



## Getting to Know Your Evolution Serger With Linda Rainwater

# EVOLUTION

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### Getting to know your serger

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### 1. Overview of the Evolution

- The Evolution is an 8 thread serger
- There is a telescoping thread stand to aid in threading all 8 threads
  - Make sure it is raised all the way before beginning to thread the machine.
- There are no tension knobs on the front of the machine
  - This machine has an automatic thread delivery system.
- There is a lever to switch from overlock to the wave stitch.
- On the right side of the machine is the differential feed adjustment.
- Inside the front cover is the threading ports for the upper, lower and chain loopers.



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- There is also a threading chart on the inside front cover.
  - The Push to Thread button is used to engage the Extraordinaire threading to thread the loopers.
  - Behind the front cover is the knob to switch from serging to threading the machine.
  - When you open the machine fully, there is an Upper Looper selector knob that allows you to place the upper looper in an up or down position.
  - When you look to the left side of the machine, the lower, large knob is the stitch length settings knob.
    - The adjustment goes from standard to rolled hem stitching.
  - The smaller knob adjusts the stitch width control.
    - To control the stitch width both the knife and stitch finger move in conjunction.
    - This allows full support of the fabric at any stitch width.
    - The stitch finger drops when doing a narrow-rolled hem.
  - The knob in between is the knob that controls the position of the upper knife.
    - After lowering this knife, the handwheel needs to be rotated one full rotation toward you in order to bring the knife back to the up position.
  - On the outside right of the machine is the knob that controls the tension for the chain looper.
  - On the top left of the machine is the knob that controls the chain needle tension.
  - Below the chain looper tension is the Stich Selector knob.
  - There is a place for 5 needles on the Baby Lock Evolution, 3 for the cover stitches and 2 for the overlock stitches.
  - There is a lever at the back of the foot that is used to remove the foot to replace it with an accessory foot.
  - When you use the upper looper adjustment a full turn of the handwheel toward you is necessary to lower and raise the looper.
  - Attached to the upper looper is the subsidiary looper. The subsidiary looper is used for 2-thread stitches like the 2-thread flatlock stitch.
2. Four Thread Overlock Serging
- Consult the Quick Reference Guide to set up and thread the serger for the 4-thread overlock.
    - This guide is color coded to match the machine, gold for cover stitches and green for overlock stitches.



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- There are a variety of techniques available with a 4-thread overlock stitch.
  - Seaming shear fabrics
  - Seaming heavy and multiple layers of fabric
  - Attaching ribbing for a neckline
  - Attaching elastic
  - All of these are completed without making any change to the machine or the stitch.
- 3. Three Thread Overlock Serging
  - Use the Quick Reference Guide to set the machine up for this stitch.
  - There are a variety of techniques available for 3-thread serging.
    - Narrow seaming
    - Narrow hemming
    - Rolled hemming
- 4. Cover and Chain Stitches
  - The Quick Reference Guide is the best source of threading information. Use it to set up the machine for the 3-thread cover stitch.
  - Change the knife cover for the sewing table.
  - When you start with the cover hem stitch, always start in fabric.
    - Once you have started, you can then chain off and there is no need to start the stitch on fabric.



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