

NEEDLE AND THREAD GUIDE

Use only the correct needle system as recommended by Baby Lock. For the Gallant, this is needle system 134. This needle system is designed to withstand high stitching speeds. Choose among sizes 12 through 20 according to the type of thread you are using.



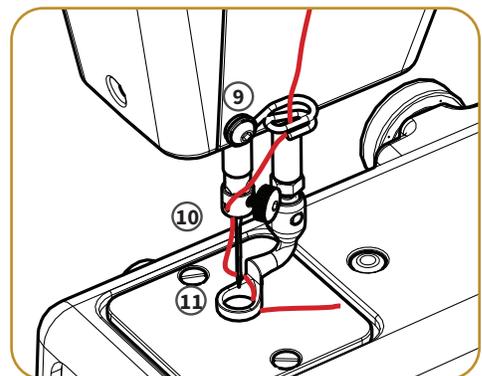
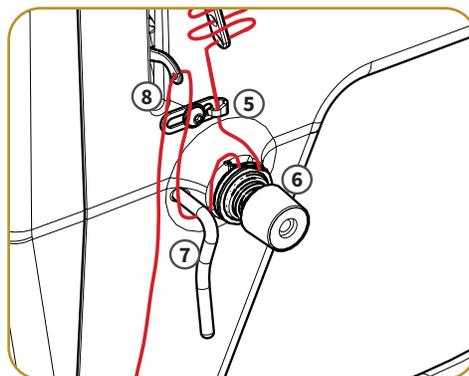
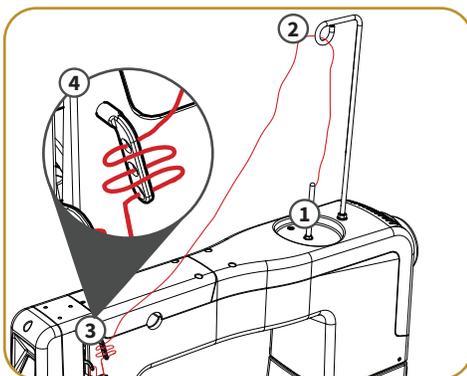
NEEDLE SIZE	THREAD SIZE
12 and 14	monofilament, 100 wt. silk, 60 wt. poly, mylar
16	monofilament, hologram, 100 wt. silk, 60 wt. poly, 50 wt. poly, 50 wt. cotton, some 40 wt. threads
18	40 wt. cottons and poly, 30 wt. cottons and poly
20	Any thread 30 wt. and heavier such as 12 wt., 19 wt., 30 wt.

TO THREAD THE BABY LOCK GALLANT

- Place thread cone onto spool post ①, insert the thread through the thread-mast eyelet ② from right to left, continuing to the 3-hole thread guide ③.
- Thread all three holes from back to front ④, wrapping as you go, and being careful not to cross threads.
NOTE: This is recommended for most threads. Very delicate threads, e.g. metallic threads or monofilament, may require less tension. If you have problems with thread breaking, try threading only one or two holes. ④.
- The thread continues down through thread guide ⑤ and then to the tension assembly ⑥.

IMPORTANT: The thread must be flossed up between two tension discs. If not flossed all the way up, the thread will lay on top of the tension discs (no tension) and upper thread looping on the bottom of the quilt can occur.

- After the thread is in the tension disks, be sure that the thread catches on the take-up spring and then pull it down under the stirrup thread guide ⑦.
- Bring the thread up and through the take-up lever from back to front ⑧, and then through the lower thread guide ⑨. Almost there! Thread through the needle bar thread guide hole, this time from front to back ⑩.
- Make sure the thread follows the groove down the front of the needle ⑪ and insert thread through the eye of the needle from front to back. While pulling thread through the eye of the needle, be careful that the thread does not twist around the needle. The needle threading tool can assist with inserting the thread through the needle eye.



GALLANT SCREEN ICONS AND NAVIGATION

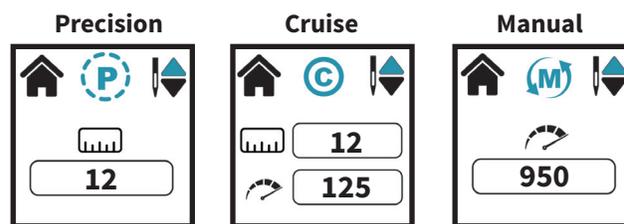
Use your handlebar buttons to navigate the Baby Lock Gallant screen:

Press together to go to MENU, press a second time together to go HOME

Press either to TOGGLE through menus

Press to SELECT Press to START/STOP

Home Screens: Where you'll be when sewing!



Choose your stitching mode, set the parameters the way you want them and you'll be ready to quilt.

MACHINE TOOLS ICONS

Select from the Menu screen. Press to select an option.



Needle-stop position: Press or to toggle between having the needle stop in the up or down position when you stop stitching. This does not move the needle, but indicates your preference for the final needle position when you stop quilting. Press to select and return to the menu.



Lights: Select the Light icon and use the or buttons on the handlebars to adjust brightness of lights. Press to select and return to the menu.



Overspeed Alarm: Select, then or to toggle on or off. The alarm lets you know if you are quilting too fast for stitch regulation. Press to select and return to the menu.



Stitch Count: Project count and Lifetime count are available. Use or to highlight Project count and press to reset to zero when starting a new quilt.



Diagnostics: Use when directed by Baby Lock Product Support or authorized Baby Lock representative to run diagnostic tests.



Updates: Machine and display software should be downloaded from the website to a USB drive when a new version is released.



System Information: Show display and machine software and firmware versions.



Return Home: Returns you to your most recent home screen.

STITCHING MODES

Select from the Menu screen.

Precision Stitch Regulation: Select the Precision icon and then specify the stitches per inch by pressing the or buttons on the handlebars. Stitch regulation maintains a consistent stitch length (stitches per inch) regardless of how quickly or slowly you move the machine. When quilting in Precision mode, the needle only moves when you move the machine. After you press the button on the handlebars, move the machine to begin quilting according to the stitches-per-inch setting. When you pause moving the machine, the needle will pause until you move again. Press the button on the handlebars to fully stop quilting.

Cruise Stitch Regulation: Select the Cruise icon and then specify the cruise speed (stitches-per-minute) setting using the or keys. When quilting in Cruise mode, the needle will start to move immediately when you press the button on the handlebar, according to the cruise speed (stitches-per-minute) setting. Once you begin to move the machine, the needle will move according to the stitches-per-inch setting. To set stitches per inch press to go to the Cruise Home screen and use the or buttons on the handlebars. The needle continues to move at the cruise speed (stitches per minute) anytime you pause the machine, until you press the button on the handlebars to fully stop quilting.

Manual Stitching Mode: Select the Manual icon and then specify the stitches per minute (speed) by pressing the or buttons on the handlebars. When using manual stitching mode, the length of the stitch is determined by how quickly or slowly you move the machine around the quilt in combination with the number of stitches per minute (up to 1800) that you choose. For a consistent stitch length, move the machine at a consistent speed. Experiment with different combinations of quilting speed and stitches per minute to find what optimally works for you.

For more information about tools and settings, see the *Machine Tools and Information Screen* sections of the Gallant manual.