Moore's presents

Sewing **TECH TALK**

with Cathy

Embroidery & Sewing Project

Beyond Basic Embroidery on the Baby Lock Vesta

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Machine embroidery is much more than adding logos onto shirts and hats. Many embroidery designs come already installed in a new machine and additional designs are available in a variety of techniques. Embroidery designs are available to create finished projects (including adding zippers), machine appliqué with perfect corners and re-create just about any hand embroidery technique out there. Let's dip our toe into the ocean of possibilities by bringing in a purchased design, creating an "in the hoop" project with embroidery appliqué and using the design as a pocket on an easy to make apron.

Supplies

- To transfer design to machine:
  - o Windows Computer with
    - ▪ CD Drive
    - ▪ USB Port
    - ▪ Internet and WiFi Access
    - ▪ USB stick
- For the apron:
  - o Cotton Fabric for Apron – 7/8 yard of 40-42" wide quilting fabric (this includes fabric for the main pocket pieces)
  - o Interfacing for Waistband of Apron – 3" by 18"
  - o All-Purpose Sewing Thread and Matching Bobbin in colors to match apron fabric
  - o Sewing Pins
  - o Rotary Cutter, Mat and Ruler or Sewing Shears for cutting fabric
  - o ***Optional Fancy Hem***
    - ▪ Cotton Fabric for Madiera Hem – 1/8 yard of 40-42" wide quilting fabric in coordinating color
    - ▪ Thread in color to match hem fabric

- - Wash Away thread
    - Best Press 2
    - Floriani Medium Tearaway 3" by 32"
  - For the in the hoop pocket:
    - Secret Ingredient Embroidery Designs by
    - Fabric for Appliqués
    - Floriani Medium Tearaway Stabilizer
    - Best Press 2

Instructions for Transferring Design to the Machine

Transfer the Design with a USB

Turn on the computer and insert the Secret Ingredient CD into the CD drive of the computer. Insert a USB into the USB port on the computer. On the computer screen, open file explorer (an icon with a file folder) by left clicking to open the list of folders on the computer. On the list of folders, visually locate the folder for the CD drive and for the USB. They are probably at the bottom of the list and you may need to scroll down to find them. The CD/DVD drive and USB port will have *letters unique to your computer.* The CD/DVD drive will have the letter and ":SecretIngredient". Left click on the CD/DVD drive to display the contents. To access the small design look through all the subfolders to find the design that works on the Vesta. There are three subfolders to dig through: Secret Ingredient/Small Design/PES. Left click on the "Small The Secret Ingredient.pes" and while still holding down the left mouse button move the file to the USB port listed among the folders. The computer will put a copy of the file onto the USB. Remove the USB and put it into the USB port on the side of the Vesta.

Transferring a Design with Design Database Transfer

To find the free Baby Lock downloadable software to transfer designs from the computer to the Vesta or any other Wi-Fi enabled Baby Lock Machine. Note that Websites can change. These directions are correct for November 2021.

Go to the following website:

https://babylock.com/accessories/software/design-database-transfer At the website page, click on "Read More" and scroll down to:

WiFi Enabled Baby
Lock Machines:
Altair
Flare
Meridian
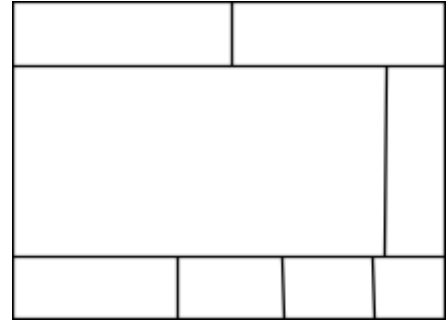Solaris 2
Vesta
Array
Venture

Download the software here.

Click on the here and the software should automatically download. Install the software by locating the Download folder and clicking on the "ddt100_tac.exe" file. Follow the prompts to install the program. Detailed instructions for installation are available on the download page. To transfer designs after the program is installed, the computer and the Vesta will need to have access to the same WiFi network within range. (This is your internet service and usually will have a router device within your home or office. The network will have a password for security. You will need to know the password to give the computer access to the network.)

After installing the program, an Icon will appear on the desktop of your computer. Insert the Secret Ingredient CD into the DVD/CD drive of the computer. Click on the icon to open the program. Locate the DVD/CD drive on the list at the left side of the screen. It will probably be towards the bottom of the list. To open the subfolders that contain the designs, left click on the small plus signs to display the contents. On the list, locate The Secret Ingredient/Small Designs/PES. Click on the PES file. The design will appear in the main window. Left click on the design to select it and then left click on the arrow to indicate that we want to transfer it to the machine. A copy of the design will appear in the lower half of the screen. To transfer designs, the Vesta must be on and previously connected to the network. Select the icon in the lower left that looks like a sewing machine and the design will transfer to the machine.

Instructions for Apron with In-The-Hoop Pocket

Cut the 7/8 yard Cotton Fabric for the apron into the following using the diagram right as a guide for efficient cutting:

- o (2) 6" by 20" for ties
- o 6" by 18" for waistband
- o 18" by 32" for body of apron
- o xxxx for pocket
- o xxx for back of pocket

Following the instructions on the printed pattern, CD and video make the small Secret Ingredient project **without including the Fusible Fleece in any of the steps**. This will make a project that is flat and suitable for a pocket.

On the 18" by 32" body of the apron fabric, turn under ½" on each of the 18" sides and press. Fold again and press. Set up machine for a straight stitch with a length of 2.5 mm and with all-purpose thread to match body in the needle and in the bobbin. Stitch along the open folded edge to secure it to the body of the apron on both sides.

Gather the top of the apron. Change the stitch length to 5.0 mm. Stitch twice along the top edge of the apron at ½" and 1" from the raw edge. Stop and start just inside the folded edge. The fabric will gather when the bobbin thread is pulled.

Two Hem Options: Standard and Fancy

Hem the apron with a standard hem by folding up ½" along the bottom edge of the apron and then folding again 1" up. Stitch along the open fold line with a straight stitch and stitch length of 2.5 mm.

Cut the fabric for the hem 4" by 36". Press the fabric well and add body with Best Press 2. Fold the fabric in the middle with right sides together with raw edges even. You will have a piece that is 4" by 18". Thread the machine with all-purpose thread through the needle and the wash away thread in the bobbin. Select scallop stitch #. Stitch a sample on a scrap of fabric to check where the stitch will start in relation to the strip. Start stitching right at the fold and continue the length of the fabric. The machine will move the fabric from side to side. While the fabric is feeding under the needle, keep the edges parallel to the foot or reference line to keep the stitch going straight.

Trim the fabric close to the stitching on the top edge of the scallops and clip into any corners. Turn the appliqué fabric right side out. Push the corners out and even up edges. Press very well with a **dry iron**. This is the time to take extra care to make the points or curves of the fabric look just like the stitch. Lay the fabric on the padded pressing surface and spray along the seam line with Best Press 2. Allow the moisture to penetrate the fabric by letting the fabric to sit on the ironing surface for a few minutes. Press the piece again with the iron to dry out the fabric. Press well to set the fold of the fabric. Test to see that the wash away thread has dissolved and the fabric pulls apart. If the thread has not dissolved, repeat moistening fabric and pressing. Pull the fabric apart, press well again and adjust any edges. Place the right side of the appliqué fabric to the wrong side of the bottom of apron body piece. You will have a long enough piece to center the scallops. Turn the edges of the appliqué fabric to the back so they are even with the finished edges of the apron and trim to ½". With the raw edges even, stitch the pieces together with a ½" seam. Fold the hem to the hem to the front of the apron and press. Use the straight stitch and stitch very close to the edge of the scallops. This is the time to take your time to stitch carefully just along the edge and down along the sides. The Pivot feature is a real time saver while stitching. With the Pivot feature engaged, the needle will stay in the fabric and the presser foot will lift to allow for easily turning corners.

Add the Waistband and Ties

Fuse a 3" by 18" piece of interfacing to the 6" by 18" waistband. The interfacing will be along the bottom edge. Place the top of the apron with the gathering stitches to the edge of the waistband with the interfacing with right sides together. The sides of the apron should be about 1" in from the un-stitched sides of the waistband. Pin the waistband and the top of the apron together. Pull the bobbin threads of the two gathering stitches gently gathering the top of the apron. Make the gathers even across the top. Put in as many pins as needed to hold the pieces together and keep the gathers even. Change the stitch length to 2.5 mm and stitch the two pieces together by sewing between the lines of stitching. Check your work to make sure the gathers are even. Remove the bottom gathering thread by pulling the bobbin thread out. Press under ½" on the top edge and sides of the waistband.

Sew the ties by folding the two 6" by 20" fabric pieces in half with raw edges even and right sides together. You will have two pieces that are 3" by 20". Using the straight stitch with a stitch length of 2.5 mm, stitch ½" from the raw edge along the long edge and one of the short edges. Clip the corners and turn the ties right side out through the small opening. Press the ties. Fold a tuck in the ends of the ties and pin the ties on each side of the waistband. Fold the waistband over and align the folded edge with the stitch line and the sides of the apron. Pin in place and topstitch 1/8" from the edge all around the waistband to secure the fold and ties in place.