

Rehooping

deco 330

Draw a baseline. Hoop fabric at one end; use template to keep line vertical.

Select Gothic alphabet. Select vertical lettering. Program **BERNINA**; touch OK. Position needle starting point over baseline. Embroider.

Rehoop fabric with **BERNINA** at top, keeping baseline straight. Select Alphabet tab. Program **deco 330**. Position needle starting point over baseline at an appropriate distance from **BERNINA**. Embroider.

Return carriage to stored position. Trim and mount sample.

aurora 430E & 440QEE

Open a New file. Touch **A** on the keyboard. Type **BERNINA 430E** or **BERNINA 440E**; select Swiss Block, change height to 31.75mm, click OK. Click on screen to place lettering. Right click 2 times on the Rotate CW/CCW icon.

Note that lettering does not fit within hoop. Select lettering; click to open Lettering Values box. In text box, delete **A 430E** or **A 440E**, leaving the letters **BERNIN**; OK. Remaining letters fit within hoop.

Draw a line to represent design baseline. Hoop fabric, using hoop template to keep line straight and centered. Embroider **BERNIN**.

Return to Editor Lite screen. Select lettering; right click to open Lettering Values box. In text box, delete **BERNIN** and type **A 430E** or **A 440E**; OK. Text fits in hoop.

Rehoop fabric, aligning baseline and positioning needle an appropriate distance from **BERNIN**. Embroider, trim, & mount sample.

artista 630E, 640E, & 730E

Draw a line to represent the design baseline. Hoop fabric in Medium hoop; use template to keep line straight and centered.

Select London alphabet; enter **BERNINA**. Go to Edit 2; rotate 90°. Touch OK.

630E/640E: Select Edit 2; move lower edge of text to marked baseline.

730E: Select Move Hoop; position needle over marked baseline.

All: Using the template to keep the line straight, vertical and centered, embroider **BERNINA**.

Rehoop fabric. Select London again; enter **630E**, **640E**, or **730E**. Go to Edit 2; rotate 90°. Touch OK.

630E/640E: Select Edit 2; move lower edge of text to marked baseline.

730E: Select Move Hoop; position needle over marked baseline.

All: Position text an appropriate distance from **BERNINA**. Embroider, trim, and mount sample.

Notes

Embroidery Alphabet

deco 330

Gothic alphabet

aurora 430E & 440QEE

Swiss Block alphabet

artista 630E & 640E

London alphabet

artista 730E

London alphabet

Fabric & Stabilizer

8" x 10" rectangle

Rehooping Sample

deco 330

BERNINA deco 330

aurora 430E & 440QEE

BERNINA 430E

artista 630E & 640E

BERNINA 630E

artista 730E

BERNINA 730E

Free-Arm Embroidery

deco 330

Select indicated motif. Select Editing tab. Select Hoop selection icon. Select A(F): 126 x 110mm. Touch OK.

Embroider sample.

Return carriage to stored position.

Trim and mount sample.

artista 630E & 640E

Attach adapter and module to free-arm. Do NOT attach Small Hoop to module at this time.

Select indicated motif. Go to Edit 2; rotate 30 degrees. Reduce size as needed (stitching field = 72mm x 50mm).

Touch OK; the module will register the free arm adapter, move the embroidery arm, and check for a hoop. Attach the Small hoop and touch OK to process the embroidery design.

Stitch, trim, and mount sample.

aurora 430E & 440QEE

Attach adapter and module to free-arm. Do NOT attach Small Hoop to module at this time.

Select indicated motif in Editor Lite.

Select the **artista** 50 x 72 Freearm hoop.

Select the Scale by 20% Down/Up icon, by RIGHT mouse clicking on it one time.

Save As **freearm sample**. Stitch, trim, and mount.

artista 730E

Attach adapter and module to free-arm. Do NOT attach Small Hoop to module at this time.

Select indicated motif. Reduce size as needed in Edit 2 (stitching field = 72mm x 50mm).

Touch OK; the module will register the free arm adapter, move the embroidery arm, and check for a hoop. Attach the Small hoop and touch OK to process the embroidery design.

Stitch, trim, and mount sample.

Notes

Attaching Spacer

Important Note: Use only the Small Hoop for free-arm embroidery.

- Remove slide-on table.
- Place spacer on sewing machine arm. Push toward sewing machine to engage the lugs.
- Attach embroidery module.

Removing Spacer

- Remove module.
- Grasp right rear corner of spacer; remove from sewing machine.

Embroidery Motif

deco 330

#37 - flower frill

aurora 430E & 440QEE

Floral single.art (Editor Lite)

artista 630E & 640E

630E: #55 - snowflake

640E: #71 - snowflake

artista 730E

#14 - little Wild Rose

Fabric & Stabilizer

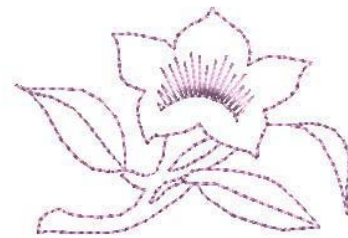
8" x 10" rectangle

Free-Arm Embroidery Sample

deco 330



aurora 430E & 440QEE



artista 630E & 640E



artista 730E



Baseline Sampler

deco 330

Select Alphabet tab. Select medium font size. Program **BERNINA**; touch OK. Move word up.

Select Alphabet tab; vertical lettering. Program **BERNINA**; OK. Move right.

Select Alphabet tab. Select Script font. Select Horizontal lettering. Program **Bernina** ; touch OK. Rotate 45°. Move into position.

Embroider. Return carriage to stored position. Trim and mount sample.

artista 630E & 640E

To create arched lettering, select, rotate, and place each letter individually. For greatest accuracy, use the hoop grid background to arrange letters.

Use indicated alphabet to input **Bernina**; select OK. Place in upper part of hoop.

Go to Add Motif; select indicated alphabet. Select **B**; place to left; rotate to fit an imaginary circle template. Go to Add Motif; select **e**; place to right of B. Rotate to fit imaginary circle template.

Continue in this manner, adding letters to complete **Bernina**. Select Retrieve; fine tune letter placement.

Repeat this process to form additional baselines.

aurora 430E & 440QEE

Select New; left click Lettering Values. Place cursor on screen; left click; vertical cursor appears.

Type **aurora**; outline appears. Press Enter; text is filled & selected.

Right click on lettering; Object Properties box opens with **aurora** in text box. Change lettering to Swiss Block; height = 20mm; OK. While selected, click arrow in Color Selection box; select C6; deselect to view changes.

Press **A** on keyboard; type **aurora**. Select Anniversary, H = 24mm; Clockwise baseline. Follow Status Line prompts (center, radius, circle or oval); Enter. Right click for Object Properties; change Baseline radius to 50°; OK. Select and change color to C10.

Select **A** key; type **aurora**. Select Vertical baseline; King Charles; H = 14mm; OK. Follow prompts; left click at top of column. While selected, change color to C4.

Save As > **lettering baselines**.

artista 730E

To create arched lettering, use Letter Manipulation dialog box.

Use Alice alphabet to input **Bernina**; OK. Select Medium Hoop; select Duplicate.

Go to Edit 2. Select Letter Manipulation symbol; Vertical Baseline; OK. Select Move Motif ; use Stitch Length (-300) & Width (+100) knobs to move vertical **Bernina** to left.

Retrieve 2nd **Bernina**. Using default baseline (Horizontal), move lettering to Length knob = +100 & Width = +350. Go to Edit 1; Duplicate. Go to Edit 2; Select Letter Manipulation; Curved Baseline ABOVE smallest green circle; OK. Move **Bernina** to Stitch Length knob = +150 and Stitch Width knob = +100.

Go to Edit 1; Duplicate. Go to Edit 2; select Letter Manipulation. Choose Curved Baseline BELOW smallest circle. Position word at Stitch Length knob = +150 & Width knob = -400. Touch OK.

Notes

Embroidery Alphabet

deco 330

Gothic & Script

aurora 430E & 440QEE

Swiss Block, Anniversary, & King Charles

artista 630E & 640E

Swiss Block

artista 730E

Alice

Fabric & Stabilizer

8" x 10" rectangle

Baseline Sampler

deco 330

BERNINA
Bernina
BERNINA

aurora 430E & 440QEE

aurora
aurora
aurora

artista 630E & 640E

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artista 730E

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Bernina
Bernina

Changing Lettering Height

deco 330

Select Alphabet tab. Select small font size. Program **BERNINA**; touch OK. Move word up.

Select Alphabet tab. Select medium font size. Program **BERNINA**; touch OK. Move up.

Select Alphabet tab. Select large font size. Program **BERNINA**; touch OK. Position as needed.

Embroider. Return carriage to stored position. Trim and mount sample.

artista 630E/640E

While lettering can't be resized directly on the 630E/640E, the size of the lettering object can be changed using the Proportional Resizing tools.

Open alphabets; select Swiss Block. Enter **BERNINA**; OK. Select Large Oval Hoop.

Using the Add Motifs tool, add four additional **BERNINA**s to create a total of five copies. Use the Move Motif and Retrieve functions to arrange the words as shown in the illustration.

Select Edit 2; use the Retrieve and Proportional Resizing tools to change each **BERNINA** to a different size as shown.

aurora 430E & 440QEE

Open a New file. Press **A** (on keyboard) to open Lettering Object Properties. Select King Charles, height 14mm. Type **aurora**; press Enter; OK. Click to see lettering.

Copy & paste to create 5 **auroras**.

Select second **aurora**; right click to open Lettering Object Properties. Change height to 20mm; OK.

*Note: Third & fifth **auroras** will be used in next exercise, Changing Letter Spacing.*

Select fourth **aurora**; click & drag top center sizing handle to adjust height of lettering.

Reposition as desired. Save As **lettering height & spacing**. Do not stitch until after next exercise.

artista 730E

Open alphabets; select Drifter. Enter **BERNINA**; OK. Select Medium Hoop.

Duplicate **BERNINA** to create a total of five copies. Use the Move Motif and Retrieve functions to arrange the words as shown in the illustration.

Select **BERNINA** at top of hoop. Touch Letter Manipulation symbol and change Letter Height to 6mm. Touch OK. Use positioning functions to move the word to Stitch Length knob = +500, Stitch Width knob = 0.

Repeat this process for each **BERNINA** as indicated below: *Note: Stitch Width knob position = 0 for all words.*

- 1: Height = 6mm SL knob = +500
- 2: Height = 10mm SL knob = +350
- 3: Height = 14mm SL knob = +150
- 4: Height = 18mm SL knob = -100
- 5: Height = 20mm SL knob = -400

When combination is complete, touch OK. Stitch, trim and mount sample.

Notes

Embroidery Motif

deco 330
Gothic

artista 430E & 440QEE
King Charles

artista 630E & 640E
Swiss Block

artista 730E
Drifter

Fabric & Stabilizer
8" x 10" rectangle

Changing Lettering Height Sample

deco 330

Bernina
Bernina
Bernina

aurora 430E & 440QEE

aurora
aurora
aurora

artista 630E & 640E

BERNINA
BERNINA
BERNINA
BERNINA
BERNINA

artista 730E

BERNINA
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Changing Letter Spacing

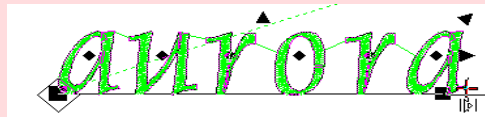
(aurora 430E/440QEE & artista 730E only)

aurora 430E & 440E

The last exercise – Changing Lettering Height – should still be on the screen.

Select the third **aurora**; open Lettering Object Properties. Change letter spacing to 3.5; click OK.

Select the fifth **aurora**; select the Reshape icon. Adjust letter spacing manually by clicking on the diamond-shaped control points and sliding the letters along the baseline.



Reposition as desired. Save As **lettering height & spacing**. Stitch, trim, and mount sample.

artista 730E

Open alphabet folder; select King Charles alphabet. **artista**; touch OK. Select Medium Hoop.

Duplicate **artista** to create a total of three copies. Use the Move Motif and Retrieve functions to arrange the words as shown in the illustration.
Note: Stitch Width knob position = 0 for all words.

1st artista	Height = 14mm	Stitch Length knob = +300
2nd artista	Height = 14mm	Stitch Length knob = 0
3rd artista	Height = 14mm	Stitch Length knob = -300

The top **artista** has no spacing changes.

Retrieve middle **artista**. Touch the Letter Manipulation symbol and change the Letter Spacing to 3mm. Touch OK.

Retrieve last **artista**. Change spacing to 5mm. Touch OK.

Embroider combination in the Medium Hoop. Trim and mount sample.

Notes

Embroidery Motif

deco 330

n/a

aurora 430E & 440QEE

King Charles

artista 630E & 640E

n/a

artista 730E

King Charles

Fabric & Stabilizer

8" x 10" rectangle

Changing Letter Spacing Sample

deco 330

aurora 430E & 440QEE

n/a

aurora
aurora
aurora
aurora
aurora

artista 630E & 640E

artista 730E

n/a

artista
artista
artista

Mega Hoop

(*artista* 630E/640E & 730E only)

artista 630E & 640E

Hoop fabric and stabilizer in the Mega Hoop. Put clamps into the designated notches and attach hoop to the *artista* 630E/640E.

Select the London alphabet. Enter **Discover Your Creative Wings**; touch OK.

Select Edit 2. Touch the Rotation Arrows to automatically rotate the design 90°.

Enlarge text to the length of the Mega Hoop. Touch OK.

The *artista* will instruct you to reposition the Mega Hoop. Press the *front clip only* and gently push or pull the hoop until the attachment mechanism clicks in the place in the desired position. The *artista* will instruct you to check that the notch is firmly in position. Press OK to confirm.

Stitch. The *artista* will prompt you to reposition the hoop when needed. Follow the screen directions to complete stitching the design.

Trim and mount the sample.

artista 730E only

Hoop fabric and stabilizer in the Mega Hoop. Put clamps in designated notches and attach hoop to the *artista* 730E.

Select the Blackboard alphabet. Enter **Nothing Sews Like A BERNINA. Nothing!** Touch OK.

Select Edit 2. Touch the Rotation Arrows twice to automatically rotate the design 90°. Enlarge text to the length of the Mega Hoop. Touch OK.

The *artista* will instruct you to reposition the Mega Hoop. Press the *front clip only* and gently push or pull the hoop until the attachment mechanism clicks into place in the desired position. The *artista* will instruct you to check that the notch is firmly in position. Press OK to confirm.

Stitch. The *artista* will prompt you to reposition the hoop when needed. Follow the screen directions to complete stitching the design.

Trim and mount the sample on the following page.

Notes

Embroidery Alphabet

deco 330

n/a

aurora 430E & 440QEE

n/a

artista 630E & 640E

London

artista 730E

Blackboard

Fabric & Stabilizer

8" x 10" rectangle



Mega Hoop Sample

<i>deco</i> 330	<i>aurora</i> 430E & 440QEE
n/a	n/a
<i>artista</i> 630E & 640E	<i>artista</i> 730E
<i>Discover Your Creative Wings</i>	<i>Nothing Sews Like A BERNINA. Nothing!</i>

myartista Portal (artista 730E only)

artista 730E

With the *artista* turned off, connect the *artista* 730 Dial-Up Modem (optional accessory) to a dial-up phone line and to the *artista* 730E.

Access a Dial-Up Internet Service Provider:

- select Setup and touch Portal provider settings
 - touch the red circle to select an empty provider slot
 - touch the bar next to the check mark
 - touch the provider bar and key in the provider's name; touch OK
 - touch gray Number bar; touch yellow Number bar to erase line
 - enter the phone number used to access the provider; touch OK
 - touch gray User Name bar; touch yellow User Name bar to remove line
 - enter your user name; touch OK
 - touch gray Password bar; touch yellow Password bar to remove *****
 - enter your password; touch OK
- Note: Passwords are case sensitive. Use upper and lower case lettering where needed.*
- touch ESC to exit Setup

Select the Portal icon. This message appears: **A modem connection is required. Do you want to connect to:** _____ Touch Yes.

A **Connecting...** message appears at lower edge of the touch screen.

When **The modem is connected successfully to:** _____ appears, touch OK.

Select Large Oval from the available choices.

This message appears: **A modem connection is active. Do you want to disconnect?** Touch No.

Select the Save icon. Select the Untitled design; enter a name for the design, which you will stitch out later.

The *artista* 730 will again ask if you want to disconnect. Touch No.

Return to the Portal icon to retrieve additional designs. When finished, disconnect at prompt. Unplug cable from *artista* 730.

Retrieve one of the Portal designs from your My Designs folder. Embroider and trim sample, then mount on the following page.

Note: To access broadband (high speed) Internet, download and follow the BERNINA® Ethernet LAN Card Instructions from www.bernausa.com > artista > artista Technical.

Notes

myartista Portal

A special Internet gateway available only to *artista* 730 owners, accessible via the optional *artista* 730 Dial-Up Modem and BERNINA® Ethernet LAN Card.

From any sewing screen touch Portal to access:

News Flashes: Advance notice of upcoming products and events of interest to *artista* 730 owners.

Stitch Memos: Informative articles to help *artista* 730 owners maximize the use of unique *artista* 730 features.

Foot Notes: Details on the use of various presser feet and accessories for you *artista* 730E sewing and embroidery projects.

Embroidery Designs: Select the portal from an Embroidery Menu to download .ART designs. Designs on the *myartista* Portal are selected from www.embroideryonline.com and are updated monthly.



my*artista* Portal Sample

deco 330

***aurora* 430E & 440QEE**

n/a

n/a

***artista* 630E & 640E**

***artista* 730E**

n/a

Use any embroidery design
from the **my*artista*** Portal

Beyond the Basics Shopping List

- Embroidery Collections
 - _____
 - _____
 - OESD Cut-Away Stabilizers
 - Heavyweight Cut-Away
 - Xtra Heavyweight Cut-Away
 - Hydro-Stick Cut-Away
 - Cut-Away Poly-Mesh
 - Fusible Poly-Mesh
 - Stabil-Stick Cut-Away
 - OESD Tear-Away Stabilizers
 - Lightweight Tear-Away
 - Smooth Touch Tear-Away
 - Medium Weight Tear-Away
 - Hydro-Stick Tear-Away
 - Ultra Clean & Tear
 - Stabil-Stick Tear-Away
 - OESD Water-Soluble Stabilizers
 - Aqua Film Topping & Backing
 - Badge Master Wash-Away
 - Aqua Mesh Wash-Away
 - Aqua Mesh Plus (adhesive-backed)
 - Spray Starch
 - Brush/Paint-On stabilizer products
 - Fusible Interfacing products
 - HRFiveTemporary Spray Adhesive
 - Embroidery Needles - mixed #75/90
 - Organ Embroidery Needles
 - #70/10 Sharps
 - #80/12 Sharps
 - #90/14 Sharps
 - #70/10 Ballpoint
 - #80/12 Ballpoint
 - #90/14 Ballpoint
 - ABCs of Embroidery*
 - Sew Much Fun*
 - A Touch of Artistry I*
 - Seasons of Artistry*
 - Through the Needle* magazine
 - Isacord Embroidery Threads
 - colors _____
 - Yenmet Metallic Embroidery Threads
 - colors _____
 - Other Embroidery Threads
 - color _____
 - Supplemental Thread guide
 - Multiple Spool Holder
 - Bobbin Thread
 - BERNINA® and OESD Thread Boxes
 - Plexiglass Table
 - Large Plexiglass Table
 - Suitcase System
 - Reader/Writer Box
 - USB Card Reader from OESD
 - Personal Design Card or USB Stick
 - Magic Box Plus & **artista** Magic Card
 - Mini Magic Box Plus & **artista** Magic Card
 - BERNINA® Dial-Up Modem
 - BERNINA® Ethernet LAN Card
- BERNINA® Embroidery Software
- Editor
 - Auto-Designer
 - Designer Plus
 - OESD eXplorations Software
- deco 330 Embroidery Hoops
- Free-Arm Hoop
 - Round Hoop
- aurora/artista** Embroidery Hoops
- Small Embroidery Hoop
 - Freearm Adapter (spacer)
 - Medium Embroidery Hoop
 - Large Oval Embroidery Hoop
 - Hoop 'N' Buddys Hat Hoop Insert (fits Large Oval Hoop only)
 - Mega Hoop (**artista** 630E/640E/730E only)
- Hoop-It-All™ Hoops
- Quilters Square Double Wide
 - Super Double Wide
 - deco 300 Double Wide
 - Big/Cap Hoop