

# BERNINA<sup>+</sup>

## BERNINA 830 Spring Runner

Created by Susan Fears

BERNINA 830

Use some of the best-loved features available on the BERNINA 830 while making this simple runner. Incorporate multi-directional stitches in a combination, imported stitches and combinations into embroidery, appliqué, BERNINA Dual Feed and more!



### Supplies

#### Machine & Accessories

- BERNINA 830LE Sewing & Embroidery System
- Jumbo Hoop
- Titanium Embroidery Needle—#75S
- Microtex Needle – #80
- Reverse Pattern Foot #1D
- Embroidery Foot #26
- Open Embroidery Foot #20 (5.5mm)
- BERNINA Embroidery Software Editor Plus

#### Threads

- Isacord Threads for embroidery
- 30 wt Cotton for Appliqué
- Construction thread for assembly

#### Fabric & Notions

- ½ yd of 54" medium weight white Linen
- ⅝ yd of 54" medium weight green Linen
- Fat quarter for appliqué pieces
- OESD AquaMesh Plus Stabilizer 20" roll
- OESD BadgeMaster Stabilizer for Jumbo/Mega Hoop
- OESD Appliqué Fuse 'n Fix sheets
- Mary Ellen's Best Press

#### Additional Supplies

- Embroidery Snips
- Small rotary Cutter
- Small fabric cutting scissors

## Machine & Fabric Prep

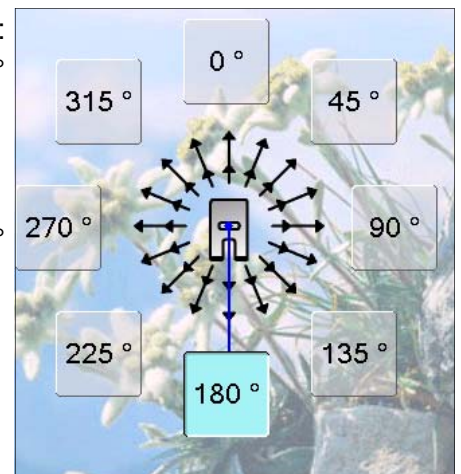
- Cut white linen 15" x 33"
- Use the pull –a—thread technique to get the fabric perfectly on grain. After the sewing is completed the edges will be fringed.
- Press the linen with Best Press and press center line the length of the fabric
- Hoop 1 layer of AquaMesh Plus paper side up in the Jumbo Hoop
- Score and remove Paper
- Lay the bottom half of the runner on the stabilizer matching the pressed center line with the center of the hoop
- Set the machine for embroidery with the slide on table attached
- Thread the machine with green Isacord in the needle and bobbin thread in the bobbin
- Insert Titanium Needle 75S—titanium needles are recommended when working with sticky stabilizers.



## Designing the Multi-Directional Stitch Combination

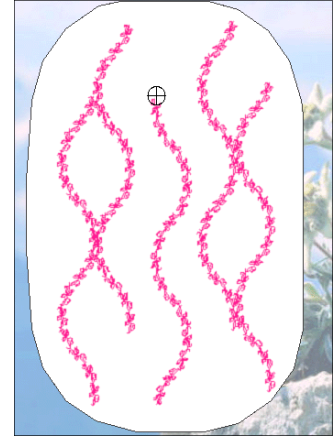


- Begin in Sewing mode with a 9mm foot attached
- Open Combi-Mode
- Select the decorative stitch menu icon and select menu 101
- Scroll to stitch 155 and insert 8 of them into the combination
- Change the sewing direction of the stitches in the combination by selecting each one (using the touch screen), selecting the multi-directional con, and then turning the knobs to set the directional angle. Always press check to confirm the selection.
- Make the following multi-directional adjustments to the stitches:
  - ◇ Stitch 1—no change—stitches at default orientation of 180°
  - ◇ Stitch 2—select Multi-directional Icon—select 158°
  - ◇ Stitch 3—select Multi-directional Icon—select 135°
  - ◇ Stitch 4—select Multi-directional Icon—select 158°
  - ◇ Stitch 5—no change—stitches at default orientation of 180°
  - ◇ Stitch 6—select Multi-directional Icon—select 200°
  - ◇ Stitch 7—select Multi-directional Icon—select 225°
  - ◇ Stitch 8—select Multi-directional Icon—select 200°
- Use the multi-function icon (eyeglasses) to preview the arrangement
- Save the combination to the memory (touch the icon of the drawer and select a blank space)
- Touch the Module Icon
- Select the My Designs Folder





- Select the stitch combination
- Select the Jumbo Hoop
- Select Endless Embroidery (for 2 repeats) and deactivate the reference marks
- Press OK
- Duplicate the vines and delete the single (original) patterns
- Duplicate, move (drag and drop), mirror image and rotate until there are 5 vines total in the hoop arranged like intertwining vines
- Embroider one end of the runner and then repeat the hoop setup and embroider the other end
- Wash out the stabilizer and press



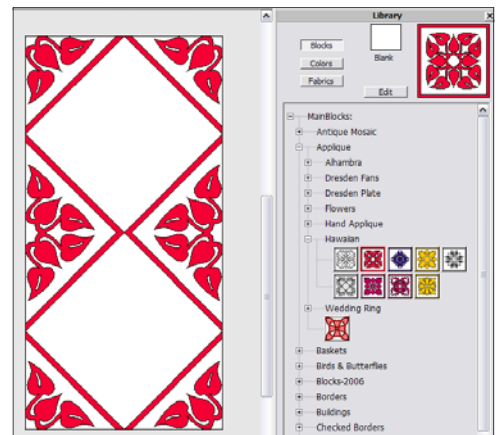
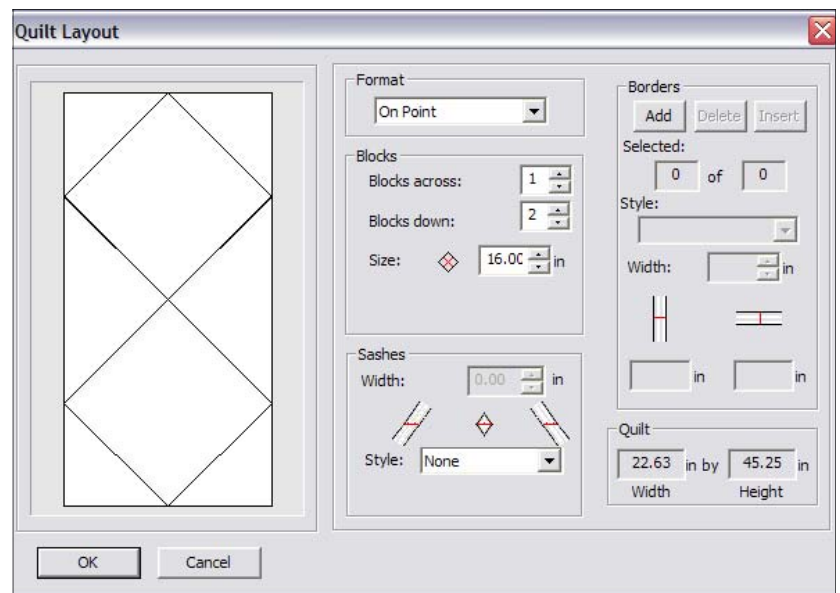
## Create the Appliqués

### Fabric Prep

Iron Appliqué Fuse 'n Fix to the wrong side of 4 fabrics



- Open the Embroidery Software, Editor Plus and open the Quilter Program
- Select the layout icon and set up the quilt style as follows:
- Layout: On Point,
- Blocks 1 block across, 2 blocks down
- Block size = 16"
- Select OK to finish
- Select the Show All Tool for a closer view
- Select the Blocks> Appliqué >Hawaiian from the library
- Select the second option on the first row and place in the corners and side of the layout diagram
- Print the Blocks
- Tape together one side appliqué unit and 2 corner units
- Staple the appliqué patterns to the fused fabrics in the area outside the appliqué
- The one side piece will fit on 2 fused fabrics and 2 corners will fit on the other 2 fused fabrics
- Cut using a small rotary cutter (25mm) and small fabric scissors
- Peel off the paper from the back and 'stick' into place on the runner; press
- Blanket Stitch around the appliqué shapes with the following settings



- Stitch Length=3, Stitch Width=3, Needle Position=Far Right, Needle Stop Down
- Set the foot to Hover (in setup>sewing settings>page 3). Select the middle option and increase the hover height if more than 2mm is desired
- Install a Microtex Needle Size 80 and thread with 30 weight cotton embroidery thread in the needle; bobbin thread in the bobbin



## Import and Arrange Sewing Stitch

### Fabric Prep

Hoop Water Soluble stabilizer and spray with temporary spray; Set machine for embroidery



- In Sewing, select the decorative stitch menu 601 and stitch #660



- Touch the module icon
- Select the My Designs folder and select the stitch
- It opens in the small hoop; let it stay there



- Resize to 150%
- Touch Rotate 2 times to 'quick rotate' 90°



- Duplicate and Mirror Image top/bottom
- Move the design so the baselines touch



- Select Retrieve to select all
- Duplicate



- Delete the original design
- Select the Large Oval Hoop



- Select Endless Embroidery
- Decrease Motif Count to 5
- Deactivate the Reference Marks if they are not already deactivated
- Press Check to Confirm



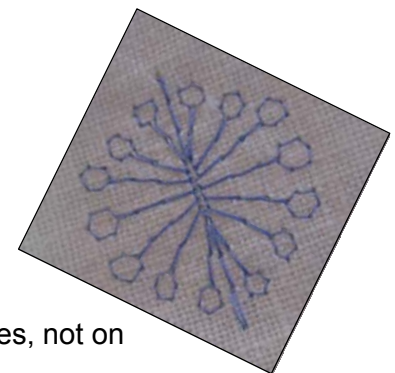
- Attach the Jumbo Hoop
- Select Retrieve to deselect all
- Randomly move the individual designs to float within the stitched vines, not on the appliqué shapes using absolute check to verify placement
- To use absolute check, the hoop must be on the machine and the design must be in the edit screen. Touch various stitch points on the designs and the needle moves to that spot on screen and physically in the hoop.



- Move the design if it is not in a pleasing place
- When each of the 5 elements have been 'checked' select OK



- Activate the basting box around the design
- Engage the Resequence Icon
- Stitch the design on one end and then the other.



## ***Finishing Up***

### *Fabric Prep*

Cut Green Linen (also on grain for frayed edge effect) 19 x 37" - thus allowing for a 2" border on all sides

- In Sewing, select a straight stitch and change the width to .5
- Attach Foot #1D and attach the BERNINA Dual Feed Arm to the foot
- Sew the altered straight stitch 3/4" away from the white linen edges
- Pull threads to fray to the stitch line
- For the green linen, insert a green thread that matches the linen and stitch the same altered straight stitch 1" from the cut edge
- Fray the green linen to the stitch line

Ready to set a lovely Spring Table!

## **BERNINA 830**

### ***Limited Edition***

#### ***Gift with Purchase***

- Limited Edition Tin
- Limited Edition USB Stick
- Limited Edition 1000 Design CD
- Limited Edition Alphabet
- Valuable Coupons
- Limited Edition Owner VIP Retreat Invitation (*Registration Fee applies*)



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