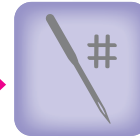


HQ AMARATM 20

Quick Reference Card

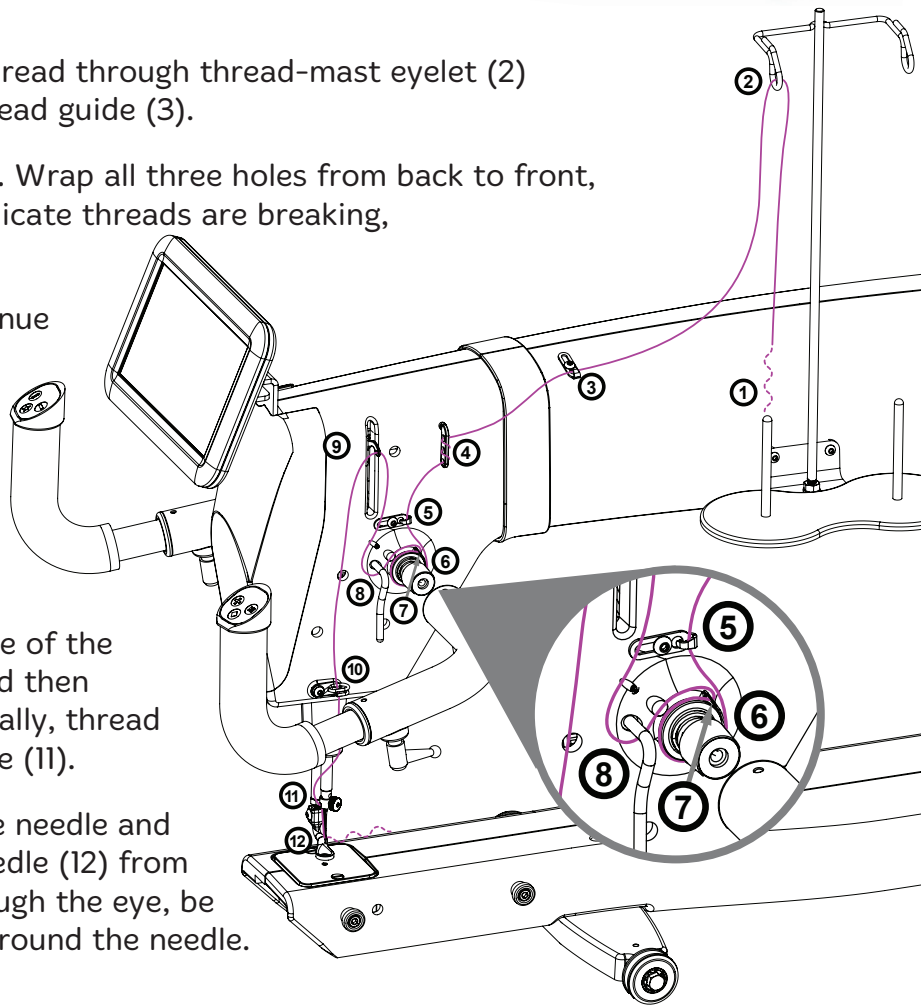
Needle and Thread Information

Use the correct needle system (134). Choose from sizes 12 through 21, according to the type of thread used. A guide to help you choose the correct combination of needle and threads is always available on the HQ Amara. From the Home screen, tap the **System Information** button and choose the **Needle and Thread Guide** button.



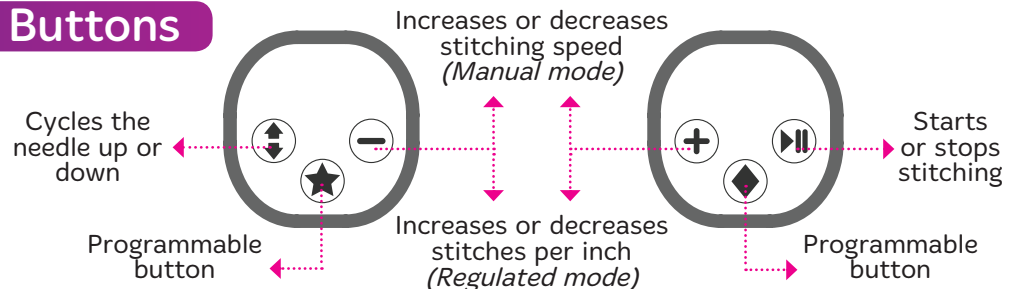
To Thread the HQ Amara

1. Place thread cone onto spool post (1), thread through thread-mast eyelet (2) from back to front and pass through thread guide (3).
2. Continue to three-hole thread guide (4). Wrap all three holes from back to front, being careful not to cross threads. If delicate threads are breaking, skip one or two holes to lessen tension.
3. Pass through thread guide (5) and continue down to tension assembly (6). Ensure that the thread is flossed between the two tension discs.
4. Catch the take-up spring (7) with thread and pull it down under the stirrup thread guide (8).
5. Bring the thread up and through the hole of the take-up lever (9) from back to front, and then through the lower thread guide (10). Finally, thread through the needle bar thread guide hole (11).
6. Follow the groove down the front of the needle and insert thread through the eye of the needle (12) from front to back. While pulling thread through the eye, be careful that the thread does not twist around the needle.



Customize Handlebar Buttons

Select the **Settings** button, then select the **Handlebar** button.*



*Left/Right Swap should be determined before applying button membranes during setup.

HQ Amara Screen Buttons

Stitching Modes

Green = selected



Manual Stitching Mode: Touch the Manual button and then specify the stitches per minute (SPM) by pressing the (+) or (-) button or selecting one of the three SPM presets. The faster you move the machine, the longer the stitches become.



Regulated Stitching Mode: Touch the Regulated button and then select either Cruise or Precision stitch regulation. A consistent stitch length (stitches per inch) will be maintained regardless of how fast the machine is moved, unless moved too fast for the machine to keep up.



Cruise Stitch Regulation: Touch the Cruise button and specify the stitches per inch (SPI) and stitches per minute (SPM) cruise settings. Machine starts to stitch immediately, at the chosen SPM cruise speed, when the Start/Stop button on the handlebars is pressed. When you begin to move the machine, a consistent stitch length will be maintained (SPI). Press Start/Stop again to stop stitching.



Precision Stitch Regulation: In this mode, the machine stitches only when the machine is moved. Touch the Precision button and specify the stitches per inch (SPI). Press the Start/Stop button on the handlebars and move the machine to start quilting. When you stop moving the machine, the needle will pause in mid-stroke. Move the machine to resume stitching.

△ **CAUTION:** While in Precision mode, stitching can happen accidentally if the machine is bumped. To prevent inadvertent stitches, press the Start/Stop button on the handlebars when not actively quilting. The needle will return to the currently selected Up/Down position.

Toolbar Buttons



Home
Touch to return to home screen.



Start/Stop Indicator
Shows the current chosen setting of the handlebar Start/Stop button.



Lights



Machine Tools



Machine Settings



System Information
(includes threading guide and needle/thread guide)

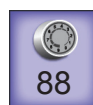
Main Screen Buttons



Tie-off: Perform a tie-off at the start or finish of a line of stitching by touching the button and gently moving the machine to perform the preset number of stitches. Number can be changed in the settings menu.



Needle-stop: Touch to toggle between having the needle stop in the up or down position when you stop stitching. It does not affect the needle at the time you touch the button. Your choice displays in green.



Easy-Set Tension®: The number on the button indicates the current tension, which is set by manually turning the tension knob.



Reset-bobbin: If you are using the low-bobbin alarm, press this button after a bobbin change to reset the reading to indicate that you have inserted a full bobbin. The number that appears on the button shows an estimate of how much thread remains on the bobbin. The closer to zero, the less thread remains on the bobbin.

✍ **NOTE:** Number does not indicate yards. See *To add new bobbin configuration and record bobbin capacity* in the Toolbar Options section of the online user manual.



On-screen hand wheel: Rotate the back hand wheel and cycle the needle and hopping foot from the screen by dragging your finger down the icon in the direction of the arrows.

△ **CAUTION:** Do not drag in the opposite direction.



Machine Tools

These buttons are available after selecting the Machine Tools button.



Timer, counter, and alarm

Calculator

Software updater

Tension assembly reset

Diagnostics



Machine Settings

These buttons are available after selecting the Machine Settings button.



Low-bobbin alarms

Customize handlebar buttons

Pinpoint needle laser on/off

Alarms on/off

Tie-offs

Languages