

BERNINA 830 Welcome Banner

Created by Judy Hahner

Enjoy getting into the seasonal spirit as you create this banner with the special features of the BERNINA 830 in both sewing and embroidery.

The banner features combining designs, lettering, stitches and buttonholes to embroidery in a jumbo hoop, plus dual feed sewing and more. With stitches, embroidery and sewing-oh my, there are endless reasons to fall in love and love to create with the BERNINA 830.

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Supplies

Machine & Accessories

- BERNINA Sewing & Embroidery System
- Jumbo Hoop and Template
- Multifunction Tool
- Needle Changing Tool
- One – 8 Series Bobbin
- Microtex Needle – #80/12
- Reverse Pattern Foot #1D
- Embroidery Foot #26
- Patchwork Foot #37D
- Edgestitch Foot #10D

Threads

- White Isacord or PolySheen –color #0015
- Lt Blue Isacord or PolySheen –color #3962
- Dk Blue Isacord or PolySheen –color #3544
- Pale Grey Isacord or PolySheen –color #0176
- Bottom Line Bobbin Thread 30 wt – Statue–color #652

Fabrics & Trims

- Blue Cotton Fabric – cut 16” x 20”
- White Cotton Fabric– cut 14” x 21”
- Light Weight Batting – cut 16” x 20”
- Ultra Clean and TearAway Stabilizer – 2 pcs: cut 16” x 20” & cut 12” x 9”
- 5/8 “ wide Blue Grosgrain Ribbon – 2 pcs: each cut 15” long
- 3” wide White Fringe Trim - cut 16” long
- 18” Dowel or Rod for hanging

Additional Supplies

- Embroidery Snips
- Buttonhole Cutter and Block
- Seam Ripper
- 7” x 24” Ruler – Nifty Notions Cut for the Cure
- Seam Gauge
- Point Turner
- 505 Temporary Adhesive Spray

Design the Banner Embroidery

Import Decorative Stitches to Embroidery



Snowflake #1

- Touch the Module Icon to go into sewing
- Select Combi-Mode
- Select the Decorative Stitch Menu and Menu #701
- Select Stitch #750 - 3 X's
- Touch the module icon to go to embroidery.



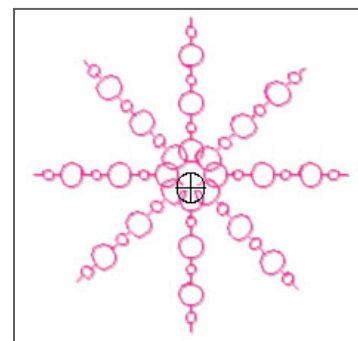
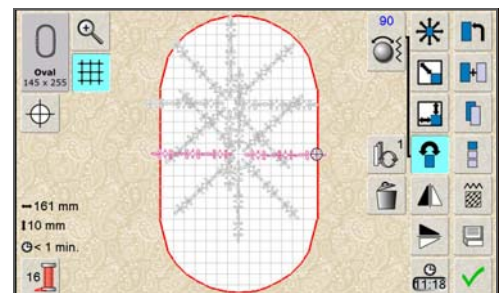
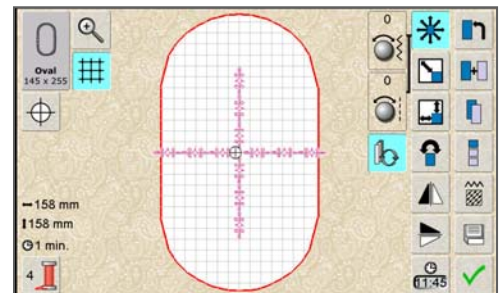
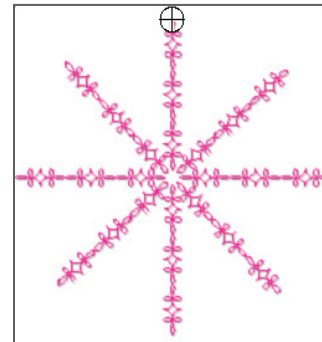
Steps to create Snowflake #1 - Embroidery

- Select New Motif > My Designs Folder and select the Imported Combi Stitch
- Select the Large Oval
- Duplicate
- Turn on Hoop Grid
- Move the duplicate one grid square apart
- Touch the Retrieve Icon to select both objects and press the Move Motif to Center
- Duplicate
- Center design –select Move Motif 2
- Rotate 90°
- Delete the original two motifs
- Duplicate the remaining motif
- Center design –select Move Motif 2 X's
- Rotate 90°
- Touch the Retrieve Icon to select all objects
- Duplicate and Center Design
- Rotate 45°
- Touch the Retrieve Icon to select all objects
- Duplicate
- Delete the snowflake motifs
- Center Design
- Resize design to 90% - *This step only for Snowflake #1*
- Save the design.



Snowflake #2

- Touch the Module Icon to go into sewing
- In Combi-Mode Delete previous combination
- Select the Decorative Stitch Menu and Menu 601
- Select Stitch #607 - 3 X's
- Touch the module icon to go to embroidery.



Steps to create Snowflake #2 - Embroidery



- Select New Motif > My Designs Folder and select the Imported Combi Stitch



- Select the Large Oval

- Duplicate

- Mirror vertically– Up / Down



- Move the duplicate one grid square apart

- Touch the Retrieve Icon to select both objects



- Move Motif to Center

- Duplicate



- Center design –select Move Motif 2

- Rotate 90°

- Delete the original two motifs



- Duplicate the remaining motif

- Center design –select Move Motif 2 X's

- Rotate 90°



- Touch the Retrieve Icon to select all objects

- Duplicate and Center Design



- Rotate 45°

- Touch the Retrieve Icon to select all objects



- Duplicate

- Delete the snowflake motifs



- Center Design

- Save the design.

Snowflake #3



- Touch the Module Icon to go into sewing

- In Combi-Mode Delete previous combination

- Select the Decorative Stitch Menu and Menu 1201



- Select Stitch #1201- 2X's

- Touch the module icon to go to embroidery

- Follow the -Steps to create Snowflake #2 - Embroidery to complete Snowflake #3.



Create the Buttonhole Band - Dowel Guides

- Touch the Module Icon to go into sewing

- Select Single Stitch Mode

- Attach any 9mm Foot



- Select the Buttonhole Menu and Buttonhole #51

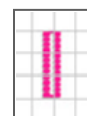
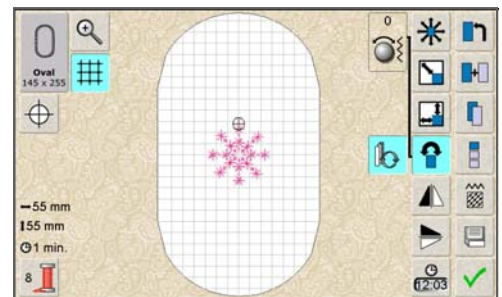
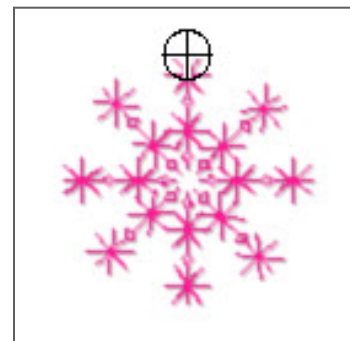
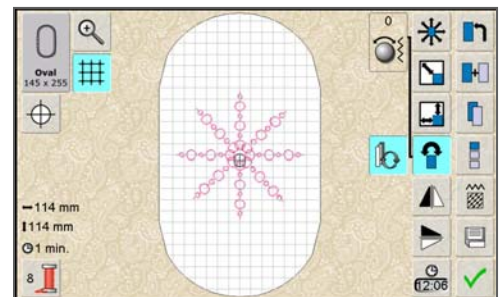
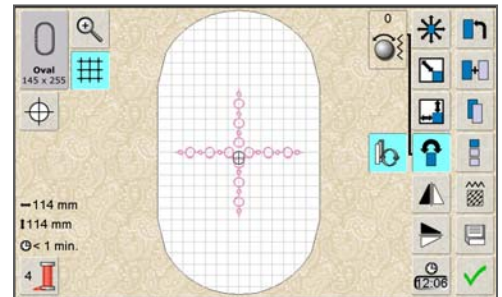
- Set the Slit Width to 2.0 and press the Check to confirm



- Set the Length of Buttonhole to 19mm and press Check to confirm



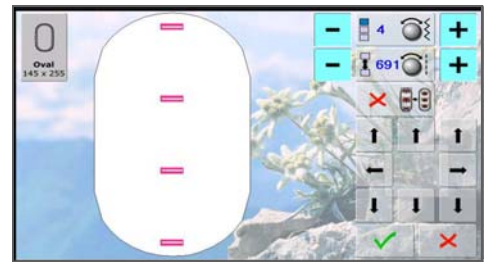
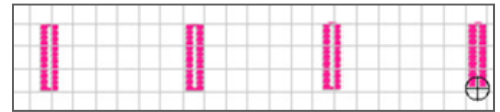
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Create the Buttonhole Band - continued

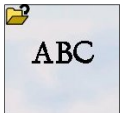


- Touch the Module Icon to return to embroidery
- Select New Motif > My Designs Folder and select the Buttonhole
- Select the Oval Hoop
- Rotate 90°
- Select Endless Embroidery
- Adjust the Stitch Width Knob for 4 repeats
- Adjust the Stitch Length Knob to space the buttonholes 691mm apart
- Deactivate the reference marks and confirm (green check)
- Duplicate and move away from first row of stitches
- Delete each buttonhole of the first row
- Save the Design.



Putting the Design Elements Together

Lettering

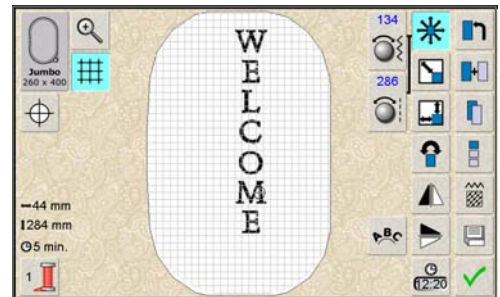


ABC



ABC

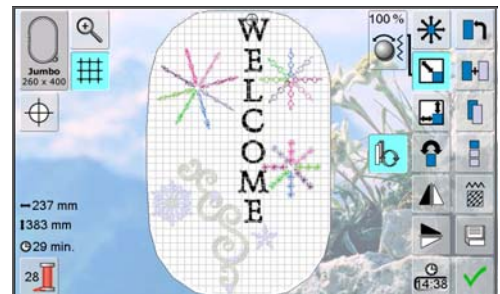
- Select New Motif > Alphabet Menu
- Select the King Charles Alphabet 2 -vertical, type WELCOME in upper case
- Select Jumbo Hoop
- Resize to 120%
- Activate Word Art and adjust the spacing to 70 using the stitch width knob
- Move letters to the right and up in the hoop



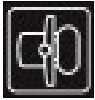
Add Embroidery Motifs



- Add Motif > Designs Folder > Louisa Meyer Design #30
- Mirror Horizontal—side/side
- Move motif to lower left in hoop and nestle lettering above the snowflake to the right of the S scroll..
- Add Snowflake #1 and move the left of LO lettering
- Rotate 31°
- Add Snowflake #2 and move to right of ELC lettering
- Rotate 18°
- Add Snowflake #3 and move to right of M lettering
- Rotate 15°.



Import Stitches to Embroidery



- Touch the Module Icon to go into sewing
- Select the Decorative Stitch Menu and Menu #101
- Select stitch #170



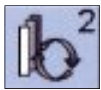
- Touch the module icon to go to embroidery
- Add New Motif from My Designs Folder select stitch #170
- Resize to 170%



- Move above Snowflake #1
- Duplicate and move into position – create 6 duplicates.
- Position tiny snowflakes with consideration of stitching order.

Thread Changes of Snowflake Spokes

As is, the stitches or spokes of each snowflake are different colors on-screen and the same color can be seen in all three snowflakes. To change a screen color so the all are the same use the color bar. When colors are later re-sequenced, the snowflakes will be able to be sewn easily with one color .



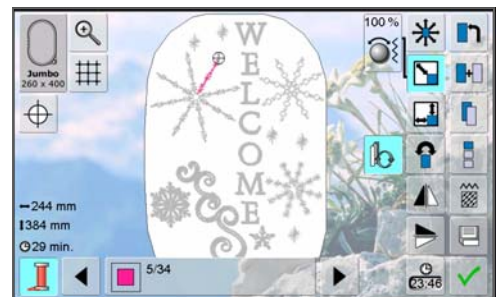
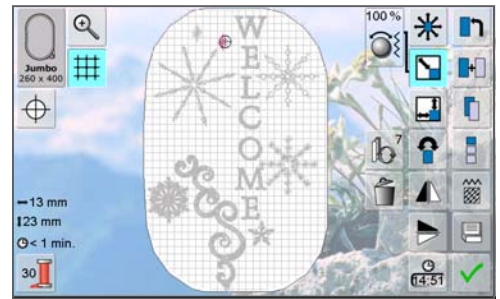
- Select the Retrieve Icon to select all of the design (and see the snowflake colors)
- Select retrieve until only the first spoke of Snowflake #1 is active



- 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 Ice Cap #3650
- Press the Color Bar Right Scroll Arrow to advance to the next spoke and select Ice Cap #3650
- Continue until all the colors of the three snowflakes spokes are changed
- Close the Color Number icon by touching the spool
- Save the Design, it is ready to be embroidered.

Embroidering the Banner Front

- Size 80/90 Jeans needle
- Slide on Table attached
- Thread the machine during embroidery as follows:
- Use Isacord thread top and 60wt bobbin thread in the bobbin.
- Hoop 1 layer of stabilizer, batting and Blue Fabric
- Attach Hoop to Machine
- Activate the Re-sequence Icon to change the number of color changes from 57 to 5
- Stitch design
- Remove from Hoop and trim and size to 14" x 21".



Sewing It All Together

Fabric Accent Strip

- Attach using the BERNINA Dual Feed Foot #1D move the needle position 3 places to the right of center.
- Place the 2 1/2" wide accent fabric strip at top of banner with one raw edge even with top edge.
- Straight stitch fabric strip to banner, guiding the toe of the presser foot along other long raw edge.



Ribbon Trim

- Thread machine with Isacord thread to match the ribbon.
- Attach Dual Feed Edgestitch Foot #10D.
- Position ribbon over the raw edge of accent strip. Align the center guide of the foot to the edge of the ribbon, move the needle 2 positions to the left of center. Using a straight stitch, edgestitch on both sides of ribbon .
- Repeat for second piece of ribbon, place 1 1/2" from the lower edge of banner.



Decorative Sideways Motion Stitch

- Attach 40C Sideways Motion Foot
- Thread machine with Isacord #3962 pale blue
- Select Stitch #1045
- Use the Start/Stop button to begin stitching down the center of ribbon guiding the fabric but allowing the machine do move fabric in a sideways motion to form stitch.



Stitching Front to Back

- Attach #57D Dual Feed Patchwork Foot
- Layer front and back RST, stitch around the entire rectangle using the guide of the foot to sew 1/4" seam allowance.



Quick Finishing Trick

- Make a 4" slit in the middle of the backing only
- Trim the corners and carefully turn ride sides out
- Press edges.
- To close the slit opening ,cut a strip of fusible web a little longer than the length of the opening and 3/4" wide.
- Place strip inside opening, paper side up, align placement with opening. Press. Peel off the paper, position fabric over slit and press to adhere all the layers and close the opening.



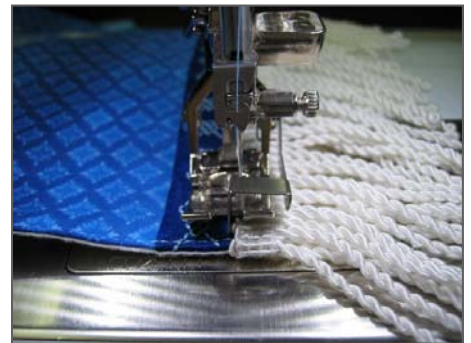
Embroider Buttonholes for Dowel Carriers

- Hoop a piece of UltraClean and Tear stabilizer in large oval hoop and spray with temporary spray adhesive.
- Fold banner in half lengthwise to locate the center.
- Position top of banner hoop
- Switch to embroidery and open the saved buttonhole band motif.
- Attach #26 Embroidery Foot
- Attach the hoop to machine
- Use Absolute Check to check placement of buttonholes and move as needed
- Select the basting box around the perimeter of the design and embroider
- Remove from hoop and tear away excess stabilizer and cut open buttonholes.



Finishing Touches

- Edgestitch with BERNINA Dual Feed Foot #10D and an altered needle position all the way around the perimeter of the banner.
- Attach Fringe Trim to the bottom of the banner below the embellished ribbon. Position the ribbon and the fringe on either side of the center guide of the #10D Edgestitch foot.
- Move needle position 3 to the right of center. Stitch, turn the fringe trim ends to the back at the beginning and ending of the stitching.
- Enjoy!



Machine Icon Key

	Single/Combi Mode		Move Motif		Mirror Vertical		Endless Embroidery
	Decorative Stitches		Resize Motif		Retrieve		Basting Box
	Button holes		Rotate		Delete		Color Number
	Select New Motif		Duplicate		Word Art		Re-sequence
	Add Motif		Mirror Horizontal		Save		