BERNINA 8 Series

BERNINA 830
Embellished Book Wrap

Created by Susan Fears

Enjoy this book cover design created with
special features of the BERNINA 830 in
both sewing and embroidery!

Back Cover

Supplies

Machine & Accessories
- BERNINA 830 Sewing & Embroidery Machine
- Jumbo Hoop and Template
- Multifunction Tool
- Jeans Needle – #80
- Needle Changing Tool
- 4 – 8 Series Bobbins
- Reverse Pattern Foot #1D
- Edgestitch Foot #10D
- Embroidery Foot #26
- Patchwork Foot #37D
- BERNINA Stitch Regulator Foot #42

Fabric, Notions & Book
- 1 pc Gray Silk dupioni – cut 16" x 20"
- 1 pc Black Silk or cotton fabric– cut 12" x 9"
- 2 pcs Batting – cut 16" x 20" and cut 12" x 9"
- 2 pcs cotton lining – cut 11" x 17" - one piece will be cut in half, folded and become the book flaps
- 2 pcs Ultra Clean and TearAway Stabilizer – cut 16" x 20" and cut 12" x 9"
- 1 pc 1½" wide Red Double Faced Satin Ribbon – cut 50" long
- 1 Composition Book (9 3/4" x 7 1/2", 1/2" thick)

Threads
- Red Isacord or PolySheen – color #1903
- Black Isacord or PolySheen – color #0020
- Mettler Cotton Fine Machine Embroidery Thread 60 wt – Red – color #600
- Mettler Cotton Fine Machine Embroidery Thread 60 wt – Black – color #003
- Mettler Cotton Embroidery Thread 30 wt – Red – color #600
- Mettler Cotton Embroidery Thread 30 wt – Black – color #003
- YLI Candlelight Metallic Yarn – Red (Red #003) or Silver (#SIL)

Additional Supplies
- Embroidery Snips
- Buttonhole Cutter and Block
- Seam Ripper
- 7" x 24" Ruler – Nifty Notions Cut for the Cure
- Point Turner
- Glitzer Tool and Crystals (optional)
- 505 Temporary Adhesive Spray (optional)
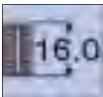
Design the Front Cover

Create the Buttonhole Band

- Touch the Module Icon to go into sewing
- Attach any 9mm Foot
- Select the Buttonhole Menu and Buttonhole #51
- Set the Slit Width to 1.0 and press the Check to confirm
- Set the Width of the Buttonhole to 5.0
- Set the Length of Buttonhole to maximum (27/29 mm) and press Check to confirm
- Touch the Module Icon to return to embroidery
- Select New Motif > My Designs Folder and select the Buttonhole
- Select the Oval Hoop
- Select the Rescale Motif Width and Length icon and only adjust the length to 40mm (the Stitch Length knob will read 136%)
- Rotate 90°
- Select Endless Embroidery
- Adjust the Stitch Width Knob for 8 repeats
- Adjust the Stitch Length Knob to space the buttonholes 18mm apart
- Deactivate the reference marks and confirm (green check)
- Rotate 90° so the band is horizontal
- The width of the band should measure 164-168mm adjust the Rescale Motif Width and Length icon if necessary using the Stitch Width knob
- Duplicate and move away from first row of stitches
- Delete each buttonhole of the first row
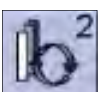- Save the Design.

Create the Quilt Motif

- Select New Motif > My Designs Folder Diane Gaudynski Design #12
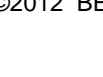- Select the Jumbo Hoop
- Duplicate and mirror image left/right
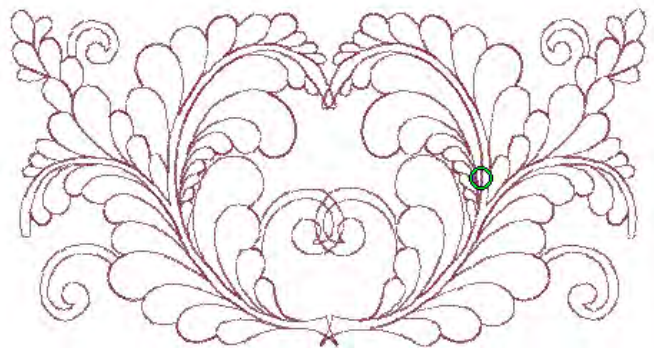- Touch the move motif 2 times to center
- Move the second design −1182 to the left (Move design so the stems and centers intersect)
- Touch the Retrieve Icon to select all objects and press the Move Motif to Center
- With both objects selected, Rescale to 80% (approximately 200mm in width)
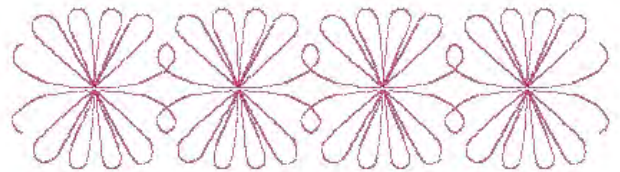- Duplicate and delete the original quilt motif
- Save the design.

Create Imported Stitch Border

- Touch the Module Icon to go into sewing
- Select the Decorative Stitch Menu and Menu #801
- Select Stitch #819
- Set Pattern Repeat to 4
- Touch the module icon to go to embroidery
- Select New Motif > My Designs Folder and select the Imported Stitch
- Select the Jumbo Hoop
- Rotate 270°
- Duplicate and Center Design
- Mirror Image top/bottom and move so baselines almost touch (-255)
- Select all and duplicate
- Delete the first string of motifs
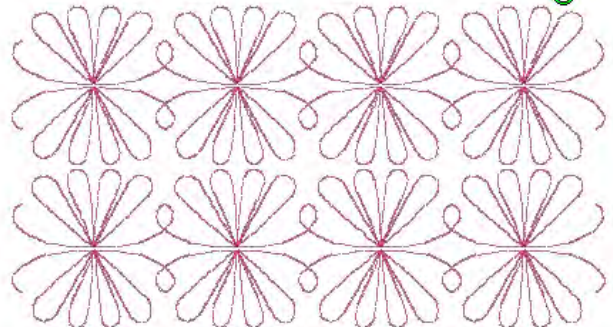- Save the design.

Putting it all Together

- Select New Motif > My Designs Folder and select the Buttonhole Band
- Add the Quilt Pattern and move above the buttonhole band
- Add the Imported Stitch border and move below the buttonhole band
- Duplicate the stitch border and center
- Move the band below the first band.

Add Lettering

- Select the Add Icon and Alphabet Menu
- Add 2 initials from the King Charles Alphabet 1 in lower case
- Position in the center of the quilt pattern
- Add the word 'designs' from the King Charles Alphabet 1 in lower case
- Activate Word Art and adjust the spacing to 55 using the stitch width knob and arc the lettering so the lettering sits on the curve of the quilt design (adjust Stitch Length knob to –100)
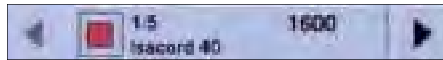- Rotate 10% if necessary to balance the word.

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Create Color Stop for the Buttonholes

As is, the stitches and the buttonholes are the same color on– screen. They will be stitched with different thread colors. To change a screen color and force a color stop, use the color bar. When colors are later resequenced, the buttonholes and stitch border will be able to be sewn with different colors.

- Select the Retrieve Icon to select all of the design (and see the buttonhole color is the same as the stitch band)
- Select retrieve until only the Buttonhole band is active
- Touch the Thread Spool (Color Number) icon
- Touch the color bar

  and scroll to select a color not already in the design combination such as dark pewter #132
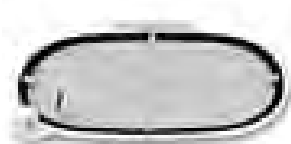- Press the Color Bar Right Scroll Arrow to advance to the next buttonhole and select dark pewter
- Continue until all the colors of the buttonholes are changed
- Close the Color Number icon by touching the spool
- Save the Design, it is ready to be embroidered.

Embroidering the Front Cover

- Hoop 1 layer of stabilizer, batting and Gray Fabric
- Attach Hoop to Machine
- Activate the basting box around the design
- Size 80/90 Jeans needle
- Slide on Table attached
- Thread the machine during embroidery as follows:
- Use Black thead top and bobbin for Buttonholes (optional—use 30wt thread for the needle for a heavier fill for the buttonholes). 60wt black thread in the bobbin.
- Red Cotton 30 wt needle and red 60wt bobbin for the quilt designs and the imported stitch border
- Black Isacord and black 60wt bobbin thread for the lettering
- Activate the Resequence Icon to change the number of color changes from 17 to 5
- Remove from Hoop and trim 1/2" around the basting box
- Cut the buttonholes open with the buttonhole cutter and block.

BERNINA 830 Jumbo Hoop

The newest BERNINA hoop is made for extra-large embroidery designs, large design combinations and borders. The new opening and closing mechanism makes it so easy to hoop the fabric. The maximum embroidery area is 40 x 26 cm. It can be totally used without rotating the hoop. This large hoop is especially made for the BERNINA 830.

Sewing the Back Cover

- Cut black fabric, batting and stabilizer the same size as the trimmed front piece
- Seam front and back at spine with a 1/2" seam using the BERNINA Dual Feed with Foot #1D
- Thread the ribbon through the buttonholes
- Stitch the Ribbon to the back using the BERNINA Dual Feed Foot #1D and the Straight Stitch.

Stitched Ribbonwork

- Align Foot #1D Center Mark to the edge of the ribbon and select stitch #657 and stitch from the spine out stopping 1 1/2" from edge.
- Activate Auto Secure as you approach the stopping point.
- Mirror Image the stitch and sew the opposite side from spine to edge
- Select Stitch #672 and stitch guiding the edge of the foot to the edge of the ribbon and mirror imaging the stitch for the second side.
- Select Stitch #676
- Stitch down the center of ribbon.

Bobbin Play with the BERNINA Stitch Regulator

Machine Setup

Consult the on-board Tutorial > Techniques > Bobbin play for on-screen guidance.

- Remove bobbin and set aside
- Wind an empty Bobbin with heavy thread
- Adjust the bobbin tension using the multifunction tool
- When the bobbin case is out, hold the case and rotate the hand wheel until the post has enough space around it to be adjusted with the tool
- Place the tool on the post and move the post 2 clicks to the left to loosen
- Close the bobbin door to allow the bobbin case to reset its position and open the door to insert the bobbin

- Thread the heavy thread through the slit and toward the cutter to properly seat itself, but do not cut on the cutter
- Leave a 2-3" thread tail and close the door

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Bobbin Play...*continued*

- Thread machine with Isacord or Poly-Sheen in a color that matches the heavy decorative thread in the bobbin
- Attach the BERNINA Stitch Regulator and plug it in
- Select straight stitch and sew in the open area below the ribbon (optional—cover the back except for the ribbon)
- Place your work pretty side to the feed dogs
- Use the hand wheel to bring the thread tail up
- Select the mode you are most comfortable with and fill in the area below the decorative stitching rows
- Use the Start/Stop button on the head frame as well as the foot control
- When finished, return machine to original settings.

Finishing the Book Cover

- Trim and square edges
- Cut Lining and flap pockets
- Press each flap pocket in half
- Lay book cover face up, lay flaps on top with the fold of the flap facing the book spine, and lay the lining face down.
- Attach BERNINA Dual Feed Foot #37D and the engage the BERNINA Dual Feed and stitch around the cover leaving an opening to turn

- Trim corners and Turn
- Edgestitch with BERNINA Dual Feed Foot #10D and an altered needle position all the way around and while closing the gap
- Insert the Composition Book and tie the ribbon
- ENJOY!