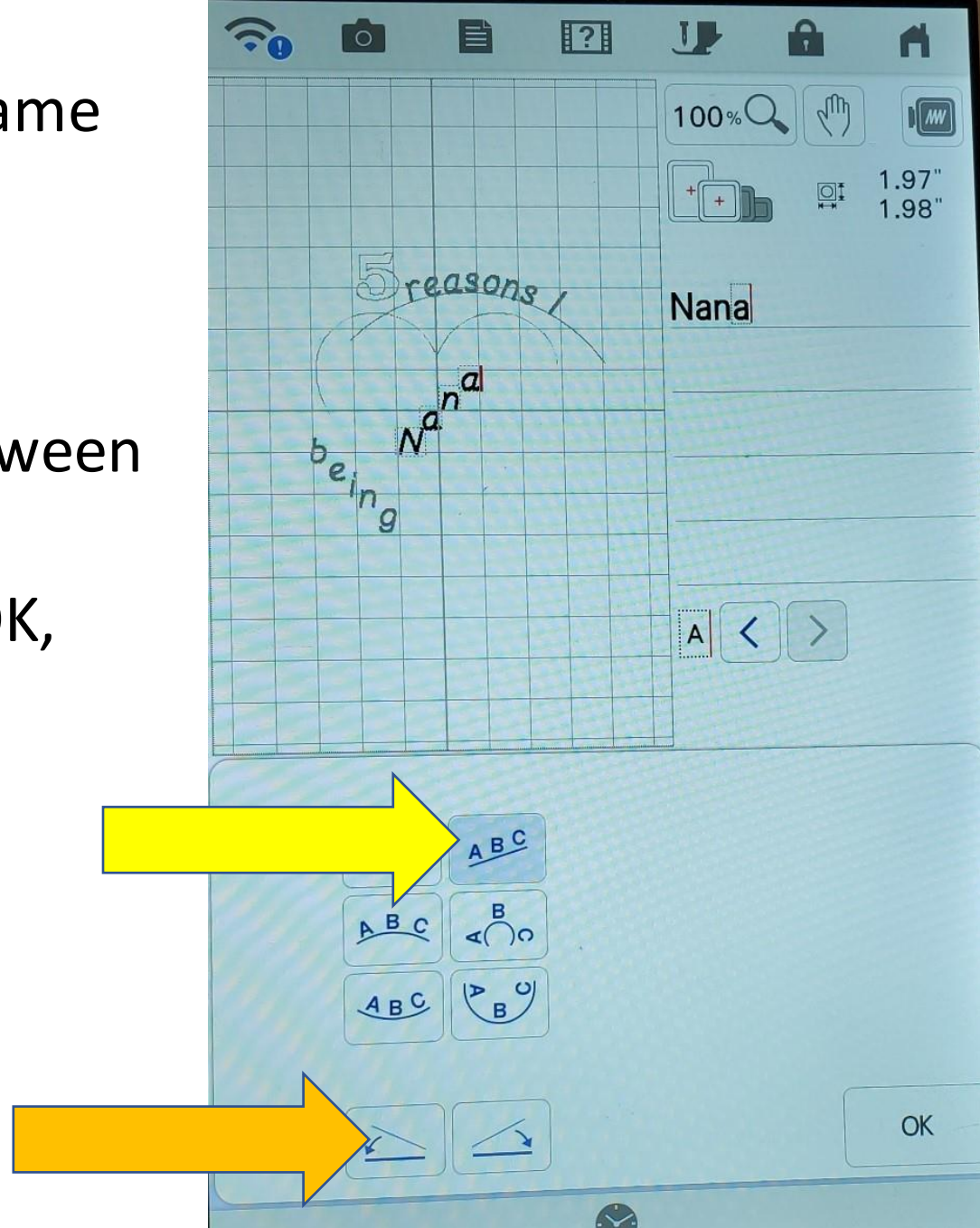
- Touch Add.
- Choose # 2 – Text.
- Choose a font for “being”.
- Change size to M.
- Touch Array and touch the slant.
- At the bottom center, touch the flip the slant and hold it until “being” is slanted correctly.
- Touch OK.
- You could change spacing here.
- Touch OK.
- Touch Set.
- Move the lettering to the left of the heart.



- Touch Add.
- Choose # 2 – Text.
- Choose a font for your name (i.e. Nana).
- Change size to M.
- Touch Array and touch the slant.
- At the bottom center, touch the flip the slant and hold it until your name is slanted correctly.
- Touch OK.
- Touch Set.
- Move the lettering to the left of the heart.

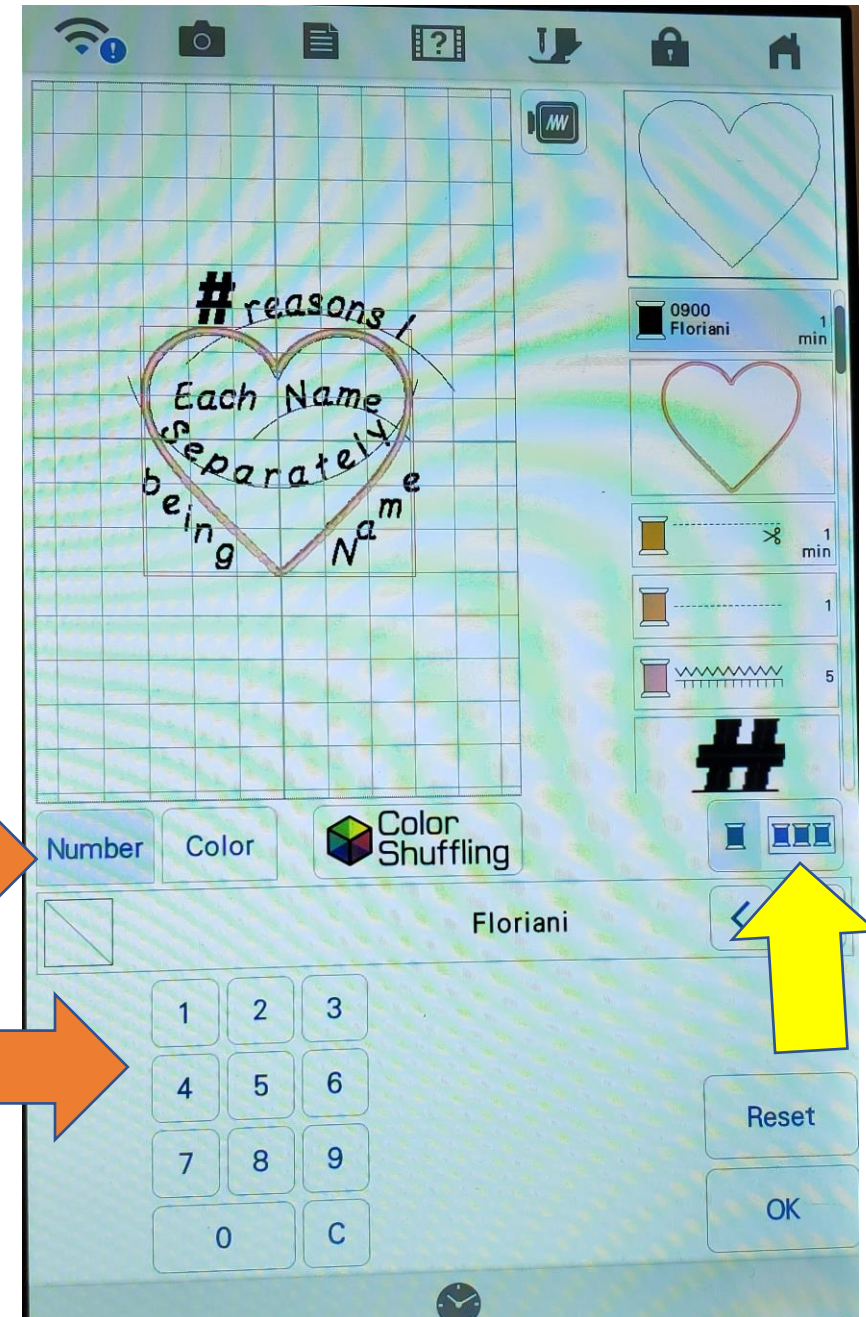


- Repeat the above steps for each name you want to put in the heart.
- Use the Array to curve or slant the names or leave them straight.
- Use Spacing to change spacing between letters in each name.
- When done with each name, tap OK, then tap Set.



Change Colors

- Touch the spool with 4 colors.
- You see a list of each step.
- Touch the three colors under the list.
- For each word/name, touch the first color (just under the word) and all the letter colors of that word will highlight.
- On the bottom half of the screen, touch “number” and input the number of the thread color you plan to use for that word/name.
- Repeat this procedure for each word/name.
- I recommend a maximum of 3 colors for your words in addition to the color of the heart applique satin stitch.



Rotate the design

- Touch Embroider
- Touch Layout.
- Touch Rotate.
- Rotate the design 90° to the right. Your design should be facing to the left now.
- Return to the edit screen.

Preparing the Shirt

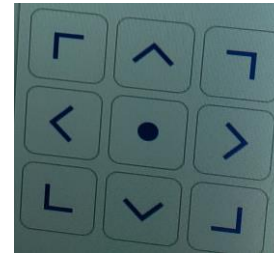
- Measure & mark midway from side seams on the shirt with a + (the horizontal center).
- Measure & mark 3.5 – 4.5 inches down from the neck (the top of your design), and 3 inches further down from the top mark (the vertical center).
- Mark a box around the area where you want your design. Use chalk or fabric pen.
- Iron the fusible stabilizer on the inside of the shirt inside your box.
- Mark a box around the area where you want your design on the outside of the shirt. (Use chalk or tape.) (Mark just the corners.)
- Iron the Press N Bond to the back of your fabric square then peel the paper backing off.

Hooping

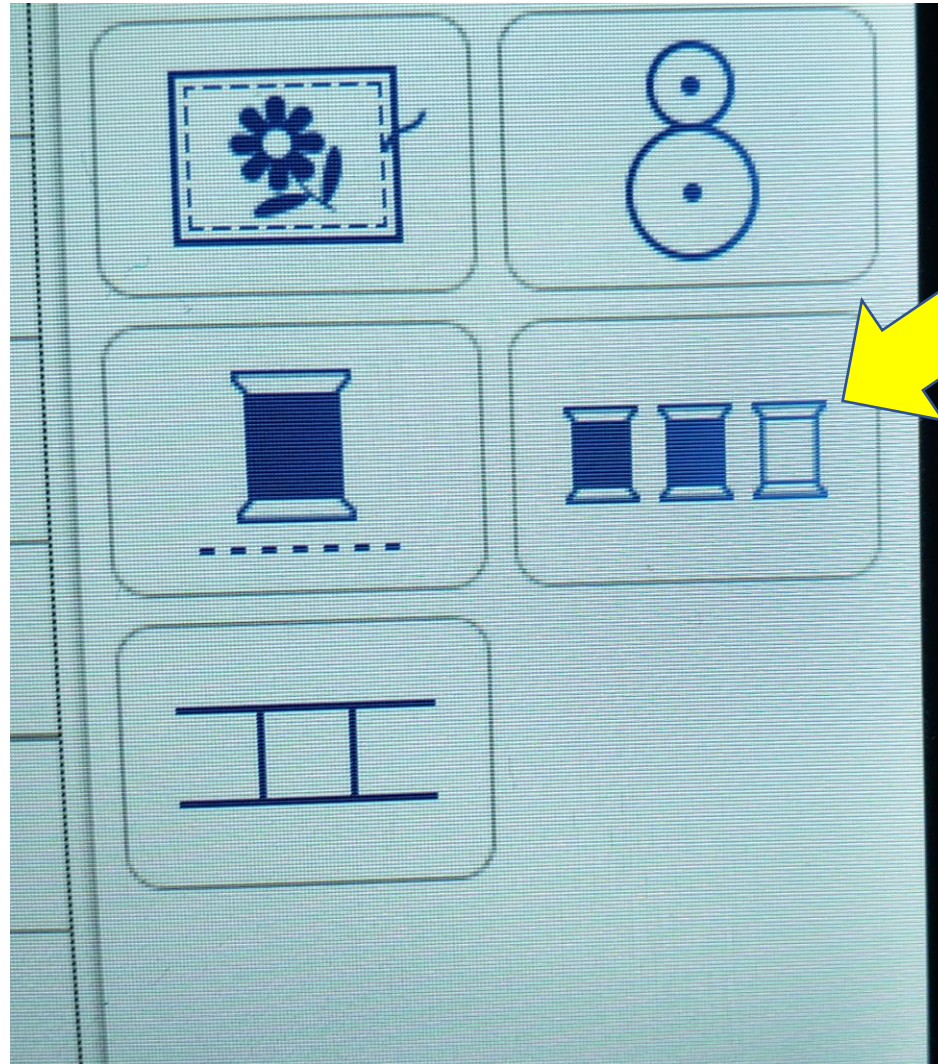
- Hoop your shirt in the Magnetic Sash Hoop –the shirt will need to go sideways with the neck to the right. Use only the 4 large magnets. Try to match the center of the design area to the center of the hoop. Be sure the fabric is not being stretched.
- Insert the hoop into the machine.

Embroidering

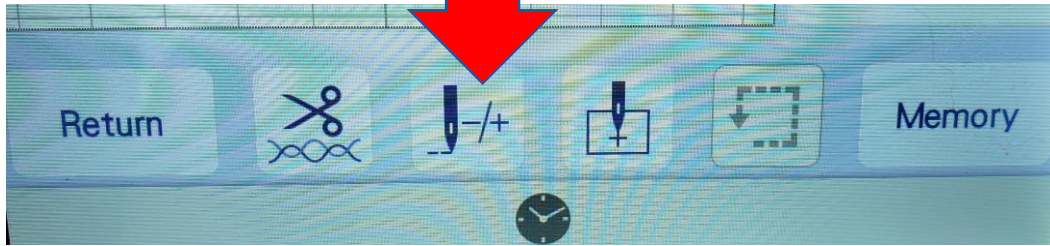
- Touch Embroider.
- Touch the cone at the top right of the screen.
- Using the directional arrows, move the design so that it fits inside the area you outlined on your shirt.
- Keep checking tops and sides to be sure you're inside your chalk box on your shirt.
- Touch OK.



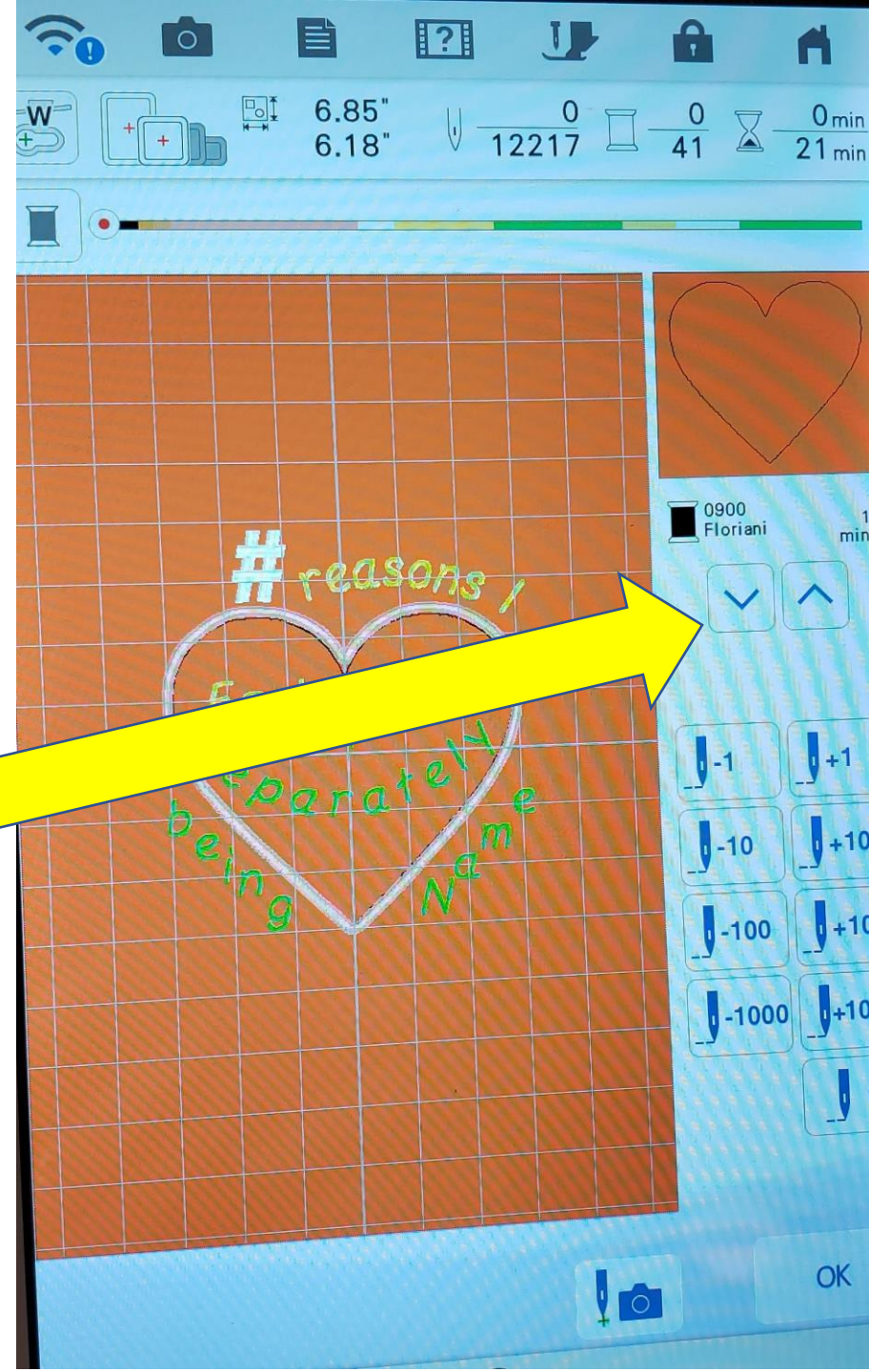
- Touch Layout.
- Touch the 3 spools icon to group colors when stitching.
- Touch OK.



- Find and touch the needle with a +/- sign at the bottom center of your screen.



- The very first step is a running stitch for the heart. We're going to skip that step by touching the down arrow just under the thumbnail picture.



- Stitch the placement stitch for the heart on the shirt.
- Lay your red fabric over the placement stitch and stitch the next step – this will tack down the red fabric.
- Trim around the heart, then iron it on the shirt. (Keep it in the hoop!)
- Put the hoop back in the Luminaire.
- Now, tape topper on the area for the design.

- Start your embroidery.
- Change thread when your Luminaire tells you.
- When you have finished embroidering, remove the hoop from the machine.
- Remove your shirt from the hoop.
- The topper is tear-away and wash-away. Tear away the larger parts then dab water on the small areas to remove it.
- Congratulations! Your shirt is finished!!!



Clean Up

- Please:
- Reset all settings to factory standard on pages 8 – 9.
- Remove the needle, bobbin, thread, and any other SH supplies from the machine and return them to the front table;
- Remove the embroidery foot and place it in the “garage”;
- Turn off your Luminaire, open the needle plate, and clean out the area using the brushes in your “garage”;
- Replace the bobbin casing, ask me to check it, then replace the needle plate.
- Thank you.