

# **Stitchhouse**

**Luminaire Club**

**Applique Shirt**

**Aug. & Sept. 2022**

# Materials & Tools:

- Shirt
- Terial Magic (or spray starch)
- Dream Weave Ultra 8" x 8"
- No-show mesh stabilizer – to hoop
- Topper – tear away 8" x 8"
- Thread – colors called for Floriani – 003, 017, 561, 011, 542, 900, 800  
what I used: Floriani 1084, 1053, 525, PF4, 542, 900, 800
- Iron
- Tape measure &/or ruler
- Fabric marking pen or chalk
- Embroidery tape

# Today you will learn to:

- Specify the following settings: thread type, frame display, background color, embroidery foot height.
- Program an Embroidery design.
- Add 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: (Terial Magic & iron); measure & mark where you want the center of the design to go.
- Use the appropriate stabilizer and needle.
- Hoop the stabilizer and float the shirt on the hoop.
- Use the projector to place the design.
- 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.

# Preparing the Shirt

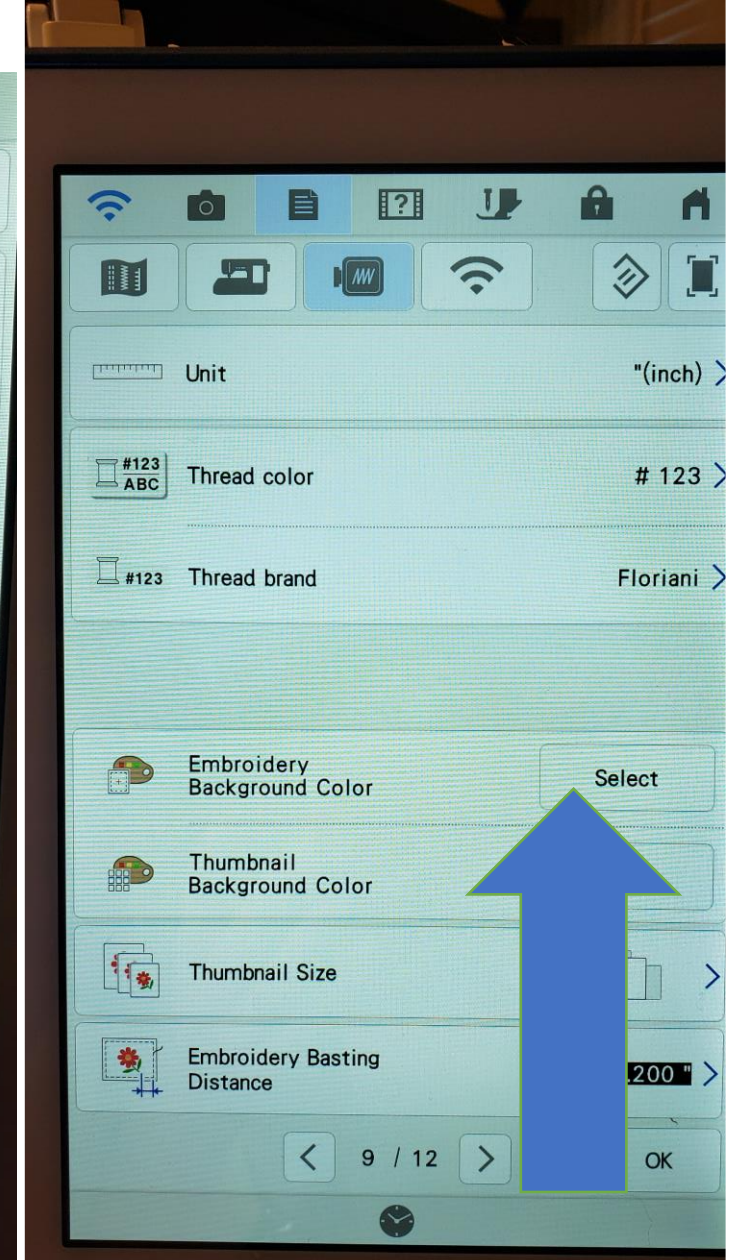
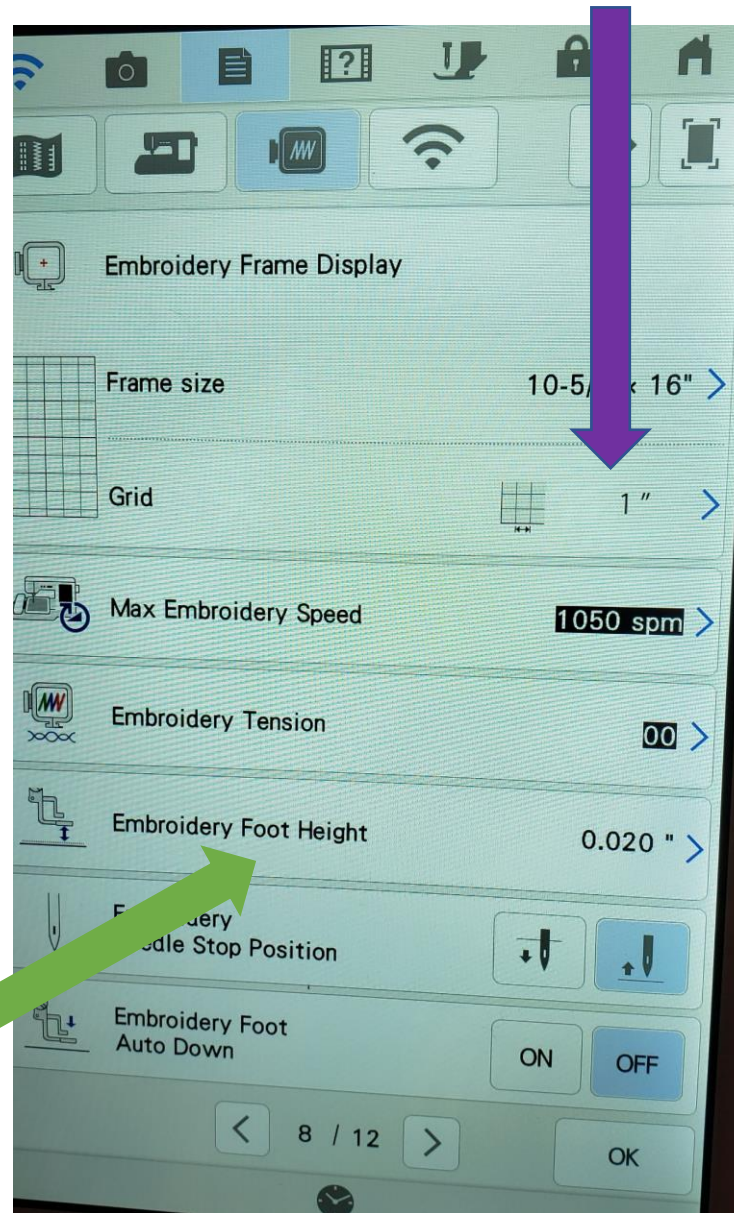


- Press the shirt using either Best Press or Terial Magic.
- Measure & mark 3.5 – 4.5 inches down from the neck (the top of your design), and 3 inches further down from the top mark (the vertical center).
- Measure & mark midway from side seams on the shirt with a + (the horizontal center).
- Hoop the No-show Mesh stabilizer. (If needed, tighten the screw, using the Brother screwdriver.)
- Draw a line from center mark to center mark vertically & horizontally on the hooped stabilizer so you see a huge +.



# Program Your Settings

- Page 8 – set grid to 1" and set Embroidery Foot Height to 0.020.
- Page 9 – set Thread Brand to Floriani and set background color to blue.
- Touch OK.

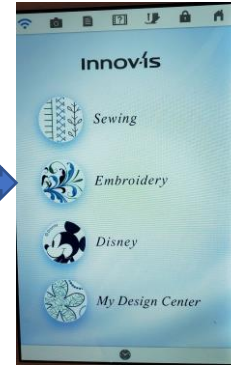




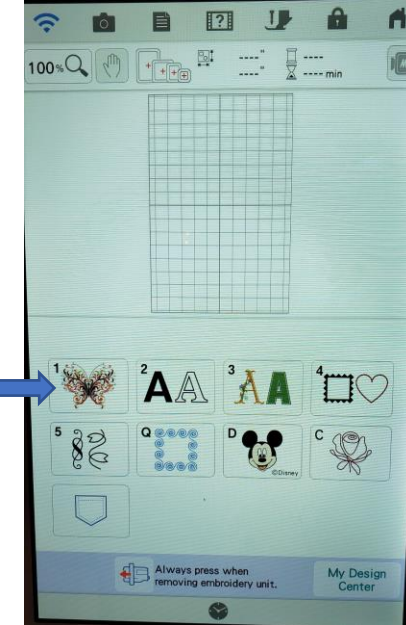
# Program Your Design



- Go to Embroidery.
- Choose the Butterfly.
- Scroll across the top to #14 (butterfly).
- Scroll down to #65 (sunrise island).

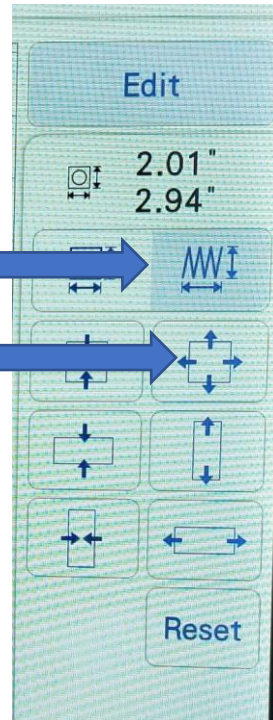
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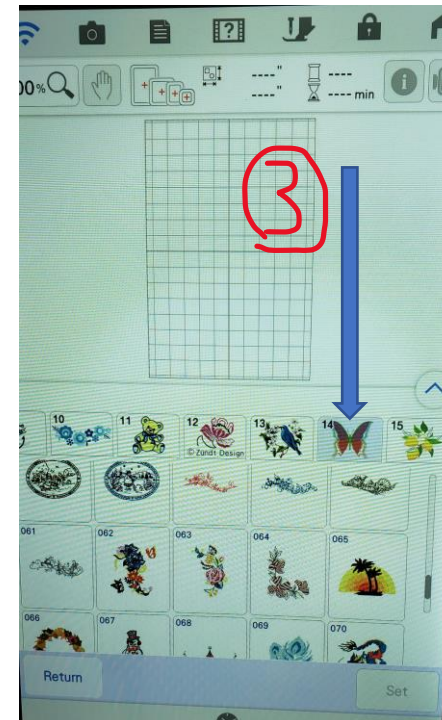
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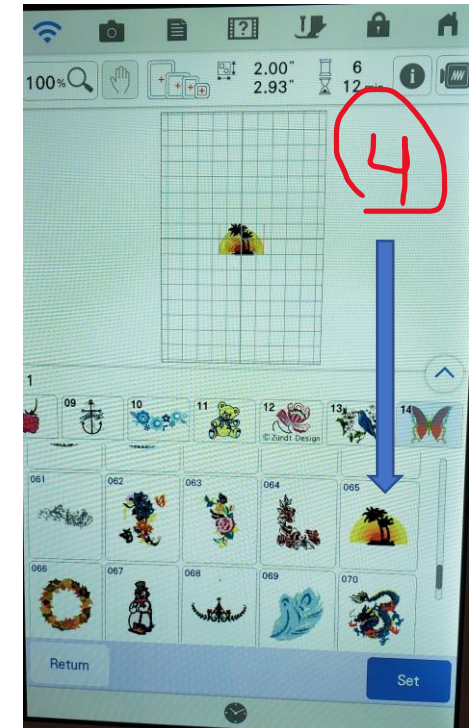
- Touch Set.
- Touch Edit.
- Touch Size
- Touch 
- Touch  until you hear the knock, knock.
- Touch ok.



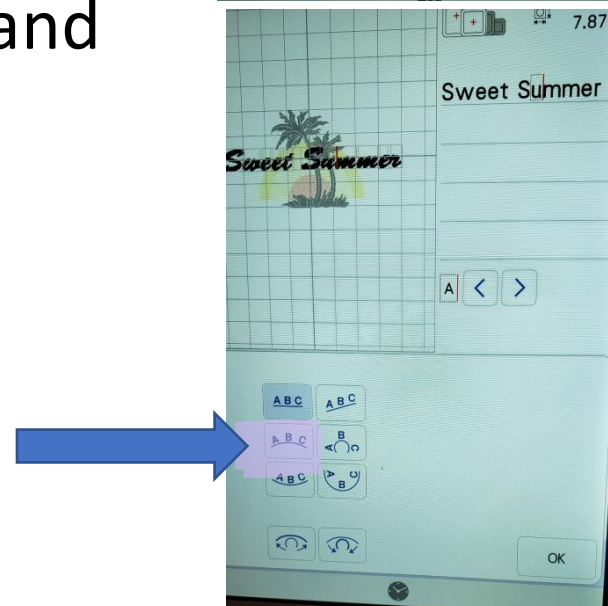
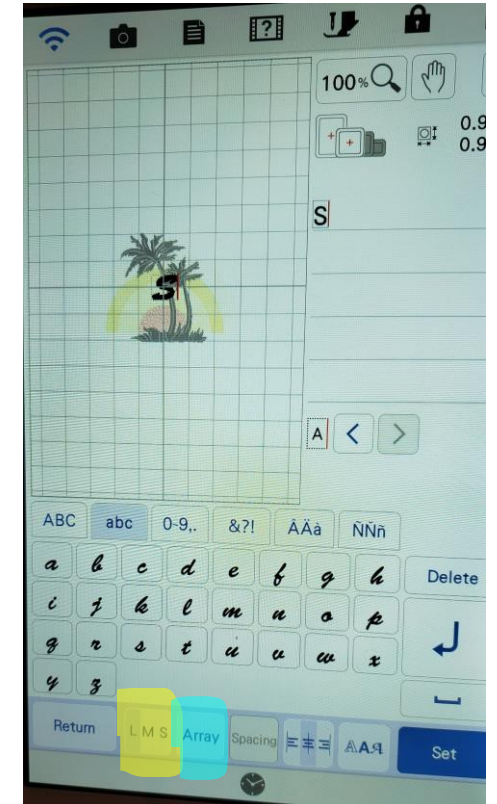
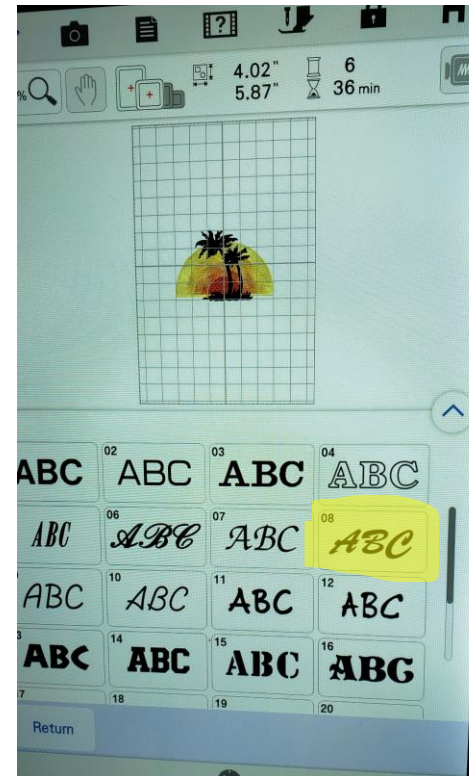
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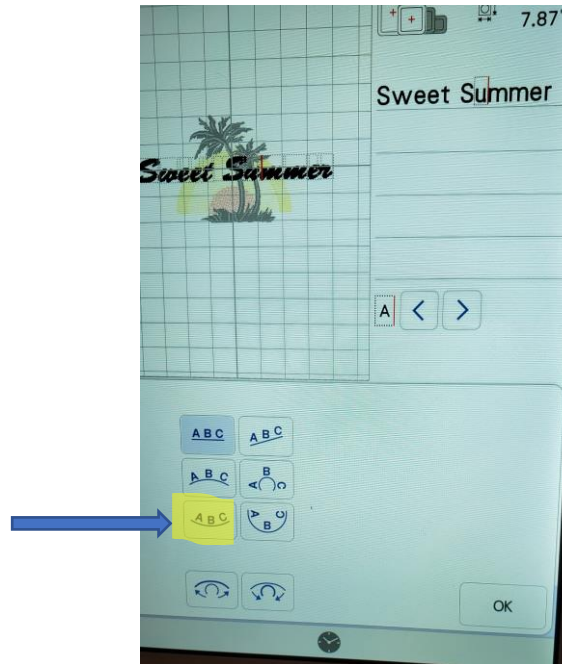
④



- Touch Add
- Select # 2 (plain alphabet).
- Select Font # 8.
- Input “Sweet Summer” and select M size.
- Touch Array and choose the over curve.
- Touch Set.
- Move the lettering above the design using your finger (or go to the Move icon and use the arrows).

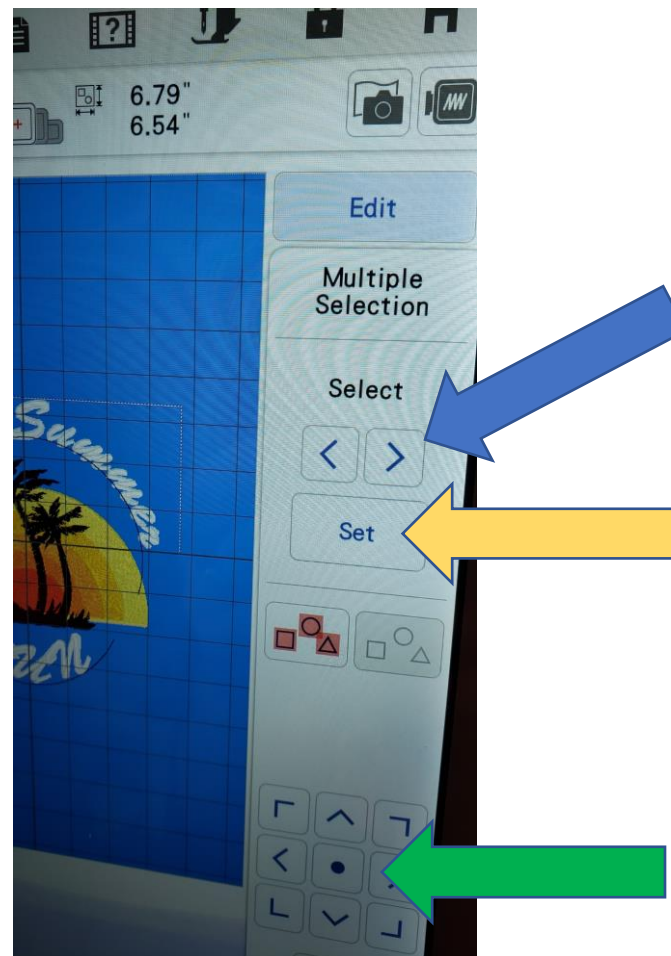
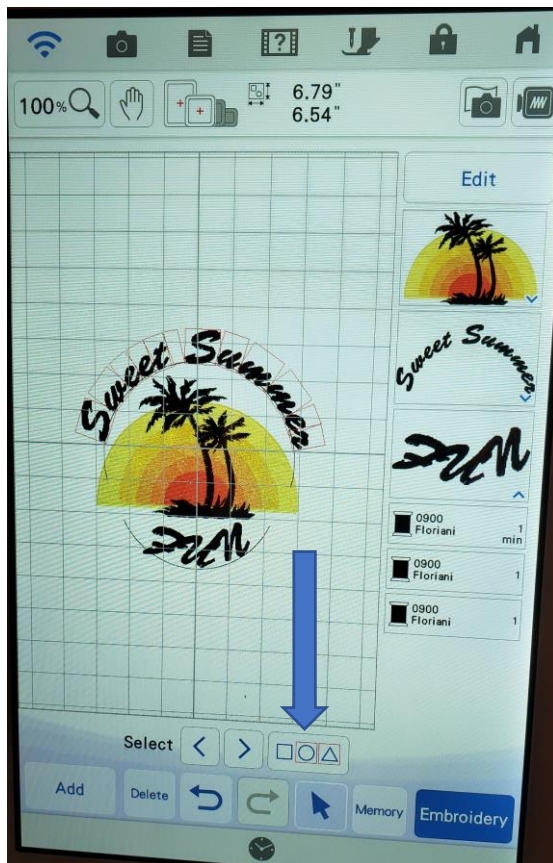


- Touch Add
- Select # 2 (plain alphabet).
- Select Font # 8.
- Input “FUN” and select M size.
- Touch Array and touch the under curve.
- Touch Set.
- Move the lettering below the design using your finger (or go to the Move icon and use the arrows).





- Touch the 3 shapes on the bottom.
- Touch Select, Set; then Select, Set; then Select, Set until all parts of your design are highlighted.
- Touch the center dot to center the design.
- Touch OK.



# Finish prepping your shirt

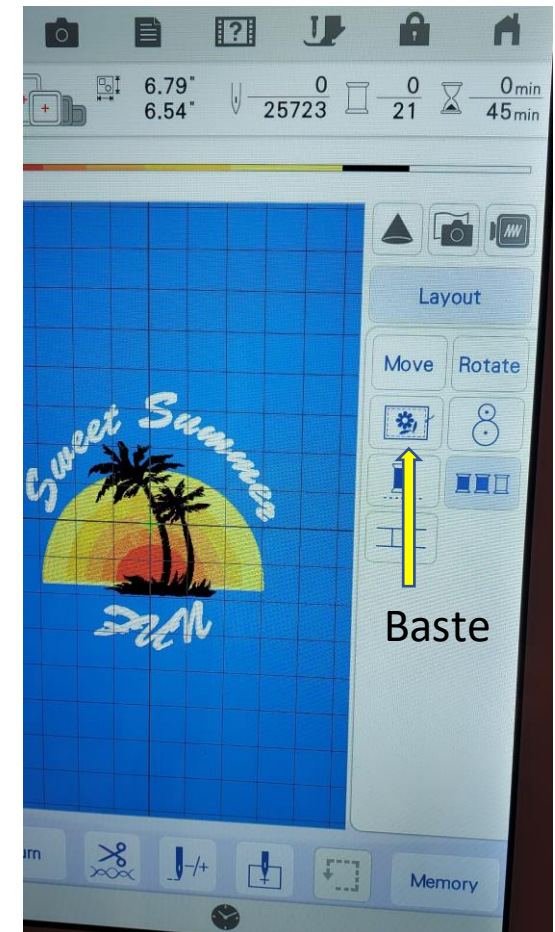
- Look at the measurement of your design.
- Using the marks you made earlier, measure to find and mark where you want the top, bottom, and sides of your design to go. (Make a chalk box.)
- Fuse (Iron) No Show Stabilizer to the inside of the shirt where you plan your design to be embroidered.
- Scrunch the shirt up to the neck (as if to turn it inside out) and lay it on the hooped stabilizer so that the + is about in the center of the hoop. Match the center mark on the shirt to the center mark on the stabilizer.
- Insert the hoop into the machine.
- Tape topper on the area for the design.

# Embroidering

- Touch Embroider.
- Note where the center of the design is on the screen +.
- Touch the cone at the top right of the screen.
- Using the directional arrows, move the design so that the center matches the center of the + you marked on your shirt.
- Keep checking tops and sides to be sure you're inside your chalk box on your shirt.
- Touch OK.



- Baste around the design: touch Layout; touch the flower.
- Keep an eye on your fabric, and “pet it” if needed to keep it smoothed out while it bastes. (If the basting stitches won’t stick, try starting with a “lock stitch” first, then baste.)
- Change thread when your Luminaire tells you.
- When you have finished embroidering, remove the hoop from the machine.
- Remove your shirt from the hoop.
- Carefully cut away the mesh stabilizer around the design but leave the iron-on stabilizer on the shirt.
- The topper is tear-away and wash-away. Dab water on it to remove it.
- Congratulations! Your shirt is finished!!!





# Clean Up

- Please:
- Remove the needle, bobbin, and thread 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 and needle plate.
- Thank you.