

NEEDLE AND THREAD GUIDE

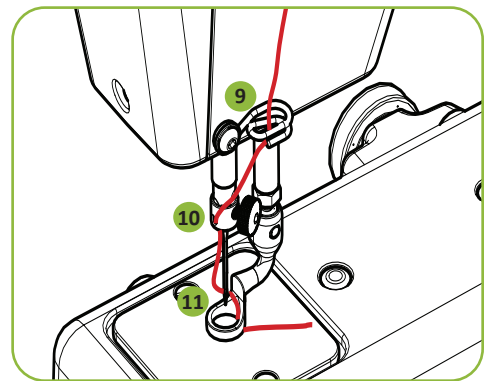
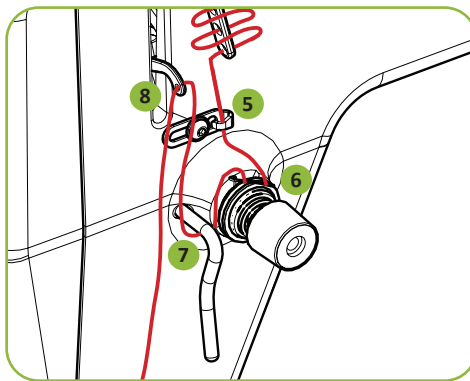
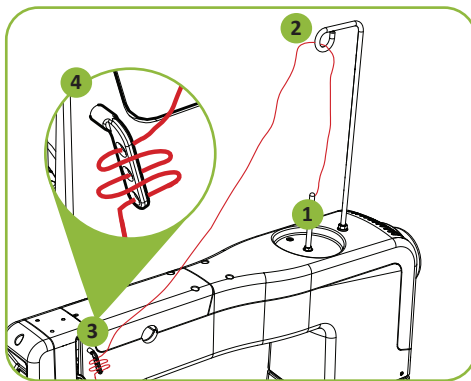
Use only the correct needle system as recommended by Handi Quilter. For the Moxie, this is needle system 134. This needle system is designed to withstand high stitching speeds. Choose among sizes 12 through 20 according to the type of thread you are using.



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 HQ MOXIE

- 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 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.

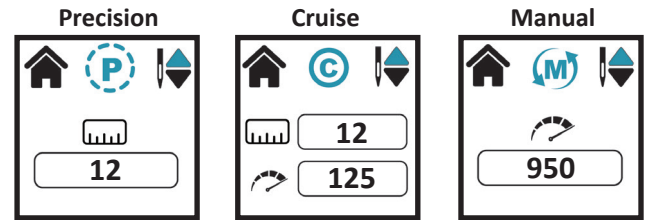


HQ MOXIE SCREEN ICONS AND NAVIGATION

Use your handlebar keys to navigate the HQ Moxie 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 from the Menu screen, set the parameters the way you want them and you'll be ready to quilt.




MACHINE TOOLS ICONS

Access 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  keys on the handlebars to adjust the 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 the Project count and press  to reset to zero when starting a new quilt.



Diagnostics: Use when directed by Handi Quilter technical support or authorized Handi Quilter 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 machine and display hardware 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  keys 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  key 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  key 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  key 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. Press  to go to the Cruise Home screen and use the  or  keys to set the SPI (stitches per inch). 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  keys 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.

STITCH LIKE A BOSS

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