



## Getting to Know Your Ovation

# OVATION

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## Getting to know your serger

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### 1. Unpacking your Baby Lock Ovation

- There are a number of elements on the top part of the Styrofoam.
  - First you will find the instruction guide and the quick reference guide.
  - Knee Lift
  - Dust Cover
  - Sewing Table – for cover and chain stitching
- Inside the side arm of the machine is a small pouch that contains two small screws for attaching accessories, needle inserter and lint brush, pack of extra needles, looper threading tool, extra cutting knife, allen wrench, needle threader and tweezers.
- Also, on top of the Styrofoam in a larger pouch are several items.
  - Thread nets
  - Spool Caps
  - Spool Caps with sponge
  - Screwdriver
  - Mounting bolt with washer



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- Spool Pin Disks
- Power Cord and Foot Control

## 2. Setting Up Your Machine

- Snap the extra spool holder in place.
- Plug in the power cord and foot control.
- Extend the telescopic thread stand
  - Note that the spool stand is labeled, and the thread stand has corresponding labels to make threading easier.
  - The chain needles and loopers are colored in gold and the overlock needles and loopers are colored in green
- There is a lever on the front of the machine to switch from wave and overlock stitches.
- On the neck of the machine is the sliding speed control.
- On the right side of the machine is the knob that controls the cover and overlock stitches.
- On this side is also where the stitch selector is found. The letters are used in conjunction with the quick reference threading guide to select the desired stitch.
- Below this select is the differential feed adjustment lever.
- On the inside of the front cover is where the fine tension adjustment is found for the upper and lower loopers. It is very valuable in some decorative thread situations.
- The presser foot lifter is found right on the front of the machine.
- The looper threading ports are found behind the front cover of the machine along with some alternate threading guides.
- The lever for setting the serger from serging to threading is also found behind the front cover of the machine.
- Instructions for threading your serger are inside the front cover for convenience.
- There is a dial to put the upper looper in the up or down position for chain or cover stitching.
- The subsidiary looper is found here as well and is used in some specialty serging techniques like the flatlock.
- On the inside left of the machine is the Stitch Width adjustment knob. As it is adjusted the upper knife moves to trim the fabric to coordinate with the stitch width.
- The stitch finger moves in tandem with the knife to give full support to the fabric.
- The next knob lowers and locks the knife in the down position.
  - To lock the knife, move the knob to the lock position. To unlock the knife, turn the knob and rotate the handwheel one complete toward you and the knife will be back in the up position.
- The dial below the knife adjustment is the Stitch Length Dial.
  - It has 2 sections on the dial, one for the standard overlock stitches and one for the rolled hem.



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- The front knife cover changes easily to the sewing table.
  - Right on the front of the machine is the opening for the hands-free presser foot lifter. Simply insert the hands-free presser foot lifter into the opening.
  - At the top left of the machine is where the chain needle tension is found.
  - Below that is the presser foot pressure adjustment.
  - On the right side of the machine is the hand-wheel.
    - When you turn the handwheel it should always be turned toward you.
  - There is a thread trimmed on the side of the machine.
  - The Ovation can use up to 5 needles, 3 cover stitch needles and 2 overlock needles.
    - The flat side of the needle always faces toward the back.
3. Threading – Following the Quick Reference Threading Guide
- Following the settings on the Quick Reference Guide, adjust the settings on the machine. Then, follow the threading diagram on the inside cover as well as the Quick Reference Guide to thread the machine for a 4-thread overlock.
4. 4-Thread Serging
- The Ovation can serge on a variety of fabric weights from shear cotton to 4 layers of denim without making any adjustments.
  - Fabric can be gathered by making just a couple minor adjustments to the differential feed and the stitch length.
5. 3-Thread Serging
- Remove the left needle and remove the thread from the machine.
  - Use the 3-thread overlock narrow stitch in the Quick Reference Guide to set up the machine.
  - Follow the settings and threading guide on the Quick Reference Guide to the Ovation up for a 3-thread narrow hem.
  - Make just a simple, quick adjustment and the machine is set up for a 3-thread rolled edge.
6. Setting Up for a Triple Cover Hem
- Follow the Quick Reference Guide for the settings for the Triple Cover Hem.
  - Place the needles in the cover stitch positions.
    - Note that the needles will not be even at the bottom or the top. They are that way by design.
  - Replace the knife cover with the sewing table.
  - You must always start the cover stitch in fabric.
    - Once you start the cover stitch chaining off is possible and you can start the stitch off fabric.



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