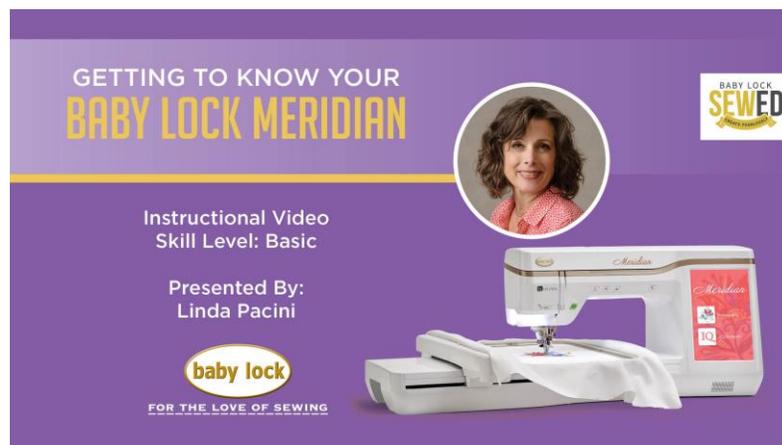




Getting to Know Your Baby Lock Meridian Presented by Linda Pacini



Welcome!

This is an introduction to the embroidery only machine, the Baby Lock Meridian.
Accessories included with your machine:

- 9 ½ x 14 hoop – largest embroidery field available to you
- 5 x 7 hoop - perfect size for towels

Embroidery Thread –

- For the top thread use 40wt. – either Polyester or Rayon
- Your machine comes with 90wt. Finishing Touch Bobbin Thread – perfect weight for embroidery
- 10 - CLASS 15 bobbins
- *Bobbin Pin – for use only if you use a narrower, TYPE L, lower profile bobbin Use this bobbin pin supplied with your machine, with the TYPE L only.*



FOR THE LOVE OF SEWING

Tools -

- 3 – Screw drivers
- 1 – Cleaning brush
- 1 – Seam Ripper
- 1 – Embroidery Scissors
- 2 – Thread nets to use with the standup spool stand; use with threads that puddle down the stand
- 2 – medium size Spool Caps – most used with Madeira thread
- 1 – large size spool cap
- 1 – small size spool cap used for Sulky Thread
- 1 – very small spool cap for thread cones
- TIP: Always use spool caps.*
- 1 – Spacer – make the floor of your machine rise a little bit towards the hoop for use with thin fabric
- 1 – Set of 6 embroidery needles – size 11, great standard size – if you use a household good quality needle, use either Klasse or Schmetz embroidery variety
- 1 – Registration sheets – calibrate your phone app
- 1 – Positioning stickers – use for perfect placement

Let’s get started! 6:00

Since your Meridian is an Embroidery only machine, with your machine off, attach your embroidery arm on the machine *before turning on.*

Great video to watch is Getting to Know your Meridian IQ Designer video available 



Screen

Home Page of your machine

Wplus Foot – this foot needs to be plugged into the back of your machine.

Buttons on front of your machine

- START / STOP button
 - Changes to green when you are ready to go the moment your lower your presser foot.
- NEEDLE UP/DOWN Button
 - Defaults to needle down position
- *TIP – Use this button versus the handwheel*
- SCISSOR Icon – thread trimming button
- ELECTRONIC PRESSER FOOT LIFTER – lower the presser foot manually behind the machine or electronically
- NEEDLE THREADING BUTTON – makes it very easy to thread your machine



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Let's go to your Embroidery Screen 8:48 – using your stylus or your fingertip, Select the EMBROIDERY icon on your screen; this will open a menu showing different embroidery design segments

In Design Preview

- Choose your contrasting background
- Available brand name of threads – select your favorite here
- Thread color stitch out time
- Size of design – inches or millimeters
- Number of Stitches
- Time it takes to stitch out
- Displays different thread colors your design is calling for
- Mirror image option – duplicates a mirror image of your design

MENUS : 11:55

#1 – EXCLUSIVES

Asian, Botanical, Celebrate, Emoji, Explore, Fishing, Freehand Designs, Home Accents, Kids Corner, Needle Craft, Novelty, Scroll Styles, Stained Glass, & Western

#2 – RED WORK, SMALL BORDERS, LARGER BORDERS

#3 – FONTS, Letters, Numbers, Punctuation & European letter styles

#4 - LARGER SIZE FONTS

#5 – FRAME DESIGNS – Includes 10 different shapes with 14 different stitch properties

#6 – 3 different menu's within – all DIGITIZED Sewing Designs-

- Digitized Decorative Sewing Designs,
 - Buttonhole styles &
 - Accents

UPLOADING NEW DESIGNS

- USB
- Computer
- Access IQ Designer
- Palette Software – send designs wirelessly to your machine

From the Exclusives Menu

Select SETTINGS Page icon - 15:40

TIP: Any number displayed with black background is the default setting!

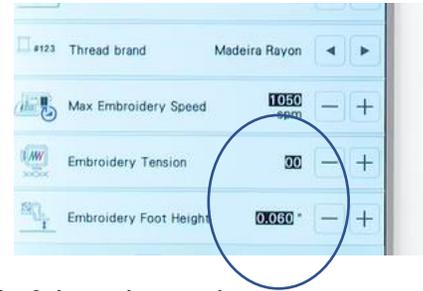
Page 4

- Select your embroidery hoop size



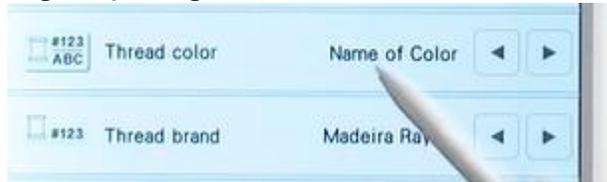
FOR THE LOVE OF SEWING

- Select Frame Size – change UOM; inches or mm
 - o Break design up in quadrants
- Use hoops with coating for use with IQ Designer if you plan to take a photo of your design
 - o Coating hoops available for purchase
 - 9.5x9.5 & 4x4 hoop

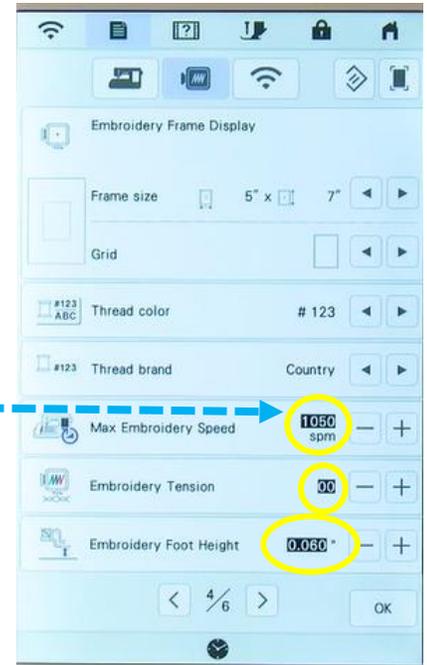


GRID

- Thread Color Number & Tones – can also display brand of thread your design was originally designed with



- Thread Brand Color/Hue Palette
- If you choose NAME OF COLOR, your machine will pull from thread colors
 - o We prefer to select #123 color by number
- Max Embroidery Speed - 1050spm (black box behind the # means this is your default) —————→
- Embroidery Tension - you can increase or decrease but your default works fine
- Embroidery Foot Height – polar fleece or towels
- Make sure the height relates to the fabric, for success
 - o *Tip: Remember to use the little black spacer for thin fabrics*



Page 5 22:25

- Embroidery Background Color – select your color to preview your design stitched out on your fabric or select a contrast color for the background to better see your design
- Thumbnail Background color
- Thumbnail Size – increase/decrease thumbnails
- Embroidery Basting Distance – defaults at 0.200
- Embroidery Applique Distance
- Embroidery Foot with LED Pointer Adjustment – if you need to adjust this foot and covered in your instruction manual

Page 6

- Set up Wireless Connectivity
 - o Manipulate Designs from your machine
 - o Embroidery Field designated by box
 - o Select the EDIT button



FOR THE LOVE OF SEWING

- **SIZE** - Change the size of design (27:22) –
TIP: If you hear your machine double knock; that means you've reached capacity in either direction, largest / smallest for your hoop size
- Select **DEFAULT** button to return design to original size or select **UNDO** button
- **MOVE**: Use arrow/positioning buttons or move your design with stylus or your fingertip
- Rotate your design – rotate menu must be open to rotate designs
- Replicate your design – Great feature: change the size of copied designs



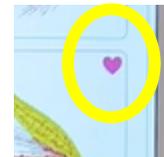
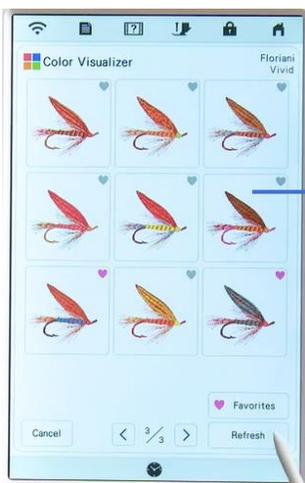
COLOR 32:20

- Hard to make thread color decisions with complex designs
- Allows you to change colors one by one
- **EXCLUSIVES**
- Select a Design
- Select **SET** to place design on your screen
- **EDITING** – Within **EDITING** you have ability to have your machine help you make some pretty smart thread color decisions
- helps you make smart decisions about color
- Select your thread color brand you want to work with
 - o Selected color shows in Preview Screen at top



COLOR VISUALIZER 33:33

- o Select **Color Visualizer** – use this versus selecting each thread color in multi-color design
 - **RANDOM** – randomly selects colors for you
 - **VIVID** – instantly selects vivid thread color options
 - **GRADIENT** – basic thread color
 - **SOFT**
- If you select the heart in the corner it refreshes your screen with more options 35:00
- Select your favorites
- o Allows you to see your favorites all side by side 35:20
- o Choose your favorite and select okay



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WIND YOUR BOBBIN 36:30

Access Tutorial videos on your machine by selecting the Question Mark Icon

- VIDEO Menu or OPERATION GUIDE
 - o - Basic Operation – Bobbin Winding
- Touch Video Icon – play/pause/fast forward
- Place bobbin on bobbin winding pin – you should hear a click as you rotate it, the spring and the notch have seated together
- There are two places on your machine to wind a bobbin but we suggest using the secondary spool pin, this allows you to wind bobbins while doing embroidery
- Use a spool cap when winding embroidery bobbin
 - o Thread should come off your spool from underneath.
- Rotate thread around the bobbin and cut off any extra thread
- *TIP: Wind your bobbin at the slowest speed possible. Why? It keeps stretch in the thread for better embroidery results*
- Remove your bobbin cover
- Insert your bobbin counterclockwise direction – replace your cover



THREAD YOUR MACHINE 40:47

Select your embroidery design thread color and let's thread your machine

- Place your thread on the primary spool pin
- Holding firmly – follow the solid line to thread your machine
- TIP – Your presser foot should be up and Needle should be in the highest position*
 - Lower your presser foot once you pass number 6 and behind the metal bar
 - Press your Needle Thread button and thread your machine
 - Raise your presser foot
 - Place your hoop on the machine – arm on the left side, lever up, lock in place, lever down
 - Lower your presser foot – you are ready to embroider!!
 - Press Start

Want to add another design to your embroidery? 44:44

- RETURN
 - EDIT – change the size of your design, recalculate and make it smaller
 - OK
 - MIRROR IMAGE
- Drag design to bottom corner – see your frames at top of your page? Watch your frame disappear if you move your design out of frame. 46:05



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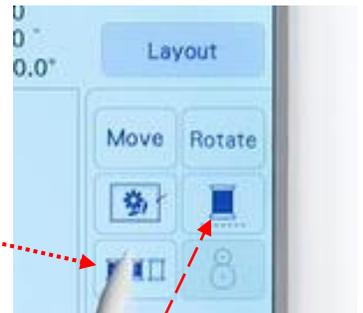
- Fine tune your design by moving it where you need it within your embroidery frame
- Press your W+ Icon to project a needle beam a thread chase in the air around the design
- Press the Broken Line Arrow 47:30 –
 - when guide beam stays on it shows you where your needle will drop
- Just one of the ways to bring in another design.



TIP – An easy way to delete your design is to just select the HOME key icon

COLOR 48:40

- Select a new Design from Exclusives
- SET to the screen
- EDIT
- DUPLICATE
 - You can line up both designs any way you want or rotate and create a new design
- Select OK
- EMBROIDERY – machine looks at both designs separately
- So, when you duplicate a design, before you go to EMBROIDERY select
- LAYOUT - this allows you to see that both designs are not touching, allows you to Color Sort 50:13
- Select Magnification mode
- Return to 100%
- Color Sort
- Turn off LAYOUT – see that each color has been batched together
- If you want to stitch the design out all in one color select this monochromatic icon
 - This feature takes out all color stops and stitches out seamlessly
- RETURN 51:20
- Delete design that is selected
- Select OK
- ADD designs within existing designs
- Select another design



HOME PAGE – 52:43

EMBROIDERY

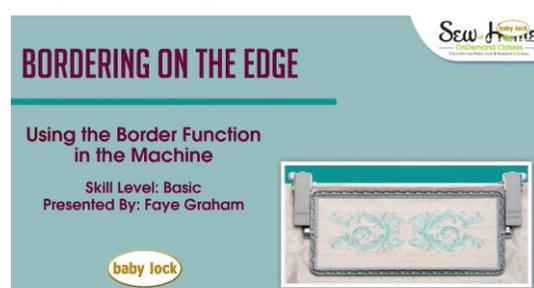
BORDER FUNCTION

- Select Menu # 6 - has some typical sewing stitches in this menu – we are using 130
- Select a border design - over 150 designs built in here
- EDIT - gives you the ability to quickly and easily add more designs

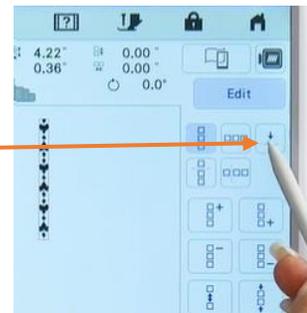


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- Select BORDER FUNCTION
- Change your embroidery frame display to the largest embroidery field
TIP: when bringing in your design – begin at the top and work your way down for best looking and efficient embroidery.
- Two great videos on Border Function are:
- Border Function in Embroidery and Bordering on the Edge 55:24



- Move your design to the top of the frame
- Add several of same design to bottom – filling up your entire hoop
- Select the Down Arrow Line down icon ←
- Screen changes and shows 2 large arrows
 - This feature allows you to place registration marks simply by touching the arrow icons on the positioning screen 56:00



- Select OK
- Select EMBROIDERY
- Slide your hoop into your machine
- Lower your presser foot
- *TIP: Touch on your LCD screen and select TRIMMING (scissors) function and turn off END COLOR TRIM & JUMP STITCH TRIM – **remember to turn back on when finished with this design***
- *TIP: IF YOU SELECT MONOCHROMATIC, YOUR MACHINE WON'T STOP BETWEEN DESIGNS*
- Press START and let's begin to embroider
- Select OK when design finishes stitching – Cut your thread (since you turned off the function above**)



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- Notice the registration marks on your fabric showing you where your needle needs to go when you add your next series of designs 1:00:00 – this is where your needle will land for your next series of designs
- LCD Screen – select the needle position icon at the bottom of your screen 1:00:45
 - This gives you the ability to move your needle to any portion of your design selecting MOVE and selecting arrows to move



- Lower your presser foot and turn on your guide beam and use the positioning arrows to place your needle beam exactly where you need it
- Select OK
- Stitch out your design – *make sure monochromatic is turned on*
- Select OK
- Cut the threads
- RETURN
- Delete your design
- Select OK
- Needle Craft Menu
- Select a Design
- SET
- Edit
- EMBROIDERY APPLIQUE DISTANCE (page 5/Settings) - allows you to stitch any design and stitch it out as an appliqué; stitch multiple designs with this feature
- DELETE DESIGN



EMBROIDERY & QUILT at the same time 1:05:40

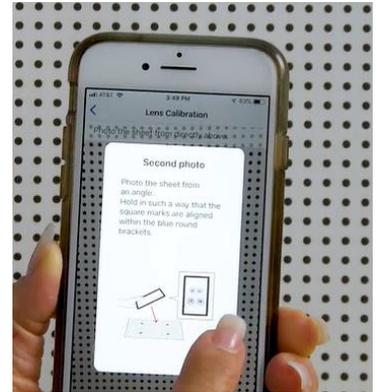
- Stippling Function – adds stippling all around your design – it recognizes your hoop size and doesn't allow you to select the wrong size hoop – as soon as it finds a hoop that will fit – it adds stippling around your design.
- DISTANCE Set the spacing between Stippling and your outside design edge
- SPACING – Select PREVIEW – defaults at .20 – makes stippling less compact – very fun feature!!
- PREVIEW – to see your design
- CANCEL
- EDIT
- Select this icon -
 - Sends your shape into IQ Designer



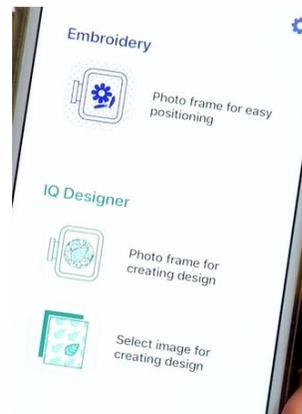
FOR THE LOVE OF SEWING

TIP: A great video for you on IQ Designer

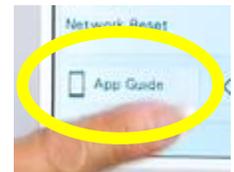
- HOME 1:08:25
- Use the app that's available for your machine
- Select – WIFI icon - Machine connected to WI-FI
- Machine is tied to Jet Pack
- Phone – open IQ positioning app
- Search for your machine
- SELECT
- Select your sewing machine –
- FINISH
- Calibrate your registration sheets –1:10:00 Hold your phone up to your calibration sheet – It's asks for a SECOND PHOTO – lay sheet flat for this photo
- Message “Measurement finished”



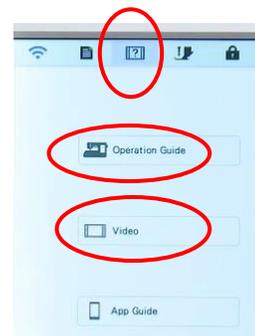
- Now you have new icons on your phone screen



- *TIP: If you haven't downloaded the app touch the APP GUIDE icon to snap a photograph and take you directly to Apple or Android download 1:10:59 (find it on Page 6 / Settings)*



- Look in the HELP SCREEN (icon with ?) for VIDEO on your machine to work with the IQ Positioning App
- CLOSE
- Before you import an image from your phone 1:10 – You must have an embroidery design on your screen
- SET
- EDIT



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- ROTATE in same direction as your stitched design
- Hold your phone over your embroidery design
- SEND TO THE MACHINE
- Message on your machine – “The image was sent from the mobile app. Update?”
- Select OK on your phone
- Select OK on your machine
- Insert your embroidery frame into your machine 1:13:00
- When your frame is attached – select OK on your screen
- In this case, our fabric and design are very dark
 - Change the thread color to superimpose in a lighter color
 - DELETE: “okay to delete the current pattern selection?” Yes – delete

EMBROIDERY

- Select # 3 - FONTS
- FONT EDITING – type in your letters
- Size options –
 - LMS – Large, Medium, Small
 - Upper and Lowercase
 - Multi-line text
 - SET to the screen
 - SELECT your thread – you must do this for all blocks of letters

• **FONT EDITING**

- UNGROUP
- Touch anywhere on the Page
- Select Letter T - ability to have different lettering fonts for every letter by selecting this icon
- EXCLUSIVE SCRIPT
- OK
- SET
- SELECT each line/word and line up and/or rotate your script
- OK
- Select EMBROIDERY 1:18:00
- START
- When design has completed stitching out, your background image will disappear from the screen when you send a design through IQ positioning app.



Thank you and we hope you have enjoyed this video. There are more than 30 embroidery videos on this site we know you will love. Please visit your local Baby Lock retailer for product information and thank you again for joining me. I hope to see you again soon!

For the love.....



FOR THE LOVE OF SEWING