

## 8-Series Mastery 5—NOT Directionally Challenged

Supplies – General supplies used unless otherwise indicated

- Miscellaneous fabrics
- Light weight tearaway stabilizer
- Size 90 Microtex Needle
- 30 weight cotton threads for decorative stitching (all samples)
- 60 wt in the bobbin
- Wavy rotary cutter and pinking shears for trimming samples
- Cardstock for frames (optional) or mounting pages
- Double-stick tape

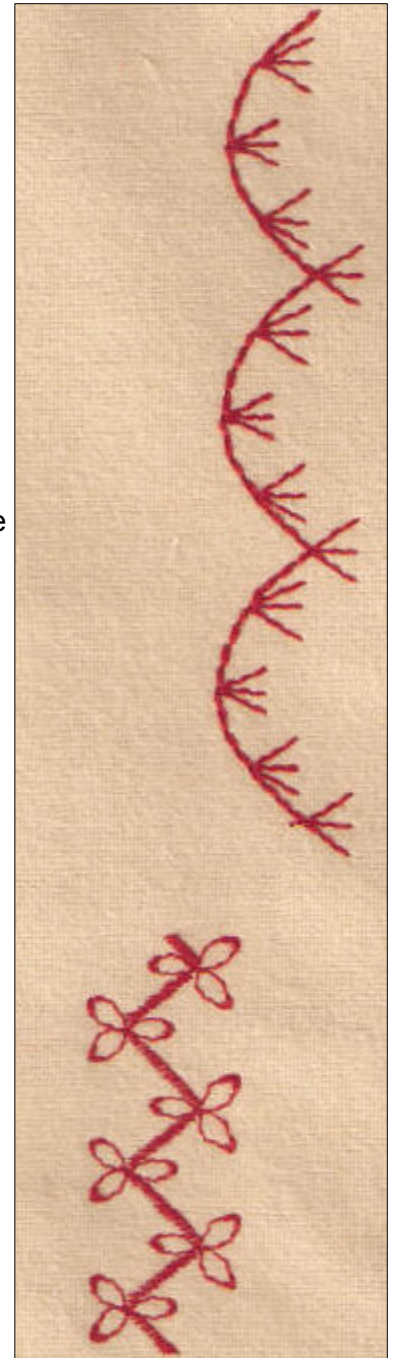
### Sideways Motion Stitches

- Menus 201, 501, 801, 1043, 1201—these are indicated by a directional symbol on the menu box
- The Stitch Altering Area will indicate the sideways motion foot #40
- Drawing lines will provide a visual that the foot is sewing straight as the stitch and foot sew side to side
- Finger-tip guiding is best
- Sew at a consistent moderate speed—not at the fastest speed
- Support fabric with stabilizer if stitches require it
- Stitch pattern #1044, and press the Pattern End button when it is in the 3rd pattern
- Stitch pattern #1047, and set the Pattern Repeat to 3 and press the auto-secure button while sewing



### Balance Bonus—using Balance as a decorative option

- Select stitch #401 and pattern repeat=1, stitch 1 pattern
- Select the balance function and adjust the balance to a number between -14 and 14; stitch another repeat of the pattern #401
- Repeat stitching one pattern after changing the balance to another number OR continue sewing the pattern with the same balance number.
- Repeat the exercise with stitches #405 and #429. This technique works best with satin stitches and using balance between -14 and 14.





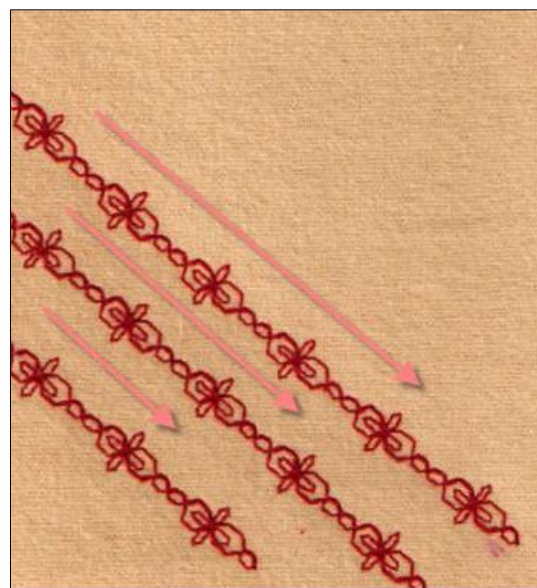
## Multi Directional Sewing

The 830 can sew stitches and combinations in 360°. This allows angled sewing without angling the fabric. Foot #40C is typically recommended on screen for all directional sewing.

### Directional Sewing—Single Mode, Single Direction



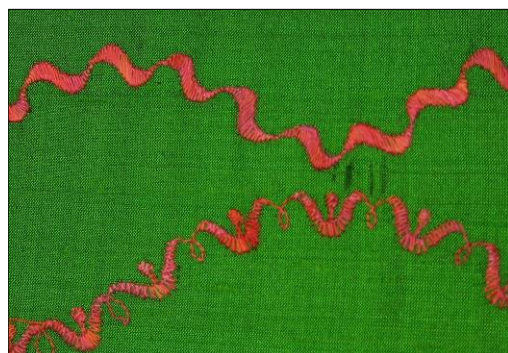
- Single mode
- Select Menu 600 and Stitch 644
- Select the Multi-directional Icon and set the angle to 135°
- Sew several rows using Foot #40C—remember the foot will move and sew to the side at the angle set.
- Activate the auto-secure button during the last pattern



### Directional Sewing—Single Mode, Random Direction



- Single mode
- Select Stitch #414
- Set pattern Repeat =1
- Select the Multi-directional Icon and set the angle
- Stitch and change direction after each motif is stitched
- To change direction, use the multi-function knobs to select a compass direction and stitch
- Continue stitching and changing direction to create a curved line of stitching
- Activate the auto-secure button during the last pattern
- Repeat the same process with stitch #641



### Directional Sewing—Single Mode, Alternating Directions

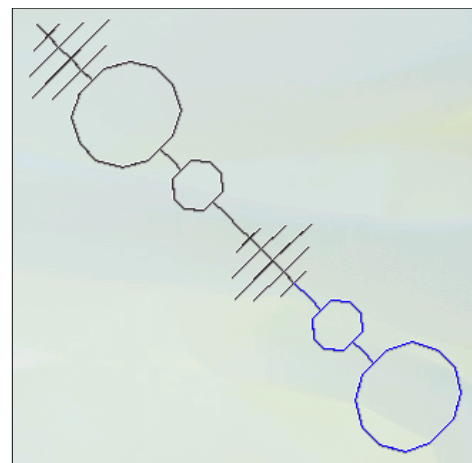
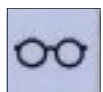
- Single mode
- Select Stitch #656
- Set pattern Repeat =1
- Select the Multi-directional Icon and set the angle 225 and stitch
- Set the angle to 135 and stitch
- Continue alternating angles creating a zig-zig pattern of stitches





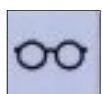
## Multi Directional Sewing—Combination Mode

- Open combi Mode
- Insert the following: 603, 607, 603, 607 (Mirror Image Top/Bottom)
- Select the Multi-function Icon (eyeglasses)
- Select the Multi-Directional Sewing Icon and select 135°—all elements in the combination reflect the new direction
- Save combination
- To delete the combination from the screen, select the multi-function icon and select the trash can. Press the check to confirm.



## Connecting Stitches

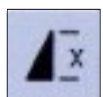
### Tassel Combination



- Open combi-mode and input stitch #1113 and #1118
- Select the Multi-function Icon (eyeglasses)



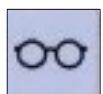
- Select the connecting stitches icon
- Use the stylus or finger to move the stitches to connect up. To fine tune the placement, use the multi-function knobs if necessary.
- Set the pattern repeat to 5 and stitch the combination
- Save combination



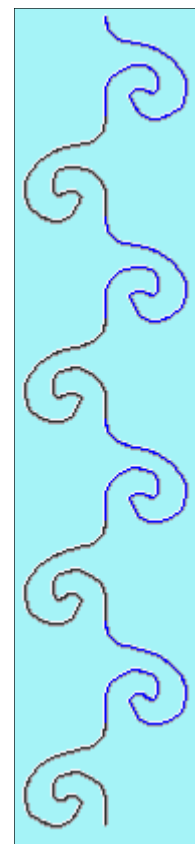
### Wave Combination



- Open combi-mode and input stitch #767 and #767 (mirror-imaged side/side)



- Select the Multi-function Icon (eyeglasses)
- Select the connecting stitches icon
- Use the stylus or finger to move the stitches to connect up. To fine tune the placement, use the multi-function knobs if necessary.
- Stitch the combination and activate auto-secure on the last pattern
- Save combination





## Connecting Stitch Combination with Sideways Motion Stitches



- Open combi-mode and input stitch #1057 and #1053
- Select the Multi-function Icon (eyeglasses)
- Select the connecting stitches icon
- Drag and Drop (with the stylus or finger) to move the stitches to connect up. To fine tune the placement, use the multi-function knobs if necessary.
- Stitch the combination and activate auto-secure on the last pattern
- Save combination

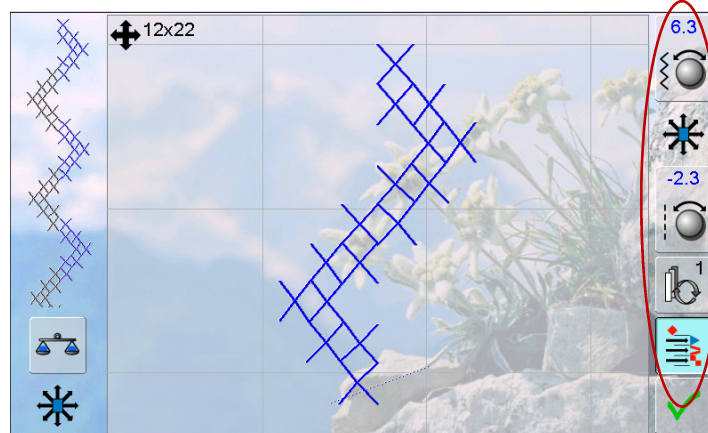
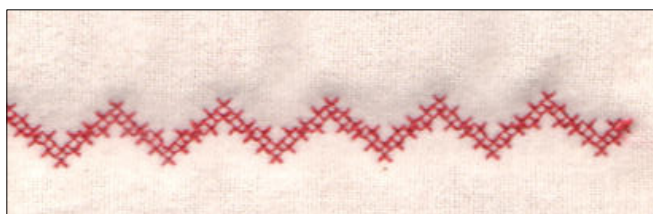
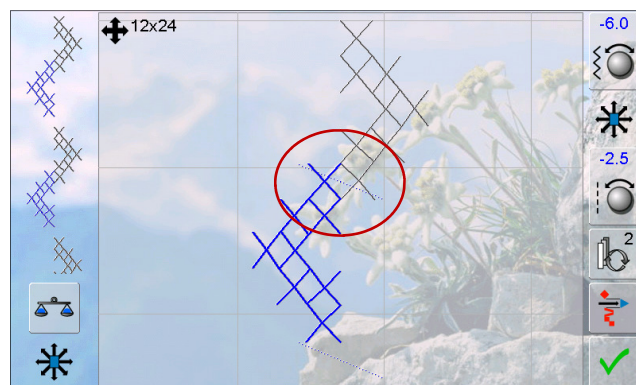


## Connecting Stitches and Move Multiples

Use the Move Multiples Icon to connect the entire pattern should gaps occur after the connecting stitch icon is used



- Open combi-mode and input stitch #376 and #376 (MI Left/Right)
- Select the Multi-function Icon (eyeglasses)
- Select the connecting stitches icon
- Drag and Drop (with the stylus or finger) to move the stitches to connect up. To fine tune the placement, use the multi-function knobs if necessary.
- Looking at the full pattern preview on the side of the screen, the patterns do not connect.
- On the large view of the 2 patterns, touch the top pattern
- Select the Move Multiples Icon
- Use the multi-function knobs to join the connected patterns—watch the full pattern preview on the left side of the screen to do this.
- Press the check to confirm and stitch the pattern, using auto secure at the last pattern



## Putting it all Together



- Open combi-mode and input the following stitches
  - Stitch #1209
  - Stitch #150 with multi-directional set to 270 degrees
  - Stitch #1209 with Mirror image right/left
  - Stitch #150 with multi-directional set to 90 degrees
- Select the Multi-function Icon (eyeglasses)
- Select the connecting stitches icon
- Drag and Drop (with the stylus or finger) to move the stitches to connect as shown. To fine tune the placement, use the multi-function knobs if necessary.
- Stitch the combination and activate auto-secure on the last pattern
- Save combination

