

Optional Accessories



Pearl Frame - #BLQF

From its height-adjustable legs to the simple assembly and snap-in rail system, the Baby Lock Pearl Frame is the perfect accompaniment to the Crown Jewel II. The work area is also adjustable—you can work with a 5' workspace or increase it to 10' for larger projects. Add the 2' extension table for even more length. Plus, the Pearl Frame is made entirely of solid-steel tubing, providing maximum support for all quilting projects. With a stable, sizable frame, you can focus on creating precise, beautiful stitches and finishing quilts at a professional level.



Micro Handles - #BLJ18-MH

The Micro Handles are the perfect accessory for micro-stippling and close-up work. With fully-integrated, built-in buttons, these 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.



Gold Standard Comprehensive Care Program - #BLJ18-GS

Quilt with complete peace of mind with the Baby Lock Gold Standard Comprehensive Care Program. With the Gold Standard, you'll receive three years of unparalleled service and support for your machine. All parts and labor are covered.

Plus, you will receive an instruction course on the Crown Jewel II from your retailer as well as exclusive savings on software, accessories and other products.

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Optional Accessories

QuiltMotion Quilting Software - #BLJ18-QM

Take your quilting to the next level with the QuiltMotion software, designed specifically for the Baby Lock Crown Jewel II. 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.



Quilter's Creative Touch Software - #BLCJ18-QCTS

If you love QuiltMotion Software and want to do more, upgrade to Quilter's Creative Touch Software. Now you can quickly create an overall quilt pattern and quilt it with ease. The software guides you on where to start, when to roll the fabric, and more. Plus, split large patterns you love and import TrueType fonts for use on any project. All the ease and functionality of the original QuiltMotion system, including the original 300 built-in designs, is also in Quilter's Creative Touch Software.

- Requires QuiltMotion Software and tablet or computer with Windows 7 or 8 operating system
- Upgrade available for current Quilter's Creative Touch tablet owners



Pro-Stitcher Quilting Software - #BLPS3

You'll love the show-level precision and quality you can achieve with the Baby Lock Pro-Stitcher Quilting Software. No extra PC is required; Pro-Stitcher comes with its own. Create quilt designs with various customization options. Merge, duplicate, crop and fit designs in multi-point shapes. Even create unique pantograph designs by wrapping and staggering a continuous pattern. Plus, the built-in Art & Stitch program lets you edit and create custom quilt patterns. When you're ready to switch back to free-motion quilting, it's easy to disengage Pro-Stitcher quilting software.



Crown Jewel II

18-inch Longarm Quilting Machine



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Presenting the Crown Jewel II and Momentum Frame

I know that the Baby Lock Crown Jewel II is a finely tuned instrument, and now I can get up to 6" of extra quilting space when I play it on the Momentum frame. The pair makes a truly moving duet.

That's because the Momentum moves in sync with me as I quilt, maintaining the same amount of quiltable space. The extra space along with the Crown Jewel II's user-friendly features and customizable options at my fingertips make every quilt easier to finish.

For the love of sewing.

Kay M. Capps Cross
Author, Designer, Teacher



18" Workspace

As a longarm machine, the Crown Jewel II's larger workspace allows you to stitch freely without worrying about limitations.



Back and Front Handles

Effortlessly control the motion of the Crown Jewel II from either end of the machine with the comfort-grip handles. Options are right at your fingertips with push button controls. Change the stitching speed, start and stop the Crown Jewel II, or place the needle up or down with buttons directly built into the handles.



LCD Display

Set and easily read Stitch Control Features with the large, color LCD display on both ends of the machine. Change settings, lighting, and speed with minimal scrolling. You can set your preferred needle speed for the Manual Stitch Mode.



Built-In Stitch Regulator

Stitching has never been smoother than with the Crown Jewel II. The Precision Stitch mode allows you to make hard pauses without interruption and regulates the selected stitch length.

The Cruise Stitch regulated mode allows the needle to immediately begin stitching at the precise speed chosen while regulating your stitch length.



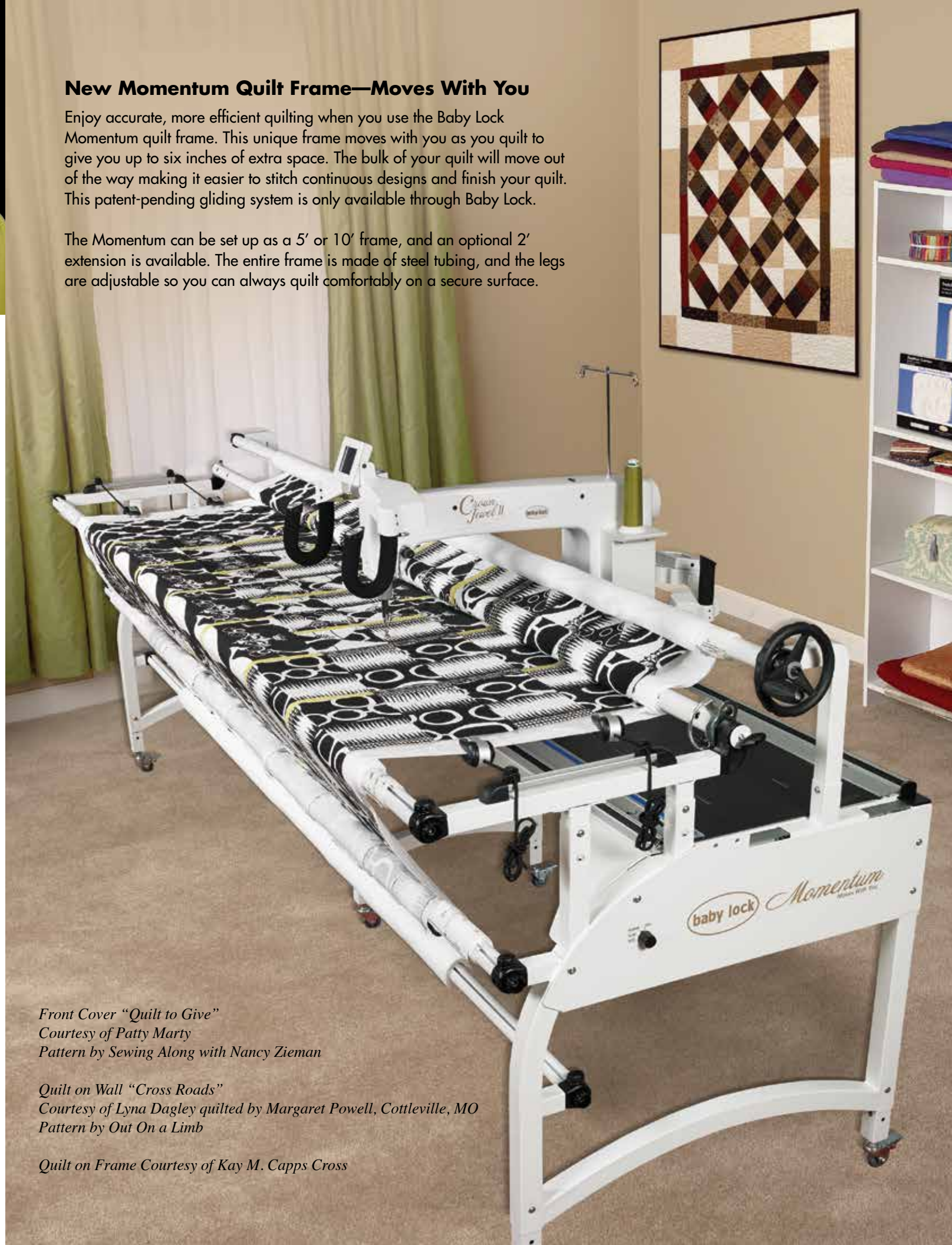
Large "M" Class Bobbin

Enjoy less bobbin changes with the largest bobbins available in quilting (up to 40% larger than a standard bobbin). Plus, the low bobbin estimator warns you before your bobbin runs out. And with the variable speeds on the electric bobbin winder, you can easily wind thread of different types and weights.

New Momentum Quilt Frame—Moves With You

Enjoy accurate, more efficient quilting when you use the Baby Lock Momentum quilt frame. This unique frame moves with you as you quilt to give you up to six inches of extra space. The bulk of your quilt will move out of the way making it easier to stitch continuous designs and finish your quilt. This patent-pending gliding system is only available through Baby Lock.

The Momentum can be set up as a 5' or 10' frame, and an optional 2' extension is available. The entire frame is made of steel tubing, and the legs are adjustable so you can always quilt comfortably on a secure surface.



Front Cover "Quilt to Give"
Courtesy of Patty Marty
Pattern by Sewing Along with Nancy Zieman

Quilt on Wall "Cross Roads"
Courtesy of Lyna Dagley quilted by Margaret Powell, Cottleville, MO
Pattern by Out On a Limb

Quilt on Frame Courtesy of Kay M. Capps Cross

Crown Jewel II Features and Specifications

- Throat Space is 18" wide workspace right of needle x 8.25" high
- Stitch Control Features for perfectly balanced stitches
 - 1/4" Interchangeable Hopping foot holds the fabric in place while the needle completes the stitch
 - Needle bar stroke = 35.3mm
 - Hopping foot stroke/lift = 5mm
- Manual Stitch Mode allows manual operation of the machine at a pre-selected needle speed
- Stitch Regulator is built-in and regulates your selected stitch length from 4 to 18 stitches per inch
 - Precision Stitch regulated mode follows your lead and is best for ruler work and tracing patterns
 - Cruise Stitch regulated mode allows the needle to immediately begin stitching at the percent speed chosen
- Automatic Needle Positioning
 - Needle Up/Down
 - Full Stitch and Half Stitch - programs the needle to take a half stitch or full stitch when the needle up/down button is pressed
- Basting options in both Cruise and Precision modes allow you to baste layers every 1/2", 1", 2", or 4"
- Walking Stitch for tie off stitches at the beginning and end of quilting
- Maximum sewing speed of 1800 spm
 - Save your preferred speed settings with three customizable presets
- Front and Back Handles for easy control and less fatigue
 - Provides control from 2 sides of the machine
 - Easy to reach rubber grips for comfort
- Handle Bar Control Buttons at your fingertips
 - Needle Up/Down
 - Start/Stop
 - Speed Up
 - Speed Down
- Large, color LCD Display shows:
 - Regulated and Manual Stitch Modes
 - Multiple LED Lighting options
 - Needle speed
 - Alarm mode
 - Calculator
 - Timers
 - Program settings
 - Stitch counters
 - Diagnostics
 - Low bobbin estimator
- Uses 134 needle system, slight ball point needle
- High speed rotary hook
- "M" Class Bobbin
- Low Bobbin Estimator warns you when you are running low of bobbin thread
 - Store three bobbin thread capacity settings based on your preferred thread
- External electric bobbin winder with variable speeds lets you wind your own "M" bobbins with personally selected threads
- Laser light stylus for ease in following pantographs from front or back of machine
- Two Timers
 - Reminder timer can be set to alarm after a period of time
 - Project timer tracks time spent on a quilt project
- Lighting
 - Integrated high intensity natural-color LED lights on front handle bar (12 light clusters x 3 LED/cluster = 36 LED lights)
 - Ability to add up to 10 more clusters for 30 LED lights
- Can use patterns, stencils, threads, 1/4" thick rulers and templates that commercial quilters use

Additional Information

- Quiet, smooth operation
 - Solid cast aluminum construction
 - Internal DC motor
- Machine weight with handles – 68 lb.
- Made in U.S.A. of globally sourced parts
- Warranty: 10-year limited manufacturer's warranty, 2-year parts, 1-year computer, 1-year electrical, 90-days labor
- Ask your Baby Lock Retailer about machine maintenance programs

Gold Standard Comprehensive Care Program

The optional Gold Standard for the Crown Jewel II is our three-year comprehensive care promise that you can quilt with peace of mind. Additionally, Baby Lock Retailers are dedicated to providing you the best one-on-one service in the industry.

Included Accessories

- Carriage with encoders for Pearl or Momentum Frame
- Electronic bobbin winder with variable speed
- Laser light and clamp
- Other Accessories:
 - 5 "M" class metal bobbins
 - Interchangeable Open Toe Hopping Foot
 - 2 packs of needles (size 16 and 18)
 - Thread mast
 - Oiler
 - Wrenches and screwdrivers
 - Cleaning Brush
 - Instruction manual

Baby Lock Optional Accessories

- Momentum Frame - Item #BLQM
- Momentum Frame 2-foot extension - Item #BLQM-EXT
- Momentum Frame Casters - Item #BLQM-CASTER
- Pearl Frame - Item #BLQF
- Pearl Frame 2-foot extension - Item #BLQF-EXT
- Pro-Stitcher Quilting Software - Item #BLPS3
- Quilter's Creative Touch Software - Item #BLCJ18-QCTS
- QuiltMotion Software - Item #BLJ18-QM
- Micro Handles - Item #BLJ18-MH
- Ruler Base - Item #BLJ18-RB
- Horizontal Spool Pin - Item # BLJ18-HS
- Cluster Light - Item #BLJ18-L
- Gold Standard - Item #BLJ18-GS
- Baby Lock Leader Cloths - Item #BLQL
- Grace Start Right Cloth Leaders - Item #GFCL & GFCL-12
- Adapter & Stylus Holder - Item #BLJ18-SA
- Stylus - Item #BLJ18-ST
- Channel Lock - Item #BLJ18-CL
- Bobbins - Item #BLJ-BOB
- Needles:
 - Size 12 - Item #134FG-80
 - Size 14 - Item #134FG-90
 - Size 16 - Item #134FG-100
 - Size 18 - Item #134FG-110
 - Size 20 - Item #134FG-125