made to create **BERNINA** ✛

My BERNINA
Sewing Machine
Workbook 3

B 580

Creative Options
For all current BERNINA 8 Series,
artista 730, and BERNINA 580 models

My BERNINA
Sewing Machine Workbook 3

Table of Contents

8 Series

5 Series

artista 730

Creative Options

Welcome to your third and final sewing machine class in the My BERNINA series. By now, you are familiar with the basics of operating your machine and are ready to get into some of the unique features and functions that made you want your model in the first place. The information and stitching exercises in this book address the special features, functions, & techniques you can sew with the BERNINA 580, artista 730 and the 8 Series models, 820 and 830.

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The Setup Program allows personalization of your sewing system to reflect your sewing style, needs, and preferences. To access, press the external Setup button.

8 Series Selection Menu
1. Display (screen) settings
2. Sewing settings
3. Embroidery settings
4. Display (screen) calibration
5. Monitoring settings
6. Information
7. Update sewing computer
8. Cleaning the sewing/embroidery computer
9. Reset basic settings
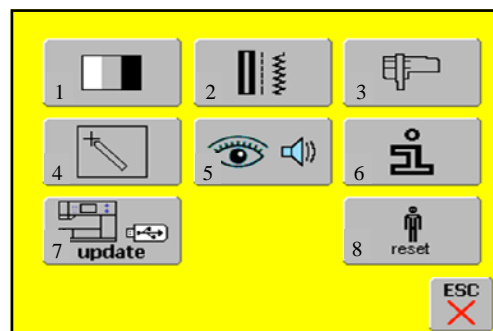
artista Selection Menu
1. Display (screen) settings
2. Sewing settings
3. Embroidery settings
4. Display (screen) calibration
5. Monitoring settings
6. Information
7. Update sewing computer
8. Reset basic settings

1-4
5-8
9-12

580 Selection Menu
1. Display (screen) settings
2. Select Screen Color
3. Sewing Settings
4. Embroidery Settings
5. Display (screen) Calibration
6. Display Sounds
7. Monitoring Settings
8. Bobbin Winding Speed
9. Update sewing computer
10. Calibrate Buttonhole Foot #3A
11. Reset basic settings
12. Information

SEW-HOW

Do you know how to:
- ▪ Make your screen easier to see?
- ▪ Turn the sewing light off and on?
- ▪ Adjust the overall motor speed?

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Display (screen) Settings-
Brightness - Display – Contrast- Welcome Text
- Adjust the appearance of the screen for the lighting conditions in your sewing area.
- Change the initial on-screen greeting.
- Select Screen Color: Change the background color of the display screen on the BERNINA 580E

Note: BERNINA 580E - Sewing light off/on is located here.

Sewing Setting
Sewing Light (8 Series and artista)
- Turn sewing light off/on.

Motor Speed
- Adjust the overall sewing speed.

Note: the artista and BERNINA 580E has a separate motor speed screen for embroidery; to access, touch the Embroidery Settings symbol.
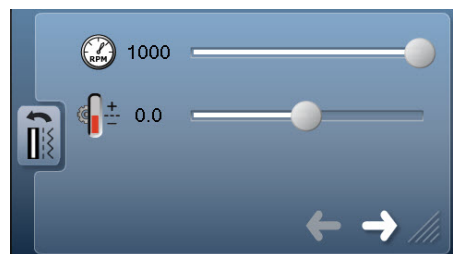
Thread Tension
- Adjust the overall tension setting of your sewing system.

Note: The tension of BERNINA sewing machines is set at the factory for the best "all around" results using Mettler Polyester Metrosene thread in the needle & bobbin. If you regularly use other types of thread, you may find it useful to adjust your tension settings.
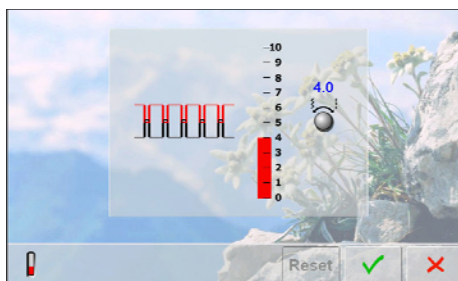
8 Series Tension Screen   *BERNINA 580 Tension Screen*

Customize Favorite Function
- Assign the function of your choice to the Favorite Function button. *Note: This may be customized on the 8 Series and artista machines.*

Pattern End- Securing – Automatic Thread Cutter
8 Series and BERNINA 580E: The number and type of securing stitches may be programmed. Activate and deactivate automatic thread cutter

Embroidery Settings
Adjust motor speed, upper thread tension, auto thread cutter, hoop calibration here.

SEW-HOW

Do you know how to:
- Choose the signals you want for various functions?
- Return to default settings?

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Display Calibration
- Calibrate the touch screen of your sewing system to optimize the sensitivity of the screen.

Display Sounds
- Program acoustic signals on the BERNINA 580E

Monitor Settings
Messages and Audio Signals
- Upper and Lower thread sensor messages turned on/off.
- Turn audio signals off/on for the 8 Series and artista machines
- Choose from a range of signals for each function:
  - Select Stitch
  - Select Function
  - Upper Thread Control
  - Lower Thread Control
  - Feed Dog Position
  - Presser Foot Position
  - Bobbin Winder
  - Embroidery Finished
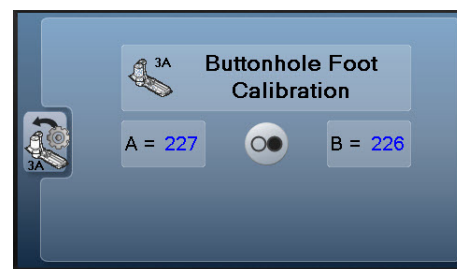 - Thread Cutters
  - Threader

Bobbin Winding Speed
- Adjust bobbin winding speed of the BERNINA 580E

Update Sewing Computer
- Update the software on the sewing computer of the BERNINA 580E

Calibrate Buttonhole Foot #3A
- The buttonhole foot will calibrate and indicate the calibration success on the BERNINA 580

Information
- *Software - Language:* Access information on the software version installed in your sewing machine & embroidery module and select desired language.
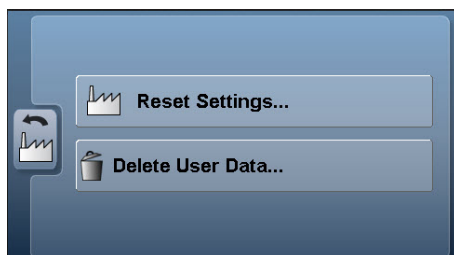
Reset Basic Settings
Returns all settings (sewing and/or embroidery) to the original factory settings and delete user data.

-SEW-HOW -
Do you know how to:
- Choose the signals you want for various functions?
- Return to default settings?

ESC, Red X and Back Arrow
Close the Setup Screen without making changes.
Return to previously selected screen.

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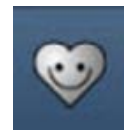**My BERNINA**
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The BERNINA 580E and artista models are equipped with one Personal Program; the 820 has two and the 830 has four.

Use these menus to store your favorite stitches, most often used stitches, or a group of stitches needed for a particular technique or project such as the stitch collage shown on the next page.

Creating a Personal Program

BERNINA 580E
• Select the desired stitch
• Make any desired altered settings to SW and SL
• Select "I" to make additional changes to settings, back arrow to return to previous screen.
• Touch Personal Program
• Select Save Stitch folder with arrow in.
• Touch stitch with yellow border to add to Personal Program
• Select Add to Personal Program

8 Series and artista
• Select the desired stitch
• Make any desired altered settings
• Touch the Stitch Altering Area
• Select Add to Personal Program

Note: When creating a new folder in the BERNINA 820 or 830, select the desired folder, type a name, then select Check. Touch the stitch to save it in the named folder. Subsequent additions are made as detailed above.

8 Series Personal Program Screen
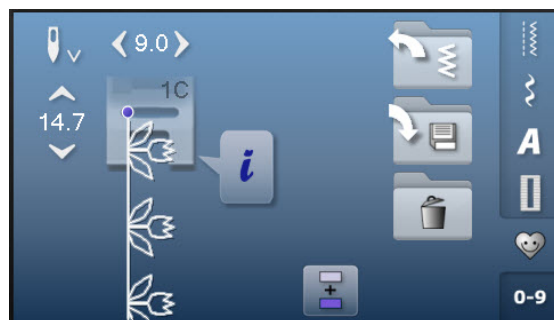
580 Personal Program Screen

See the following page for more directions on entering the following stitches into Personal Program.
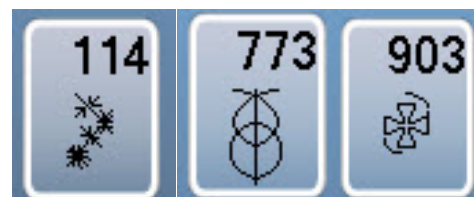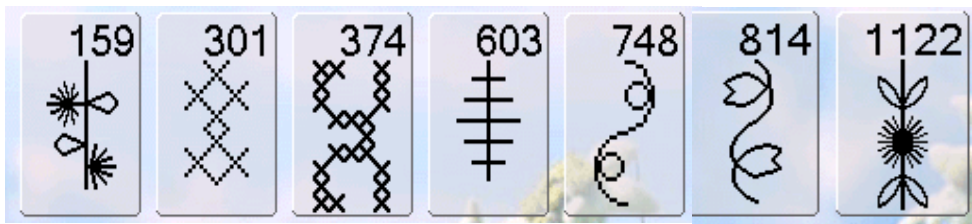
159 301 374 603 748 814 1122

114 773 903

580 Stitches

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Fabric: Firm woven fabric, 4" x 6" *and*
Heavyweight tear-away stabilizer, 4" x 6"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Open Embroidery Foot #20/20C/20D

Creating a Stitch Collage Personal Program
Using the directions on the previous page, enter the stitches shown below into Personal Program, making the indicated alterations.

First Stitch:
    #159 (8 Series, artista)   Pattern Repeat 4x
    #114 (580E)   Pattern Repeat 4x
Second Stitch:
    #301   Pattern Repeat 7x
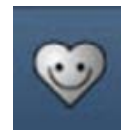*Third Stitch:*
    #374   Pattern Repeat 2x
Fourth Stitch:
    #603   Pattern Repeat 5x
Fifth Stitch:
    #748   Pattern Repeat 5x
Sixth Stitch:
    #814 (8 Series, artista)   Pattern Repeat 3x
    #773 (580E)   Pattern Repeat 3x
Seventh Stitch:
    #1122 (8 Series, artista)   Pattern Repeat 3x
    #903 (580E)   Pattern Repeat 3X
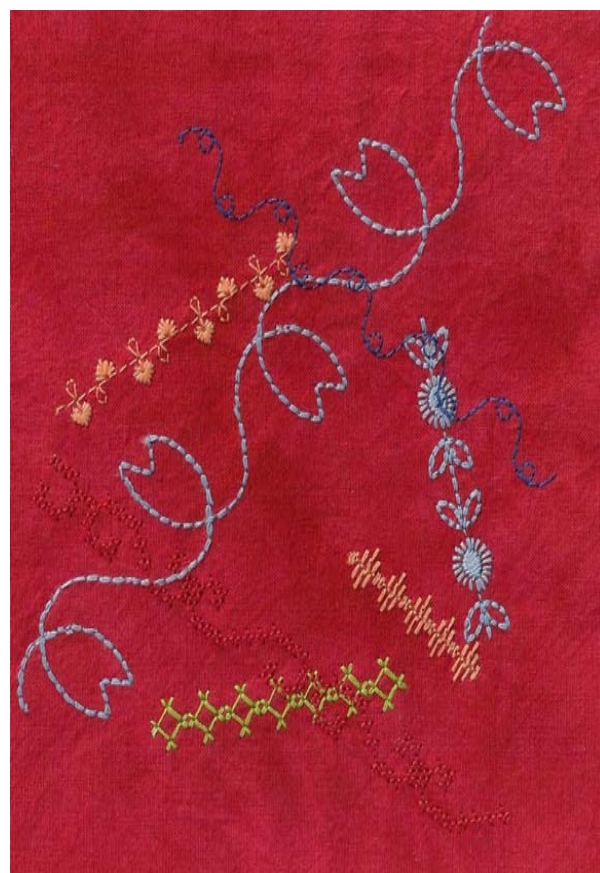
Stitching a Stitch Collage
1. Place stabilizer behind the fabric.
2. Select the Personal Program function
    - 580E: Touch Stitch Pattern Selection folder with arrow
    - 8 Series: Access the Collage folder
3. Select the stitches as desired and sew them in a random arrangement as desired.

SEW-HOW
Do you know how to:
- Add stitches to your Personal Program?
- Delete stitches from Personal Program?
- Access your Personal Program?
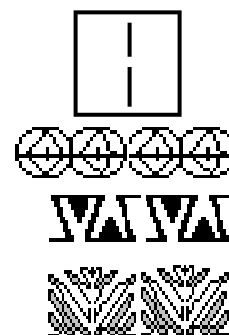
made to create **BERNINA**

Fabric: Firm woven fabric, 4" x 6" *and*
Heavyweight tear-away stabilizer, 4" x 6"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Open Embroidery Foot #20/20C/20D

Engaging/Disengaging Long Stitch Function

8 Series & artista:

- Touch the icon on the screen to engage Long Stitch function.
- Touch CLR to turn off Long Stitch function.

580E:

- Select desired stitch #
- Select "i" and select Long Stitch
- Sew stitch
- Touch CLR to turn off the Long Stitch function.
- Touch back arrow to return to previous screen.
- Select new stitch and continue process.

Long Stitch Exercise

Place stabilizer behind the fabric.

Row #1

Select stitch #606; sew for approximately 2"- 3".

Engage the Long Stitch function and sew another 2"- 3".

Row #2

Select stitch #615; stitch a second row similar to the first.

Row #3:

8 Series & artista: Select stitch #636; stitch a third row.

580E: Select stitch #644; stitch a third row.

Stitch 606   Stitch 615   Stitch 636

Tips

- Use the Long stitch function with the straight stitch for basting.
- Adjust the straight stitch length to 5mm and engage the Long Stitch function for the longest straight stitch, about 1¼" long.
- Use the Long stitch function with a triple straight stitch for a beautiful "saddle" stitch for topstitching.

SEW-HOW

Do you know how to:
- Engage the Long Stitch function?
- Use the Long Stitch function for basting and for topstitching?

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My BERNINA
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BERNINA 820 and 830 only

Fabric: Firm fabric, 4" x 6" *and*
Heavyweight tear-away stabilizer, 4" x 6"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Open Embroidery Foot #20C/20D

1401...

Use the Tapering function to taper the end of a line of stitching, create corner accents and stitch decorative frames and boxes.

Place stabilizer behind the fabric.

Select Tapering Decorative Stitch menu #1401.

Edge Alignments
Select the Tapering stitch #1401 (zigzag/satin stitch); adjust the stitch width to 6mm.

Stitch four lines of tapered stitching with a different tapering configuration for each.

Decorative Frame
Select one of the tapering stitches, then your choice of one of the tapering configurations (sample shown is Taper stitch #1414.).

Sew one row. At the end of the first row, program the desired length, pivot your project 90 ° and sew the second row. Stitch the following rows or sides in the same manner until your frame is complete.

Tips
- *Use the Needle Stop Down function for more control as you stop and pivot at the corners.*
- *Use the Raise Presser Foot button when pivoting your project in the corners of the design.*
- *Certain tapering stitches are more appropriate for geometric applications.*
- *Sew a test sample before sewing your project.*

Note: To leave the Tapering Configuration menu, touch the red X.
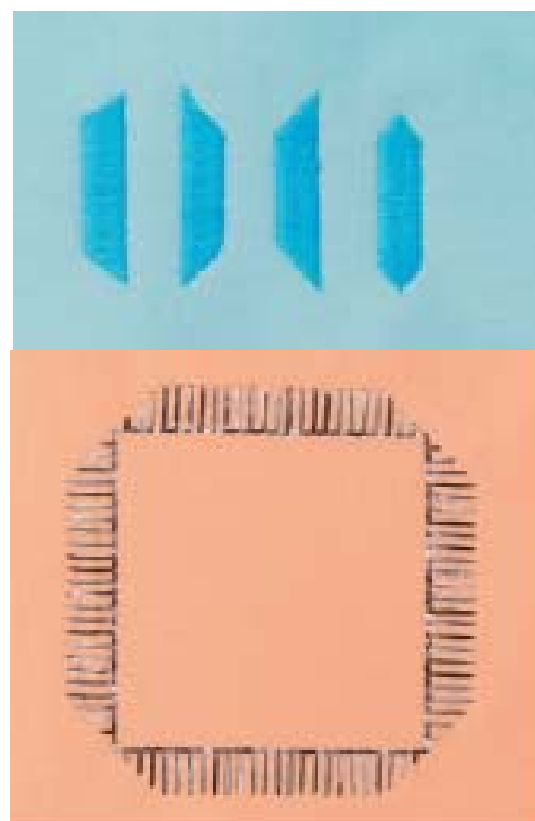
SEW-HOW

Do you know how to:
- Create a line of tapered stitching?
- Create a square with tapered corners?

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Even though Multi-Directional stitching is a feature found on the artista 730 and the BERNINA 830, it is not the same on both models. The descriptions below give an overview of each type.

artista 730
Access the 16-directional sewing menu using the Decorative Stitch Menu; scroll and select the 16-directional sewing folder. Important points to notice about the screen are:
• There are two stitch choices for directional stitching, Straight (#39) and Zigzag (#40).
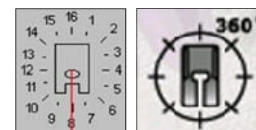• There are 16 directions in which to stitch, numbered consecutively in a clockwise manner around the presser foot graphic. The arrows indicate the orientation of the stitching in relation to the presser foot, and are shown in the same orientation as they are sewn.
• The Stitch Altering Area indicates the Start (•) and Stop (+) points of the directional stitches.
• The default Straight stitch length is 1mm. This length can be reduced.
• The default Zigzag stitch width is 6mm and can be varied from 0 to 9mm.
• The default Zigzag stitch length is 0.45mm and can be varied from 0mm to 1mm.
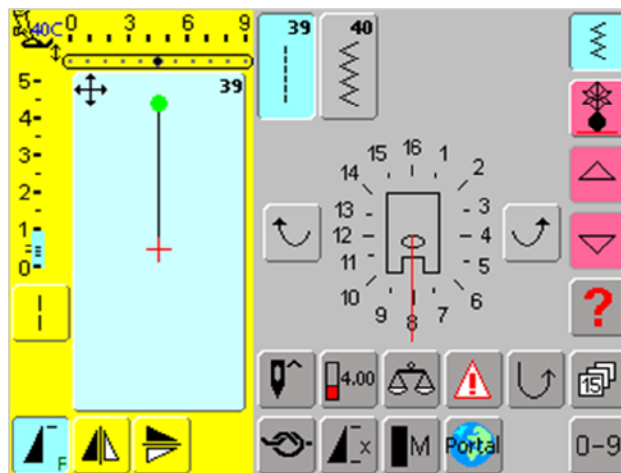
BERNINA 830
The multi-directional stitching feature of the 830 offers sewing in 360º for single stitches and for stitch combinations.
• Rotate the selected stitch in 45º increments by touching one of the direct-selection buttons on the screen.
• Rotate in 0.5º increments by turning the stitch width knob.
• Rotate in 1º increments by turning the stitch length knob.
• The Stitch Altering Area indicates the sewing direction of the stitch and the Start (•) and Stop (+) points of the selected stitch.
• The Multi-directional function only appears if the selected stitch can be sewn in multiple directions.
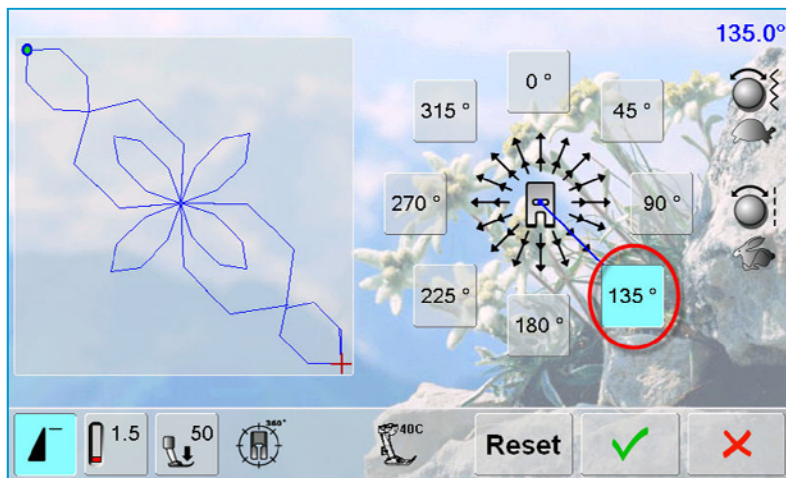
Keys to Successful Multi-Directional Stitching
• Support fabric with stabilizer
• Attach Slide-on Table
• Draw parallel guidelines to aid in visually keeping the fabric straight
• Use fingertip guiding
• Attach Sideways Motion Foot #40C
• Use Pattern End to check position
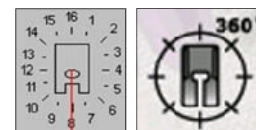
Free-Form Directional Stitching

artista 730 and BERNINA 830 only

Fabric: Firm woven fabric, 4" x 8" *and*
Heavyweight tear-away stabilizer, 4" x 8"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Sideways Motion Foot #40C

Place stabilizer behind fabric; mark parallel guide lines about 1" apart on the fabric as a reference for guiding during the stitching process.

artista 730
Press the Decorative Stitch Menu icon at the right side of the screen, then select the 16-directional stitching folder.

Select directional Straight stitch #39, then choose a direction from the compass template that appears on the screen. The stitch direction is chosen by pressing the clockwise and counterclockwise arrows; the red line indicates the stitch direction. Stitch 1"-2".

Select a different direction. Stitch a couple inches. Select another direction; stitch. Continue selecting directions and stitching.

Repeat using directional Zigzag stitch #40. Start at the top of the fabric, overlapping the stitching with the previous straight stitching.

BERNINA 830
Select the Straight stitch, then select the Multi-Directional Stitching icon (the function only appears if the selected stitch can be sewn in multiple directions).

Select a direction by using the stitch width knob to rotate the stitch pattern in 0.5° steps, the stitch length knob for 1° steps or the direct-selection buttons for rotating in 45° steps for the desired direction. Stitch 1" to 2".

Select a different direction. Stitch a couple inches. Select another direction; stitch. Continue selecting directions and stitching.

Repeat, using a zigzag/satin stitch. Start at the top of the fabric and overlapping the stitching with the previous straight stitching.

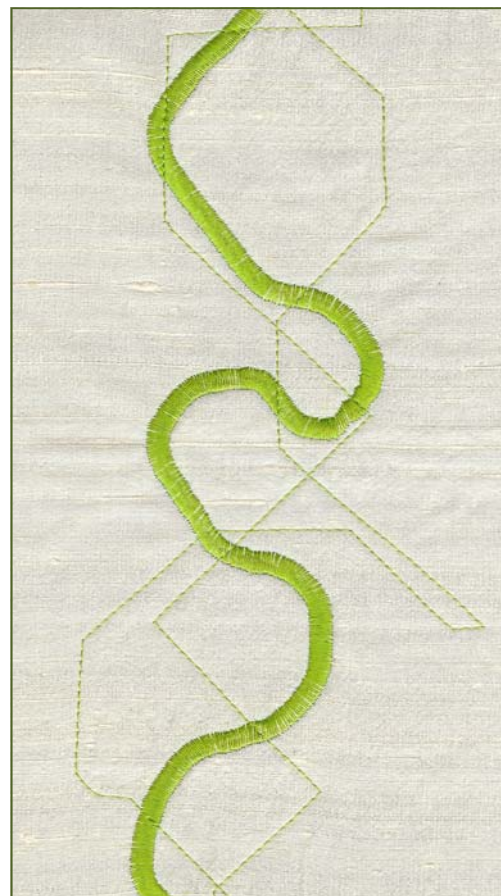*Note: The artista 730 and the BERNINA 830 can change directions while stitching; the machine does not have to be stopped first.*

SEW-HOW

Do you know how to:

- Access the straight and zigzag stitches for Multi-Directional stitching?
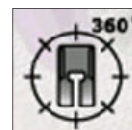
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BERNINA 830 only

Fabric: Firm woven fabric, 4" x 6" *and*
Heavyweight tear-away stabilizer, 4" x 6"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Sideways Motion Foot #40C

This exercise, for the BERNINA 830 only, features an all-over design created by selecting one stitch and changing directions as you sew.

Twisted Scrolls
Place stabilizer behind fabric; mark parallel guide lines about 1" apart on the fabric as a reference for guiding during the stitching process.

Select 225º on the compass, Pattern Repeat 1x and Needle Stop Down. Stitch one stitch pattern and stop; do not remove the fabric.

Select 135º on the compass, leaving Pattern Repeat 1x and Needle Stop Down engaged. Stitch one stitch pattern and stop; do not remove the fabric.

Stitch from one end of the fabric to the other, guiding fabric so that the "+" stays parallel and perpendicular to the presser foot.

Stitch additional rows of this stitch combination, covering the surface of the fabric.

Note: Some adjustments may be necessary depending on the fabric, thread, and stabilizer used to create the stitch sample.

Optional: Create a 4-sided motif by selecting 315º and 45º as the third and fourth sides.

SEW-HOW

Do you know how to:

▪ Change directions in 45º increments when Multi-Directional stitching?

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artista 730 only

Fabric: Firm woven fabric, 4" x 8" *and*
Heavyweight tear-away stabilizer, 4" x 8"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Sideways Motion Foot #40C

This exercise has two decorative stitches programmed into memory and stitched in rows. The tulip/leaf designs are connected by directional straight stitches to vary their positions as they are stitched. The artista 730 requires the programming of the connecting stitches (Straight stitch #39) but the BERNINA 830 will add the stitches automatically once you select the Connecting stitches icon.

Trailing Tulip Vines
Place stabilizer behind fabric; mark parallel guide lines about 1" apart on the fabric as a reference for guiding during the stitching process.

artista 730
Program the following stitches in Combi Mode:
- stitch #137; Up/Down Mirror Image
- stitch #145
- stitch #39, direction 6 - 1x
- stitch #145; Up/Down Mirror Image
- stitch #137
- stitch #39, direction 10 - 1x
- stitch #145; Up/Down Mirror Image
- stitch #137
- stitch #39, direction 6 - 1x
- stitch #137; Up/Down Mirror Image
- stitch #145
- stitch #39, direction 10 - 1x

Save the combination.

Stitch from one end of the stabilized fabric to the other, using fingertip guiding to keep the presser foot parallel to the drawn guidelines.

Stitch additional rows of this stitch combination, scrolling through the stitches to start at different points.

Note: Some adjustments may be necessary depending on the fabric, thread, and stabilizer used to create the stitch sample After stitching the first line, examine the results and make adjustments as necessary.

SEW-HOW

Do you know how to:

▪ Add Directional stitches to a stitch combination?

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BERNINA 830 only

Fabric: Firm woven fabric, 4" x 8" *and*
Heavyweight tear-away stabilizer, 4" x 8"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Sideways Motion Foot #40C

This exercise has two decorative stitches programmed into memory and stitched in rows. The tulip/leaf designs are connected by directional straight stitches to vary their positions as they are stitched. The artista 730 requires the programming of the connecting stitches (Straight stitch #39) but the BERNINA 830 will add the stitches automatically once you select the connecting stitches icon.

Trailing Tulip Vines
Place stabilizer behind fabric; mark parallel guide lines about 1" apart on the fabric as a reference for guiding during the stitching process.
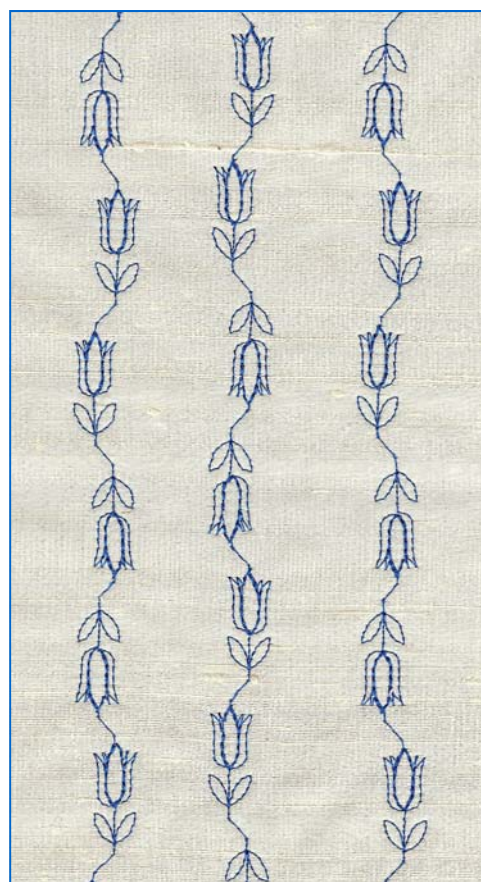
BERNINA 830
Program the following stitches in Combi Mode:
- stitch #137; Up/Down Mirror Image; stitch #145
- stitch #145; Up/Down Mirror Image; stitch #137
- stitch #145; Up/Down Mirror Image; stitch #137
- stitch #137; Up/Down Mirror Image; stitch #145

Select the Multi-function icon; select Connecting Stitches icon. Using the Stitch Width & Stitch Length knobs, move the tulips/leaves into place, following the photo as a guide.
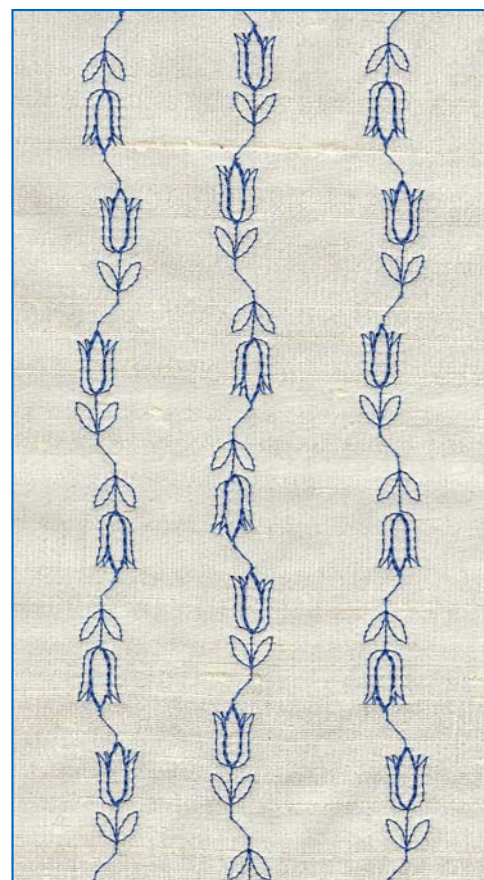
Multi-function—takes you to the Preview screen	
Connecting Stitches —allows you to move stitch patterns	
Retrieve—select the pattern you want to move	
Move Single or Multiple Pattern—move stitch pattern(s)	

Save the combination.

Stitch from one end of the fabric to the other, using fingertip guiding to keep the presser foot parallel to the drawn guidelines.

Stitch additional rows of this stitch combination, scrolling through the stitches to start at different points.

Note: Some adjustments may be necessary depending on the fabric, thread, and stabilizer used to create the stitch sample After stitching the first line, examine the results and make adjustments as necessary.
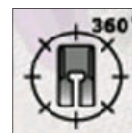
SEW-HOW

Do you know how to:

- Add Connecting stitches to a stitch combination?

made to create **BERNINA**

My BERNINA
Sewing Machine Workbook 3

artista 730 and BERNINA 830 only

Fabric: Firm woven fabric, 6" x 6" *and*
Heavyweight tear-away stabilizer, 6" x 6"
Needle: 80/12 Universal
Thread: 30 wt. cotton embroidery
Needle Position: center
BERNINA Presser Foot: Sideways Motion Foot #40C

Monogram Sizes

BERNINA 830	artista 730
1 = 30mm (1.18")	1 = 30mm (1.18")
2 = 20mm (0.8")	2 = 20mm (0.8")
3 = 15mm (0.6")	3 = 10mm (0.4")

artista 730
▪ Touch the Combi-Mode icon
▪ Select Monograms from the Alphabet menu; select two or three letters of your choice.
▪ Scroll up to place the cursor at the lower edge of the first letter.
▪ Select stitch #39 to insert the first directional stitch and to activate the compass. Locate the ending mark (red "+") on the first letter and the beginning mark (green "o") on the second. With the cursor positioned at the bottom of the first directional stitch, move the red compass line until it is in the correct direction.
▪ Touch stitch #39 to insert a second directional stitch.
▪ Touch the Multi Function icon; select Preview.
▪ Touch the Binocular icon to view a virtual representation of the letter placement. If the first letter is too close to the next one, touch esc and insert additional directional stitches as needed.
▪ Preview the combination and continue adding and adjusting stitch direction until the letter placement is correct.
▪ Add the Long Stitch function to each directional stitch.
▪ Add the Securing function to the beginning and end of the combination.

BERNINA 830
▪ Touch Combi-Mode icon; select desired Alphabet, then letters.
▪ Move (Drag and Drop) the monograms into place on the screen.
▪ Select the Multi-function icon; select Connecting Stitches icon.
Note: For more information on this process see the Trailing Tulip Vines exercise on page 12.

Tips
When sewing Sideways Motion stitches use the slide-on table to increase the sewing surface.

Make sure that the fabric is fed evenly and lightly, ensuring that it cannot push against or catch on anything. It is important to let the sewing computer sew, without pulling, pushing or holding back the fabric.

Stitching the Monogram
Place stabilizer behind fabric; mark parallel guide lines about 1" apart on the fabric as a reference for guiding during the stitching process.

Position the stabilized fabric under Sideways Motion Foot #40C. Engage Pattern Begin and Pattern Repeat 1x.

As you stitch, guide the fabric, keeping the sides of presser foot parallel to the guiding lines drawn on the fabric. Clip and remove the basting stitches between the monogram letters.

SEW-HOW
Do you know how to:
▪ Draw guidelines for directional stitching?
▪ Find the starting and ending points for the monogram letters?

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SEWING FUNCTIONS
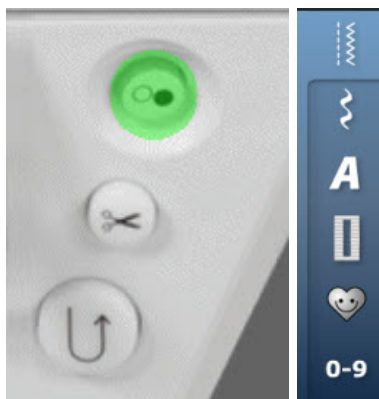
Icon	Function	Icon	Function	Icon	Function
i	Information	✓	Confirm Selection	🗑	Delete
i	Back	✗	Leave Active Display		Balance
	Pattern Begin	x	Pattern Repeat		Alter Pattern Length
	Programmable Pattern End / Securing		Mirror Image (Left/Right)		Mirror Image (Up/Down)
⚠	Security Program	^	Needle Stop Up/Down	0	Needle Position
	Continuous Reverse Sewing		Securing	4.0	Upper Thread Tension
1C	Presser Foot Indicator	46	Presser Foot Pressure	0-9	Stitch Selection by Number
	Practical Stitches		Decorative Stitches	♡	Personal Program
A	Alphabets	A/a	Alphabet Upper/Lower Case	1 2	Lettering Size
	Combi-Mode		Edit the Complete Combination		Edit Combination at Cursor Position
	Long Stitch		Combination Sub-divider (1)		Combination Sub-divider (2)
	Buttonholes	man	Manual Buttonhole	●mm REC	Automatic Buttonhole Length with Button Measuring
●123 REC	Stitch Counter Buttonhole	16.0	Direct Entry Buttonhole Length	0.6	Buttonhole Slit Width

My BERNINA

Sewing Machine Workbook 3

External Buttons

Needle Position Buttons - 1
Needle Stop Up/Down - 2
Pattern End - 3
Slide Speed Control - 4

Stop/Start Button - 5
Thread Cutter - 6
Quick Reverse Button - 7
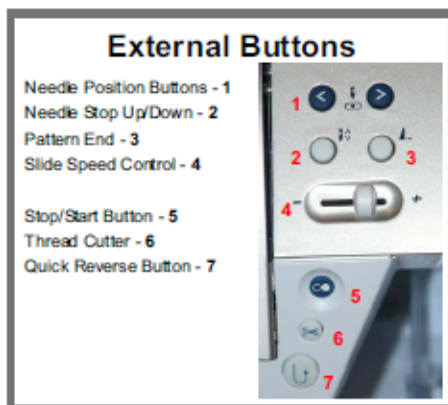
	Practical Stitches
	Decorative/Directional Stitches
	Alphabets
	Buttonholes
	Quilt Stitches
	Personal Program
	Embroidery Mode/Sewing

SEWING FUNCTIONS

Icon	Function	Icon	Function	Icon	Function
	Single Mode	OK	Confirm Selection Single Mode		Delete
	Combi Mode	ESC	Leave Active Screen		Balance
0-9	Stitch Selection by Number		Save Stitch Combinations & Letters		Security Program
	Securing Function with 4 Stitches		File Drawers	A/a	Alphabet Upper/Lower Case
	Continuous Reverse Sewing		Pattern Begin		Pattern End
2x	Pattern Repeat 1-9x	1	Presser Foot Indicator	clr	Clear
	Pattern Extend 2-5x	1 2	Alphabet Lettering Size		Setup Program
	Mirror Image (Left/Right)	1 2 3	Monogram Size	T	Tutorial for Embroidery
	Mirror Image (Up/Down)		Multi-function Icon	?	Help
29	Buttonhole Length Direct Entry	1,2,3...	Stitch Counter for Darning	4.25	Thread Tension
	Programming Buttonhole Length		Combination Sub-divider (1)	M	Motor Speed
man	Manual Buttonhole		Combination Sub-divider (2)		History
	Long Stitch		Buttonholes	Portal	myartista Portal
	Practical Stitches	A	Alphabets		Personal Program
	Decorative Stitches		Quilt Stitches		Embroidery Mode/Sewing Mode

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Practical Stitches		clr	Clear
Decorative Stitches			Setup
Alphabets		T	Tutorials
Buttonholes		C	Creative Consultant
Quilting Stitches		?	Help
Personal Program		eco	Eco Mode
History Stitches			

External Buttons

1. Automatic Threading*
2. Securing Function*
3. Needle Up/Down
4. Pattern End
5. Presser Foot Up/Down
6. Auto Thread Cutter
7. Slide Speed Control
8. Start/Stop/Hover*
9 Backstepping/Quick Reverse

Illuminated Buttons

SEWING FUNCTIONS

Icon	Function	Icon	Function	Icon	Function
	Single Mode	✓	Confirm Selection		Delete
	Combi Mode	✗	Leave Active Screen		Balance
0-9	Stitch Selection by Number	12	History		Security Program
	Securing Function with 4 Stitches		Save Stitch Combinations & Lettering		Multi-function Icon
J	Permanent Reverse Sewing		File Drawers (Memory)	1C	Presser Foot Indicator
	Back Stepping		Combination Sub-divider (1)	50	Presser Foot Pressure
	Pattern Begin		Combination Sub-divider (2)		Feed Dog Position
x	Pattern Repeat 1-9x	A/a	Alphabet Upper/Lower Case	4.0	Thread Tension
	Pattern Extend 2-5x	1 2	Alphabet Lettering Size	123..	Stitch Counter
	Mirror Image (Left/Right)	16.0	Buttonhole Length Direct Entry		Long Stitch
man	Mirror Image (Up/Down)	0.5	Programming Buttonhole Length	15:18	Personal Program
	Manual Buttonhole		Buttonhole Slit Width		Time/Alarm

Practical Stitches		Setup	
Decorative Stitches		Tutorials	
Alphabets		Creative Consultant	
Buttonholes		Help	
Quilting Stitches		Eco Mode	
Personal Program		Embroidery/ Sewing Mode	
History Stitches		Clear	

External Buttons

1. Automatic Threading*
2. Securing Function*
3. Needle Up/Down
4. Pattern End
5. Presser Foot Up/Down
6. Auto Thread Cutter
7. Slide Speed Control
8. Start/Stop/Hover*
9 Backstepping/Quick Reverse

* Illuminated Buttons

SEWING FUNCTIONS

Icon	Function	Icon	Function	Icon	Function
	Single Mode		Confirm Selection		Delete
	Combi Mode		Leave Active Screen		Balance
	Stitch Selection by Number		History		Security Program
	Securing Function with 4 Stitches		Save Stitch Combinations & Lettering		Multi-function Icon
	Permanent Reverse Sewing		File Drawers (Memory)		Retrieve
	Back Stepping		Combination Sub-divider (1)		Presser Foot Indicator
	Connecting Stitches		Combination Sub-divider (2)		Presser Foot Pressure
	Moving Single Stitch Pattern		Alphabet Upper/Lower Case		Feed Dog Position
	Moving Multiple Stitch Patterns		Alphabet Lettering Size		Multi-Directional Sewing
	Pattern Begin		Monogram Lettering Size		Thread Tension
	Pattern Repeat 1-9x		Buttonhole Length Direct Entry		Stitch Counter
	Pattern Extend 2-5x		Programming Buttonhole Length		Long Stitch
	Mirror Image (Left/Right)		Buttonhole Slit Width		Personal Program
	Mirror Image (Up/Down)		Manual Buttonhole		Time/Alarm

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My BERNINA
Sewing Machine
Workbook 3

The following features and functions are used in Workbook 3: Creative Options.

	8 Series		artista	5 Series
Feature/ Function	830	820	730	580
Connecting Stitches	yes	—	—	---
Drag and Drop Editing	yes	—	—	yes
Long Stitch	yes	yes	yes	yes
Monograms	3 sizes 6 styles	—	3 sizes 3 styles	---
Multi-Directional Stitching	360 directions	—	16 directions	---
Needle Stop Up/Down	yes	yes	yes	yes
Personal Program	yes 4 folders	yes 2 folders	yes	yes
Setup Program	yes	yes	yes	yes
Tapering Stitches	yes	yes	—	---

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My BERNINA
Sewing Machine
Workbook 3

The presser feet listed below are included with the purchase of each model as indicated on the chart (-- indicates that the presser foot is not included but may be available as an optional accessory).

	8 Series		artista	BERNINA
Presser Feet	**830**	**820**	**730**	**580**
Reverse Pattern Foot #1/1C/1D	1C & 1D	1C & 1D	1C	1C
Overlock Foot #2/2A	2A	--	2A	2A
Standard Buttonhole Foot #3/3C	3C	--	3C	—
Auto Buttonhole Foot #3A	3A	3A	3A	3A
Zipper Foot #4/4D	4D	4D	4	4
Blind Hem Foot #5	5	5	5	5
Jeans Foot #8/8D	--	--	8	8
Button Sew-On Foot #18	18	--	18	--
Open Embroidery Foot #20/20C/20D	20C	20C	20C	20C
Patchwork Foot #37/37D	--	37D	--	--
Sideways Motion Foot #40C	40C	--	40C	--
BERNINA Stitch Regulator #42	42	42	42	--

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