



## Venture - IQ Stitch Properties With Mike Johns



Let's begin on the IQ screen with the IQ Designer stitch property features to make one of kind designs with different fills and line types. On the screen I've preset 7 different squares with line stitch types and fills. Let's get started.

### IQ Screen

- Select NEXT – bottom right corner of the IQ screen
- Editing Screen
- This will generate a preview for different stitch qualities for the line stitches and region stitches
  - First row has Line Type
  - Second row has line type and fill
  - 2 screens – full size work area and navigation window
  - You can zoom up to 200% - use navigation window to scroll around your design

### Change your stitch

Select the HOOP icon – preview of stitched out design and hoops available for this design

- Select the needle with the arrow icon – shows the design stitched out at different speeds; 1x, 2x, 3x fast
- Select CLOSE



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### 3 icons in top right corner

- Color chip icon – color of object
- Stitch Type icon – standard fill stitch is the default
- Use arrow keys to move to other design parts
- Link icon – links same stitch types together
- Red square around your design shows in upper right corner – Stitch color & stitch type

Let's begin with the first block or square on the screen

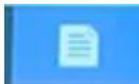
- Satin Stitch
- Can change two settings; stitch width and stitch density



- Select STITCH WIDTH or Zigzag Width
  - Default 0.080" = 2mm stitch width

TIP: Any information with a black box behind it is the default setting

- How to change inches to millimeters:
- Select the white piece of paper icon at the bottom on your screen



- Machine Settings open – 9 pages total
  - Arrow over to page 6/9
  - Select the inches/mm arrows



TIP: Everything in your machine will be measured by what you choose here whether inches or mm. It's always a good idea to try some test stitches on 2mm, 3mm, 4mm etc.

- Change back to inches
- Select OK
- Select STITCH DENSITY
  - Allows you to adjust density up or down 10%
  - Most of the time 100% is the appropriate setting
  - Select OK



**Red Double Run Stitch** – 1 option to change

- Run Pitch – means the same as stitch length
  - Defaults to 0.080" or 2mm stitch
  - Select OK



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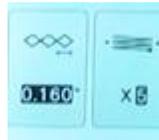
**Purple Triple Stitch or Bean Stitch** -same option to change as running stitch

- Bean stitch is a running stitch created 3 times
- Nice looking finishing stitch - great for appliques
- Run Pitch or Stitch length
- Select OK



**Purple Candlewicking Stitch** – 2 options to change

- Size – how large or small of Candlewicking stitches
- Select OK
- Spacing – adjust the distance between the Candlewicks
- Select OK

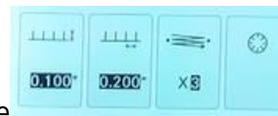


**Pink Chain Stitch** -2 options to change

- Size of the Stitch - larger or smaller

TIP: When you make a change on any of these settings it it’s something you can see visually, you can see it when you exit out of the screen, it will give you a real time preview

- Select OK
- Thickness - repeating the same stitch multiple times
  - X5 is the default – lighter is X2 and heavier is X6\
  - Select OK

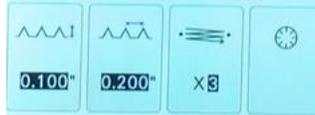


**Bluish Purple Blanket Stitch** – 4 options to change

- Line stitch around the green fill
- Stitch width - how big of a bite the blanket stitch takes up
- Select OK
- Spacing – distance between vertical bars
- Select OK
- Thickness - increase lighter or heavier blanket stitch
- Select OK
- Flip icon – allows you to flip the vertical bars inside or outside and away from the fill stitch
- Select OK

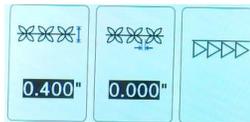


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**Red Angle or V Stitch** 4 options to change

- Stitch Width defaults at 0.0100”
- Select OK
- Spacing between angles defaults to 0.200”
- Select OK
- Thickness defaults at X3
- Select OK
- Flip the stitches into or toward exterior
- Select OK



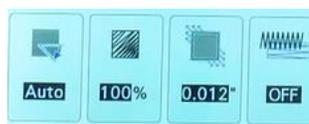
**Purple Decorative Motif Stitch** 3 options

- Size – how big or small the flowers are
- Select OK
- Spacing - how far apart do you want each of the flowers
- Select OK
- Flip – do you want your design inside or outside of box we drew when we created the line stitch
- Select OK

TIP: Pay attention to which motif stitch you have selected when you change these settings because some are more noticeable than others



**FILLS & REGIONS**



**Green Standard Fill** -4 options to change

- Angle or direction/Auto or manual – same as inclination, if you are a digitizer
- Select OK
- Density – how many stitches in a given space + or – 10 % - 100% is the default
- Select OK
- Pull / Push Compensation – adjusts for distortion of fabric as stitch is being stitched – leave at default unless you do test stitching
- Select OK

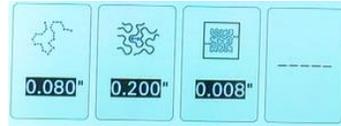
- Under Sewing or underlay – by default this is turned off – helps to stabilize large fill areas and provide a bit of extra structure

TIP: If not getting best stitch quality, turning this on might improve test stitching results

- Select OK

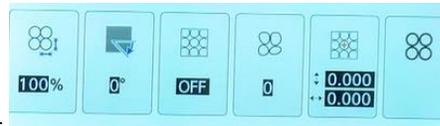


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### Stipple Stitch – 4 options

- Run Pitch or Stitch length
- Select OK
- Spacing – in Stippling, spacing is how far the meandering stitches are apart
- Select OK
- Distance – how far away from other parts of your design the stipple can come up to the inside edge
- Select OK
- Stitch – series of dashes – choose from single running stitch, a triple stitch or bean stitch
- Select OK



### Pink Decorative Fill – 6 options -

- Scale or Size – increase or decrease how close the stitch is to itself –
  - Note: Decreasing the size on a large design increases stitch time
- Select OK
- Direction, Angle or Inclination – several of the Decorative Fill stitches have a bigger effect on certain fills than others, some are very directional
- Select OK
- Outline – by default is OFF - if you want the outline stitched out, turn Outline ON

TIP: with Outline ON – this decreases the number of tie-ins and tie-offs, as you stitch a Decorative Fill

- Select OK
- Random Shift – funhouse mirror – warps design - you should play with this one because it does really fun things
- Select OK
- Position Offset – All Decorative Fill stitches have a center point – meaning the pre-established center of your fill will always be in center of screen – you can offset the center vertically or horizontally – a great Decorative Fill to use with this feature is Seashells
- Thickness – new feature added to the Venture and the Solaris 2 – can change how many times you can stitch over a design, from a light stitch 1 – 2 times or heavier – 3 – 4 times

We've gone through all the fills and line stitches and hope you've found this video useful and creative. Please look for more videos on this site and if you have any questions please reach out to your local Baby Lock retailer.

Thank you for watching!



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