Evolution

Serger

Combine chain and overlock stitches to form up to eight-thread stitches. ExtraordinAir™ threading takes your thread through all three loopers at once, instantly, with a gust of air. Plus, you can thread the Evolution in any order and eliminate tensions and puckering with the patented Automatic Thread Delivery System™ (ATD).











Serging has Evolved with the Evolution!





ExtraordinAir™ Threading

With just a gust of air, ExtraordinAir instantly takes thread through all loopers. Threading has never been this fast, easy or extraordinary.



Automatic Thread Delivery System™

Set the Evolution to the type of stitch you want and get started! The Evolution delivers a balanced stitch on any fabric with any type of thread.



Advanced Knife Driving And One-Way Clutch System

Baby Lock has created a knife system with a larger cutting bite that cuts thicker fabric with ease and increased visibility.



Thread Delivery Unit For The Wave Stitch

For a stitch as unique as the Wave Stitch, Baby Lock wanted to ensure that each one would be even with the next. To do so, they created a thread delivery unit to give each one a flawless look.



Vertical Needle Penetration

While most machines use slanted needles that push and damage fabric, the Evolution's needles are set vertically and sew directly up and down, protecting your fabric and preventing needle deflection.



Tubular Loopers

There's no exposed thread, no thread guides and you can thread in any order! Tubular loopers eliminate threading mistakes and protect the thread for more serging freedom.



Looper Drive System

This exclusive system prevents loopers from becoming misaligned or out of time, reducing the possibility of major damage for worry-free serging.



Pure Lighting - 3 Led Lights

The LED lights bring new clarity to serged stitches, which gives it pure lighting.



8/7/6 Thread Serging

With 8 threads, the Evolution provides more stitch combinations than ever before - 87 in all! The Evolution was also the first serger in the world to combine overlocking and cover stitching in the same operation.



Full Featured Single Unit Differential Feed

We've taken the differential feed to a new level by adding a single unit feed dog mechanism. This ensures stronger feeding as well as consistent gathering on all fabrics.



Cover Stitch Chaining Off

Baby Lock has made cover stitching easy to start or stop by automatically chaining off the cover stitch. What's more, the Evolution sews through heavier fabrics better than most cover stitch machines.



Dial Adjustable Stitch Length And Automatic Rolled Hem

Stitch length can be easily adjusted on a Baby Lock serger using one dial. This dial includes an Automatic Rolled Hem setting that will retract the built-in stitch width finger for a rolled hem finish.



Chain/Cover Tension Disks

Baby Lock revolutionized the cover stitch with the Evolution, which functions include chain, cover, and triple cover stitches. All three cover needles are controlled by one tension dial, so you can save time with one simple adjustment.

Evolution Included Accessories

- Quick reference threading guide
- Foot Control
- Lint brush/needle insert tool
- Two Needle clamp screw
- Package of assorted sized needles
- Medium screwdriver
- Tweezers
- Upper cutting blade for replacement
- Looper threading tool
- Screwdriver

- Machine soft cover
- Mounting bolt with washer (U.S.A. only)
- Four Thread nets
- Four Spool caps
- Four Sponge disks
- Allen wrench
- Four Cone holders



Features and Specifications

Technology Features

- ExtraordinAir[™] Threading
- Automatic Thread Delivery System[™]
- Pure Lighting with 3 LED lights
- Full-Featured Differential Feed
 - o 2 to 1 Ratio gathering
 - o 3 to 4 Ratio stretching
- Exclusive Wave Stitch and Reverse Wave Stitch for additional stitch options
- Serging options from 2 to 8 threads
- Exclusive Fabric Support System
- Vertical Needle Penetration

Convenience Features

- Built-in thread cutter
- Electronic foot control
- Built-in accessory storage
- · Snap on multi-purpose presser foot
- Built-in ribbon/tape guide
- Easy full-color threading chart
- Carry handle

Advanced Serging Features

- Chain/cover stitch functions include single, double and triple cover stitch
- Overlock stitch functions to seam and encase fabric edges
- Flatlock stitch functions for seaming or decorative effects
- Heavy duty cutting system handles thick fabrics with ease
- Automatic rolled hem stitch functions create a professional finish
- Dial adjustable stitch width: 1.5 7.5mm, up to 16mm wide on Expressive stitches
- Dial adjustable stitch length: 0.75 4mm
- Dial adjustable built-in rolled hem
- Side thread cutter
- Up to 1,500 stitches per minute
- Presser foot pressure adjustment

Other

- Household Needle System
 - o HAx1SP
 - o 130/705H
 - o ELx705CF
- Warranty (25-year Limited, 10-year parts, 5-year electrical, 1-year labor)

Optional Accessories

- Accessory/Foot Kit (BLE8FTKIT)
- · Beading Foot (BLE8-BF)
- Belt Loop Binder 1-1/2" (BLE8-S11)
- Belt Loop Binder 3/4"(BLE8-S12)
- Blindhem Foot (BLE8-BLHF)
- Clear Foot (BLE8-CLF)
- Cording Foot 5mm (BLE8-CF)
- Cover Chain Foot (BLE8-CCF)
- Curve Foot (BLE8-CVF)
- Double Fold Bias Binder 28mm (BLE8-S3)
- Double Fold Bias Binder 36mm (BLE8-S2)
- Elastic Foot (BLE8-EF)
- Fabric Guide (BLE8-FG)
- Inspirational Guide (STWB-BLE8W2)
- Lace Applicator Foot (BLE8-LF)
- Open Toe Foot (BLE8-OT)
- Pintuck Foot with Guides (BLE8-PTF)
- Plain Hemmer 1/2" (BLE8-S6)
- Plain Hemmer 1/4" (BLE8-S7)
- Ruffling Foot BLE8-RF)
- Serger Trolley Bag
- Single Downturn Feller 1" (BLE8-S9)
- Single Downturn Feller 1/4" (BLE8-S10)
- Single Downturn Feller 5/8" (BLE8-S8)
- Single Fold Bias Binder 28mm (BLE8-S4)
- Single Fold Bias Binder 40mm (BLE8-S5)
- Teflon Flat Sole (BLE8-TF)
- Trim Bin (BLTBIN)





4/18

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