

Optional Accessories



QuiltMotion Software - Item # BLJ18-QM

Take your quilting to the next level with the QuiltMotion software, designed specifically for the Baby Lock Jewel. Choose, edit or even create quilt motifs on your PC, then transfer your patterns to the machine and hardware for automatic quilting with flawless placement. This is a must-have creative tool for every quilter!

- Easily, automatically stitch to the exact dimensions of your quilt
- Adapts to block size and shape for error-proof placement, even inside asymmetrical blocks
- Use one of 300 patterns built into the program, with 100 exclusive to Baby Lock, including:
 - Traditional
 - Non-traditional
 - Geometric
 - Children's
 - Border patterns
- Digitize/create your quilt block, pantographs and borders
 - Trace
 - Paper pattern digitizing
 - Free-hand drawing and recording
 - Whole quilt designs
- Editing functions include
 - Mirror
 - Rotate
 - Flip
 - Scale
 - Stretch
 - Copy
 - Combine
- Saves patterns
- Easy, precise placement method using tools and wizards
- Flow-through quilting allows you to connect your PC to machine to transfer information in real time
- Easy-to-read LCD which guides you through any process with help menus on every screen
- Instructional tutorial DVD for software
- Powered by QuiltCAD, the most successful stitch pattern software available
- Includes
 - Software
 - LCD display on swivel mount
 - 15' USB cable
 - Housing/carriage plate

Jewel Features and Specifications

- Throat Space is 18" wide work space right of needle x 8.5" high
 - o Quilting space on Pinnacle Frame is 15" maximum
 - o Maximum quilt pantograph size is 12"
- Stitch Control Features for perfectly balanced stitches
 - o 1/4" Hopping foot holds down the fabric while the needle completes the stitch
 - o Needle bar stroke = 35.3mm
 - o Hopping foot stroke/lift = 5mm
- Stitch Regulator is built-in and regulates the speed according to your selected stitch length from 4 to 15 stitches per inch
- Manual Stitch Mode allows manual operation of the machine at a pre-selected needle speed
- Automatic Needle Positioning
 - o Needle Up/Down
 - o Full Stitch and Half Stitch – programs the needle to take a half stitch or full stitch when the needle up/down button is pressed
- Walking Stitch for tie off stitches at the beginning and end of quilting
- Maximum sewing speed of 1,500 spm
- Electronic LCD Display Menus show:
 - o Stitch Regulator and Manual modes
 - o Multiple LED Lighting options
 - o Memory settings
 - o Needle speed, with favorite speed setting
 - o Stitch counters
 - o Alarm mode
 - o Diagnostics
- High speed rotary hook
- Uses 134R system, slight ball point needle
- "M" Class Bobbin - largest bobbins available in quilting industry; saves you time not having to change the bobbin as often
- Front and Back Handles for easy control and less fatigue
 - o Provides control from 2 sides of the machine
 - o Easy to reach rubber grips for comfort
- Handle Bar Control Buttons at your fingertips
 - o Needle Up/Down
 - o Speed Up
 - o Start/Stop
 - o Speed Down
- Laser light stylus for ease in following pantographs from front or back of machine
- Lighting
 - o Integrated high intensity natural-color LED lights on front handle bar
 - o Ability to add up to 10 more clusters for 30 LED lights
- External electric bobbin winder with variable speeds lets you wind your own bobbins with personally selected thread
- Compatible with standard 1/4" thick rulers and templates
- Quiet / smooth operation
 - o Solid cast aluminum construction
 - o Internal DC motor

Additional Information:

- Machine weight - 52 lbs.
- Made in U.S.A. of globally sourced parts
- Warranty: 10 year limited manufacturer's warranty, 2 years parts, 1 year computer, 1 year electrical, 90 days labor
- Ask your Baby Lock Retailer about machine maintenance programs

Gold Standard Comprehensive Care Program

Baby Lock offers an optional Gold Standard Support with the Jewel - our comprehensive care promise that allows you to quilt with peace of mind for three years. Additionally, Baby Lock Retailers are dedicated to providing you the best one-on-one service in the industry.

Included Accessories

- The Jewel quilting machine will ship with
- Carriage with encoders for Grace Pinnacle Frame
 - Electronic bobbin winder with variable speed
 - Laser light and clamp for following pantographs
 - Other Accessories
 - o (5) "M" size metal bobbins
 - o 2 Packs of needles (size 16 and 18)
 - o Thread mast and washers
 - o Oiling kit
 - o Needle removal wrench
 - o Allen wrench
 - o Instruction manual

Optional Accessories

- Jewel Ruler Base - Item # BLJ18-RB
- Jewel Horizontal Spool Pin - Item # BLJ18-HS
- Jewel Cluster Light - Item # BLJ18-L
- Jewel Gold Standard - Item # BLJ18-GS
- Jewel Adapter Plate and Stylus Holder - Item # BLJ18-SA
- Jewel Stylus - Item # BLJ18-ST
- Jewel Channel Lock - Item # BLJ18-CL
- Grace Pinnacle Frame Only - Item # GAQF
- Grace Pinnacle 3' Foot Adapter - Item # GAQF-ADAPTER
- Grace Pinnacle Frame Shelf - Item # GAQF-S
- Grace Start Right Precision Cloth Leaders - Item # GFCL
- Grace Pattern Perfect - Item # GAQF-PP
- Bobbins - Item # BLJ-BOB
- Needles:
 - o Size 16 - Item # 134FG-100
 - o Size 18 - Item # 134FG-110
 - o Size 20 - Item # 134FG-125

Sample Credits

"Stepping Out" Courtesy of Randy Silvers of Randy's Quilt Shop, Greensboro, NC. Pattern from Batik Beauties

"Black and Gold" Courtesy of Steve Musselman of Calico Country Sew & Vac, Carbondale, IL



LBS-PLJ18

8/09



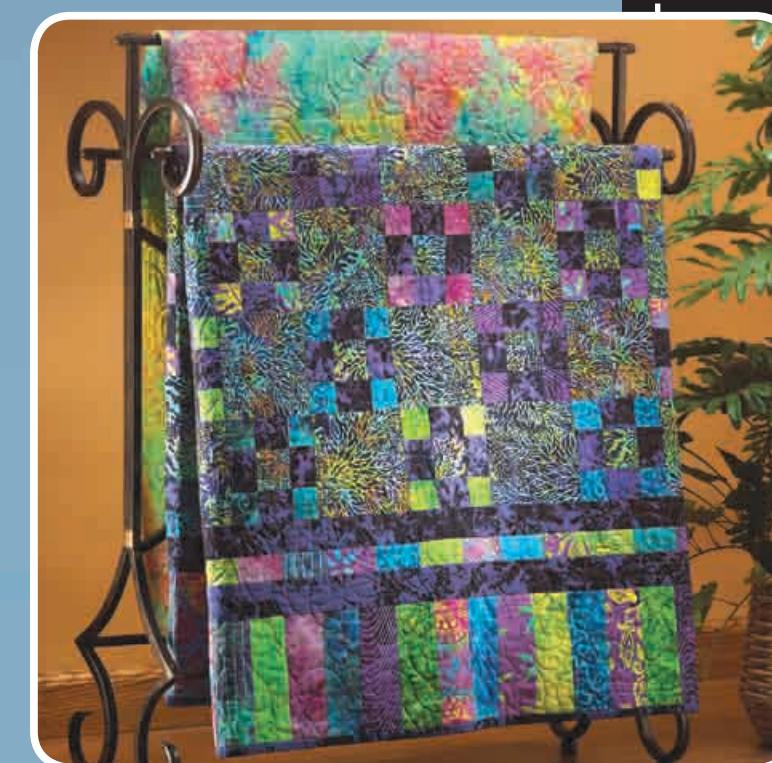
FOR THE LOVE OF SEWING

Jewel

Long Arm Quilting Machine



LONG ARM QUILTING MACHINE



FOR THE LOVE OF SEWING

Introducing the Jewel

The Jewel long arm machine from Baby Lock gives you the joy of gorgeous and intricate quilting with the utmost creativity, precision and confidence. There's nothing like the feeling of holding a completed quilt in your hands, and Baby Lock is the first home sewing machine company to bring that feeling directly to your home. With a generous 18" long arm, you can achieve beautiful and professional-quality quilting with ease. Enjoy a wider workspace, a height of 8.5" and a speed of 1,500 spm to quickly finish quilts of any size from crib to king. And with a built-in stitch regulator and LCD controls on the front and back handles, you can effortlessly control every aspect of your quilt as you're creating a memory that will last a lifetime. Enjoy the satisfaction of adding the final touch with the Jewel.

For the love of sewing.



18" Work Space

As a true long arm machine, the Jewel's larger workspace allows you to stitch freely without worrying about limitations.



LCD Display

Set and easily read Stitch Control Features with the LCD display on both sides of the machine. If desired, set a preferred needle speed for the Manual Stitch Mode.



Built-In Stitch Regulator

The Jewel includes a built-in stitch regulator that controls the speed of your stitch with any selected stitch length.



Right and Left Handle Controls

Options are right at your fingertips with push button controls. Change the stitching speed, start and stop the Jewel, or place the needle up or down with buttons directly built into the handles.



Back and Front Handles

Effortlessly control the motion of the Jewel from the side of the machine that you prefer with the comfort gripped handles.



Large "M" Class Bobbin

Enjoy less bobbin changes with the largest bobbins available in quilting (up to 40% more than a standard bobbin). Quilting is also more convenient with the high-speed rotary hook and a separate electric bobbin winder with variable speeds.



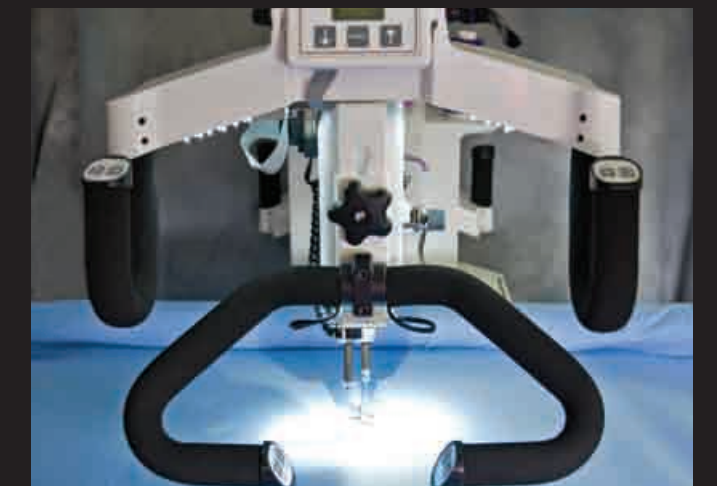
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Optional Accessories



Grace Pinnacle Aluminum Frame

By pairing the Jewel with the Grace Pinnacle Quilting Frame, you can create quilts of any size – from crib to king. Simply place the Jewel on the track system, add batting, backing and a top piece, and you're ready to quilt! Also available is an optional 3 foot adaptor allowing the frame to be adjusted and set at 36", 60", 96" and 120" frame sizes. Quilt with incredible precision and ease, with room to explore all of your ideas.



Jewel Micro Handles - Item #BLJ18-MH

The Jewel Micro Handles are the perfect accessory for micro-stippling and close-up work. With fully-integrated, built-in buttons, these new comfort-grip handles allow you to work with precision and ease. They are adjustable front to back, as well as up and down, so you can place the handles as close to the needle as you wish. Plus, illuminate all of your detailed stitching with the additional LED light.