

**BERNINA**  
8 Series

# Mod Zip Bag

Created by Susan Fears

Create this fold-over zip clutch with your favorite shaped combinations. Create elements using built-in functions on the BERNINA 880 and with a bit of imagination, you'll see stitches in a new way through shaping and distortion.

*Finished Size* 12" x 13"



## Supplies

### Machine & Accessories

- BERNINA 880 Sewing & Embroidery Machine
- Jumbo Hoop
- Mega Hoop
- Large Oval Hoop
- Teardrop Embroidery Foot #26
- Edgestitch Dual Feed Foot #10D
- Dual Feed Zipper Foot #4D
- Dual Feed All Purpose Foot #1D
- Sideways Motion Foot #40C
- Open Embroidery Foot #20C
- Slide on Table with Guide
- Touch Screen Pen

### Threads

- Isacord Thread for Embroidery: Off-White (#0101), Light Taupe (#0151), Bright Green (#5912)
- 60wt Mettler Fine Embroidery thread (Bobbin)
- Silk finish Thread #724 for construction

### Fabric & Notions

- Gray Crossroads Bull Denim, ½ yd
- ⅛ yd white cotton fabric
- ½ yd lining fabric
- OESD Lightweight Tear-Away Stabilizer, 15"
- OESD Heavy-weight Tear-Away Stabilizer, 10"
- 18" Polyester Zipper, Kiwi
- Organ Embroidery Needle - Size 80
- Microtex Needle Size 90 for construction
- Temporary Adhesive Spray
- Point Turner

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## Cutting Instructions

- Bull Denim (Gray)
  - Cut 2 panels, 14" Tall x 13" Wide
  - Cut 1 strip, 1½" x 4"
- White Fabric
  - Cut 1 strip 1¼" wide by width of fabric
- Lining Fabric
  - Cut 2 panels, 14" x 13"
- Stabilizer Needs
  - 1 piece of light-weight tear-away 15" x 22"
  - 2 pieces of light-weight tear-away 15" x 14"
  - 1 piece of light-weight tear-away 10" x 16"
  - 1 piece of heavy-weight tear-away 10" x 22"

## Machine Set Up

- Machine with embroidery module and Slide-On Table attached.
- Wind a bobbin with Mettler 60 wt. thread and thread the bobbin for embroidery.
- Thread the machine with Isacord #0101.



## Nautilus Border



- Select Home > Embroidery.
- From the Embroidery Stitches Folder, select the Decorative Stitches Folder, then select Folder #401.



- Select Stitch #14.
- Select 'i'.



- Select Shaping (stay in small hoop).



- Scroll to the Spiral Shape and select it.



- Increase the number of motifs to 24.
- Select +90° 1 time.



- Engage Mirror-Image (to eliminate jump stitches).



- Check to Confirm.
- Select Endless Embroidery.



- Select the Hoop Icon, the Mega Hoop and close.



- Set number of motifs to 6.

- Set the spacing between motifs to 1.5 mm.
- Deselect the Reference Marks and check to confirm.

- *Note: the design measures 55mm x 303mm. A change in the order of steps can change the dimension of the design.*





- Select Layer 2 and Mirror Image Left/Right; Repeat for layer 4 and 6, close the 'i' menu.



- Touch the Selection icon, then the Save Icon, and finally touch the motif to save to the machine. (Select USB to save to USB).



- Hoop heavyweight stabilizer in the Mega Hoop. Calibrate the hoop center if necessary.

- Select the Placement Line (designed in the embroidery software).



- Select the information icon then the move icon. Use the Stitch Width knob to move the line to the right without changing the vertical center. Move the line until it is even with the first bend in the Mega Hoop.



- Lay the 13" edge of the bag panel against the line matching centers and hold in place with temporary adhesive spray.

- Select the saved Nautilus border.

- Use Absolute Check for embroidery placement. Move the border to the left using the Stitch Width knob until the embroidery right edge is 1" from the raw edge of the fabric.



- Select the Needle Tab.



- Engage the built-in motif basting box.



- Engage Resequence.

- Stitch the basting box, then stitch design until complete.

- Select the flag (single design).

- Unhoop. Remove the basting box and cut away excess stabilizer to avoid damaging the stitches.



## Add White Strips

- Select Home > Sewing.



- Attach Foot #1D and engage Dual Feed.

- Select Presser Foot Recommendation and select CLR.



- Select Stitch Plate Security and select 9mm; close.

- Plug in the Foot Control.

- Continue using Isacord #0101 for adding the white strips

- Sub-cut one white strip into one 7½" x 1¼" and one 9½" x 1¼".

- Set the strips to lay on the previously embroidered panel parallel to the endless border as pictured.

- Select Stitch #2 and adjust the width to 5.4, length to 2.25 and needle position to -5.



- Adjust the Presser Foot Pressure to 30.

- Secure the beginning and ending stitches of each strip.



- Engage Needle Stop Down and program Hover (if desired).



Bag Front



Bag Back



- To program Hover, select settings, select sewing, select programmable buttons, select needle stop down and select the middle option. This programs the machine to automatically raise the presser foot mid-way any time the sewing stops (and the needle down function is engaged). This can be a real time saver; alternatively, the Free Hand System can be used for pivoting around corners.
- Stitch the 2 strips to the gray panel with one layer of lightweight tear-away under the entire denim piece. It will be used later to support the other decorative stitching.
- On the remaining panel, attach 3 strips vertically (or parallel to the 14" sides) similar to the Front Bag picture.
- Cut 3 white strips to measure approximately:  
           11" x 1¼"          6" x 1¼"          9" x 1¼"
- Stitch the 3 strips to the (front) panel with the zigzag stitch and with a layer of stabilizer under the denim.




## Create Shaped Flower 1

*Note: With Shaping, the size of the shape depends on the hoop selected. Therefore, any alterations listed are for the suggested hoop only.*















0-9 

- In Sewing, select 0-9 and type in 407, then select the check.
- Select 0-9 to close the keypad.
- Adjust the stitch width to 5.5, default length (a 9mm foot will need to be on the machine).
- Select Home > Embroidery > My Designs and stitch 407.
- Select 'i' and shaping.
- Select the Circle, and increase the number of motifs to 8.
- Select +90 2 times.
- With the scaling lock on, change the size of the circle to 55%.
- Check to Confirm.
- Select Duplicate.
- Select Rotate and rotate 19° approximately.
- Select Add.
- Select the same imported stitch (from the My Designs folder).
- Select Shaping.
- Select the Hoop Icon, select the Medium Hoop and close.
- The Circle remains selected, set the number of motifs to 8.
- With the scaling lock on, change the size of the circle to 50%.
- Check to Confirm.
- Select Rotate and rotate 33° approximately.



-  • Select Add.
- Select the same imported stitch (in the My Designs folder).
-  • Select Shaping.
- The Circle remains selected, set the number of motifs to 8
- With the scaling lock on, change the size of the circle to 30%.
- Check to Confirm.
-  • Rotate 13° if necessary and close the 'i' menu.
- Save the design: Selection > Save > touch the design to save.

## Create Shaped Flower 2

-  • Select Selection > New Motif > New Motif Breadcrumb.
-  • Select Stitches > Decorative Stitches > Folder #501, stitch #6.
-  • Select the Hoop Icon, select the Medium Hoop and close.
-  • Select 'i'.
-  • Select the Rescale Disproportional Length and Width Icon.
- Rescale the width (stitch width knob) to 64% and the height (stitch length knob) to 125%.
-  • Select the 'i' breadcrumb.
-  • Select Duplicate and Mirror Image Left/Right the duplicated motif.
-  • Move the selected stitch to form a petal using the Move icon and the knobs for easier accuracy.
-  • Select the last retrieved layer to see the whole design selected; fine tune by selecting individual layers to make adjustments.
-  • Select Add.
-  • Select the stitches folder breadcrumb.
- Select Folder 401, Stitch #40.
- Move stitch into center of the formed petal (as pictured).
- Select the bottom-most layer to select All.
-  • Select the 'i' breadcrumb.
- Select Shaping.
- Select the Circle, and increase the number of motifs to 5.
- With the scaling lock on, change the size of the circle to 65%.
- Check to Confirm.
-  • Select Add.
- Select Stitch #40 (the machine returns to the previous menu selection).
-  • Select Shaping.
- The Circle is selected, increase the number of motifs to 5.



- With the scaling lock on, change the size of the circle to 90%.
- Check to Confirm.
- Select Rotate and rotate the selection (small petals) 35°.
- Close the information menu, use the 'Selection' icon and save the design.



## Create Shaped Flower 3



- Select Selection > New Motif and the Stitches Folder.



- Select Decorative Stitches > Folder #401, stitch #55.



- Select the Hoop Icon, select the Medium Hoop and close.



- Select 'i' and Shaping.



- Engage the Circle, and increase the number of motifs to 6.



- Select the +90 2 times.



- With the scaling lock on, change the size of the circle to 40%.

- Check to Confirm.



- Select Add.

- Scroll to stitch #56 (from the current Folder #401).



- Select Shaping.

- With the Circle engaged, and set the number of motifs to 6.



- With the scaling lock on, change the size of the circle to 45%.

- Check to Confirm.



- Select Rotate and rotate 31° approximately.



- Select Add.

- Scroll to stitch #20 (from the current Folder #401).



- Select 'i' and Shaping.



- Select the +90 3 times.

- With the Circle engaged, and set the number of motifs to 16.

- With the scaling lock on, change the size of the circle to 75%.

- Check to Confirm.



- Select Rescale and resize the outer circle 103%.

- Close the information menu and select the Selection Icon and save the design.

## Create Shape 4 for the Back Panel



- From Selection > New Motif.



- Select the Stitches Folder > Decorative Stitches.



















- Select Folder #701, stitch #52.

- Select 'i' (stay in the small hoop).





-  • Duplicate and Mirror Image Left/Right.
-  • Select Rotate.
-  • Use the layers to select each motif and rotate them accordingly; Rotate the right motif +10° and Rotate the left motif -10°. Refer to picture for end result.
- Move the motifs to overlap and create a continuous design.
-  • Select the 'i' breadcrumb to exit rotate and remain in the menu.
-  • Select Shaping.
-  • Select the Hoop Icon, select the Medium Hoop and close.
-  • Engage the Circle, and increase the number of motifs to 5.
- With the scaling lock on, change the size of the circle to 95%.
- Check to Confirm.
-  • Select Add.
- Navigate to the 101 Stitches folder and select stitch #64.
-  • Select Shaping.
- Engage the Circle, and increase the number of motifs to 5.
-  • Select +90° 2 times.
-  • With the scaling lock on, change the size of the circle to 60%.
- Check to Confirm.
-  • Select Rotate and rotate as needed, 35° approximately.
-  • Select Add.
-  • Select the Stitches breadcrumb and Decorative Stitches.
- Select Folder 401 > Stitch 10.
-  • Select Shaping.
- Select Circle Shape.
-  • Select +90° 3 times.
- Set the number of Motifs to 16 and Check to confirm.
- Close the 'i' menu.
- Save the design.

## Embroider the Shaped Flowers

- Hoop 1 layer of Lightweight Tear-Away Stabilizer in the Jumbo Hoop.
- Lay the front panel on the stabilizer with the strips going vertically in the hoop. Do not remove the stabilizer stitched down with the vertical strips.
- Use a temporary spray adhesive to hold in place.
- Prepare the machine for embroidery and thread the needle with Isacord Green #5912 green thread.



- Open Flower #2.
- Select the Needle tab and attach the hoop when prompted.
- Attach Embroidery Foot #26.



- Select the Edit Tab.
- Drag and Drop the design to the area of the hoop the design is to be embroidered.
- Use Absolute Check to pinpoint the precise location for the design.
- When finished, select the needle tab.



- Engage Resequence.
- Embroider the flower.
- When finished, select the 'flag'.
- Add Flowers 1 and 3 in the same manner.
- When finished, remove from hoop, but do not remove the stabilizer. Set Aside.
- Hoop the remaining stabilizer in the large oval hoop and place the back panel in the hoop approximately where the design will be sewn.



- Select the needle tab and attach hoop when prompted.
- Select Edit and use Absolute Check to place the embroidery.



- Select the needle tab and engage the motif Basting Box and Resequence.



- Embroider and select the single design (flag) when done.
- Remove excess stabilizer carefully. Set Aside.

## Add Curved Decorative Stitches to Front Panel

*Alter the baseline while sewing with the Distortion icon. This feature works best with compact satin stitches, but others may also be used. This technique is sewn with Sideways Motion Foot #40 (only) and is not successful with Dual Feed Engaged.*



- Select Home > Sewing.



- Attach Foot #40C to the machine; select presser foot selection and select CLR; set the stitch plate to 9 mm



- Access Setup and deactivate Hover (set foot to stop down).
- Change the settings on Pattern End and remove the tie-off & cut.



- CLR the settings on Presser Foot Pressure.
- Thread with Isacord #0151 Light Taupe.
- Select the Decorative Stitch Folder 401.
- These stitches produce beautiful distorted effects: 401, 402, 405, 406, 407, 414, 415, 427 & 429; Stitches 405, 427, 414 & 425 were used in the project sample.







- Select one of the above stitches.



- Select 'i'.
- Select Distortion.
- Ensure stabilizer is covering the area that will be stitched including the edges of the fabric; begin stitching.
- While sewing, turn the Stitch Width Knob (only). Turning to the right causes the stitches to steer to the right, and likewise with the left.
- Close the distortion menu in order to find the next stitch.
- When sewing, ensure the fabric can pass easily under the foot.
- Create several rows or partial rows on the front panel of the bag.
- Repeat until you have 3-4 wavy decorative stitch baselines.
- To reset the stitch, touch CLR or touch the yellow-bordered box on-screen to reset the setting to 0.
- Close the 'i' menu.
- The Front Panel is complete and can be set aside.

## Designing with the Stitch Designer

Watch the *Stitch Designer Tutorial* (on the [bernina.com](http://bernina.com) website or from the DVD in the 880 box) to see how to free hand draw.

### Designing a Sideways Motion Quilting Stitch (Scribble Circles)



- Open the Stitch Designer.
- Turn off the 9mm lock and draw a stitch wider than 9 mm.
- Activate the Zoom out 2 times to have more screen to draw on.
- Use the stylus to freehand draw circles as would be used in continuous line quilting. Each Circle will have 3 rotations before moving partially around the shape to start the next circle.



- When the stitch is complete, check to confirm and save to Personal Program.



- To save to Personal Program, select the heart icon, select one of the numbered folders and select the created stitch.
- Stitch the large circles on the 2 white stripes using Sideways Motion Foot #40C. Stitch from the center part of the bag to the outside edges making it easier to plan the start & stop of the stitch.
- With Sideways Motion Stitching, fingertip guide the fabric keeping it parallel to the fabric (or strip).

## Optional Monogram (Back Panel)

- In the open area of the bag, embroider a monogram outline.
- Select the Paisley Alphabet from Embroidery Folder #6 and scroll to the appropriate letter.
- Hoop a layer of light-weight tearaway, engage the basting box.



and embroider only the last color of the letter. The last color is a satin outline.

## Adding the Zipper & Finishing Up

- Trim the embellished panels to the same size and trim the lining to match if necessary.
- Thread the machine with gray silk finish thread top and bobbin.
- Measure the top edge of the bag and subtract 1".
- Stitch a thread bar tack across the zipper teeth using the above measurement AFTER moving the tab within the measured area.
- Use Foot #20C with the feed dogs down and a wide zigzag to create each thread stop.
- Trim away the excess zipper tape.
- Fold the 1½" x 4" strip into a ¾" x 4" strip and press. Fold the raw edges into the center and press; cut in half for two 2" pieces.
- Insert the zipper ends into the folded gray strip and stitch to form a fabric tab at both ends using a straight stitch and Foot #10D with Dual Feed engaged.
- Attach Zipper Foot #4D and engage Dual Feed.
- Stitch the embellished panels to the zipper tape RST beginning and ending ½" from the edge.
- Sew the lining fabric to the zipper tape so that the zipper & seam allowance are encased between the 2 fabrics (main and lining).
- Open the project so the embellished fabrics are RST and the lining fabric is RST.
- Unzip the zipper.
- Stitch around the bag leaving an opening in the bottom edge of the lining to be used for turning.
- Turn the project right side out; use a point turner to sharpen the corners, if necessary.
- Stitch the Bottom of the lining closed with Foot #10D.
- Create a zipper pull from the zipper coil by trimming away the tape from the discarded zipper pieces. Thread through the zipper tab and knot.

**Enjoy your Mod Zip Bag!**

