



LEARN & CREATE

with Baby Lock

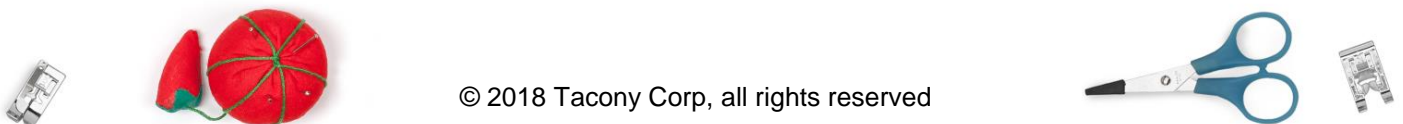
Getting to Know Your Baby Lock Destiny II – Sewing Part Two

Congratulations on the purchase of your Baby Lock Destiny II. Follow instructor Linda Pacini as she walks you through the sewing portion of your machine. There are 2 parts to the sewing class, so make sure to catch Part 1 before you watch this class. And to complete the entire series, take Carla Reale's 2 separate classes on *Getting to Know Your Destiny II - Embroidery* and *Getting to Know Your Destiny II - IQ!*

This class was filmed on the Baby Lock Destiny II and includes some upgrade features, but most of the features discussed in this class also apply to the original Destiny!


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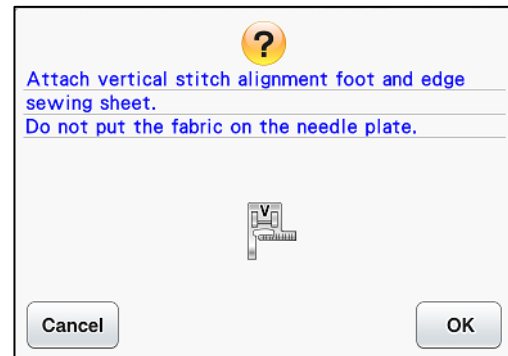
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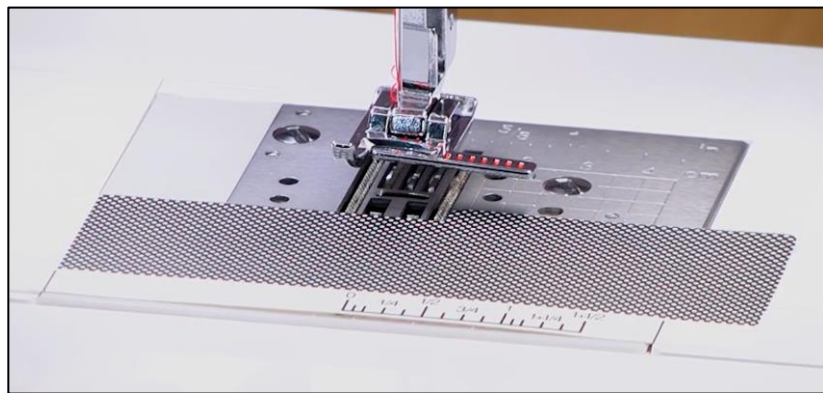
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Edge Sewing

1. Touch the Edge Stitching icon 
2. The lighting gets brighter
3. And a message box appears on the LCD screen
4. The box tells you to attach the vertical stitch alignment foot and the edge sewing sheet
5. Place the V foot on the machine



6. The V foot has the letter V on it and also has a number of red guide marks extending to the right side of the foot
7. The edge sewing sheet is a cling sheet that will stick to the bed of the machine without leaving sticky residue
8. Peel the edge sewing sheet off the clear vinyl and keep the clear sheet so you can store the edge sewing sheet on the clear sheet when you are finished
9. Place the edge sewing sheet on the bed of the machine with the



notch in the sheet lined up around the front of the feed dogs

- Note that the seam allowance marks on the front edge of the sheet should be lined up with the seam marks on the grey part of the needle plate

OK

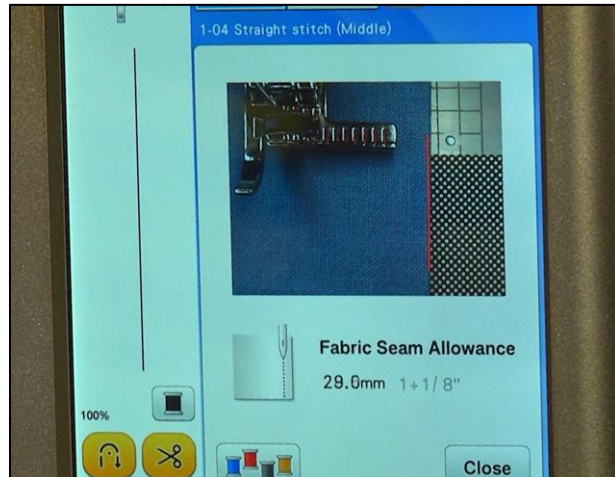
10. Touch OK
11. The camera is turned on and the image is displayed on the LCD screen
12. The camera will be used to create a perfect seam allowance
13. As the fabric is placed under the presser foot from the left side, you can see the seam allowance reading on the LCD screen below the camera image

14. Linda moved the fabric into position so the seam allowance on the screen was 1 1/8 inches

- The Destiny can read seam allowance up to 1 1/2 inches

15. Lower the presser foot

- If the fabric shifts as you lower the presser foot, you can always lift the foot and readjust to the exact seam allowance desired



16. Now the Destiny will be able to sew a perfect straight seam on its own.

17. The easiest way to sew this is to unplug the foot control and use the Start/Stop button

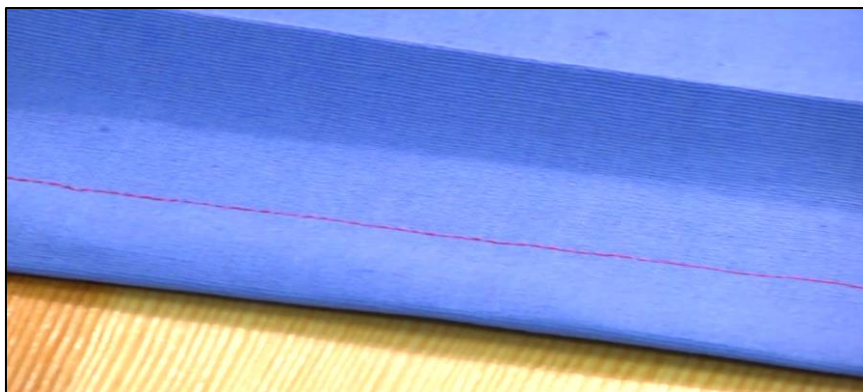
18. Sit back and watch while the Destiny does the work

- Note: you do not want to touch Close on the LCD screen because that closes you out of the edge sewing function

19. When the camera sees the end of the fabric, it stops sewing and opens a message box



20. You can then end the seam with a back stitch or tie-off and cut the threads

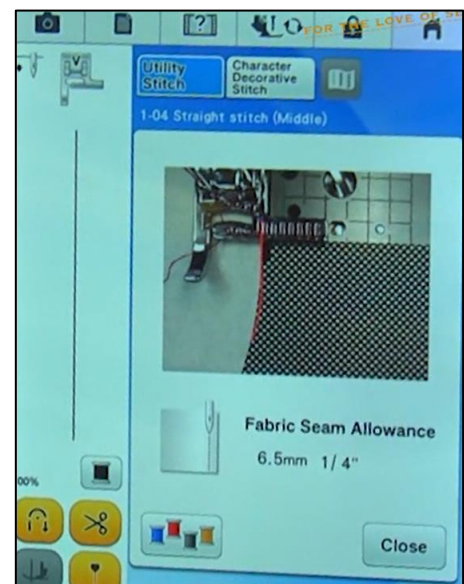
21. Touch Close to exit the edge sewing screen




22. And without touching the fabric while it was sewing, a perfectly straight seam has been stitched.
23. If you watched carefully as this was sewn in the video, you saw the needle position adjust as needed and you heard the lateral feeding engage, so even though it looked strange it did sew a perfect seam

Edge Stitch Curves

1. Touch the Edge Stitching icon 
2. Touch OK  to close the message box and activate the camera
3. Slide the fabric under the foot from the left side
4. The camera recognizes the curved edge of the fabric
5. The fabric was positioned to sew 1/4" from the edge of the curve
6. Lower the presser foot
7. Press the Start/Stop button to sew.
8. And a perfect curved seam is stitched.
9. Note that this works best on curves that are fairly gentle



Five Reasons for a Greyed Out Edge Sewing Icon

1. There are a few things that will cause the Edge Sewing function to be greyed out  and unavailable

Number 1:









1. Some stitch patterns cannot be used with the edge sewing function







2. Select stitch Q-15 and the Edge Sewing icon will turn grey
3. If the stitch you have selected is not able to work with the edge sewing function, the icon will automatically be greyed out.

Number 2:

1. If the Twin Needle icon  is selected, the Edge Sewing icon will be greyed out 
2. Select stitch 1-04  and the Edge Sewing icon will be active 
3. Touch the Twin Needle icon  and the Edge Sewing icon will be greyed out 
4. Touch the Twin Needle icon  to turn it off and the Edge Sewing icon will be active 

Number 3:

1. If the Width Control is set to ON in the Settings pages, the Edge Sewing icon will be greyed out 
2. Touch Settings  at the top of the LCD screen
3. At the top of page 1 of Settings, set the Width Control to ON





- This changes the speed control slide to a width control slide which allows you to change the width of a stitch pattern by moving the slide instead of touching the plus and minus keys on the LCD screen



- You might want to use this to create beautifully tapered stitching with a satin stitch for applique

4. Touch OK  to close the Settings screen


5. And the Edge Sewing icon will be greyed out 

6. Touch Settings  at the top of the LCD screen

7. At the top of page 1 of Settings, set the Width Control to OFF





8. Touch OK  to close the Settings screen

9. And the Edge Sewing icon will be active 

Number 4:

1. The Edge Sewing function cannot be used if the feed dogs have been dropped

2. Touch the Drop Feed Dogs icon  to lower the feed dogs


3. And the Edge Sewing icon will be greyed out 

4. Touch the Drop Feed Dogs icon  again to raise the feed dogs

5. And the Edge Sewing icon will be active 

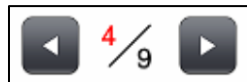
Number 5:

1. If Needle Position Stitch Placement on page 4 of the Settings pages is

turned on, the Edge Sewing icon will be greyed out 

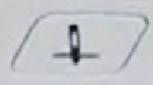
2. Touch Settings  at the top of the LCD screen



3. Use the arrows at the bottom of the page to go to page 4 of settings



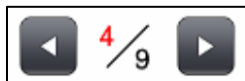
4. Set the Needle Position Stitch Placement to ON





- When Needle Position Stitch Placement is turned on, touching the Needle Position button  once will lower the needle half way down and it will take a second touch to lower the needle all the way down into the fabric
- This can be helpful in aligning your fabric under the needle so you can start sewing at the precise point desired

5. Touch OK  to close the Settings screen6. And the Edge Sewing icon will be greyed out 7. Touch Settings  at the top of the LCD screen


8. Use the arrows at the bottom of the page to go to page 4 of settings



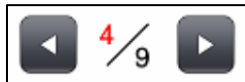
9. Set the Needle Position Stitch Placement to OFF

10. Touch OK  to close the Settings screen11. And the Edge Sewing icon will be active 

Needle Position Up/Down - Settings Page 4


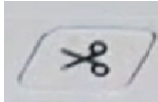
1. Touch Settings  at the top of the LCD screen

2. Use the arrows at the bottom of the page to go to page 4 of settings



- At the top of page 4 of Settings, you can select whether your needle will stop in the down or the up position




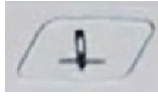
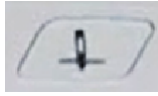



- The default is for the needle to stop down.
- There are two reasons why down was selected as the default setting
 - The Pivot Function  can be used if the down position is selected
 - The Thread Trimmer  works with the needle in the down position

Needle Position Stitch Placement – Settings Page 4

- The second setting on page 4 of Settings is the Needle Position Stitch Placement setting



- Touch On  to engage Needle Position Stitch Placement
- Lower the presser foot 
- Touch Needle Down 
- You will hear the feed dogs being lowered and the foot is raised just slightly
- The needle is also cycled just halfway down so it is closer to the fabric
- This allows room under the foot, so the fabric can be easily moved, and it positions the needle closer to the fabric.
- Now you can move the fabric to position it under the needle, so you will be able to start sewing in the exact position desired. 
- When you have the fabric positioned, touch Needle Down  again and the needle is lowered all the way down, the feed dogs are raised, and the foot is lowered, and you are ready to sew
- Touch Off  to disengage Needle Position Stitch Placement






NOTE: When Linda demonstrated this feature, she was able to sew with the Settings Pages open. So, if you are turning this feature on and off for different parts of your project, you can leave the Settings pages open while you sew.



Mouse Pointer - Settings Page 4

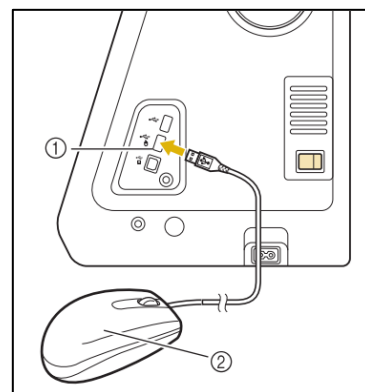
1. The Mouse Pointer setting allows you to select the style of cursor arrow used when using a mouse with your Destiny 6



2. Connect your USB mouse to the USB port marked with the mouse icon  on the right side of the Destiny
3. Go to page 4 of Settings

4. Use the arrows   to select which of the three available cursor arrows you prefer

- 
- 
- 



Upper and Bobbin Thread Sensor - Settings Page 4

1. In the middle of page 4 of Settings you will find Upper and Bobbin Thread Sensor



2. If the Thread Sensor setting is turned on, the machine will stop sewing and display a warning on the LCD screen when you are almost out of bobbin thread or when the needle thread breaks
3. There are just a few reasons why you might want to set the sensor to Off
 - If you are teaching a child to sew and having them practice sewing on paper with an unthreaded machine, you would want to set this sensor to off
 - A large unthreaded needle can be used to sew through multiple layers of tear-away stabilize to create stencils that can be used with



a quilt pounce and ground up chalk to mark quilting patterns for longarm or free motion quilting

Machine Speaker Volume - Settings Page 4

1. The default setting on the Machine Speaker Volume is 3



2. There are tones that sound when adjustments are made to your stitches and it is helpful to have those sounds confirm that a change has taken place
3. There are also tones that sound when an error message is displayed and those tones alert you to look at the LCD screen to see the error message so you know what to fix
4. The Machine Speaker Volume gives you control of the volume on those tones
5. You also have a setting for the volume on head phones that you have plugged into the Destiny.





- You can import videos into the machine which means you could be using head phones to listen to the instructions on a sewing project video in your Destiny

Light - Settings Page 4

1. You have great LED lighting in your Destiny, and you have a setting on page 4 that allows you to control the lighting level



2. Use the plus and minus buttons   to adjust the lighting
3. The Screen Brightness setting allows you to adjust the look of the LCD screen



Eco Mode & Shutoff Support Mode - Settings Page 5

1. The default setting from the factory is for these settings to be turned off



Touch the arrow  to turn Eco Mode on

1. If your machine is inactive for the length of time you have selected, your machine will go to sleep





2. When you touch the arrow  the setting is changed from OFF to 10 minutes



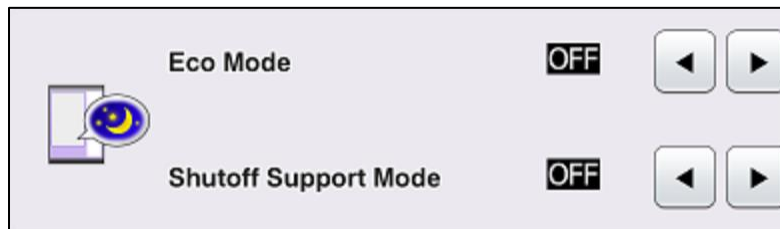
3. Each time you touch the arrow  the length of time selected is increased another 10 minutes, up to a maximum of 120 minutes





4. If you touch the arrow that points to the left  the time selected will be reduced by 10 minutes.
5. This works like your computer screen that goes to sleep and is designed to save power
6. To wake your Destiny, simply touch the LCD screen.


Touch the arrow  to turn Shutoff Support Mode on

1. If your machine is inactive for the length of time you have selected, your machine will be turned off



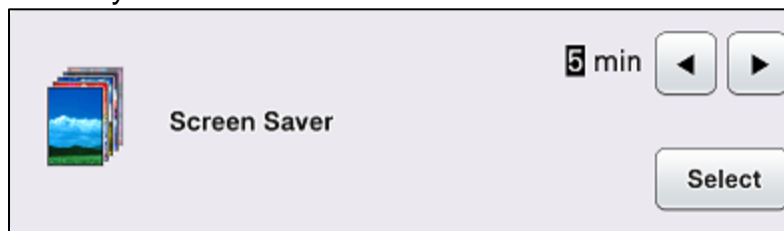
- When you touch the arrow  the setting is changed from OFF to 1 hour
- Each time you touch the arrow  the length of time selected is increased another 10 minutes, up to a maximum of 12 hours





- If you touch the arrow that points to the left  the time selected will be reduced by 1 hour.
- Because the machine is turned off, you will need to turn the power switch off and then back on when you return to your Destiny.
- This is also designed to save energy.
- If you thought you would get back to your sewing, but do not return or if you simply forgot to turn off the machine, it will be turned off for you.

Screen Saver - Settings Page 5

- The default setting from the factory is for the screen saver to be triggered if your Destiny is inactive for 5 minutes



- The Screen Saver can be turned off by touching the arrow that points to the left  until the setting changes to OFF **OFF**
- Touch the arrow that points to the right  to increase the time in increments of 1 minute up to a maximum of 60 minutes

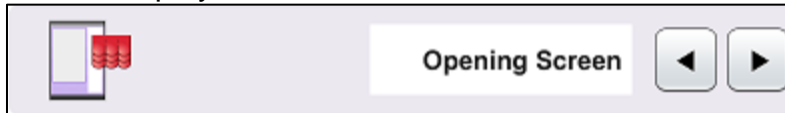


- You can use your own pictures for the screen saver
- Instructions for adding your pictures to the screen saver are on pages 35 through 37 of the Destiny instruction manual.




Opening Screen - Settings Page 5

1. The Opening Screen setting controls what you see on the LCD screen when you turn your machine on
2. The factory default is for the Opening Screen with its series of beautiful images to be displayed first

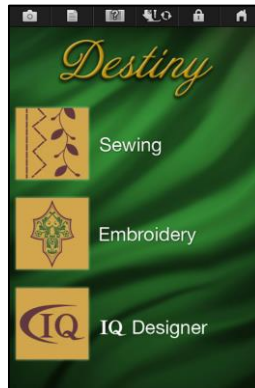


3. Although those images are beautiful, you may not want to see those every time and be required to touch the screen to move on.


4. Touch the arrow  to change the setting to Home Page



5. Now when the Destiny is turned on, the green Home Page is displayed so you can select the desired type of sewing




6. This is a good option for most people since it allows you to select the task you need today with just one touch.

7. Touch the arrow  again to change the setting to Sewing/Embroidery Screen



8. If the embroidery unit is attached, the machine will go to embroidery and if the embroidery unit is not attached, the machine will go to the sewing screen.

9. If you want to change screens, touch the Home icon  in the upper right corner of the page




Spool Stand LED – Settings Page 5

1. The Spool Stand LED lighting can be set to On or Off
2. This setting controls the LED light behind the spool pin



3. When in embroidery mode, the light shows in the thread color needed
4. A flashing red light indicates an error
5. A flashing green light indicates that the embroidery pattern is complete
6. If monochrome embroidery is selected the light will display in grey
7. No color will be displayed when embroidering an applique pattern with APPLIQUE selected as the color

Languages – Settings Page 5


1. There are 12 languages available in the Destiny
2. Touch the arrow  to cycle through the available languages
 - English
 - German
 - French
 - Italian
 - Dutch
 - Spanish
 - Danish
 - Norwegian
 - Finnish
 - Swedish
 - Portuguese
 - Russian

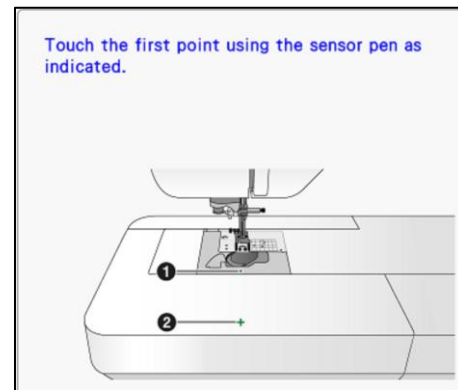


Sensor Function Calibration – Settings Page 5

1. The Sensor Function Calibration setting allows you to calibrate the machine to the way you hold the Sensor Pen



- The angle at which you hold the pen can vary depending on whether you are right or left handed and the way you hold the pen
2. Touch the plus  to open the screen used for calibrating the pen
 3. Use the Sensor Pen to touch the green dot on the needle plate just in front of the bobbin door
 4. Once you have touched the green dot, the number 1 on the LCD screen turns red to show that the point has been recognized
 5. The instructions on the LCD screen change to tell you to touch the second point
 6. Use the Sensor Pen to touch the second green dot at the front edge of the accessory tray (or at the front edge of the embroidery unit if the unit is on the machine)
 7. The number 2 on the LCD screen turns red to show that the point has been recognized
 8. Touch OK on the LCD screen
 9. The calibration screen closes and the machine is set up for you and the way that you hold the Sensor Pen
 10. This is not a process that you need to do often.
 - Once the machine is calibrated to you, the most likely reason to re-do the calibration would be if you move the machine to a new surface that is a different height or if you change to a new chair that is taller or shorter



Settings Page 5

Page 5 is the last page of settings that apply to sewing. The remainder of the settings pages are devoted to settings for the embroidery mode and will be covered in **Getting to Know Your Baby Lock Destiny II – Embroidery**



- At the top of the page, any upgrade kits that have been installed in your



Destiny are shown

- If you have a Destiny II, upgrade kit 1 is automatically included in your machine
 - If you have a Destiny I, you can purchase and install upgrade kit 1 and you will then have all the features of a Destiny II
- At the bottom of the page you will find the SCS Stitch Count System



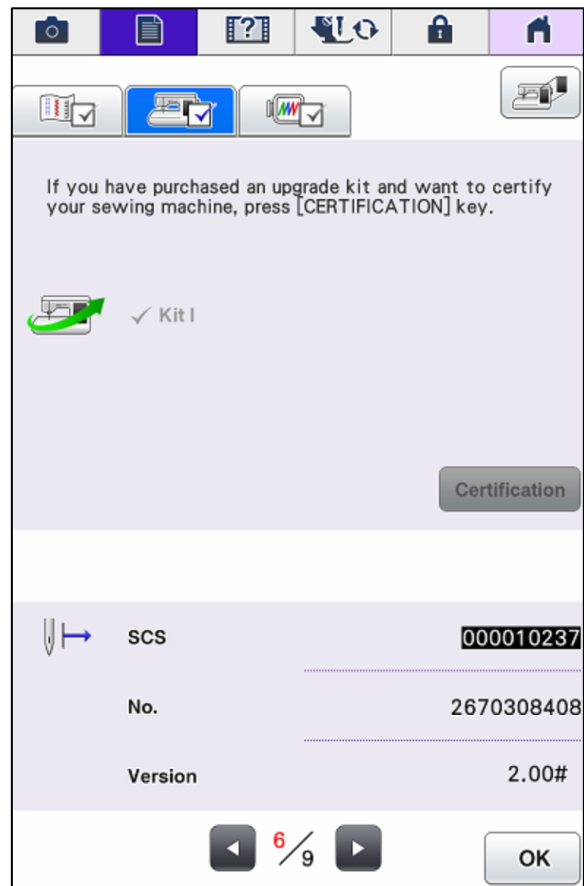
- Your Destiny counts all the stitches sewn with your machine in both the sewing and embroidery modes and displays the running total here
- The machine number shown here is not the serial number of your Destiny, but rather a number for the computer board in the Destiny



- The Version number is the software version installed in your Destiny
 - This is the number you would check if you wanted to determine if an update should be installed
 - When updates are available, they are posted at Babylock.com

OK

- Touch OK to close the Settings pages



Digital Dual Feed

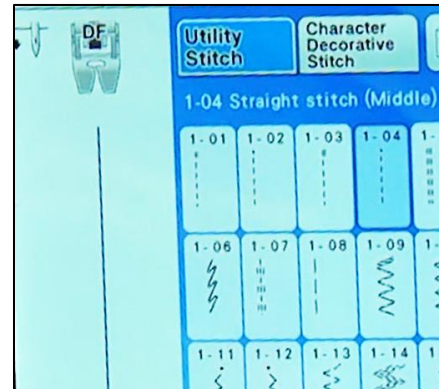
- Select the Utility tab



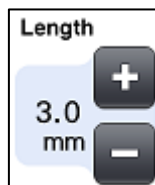
- Select Stitch 1-03
- Remove the presser foot and presser foot holder
- Place the digital dual feed on the machine



- The digital dual feed fits on the machine in the same way as the presser foot holder
 - It is easiest to bring it around the screw from the back
5. The foot is then plugged into the Destiny on the back of the machine just above the foot
 6. The LCD display changes to show that the digital dual feed is on the Destiny
 7. The stitch that was selected before the dual feed was plugged in remains, but as soon as you select another stitch the screen changes
 8. Any stitch that cannot be stitched with the dual feed is greyed out and cannot be selected



9. Select stitch 1-04



10. Set the stitch length at 3.0
11. Try sewing on a quilt sandwich composed of two layers of cotton fabric with quilt batting in the middle
12. The belt on the digital dual feed foot feeds the top layer of fabric so the layers do not shift
13. There are several optional feet for the dual feed attachment including a stitch in the ditch foot and a quarter inch piecing foot



Cleaning the Bobbin Area

1. Remove the accessory tray and it will be easier to open the bobbin area
2. Place your thumbs on the front of the free arm and your fingers flat on the gray part of the needle plate and slide the gray section toward the front of the machine to remove it

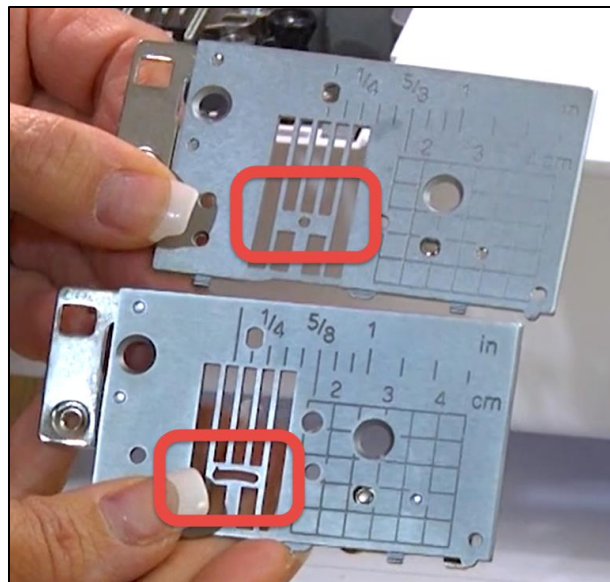


3. If the Destiny is turned on, you will see a warning on the LCD screen to tell you that the needle plate has been removed
4. Use the three-in-one screwdriver to remove the screws that hold the metal needle plate in place
5. Lift the metal needle plate off the Destiny
6. You will be able to lift the bobbin case out of the machine
7. Clean the lint out of the bobbin area with a small brush or with a set of small vacuum attachments
8. It is important to make sure that the needle is back in the correct position before you put the bobbin case back into the Destiny
9. There is a molded line on the handwheel to indicate the correct position
 - That mark should be at the 12 o'clock top center position
 - The line is raised so you should be able to feel it in addition to being able to see it



10. Before you replace the bobbin case, place the metal needle plate back on the Destiny and replace the screws that hold it in place

- The Destiny comes with both a standard needle plate with an oval opening that allows you to sew stitches that swing the needle left and right
- And with a straight stitch needle plate with a small opening which can be used with a straight stitch in the center needle position which can be used when you want perfect straight stitches even on difficult fabrics



11. If the straight stitch needle plate is on the Destiny II, the only stitches you will be able to select will be the straight stitches in the center needle position and all other stitches will be greyed out.

The next step is to replace the bobbin case.



1. The standard bobbin case which is the one in the Destiny when you first unpack the machine has green paint on the tension screw
2. There is also a white dot on the side of the bobbin case
 - Line up the white dot on the bobbin case with the white triangle on the machine to place the bobbin case back in the Destiny
 - Remember that it is important to have the needle at the top of its swing
 - After you set the bobbin case in place, slowly turn the hand wheel toward the front of the machine and watch the bobbin case.
 - The bobbin case should not wobble and you should not feel like the needle is running into resistance
3. Place the grey piece at the front of the needle plate and gently push it toward the back of the machine to snap it into position



Three Bobbin Cases

There are three different bobbin cases included with your Destiny.

1. Each of the three bobbin cases has a very specific purpose
2. The **standard bobbin case** is used for most sewing and works well for embroidery if you are using Finishing Touch bobbin thread
3. This is the bobbin case that you will probably use most often



The grey bobbin case is set up with a very light tension and is designed to be used with heavy decorative threads for sewing bobbin work designs

1. Bobbin work is a technique in which heavy thread which is too heavy to pass through the eye of a needle is placed in the bobbin case




2. The needle is threaded with regular sewing thread or invisible thread
3. The fabric is then placed right side down while sewing so the heavy bobbin thread will be on the right side of the fabric
4. For more on this type of sewing you may want to view the class titled **Creative Bobbin Work and Circular Sewing**

The **bobbin case with a purple dot** inside is designed for embroidery

1. The standard bobbin case is set to give you perfect embroidery tension if you are using the Finishing Touch bobbin thread recommended by Baby Lock
2. If you are using a different bobbin thread and you are seeing little pops of bobbin thread on the right side of the embroidery, then you may want to change to the purple dot bobbin case
3. The tension is set slightly tighter on this bobbin case, so the bobbin thread remains on the wrong side of the embroidery



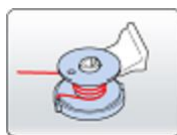
Built-in Help Files

1. Touch the icon with a question mark  at the top of the LCD screen to access the help files
2. Select Operation Guide

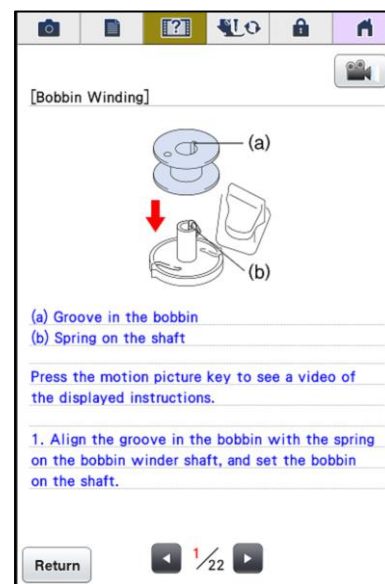



at the top of

3. Touch Basic Operation
4. A page is displayed with pictures of basic tasks associated with your machine like winding a bobbin, threading, or changing a needle



5. Touch the picture of a bobbin and a page opens with both written



- instructions on how to wind the bobbin and with an icon that will display a video of a bobbin being wound
6. Touch the icon with a video camera in the upper right corner to view the video
 7. Note that there is no sound with the video, but you will have a clear demonstration of how to wind a bobbin
 8. The video can be paused, backed up, or moved forward if desired
 9. You will find other video content as you explore the instructions for the different basic tasks.
 10. Simply watch for the video camera icon
11. To exit the page, touch Return 
12. Each time you touch Return, you will be taken back one page, so you may need to touch Return several times to get back to sewing

There are also sewing instructions included in the help files

1. Touch the icon with a question mark



at the top of the LCD screen to access the help files

2. Select Sewing Guide



3. A page opens with a menu of help files for sewing techniques
4. If you select Blind Hem Stitch



a page opens with instructions for sewing a hem

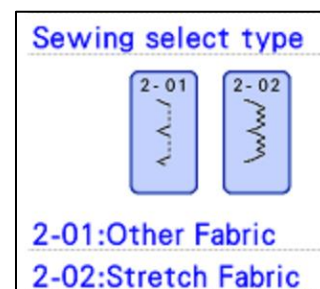
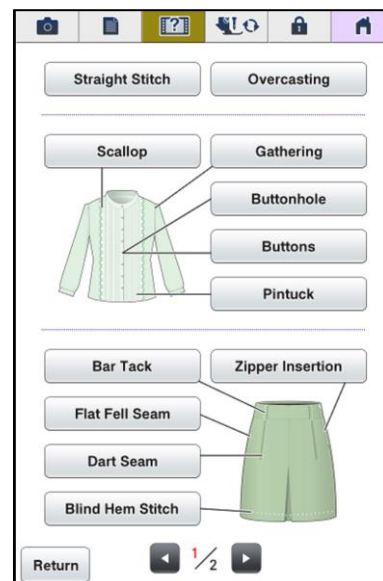
5. The instructions show that there are two different stitches that can be used to sew a blind hem


- Stitch 2-01 has straight stitches between the zig zag catch stitches and is designed for stable woven fabrics
- Stitch 2-02 has narrow zig zag stitches between the wider zig zag catch stitches and is designed for stretch fabric

6. Touch to select the desired stitch

- Linda selected stitch 2-01

7. After the stitch is selected, the next page of instructions for the blind hem is display.



8. You can read the four pages of instructions and if you do not sew blind hems often, those instructions can be helpful
9. Or you can touch Return  to close out of the instructions and return to the sewing screen
10. And when you return to the sewing screen, the blind hem stitch has been selected

There is a second page of sewing instructions that you may find helpful

1. Touch the icon with a question mark

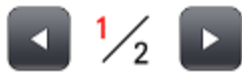


at the top of the LCD screen to access the help files

2. Select Sewing Guide



3. Touch the arrow that points to the right

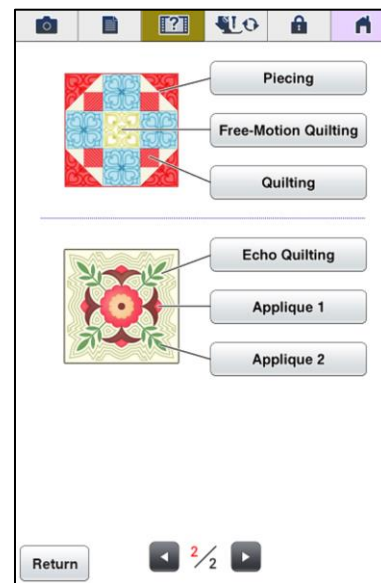


at the bottom of the page




to move to page 2

4. A second menu of instructions for sewing techniques opens, but this page is for quilting techniques



There are help files that explain the intended use of the stitches in your Destiny

1. Touch to select the stitch you want to know about
 - Linda still had blind hem stitch 2-01 selected

2. Touch the icon with a question mark  at the top of the LCD screen to access the help files



3. Select Pattern Explanation


4. A screen opens with:

- A picture of the recommended presser foot
- The stitch number
- The name of the stitch
- A definition of what the stitch is used for, in this case hemming woven fabrics




5. Touch Return  and OK  to return to the sewing screen

Having pattern explanations can help you find the perfect stitch pattern for your project.

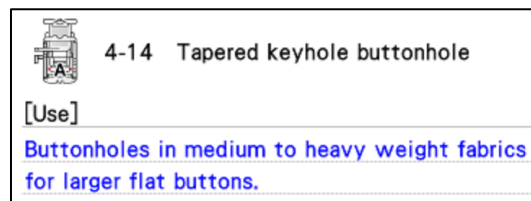
1. Select Buttonhole tab 4 
2. There are lots of buttonholes, so how are you going to be certain that you have selected the perfect buttonhole?

3. Select buttonhole 4-14 

4. Touch the icon with a question mark  at the top of the LCD screen to access the help files


5. Select Pattern Explanation 


6. A screen opens with:
 - A picture of the buttonhole foot
 - The stitch number
 - The name of the stitch, Tapered keyhole buttonhole
 - And the description explaining that this buttonhole is designed for sewing buttonholes in medium to heavy weight fabrics for larger flat buttons

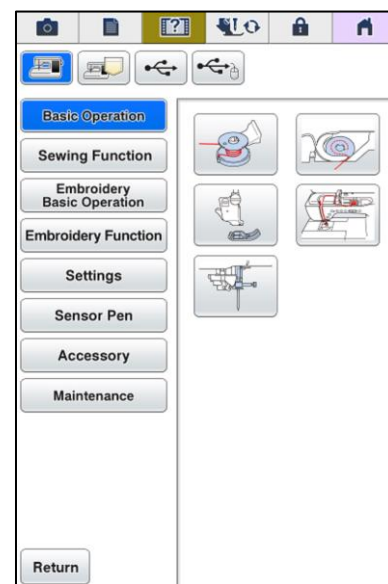


7. You can use the information in the Pattern Explanation screens to help you make smart choices

There are a number of additional videos stored in your Destiny.

1. Touch the icon with a question mark  at the top of the LCD screen to access the help files




2. Select Video 
3. A screen opens to display the additional video content.




4. If you have MP4 video content for a project that you would like to view on the LCD screen of your Destiny, you would access that video from this screen
5. The instructions for using this type of video are on page 44 of the Destiny II Instruction manual

Presser Foot/Needle Exchange Key

This key is a safety feature built into your Destiny

1. Touch the Presser Foot/Needle Exchange Key  at the top of the LCD screen
2. The Presser Foot/Needle Exchange Key turns red  and the rest of the LCD screen is greyed out
3. The only icon that is available to use is now the red Presser Foot/Needle Exchange Key
4. In addition, all the buttons on the front of the machine will not work while the key is red
5. This allows you to change a needle or a presser foot with no danger of bumping a button or the LCD screen and injuring yourself with a moving needle
6. When you have finished changing the presser foot and the needle, simply touch the red Presser Foot/Needle Exchange Key  to return to normal operation.

Screen Lock Key

1. The Screen Lock key  is also found at the top edge of the LCD screen
2. When the screen lock key is touched, all of the icons on the LCD screen are locked and no changes can be made on the screen
3. However, the screen lock key does not lock any of the function buttons on the front of the Destiny
4. Locking the screen can be helpful when you are sewing large projects like quilts, curtains or even garments.
5. If you accidentally touch the screen when you are readjusting the fabric, you could change the stitch settings or even change the selected stitch pattern



6. Locking the screen insures that the stitch will stay just the way you have set it
7. When you are ready to make changes on the LCD screen, simply touch


the Screen Lock key  again to unlock the LCD screen

Image Key

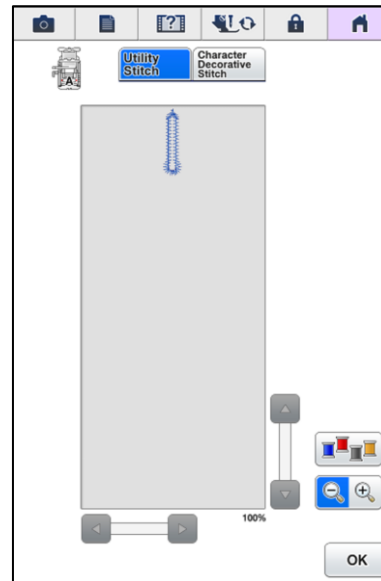
1. The Image Key  is near the top of the screen just to the right of the

Character Decorative Stitch tab


Character
Decorative
Stitch

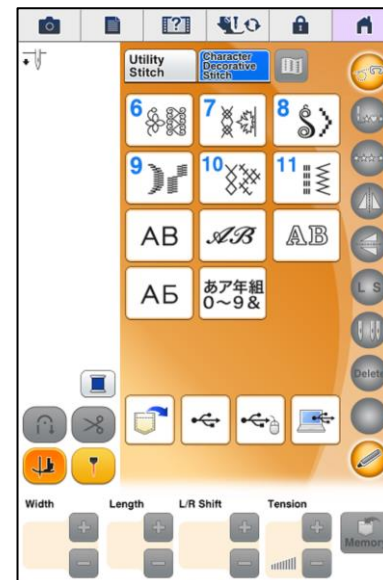
2. If you touch the Image Key  an enlarged view of the selected stitch is displayed
3. This can be really helpful when you are creating sequences of decorative stitches, but as you can see in this image, even an enlarged view of a buttonhole pattern lets you see more detail

4. Touch OK  to close the Image screen and return to the sewing screen

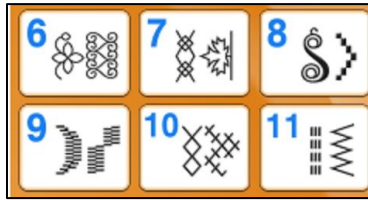


Menu 6 - Character and Decorative Stitches

1. Touch the Character Decorative Stitch tab 
2. The text box that pops up to ask if it is ok to delete the stitch is simply asking if you are finished with the stitch you had selected and are ready to move on.
3. A new menu page is displayed



- Menus 6, 7, 8, 9, 10, and 11 each contain a large variety of decorative stitch patterns



- You also have several menus with decorative stitch lettering
- Patterns from any of these menus can be combined to create your own custom sequences



Select Menu 6

- As you scroll down, you will find that there are 324 stitch patterns in just this one menu



- Touch to select stitch 6-048
- And the selected stitch is displayed at the left side of the LCD screen along with recommended presser foot N
- The Destiny is ready to stitch the selected stitch pattern




- If you touch stitch 6-052 the Destiny automatically goes into a combine mode and the display at the left changes to show just one of each of the two stitch patterns
- Now you are creating a stitch sequence and it was as easy as simply selecting two stitch patterns
- If you do not want to add the last stitch you touched to the




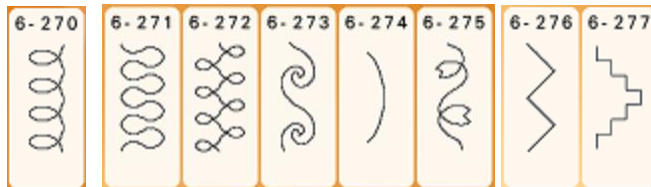
sequence, touch the Delete key  at the right side of the screen and the last stitch pattern is removed



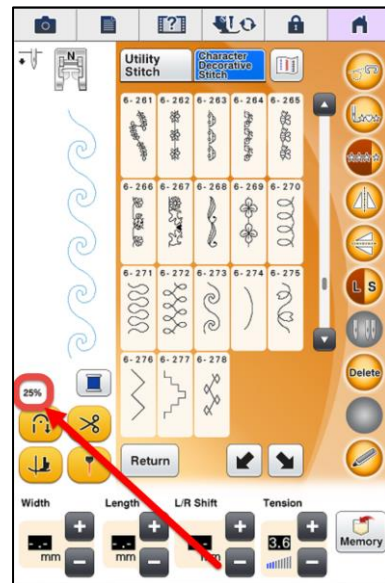
8. If you touch Delete  a second time, the first stitch selected is removed
9. To avoid selecting stitches as you scroll, use the scroll bar at the left side of the stitches


Some of the stitches are very large


1. Scroll down to find and select stitch 6-273 
2. Note that this stitch is displayed at just 25% of its actual size
3. Stitch patterns 6-270 through 6-277 are 40mm in width and those stitches are ideal for quilting sashings or borders on your quilts

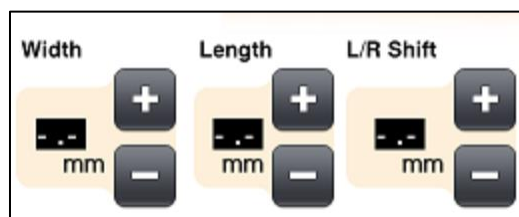




4. You may want to use some woven fabric with stabilizer to test sew some of these stitch patterns

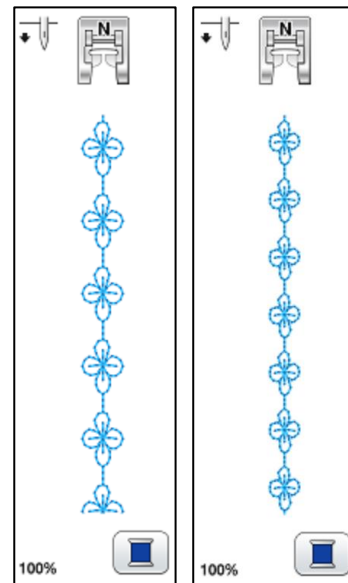


Note that in menu 6 , the stitch width and stitch length are both greyed out.









1. Select stitch 6-269 
2. The stitch width, stitch length, and left right shift controls at the bottom of the page have dashes instead of numbers in the boxes and cannot be adjusted

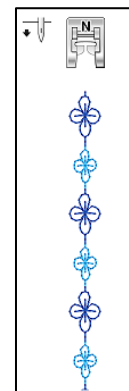
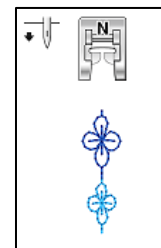



3. You do have a choice of sewing the stitches in this menu in either large or small
4. The Size icon  used to select the size is found at the right side of the LCD screen
5. Touch the Size icon  to change to the small size and you will see that size change reflected at the left side of the LCD screen






You can create a sequence using different sizes of a pattern

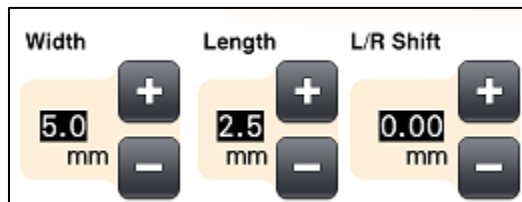
1. Select stitch 6-269 
2. Leave the size set at Large 
3. Touch to select stitch 6-269  a second time
4. Touch the Size icon  to change to Small 
5. And now you have two flowers displayed at the left
6. If you stitched the pattern, the machine would sew one large flower and one small flower and stop
7. The Single/Repeat key  is set to sew a single copy of the sequence
8. Touch the Single/Repeat key  to change it to sew repeating copies of the sequence
 - The side of the icon with three stars is a darker color when the icon is set to sew repeating copies of the sequence
9. The display at the left changes to show how the pattern will look when repeating copies are stitched
10. And now if you sew, the pattern will repeat continuously until you choose to stop
11. Touch the Delete key  twice to clear the screen







12. Touch Return  to go back to the Character/Decorative menu

Menu 7 - Character and Decorative Stitches


1. Select Menu 7 
2. Select stitch 7-009 
3. You may be surprised to see that the stitches seem to be identical
4. However, now the Size icon  is greyed out and cannot be used
5. That is because the stitches in Menu 7 have active Stitch Width, Stitch Length, and Left/Right Shift controls at the bottom of the LCD screen



6. So, you have two menus with the same stitches
 - Menu 6  lets you quickly choose between a size large or a size small
 - Menu 7  allows you to change the Stitch Width and Stitch Length individually and gives you the ability to shift the pattern left or right

7. Touch Delete  to clear the screen
8. Touch Return  to go back to the Character/Decorative menu

Menu 8 - Character and Decorative Stitches

1. Select Menu 8 




- Menu 8 is filled with beautiful satin stitch patterns




- Select stitch 8-74

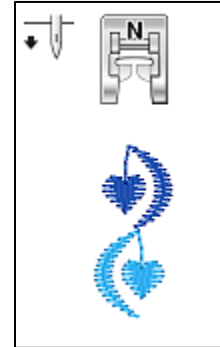


- Touch stitch 8-74 a second time


- Touch the Mirror Image Key – Horizontal  at the right side of the screen


- And the second pattern is flipped left to right

- Touch the Single/Repeat  key to change it to sew repeating copies of the sequence



If you create a stitch sequence that looks great and that you may want to use again on another project, you have lots of memory in the Destiny.

- To save your stitch sequence, touch Memory  in the lower right corner of the LCD screen
- You will be offered four choices of locations where that sequence can be saved

- Save to the Memory Pocket of the Destiny 
- Save to media plugged into the top USB drive on the side of the


Destiny



- Save to media plugged into the bottom USB drive on the side of the

Destiny

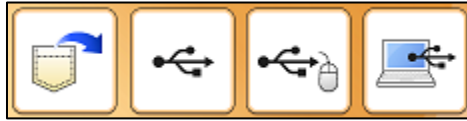


- Save using the direct connect cable 
 - Use the grey cable included with your Destiny
 - Plug one end into the square port on the right side of the Destiny
 - Plug the other end into a USB port on your computer

- Touch Return  to go back to the Character/Decorative menu




- The icons used to retrieve a saved memory sequence are at the bottom of your Character/Decorative menu



Menu 9 - Character and Decorative Stitches



- Touch Delete  twice to clear the screen

- Select Menu 9 
- Menu 9 has satin stitch patterns
- At the bottom of the stitch menu you will see two icons with arrows












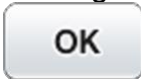
- These are Stepping Arrows
- The Stepping Arrows are available in all the Character/Decorative menus including the alphabet menus

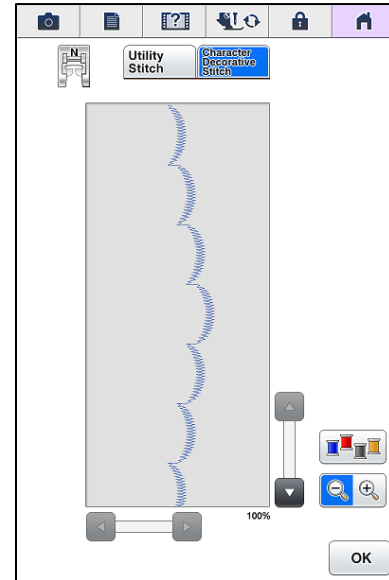
To use the Stepping Arrows:

- Select stitch 9-01 
- Touch Step Right  and now there is just one scallop shown at the left and you are in combination mode
 - One stitch that sews to the right was added to the sequence


- Select stitch 9-01 
- Touch Step Right 
- Select stitch 9-01 
- Touch Step Right 




7. Select stitch 9-01 
8. Touch Step Right 
9. Select stitch 9-01 
10. Touch Step Left 
11. Select stitch 9-01 
12. Touch Step Left 
13. Select stitch 9-01 
14. Touch Step Left 
15. Touch the Image Key 
16. Instead of sewing in a straight line, the scallops sew a curved line
17. Touch OK  to close the Image screen





One other key that is important when you are sewing in combination mode is the

Back to the Beginning key 

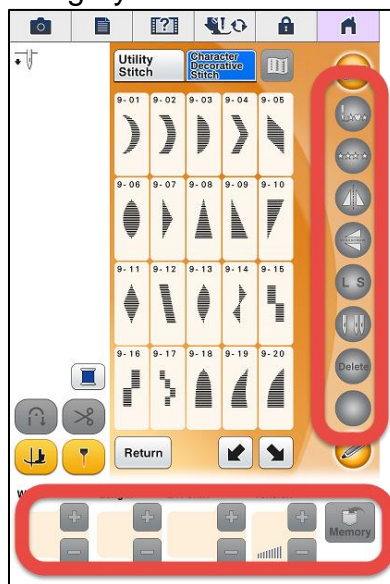
1. If you reach the end of your fabric, touching the Reinforcement button  on the front of the Destiny will signal the machine to stop and sew tie off stitches
2. If you started sewing again, the machine would begin sewing where it left off in the middle of the stitch sequence.





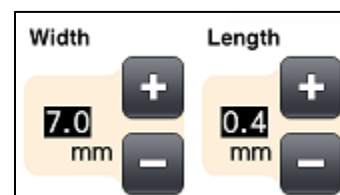
3. If you touch the Back to the Beginning key  before you begin sewing, the machine will be reset to start at the beginning of the sequence.
4. Use the Delete key  to remove all the stitches in the current sequence

The icons that are available to be used, depend on the stitch patterns that are selected

1. When no stitch has been selected, most of the icons at the right side of the page are greyed out and cannot be selected
2. The controls at the bottom of the page for Width, Length, Left/Right Shift and Tension are also greyed out.
3. And the Memory icon is greyed out and cannot be used



4. Touch to Select stitch 9-01  and the icons and settings are now lit up and available to be used.
 - The only icon that is greyed out is the Size icon  but you do not need that icon because you have width and length controls available at the bottom of the page





There is one icon that will only be active with stitches in Menu 9




1. The Elongation icon **ICON** is used for the satin stitch patterns in Menu 9
2. The Stitch Length control at the bottom of the page can be used to change how close together the stitches are in the satin stitch
3. The Elongation icon **ICON** changes the length of the whole pattern
4. Touch the Elongation icon **ICON** to cycle through the five sizes available



for stitch 9-01

5. The length of the scallop is changed, but the Elongation icon does not change the density of the satin stitching

You can create combinations of scallops of differing lengths

1. Touch the Single/Repeat  key to show just one scallop
2. Touch the Elongation key  as many times as needed to set the elongation at 1 



3. Select stitch 9-01

4. Touch the Elongation key to set the elongation at 2 



5. Select stitch 9-01

6. Touch the Elongation key to set the elongation at 3 



7. Select stitch 9-01

8. Touch the Elongation key to set the elongation at 4 





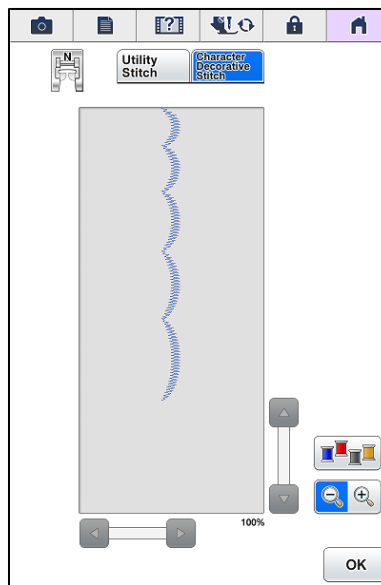
9. Select stitch 9-01



10. Touch the Elongation key to set the elongation at 5



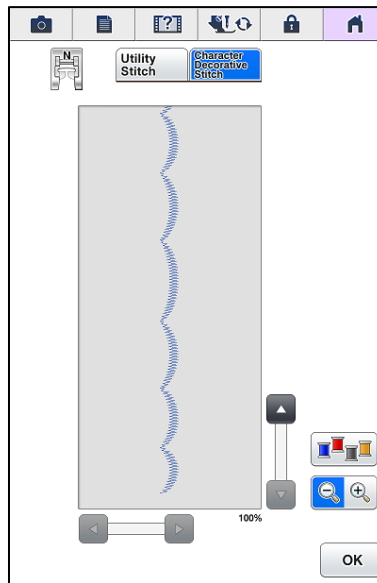
11. Touch the Image key to see how the sequence looks



12. Touch OK  to close the Image screen




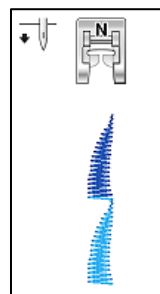
13. If desired, you could then add scallops in descending sizes to the sequence



14. And you could also use the Stepping Arrows along with the Elongation changes to create your own custom sequence

The Mirror Image - Horizontal key  was used earlier in this class to flip a pattern left to right, but there is also a Mirror Image - Vertical key

 which turns patterns top to bottom



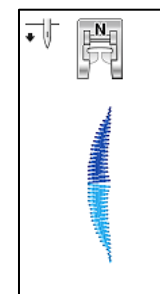
1. Select stitch 9-19




2. Select stitch 9-19 a second time




3. Touch Mirror Image Key – Vertical  and the second pattern is turned top to bottom







4. Use the Delete key  to remove all the stitches in the current sequence




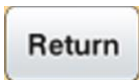


5. Touch Return  to go back to the Character/Decorative menu

Menu 8 – Adjusting Stitch Density

1. Select Menu 8 
2. Touch to select stitch 8-08 
3. When satin stitch patterns are selected in Menu 8 the Density icon  is displayed which allows you to adjust the stitch density of the pattern
 - The only time this icon appears on the screen is when a satin pattern is selected in Menu 8
4. You might want to make slight changes in the stitch density based on the thread you have chosen.
5. The Character/Decorative stitches can be sewn with standard sewing thread if desired
 - The scallops shown earlier were stitched with regular sewing thread
6. But you could use a slightly heavier thread like a 30wt thread for stitching with a rich bold look
7. Or you might want to use a 40wt machine embroidery thread for a beautiful silky finish


Note also that you have a Sensor Pen icon  available in the Character/Decorative mode


1. If you touch the Sensor Pen icon you will find that you can use the Sensor Pen to set the position of the Guide Line Marker 
2. And you can also set the end point  for your decorative sewing
3. These functions work the same way with your decorative stitches as they did with the Utility stitching shown in part 1 of this class
4. Use the Delete key  to remove all the stitches in the current sequence
5. Touch Return  to go back to the Character/Decorative menu




Menu 10 - Character and Decorative Stitches

1. Touch to select Menu 10 
2. Menu 10 has a group of cross stitch patterns which mimic the look of hand stitched cross stitch borders

3. Select stitch 10-09 


4. These stitches cannot be resized so both the Size icon  and the

Width and Length keys  are unavailable

5. Use the Delete key  to remove all the stitches in the current sequence

6. Touch Return  to go back to the Character/Decorative menu

Lettering Mode

1. Touch to select the Block Alphabet 
2. If you are looking for large satin stitch lettering or monogramming, you will find that you have lots of options for that type of lettering in the embroidery mode on your Destiny
3. But if you just want to create a quick name on the inside of a garment, this is a quick way to get that task done
4. The tabs along the right side allow you to select:

- Upper case letters 

- Lower case letters 

- Numbers 

- Punctuation 




- International characters 

- These are letters not used in the English alphabet that you might need if you are creating words in other languages


5. These letters are going to sew like your other sewing machine stitches


6. Enter the words “Baby Lock”


- Select the Upper-case tab 


- Touch the letter B 

- Select the Lower-case tab 

- Touch the letter a 


- Touch the letter b 

- Touch the letter y 


- Touch the space 


- The space is the last character in the lower right corner


- Select the Upper-case tab 

- Touch the letter L 

- Select the Lower-case tab 


- Touch the letter o 

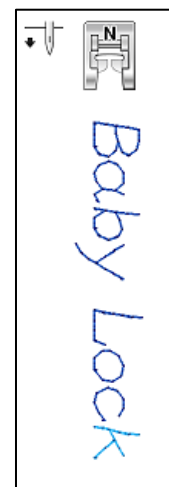
- Touch the letter c 

- Touch the letter k 


7. And you can see at the left side of the screen that this will sew like other stitch sequences

8. To sew the name just once, make sure the Single/Repeat

key is set to one star 



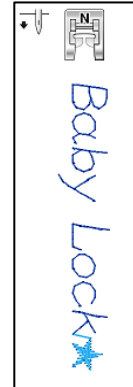
To add a decorative stitch to the name:

1. Touch Return  to go back to the Character/Decorative menu

2. Select Menu 8



3. Scroll down to find and select stitch 8-38




Menu 11 - Character and Decorative Stitches


1. Touch Return  to go back to the Character/Decorative menu

2. Select Menu 11




3. Menu 11 has the same stitches you have in the Utility stitch menu
4. This menu allows you to add utility stitches to a decorative sequence of stitches

5. Select stitch 11-02  two times to add two straight stitches to the sequence

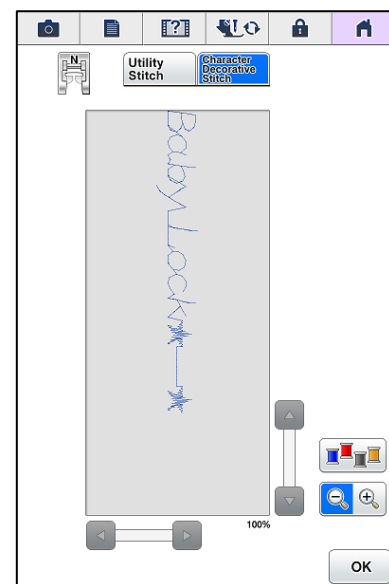
6. Touch Return  to go back to the Character/Decorative menu

7. Select Menu 8



8. Scroll down to find and select stitch 8-38  to add one more star to the sequence

9. Touch Image  to see how the sequence will look when it is stitched



Presser Foot N

1. You may have noticed that as we worked through the various Character and Decorative stitches that the recommended presser foot was presser foot N
2. Presser foot N has a cut out channel on the bottom of the foot that allows the built-up thread of your decorative stitches to flow easily under the foot



3. The standard J foot is almost flat and does not allow the same kind of space for the thread



4. Using the recommended foot is part of setting up the perfect recipe for success
 - The J foot and the N foot are each designed for a specific type of stitching
 - The N foot works best for your decorative stitches and will be displayed at the left of the screen when those stitches are selected
 - The J foot works best for your utility stitches and will be displayed at the left of the screen when those stitches are selected



5. Not only are the bottom surface of the two feet different, but the thickness of the feet is different
 - If you look at the profile of the two feet, you will see that the N foot is thicker than the J foot
6. The reason the thickness of the foot is important is that the Destiny has an Automatic Fabric Sensor System
7. The Destiny automatically adjusts the tension based on the thickness of the fabric
8. The machine knows the thickness of the recommended presser and uses that information to figure out how thick the fabric is
9. Change the foot and you change the math so the Destiny cannot figure the perfect tension for you.

