

Jacquard pattern knitting 2 colors with KH-930/931

Step by step instructions for knitting 2-color pixel pictures with AYAB software and a double bed knitting machine.

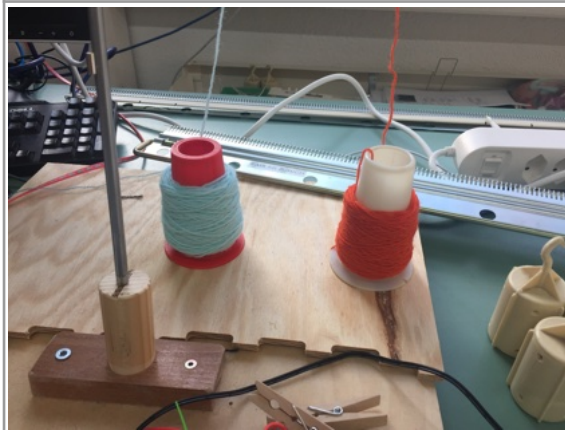




☀ Before you start, please check:

The two beds must be properly adjusted so that the needle comb can be placed between the beds.

The height, the distance between the two beds and the lateral fit must be correct.



Now it starts 😊

Wind wool on cones.

Thread the accent color on the left.

Here in the photo the accent color is “light blue”.



Thread the accent color into the color changer as the second color.

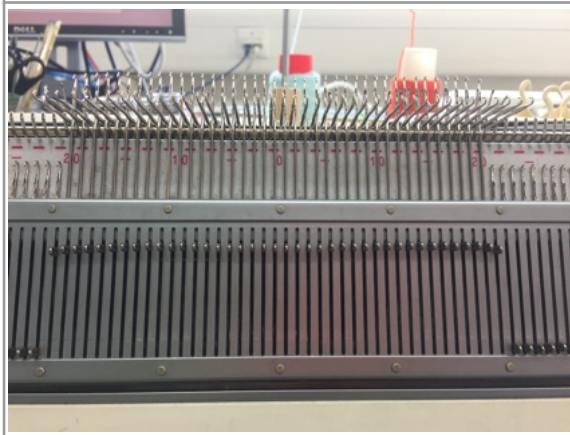
The accent color will be used later.



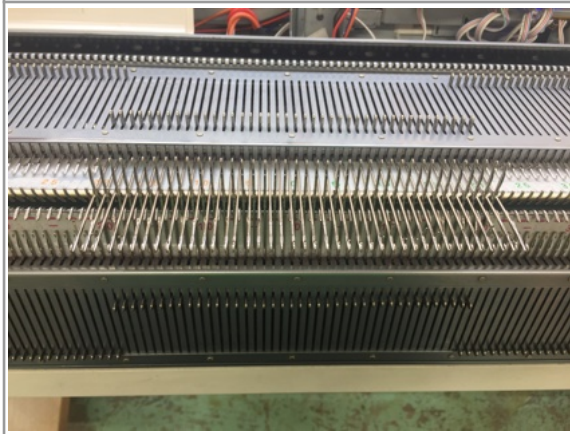
The end of the thread can be fixed at the bottom with the metal spring.



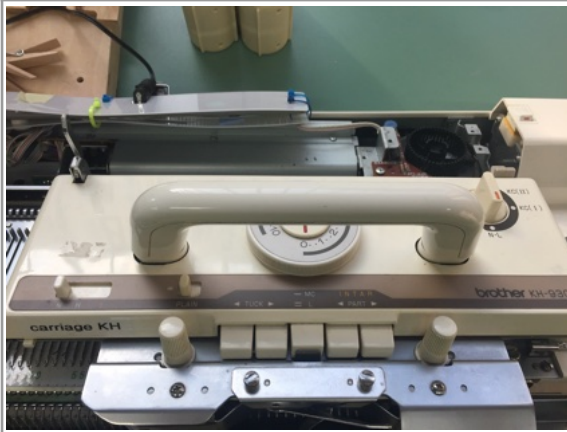
Set to "H" and "5".



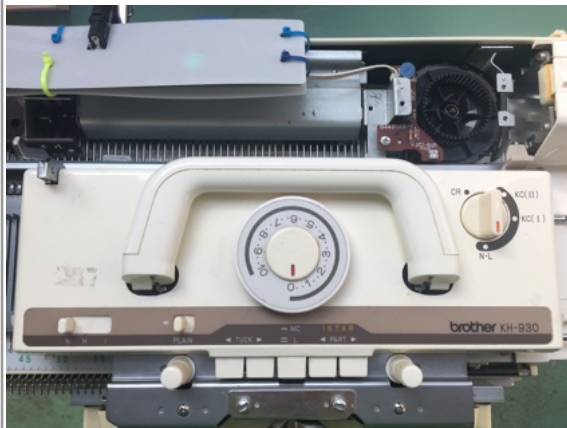
Always set an EVEN number of needles active at the bottom.
e.g. 40 stitches



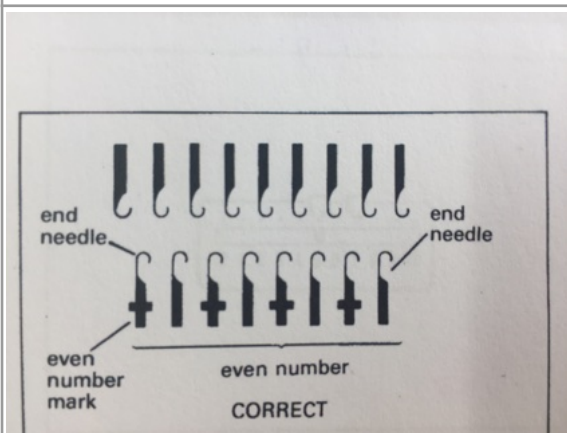
Needles on top: Always one more on both sides.
e.g. 41 stitches



On carriage set everything to “normal”.
Mesh size: 0

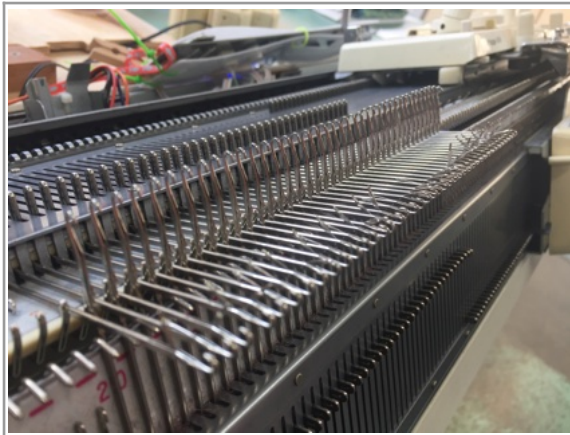


On ribber set everything to “normal”.
Mesh size: 0

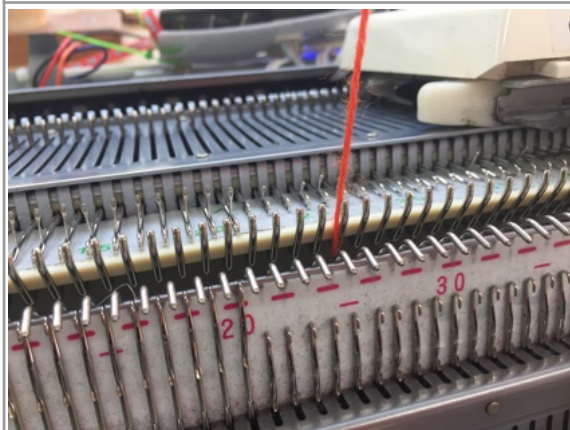


Upper and lower needle bed

- one more needle at the top than at the bottom
- straight needle/stitch count below



Move the carriage back and forth twice to align the needles



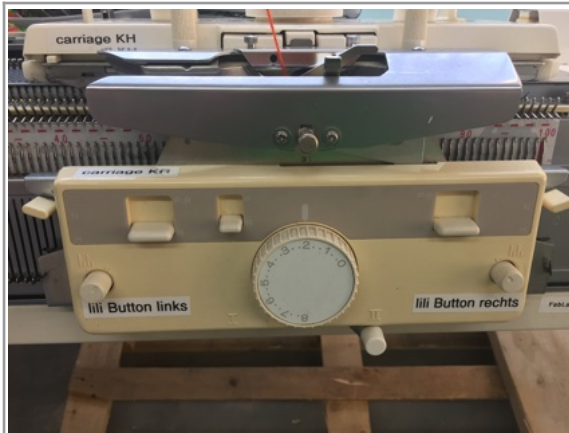
Thread the first wool yarn



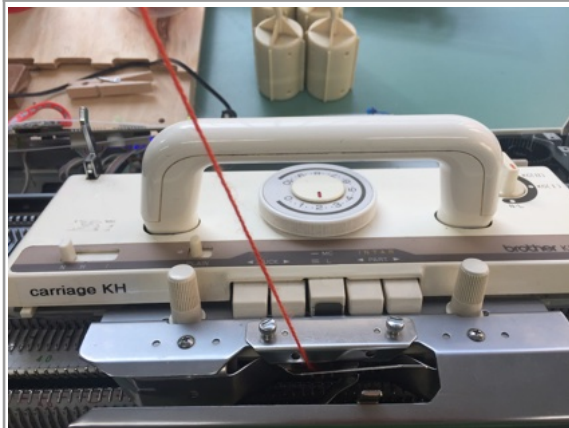
Thread into double bed yarn feeder



Weight the yarn with a clothespin.
Continue to hold it firmly with the left hand while casting on.



Ribs
Stitch size: set to 0



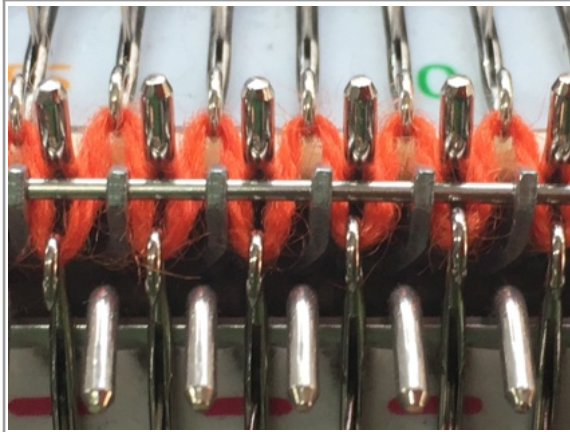
Dare
Set stitch size 0



Casting on:
Push the carriage to the left.
The carriage stays on the left.



Zigzag. It is set up now



Thread the cast-on comb between the zigzag cast-on



Attach at least 2 weights very precisely to the cast-on comb, balanced on the left and right sides of the knitting



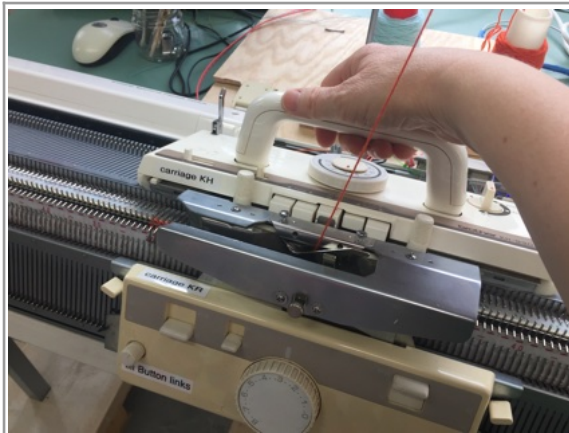
Press the left PART button.



Move the right P-R lever to the upper position

☀ Set both carriages to the desired stitch size.

e.g. $4\frac{1}{3}$ or 2



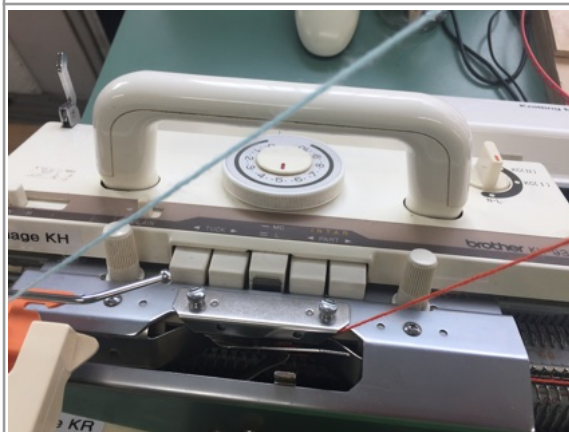
Move the carriage once to the right and back again.

Then again to the right and back to the left.

The carriage is now on the left.



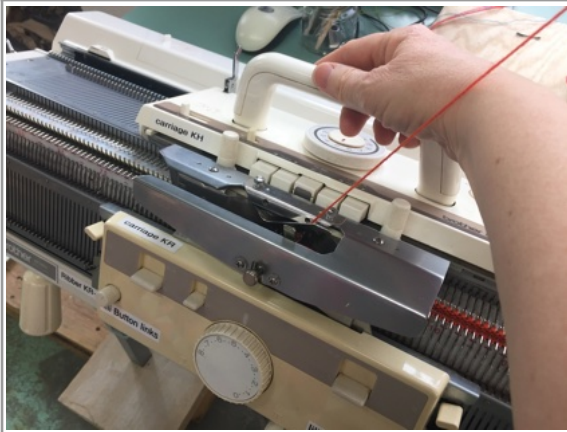
Knitted fabric looks something like this. 😊



Release PART button with Plain Button.



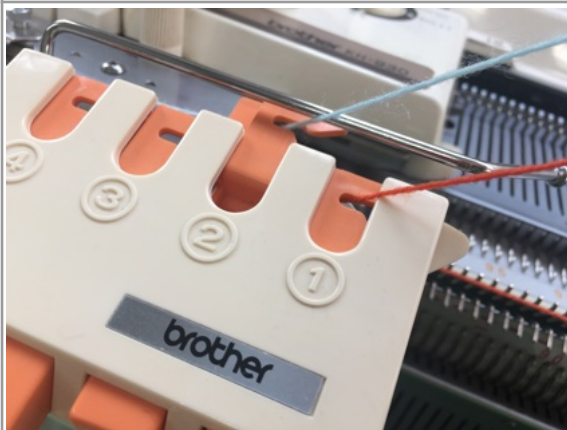
Return the right P-R lever to the lower position.



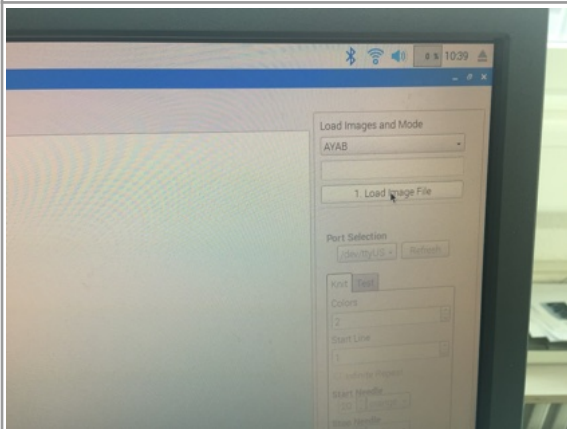
Move the carriage once to the right and back all the way to the left...



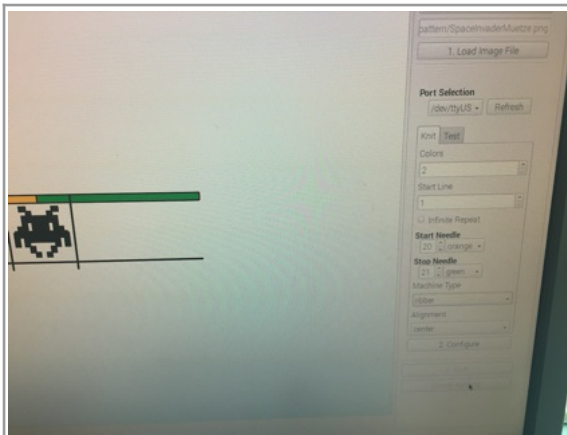
until past the turning point. | 



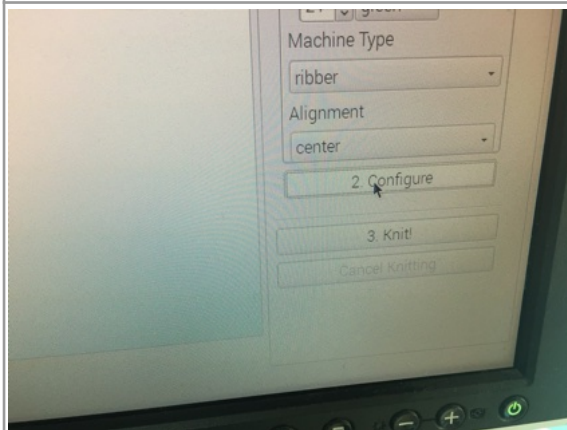
Change wool yarn in the color changer:
For the accent color, press the 2nd button.



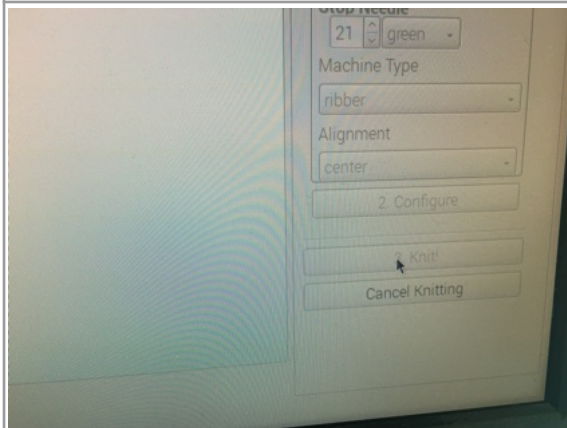
Start the Ayab Software
Load image in .PNG format.



Number of colors: 2
Start line: 1
Start Needle: active needles
Stop Needle: active needles
Machine type: ribber
Alignment: center

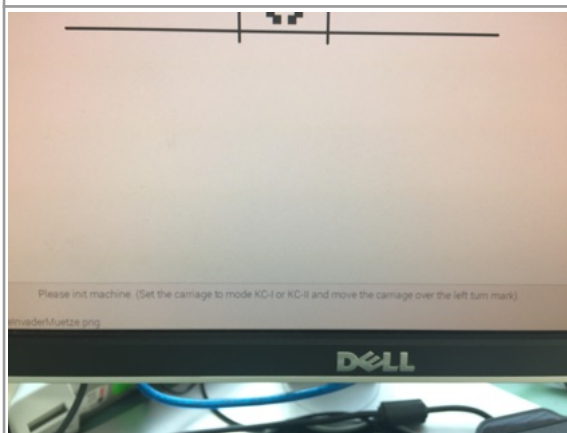


click [2. Configure]



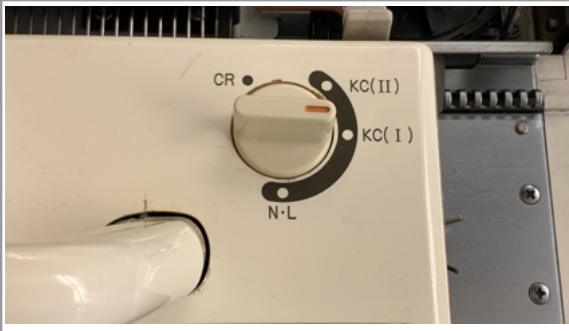
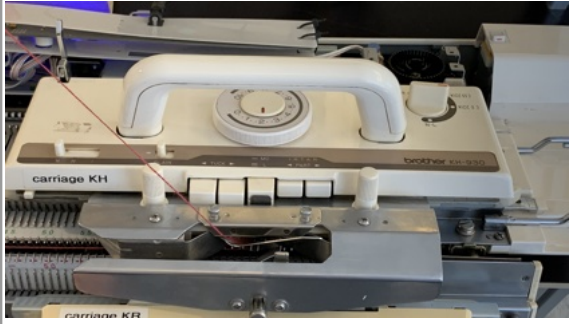
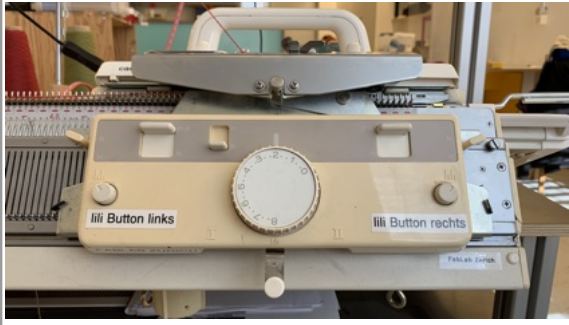
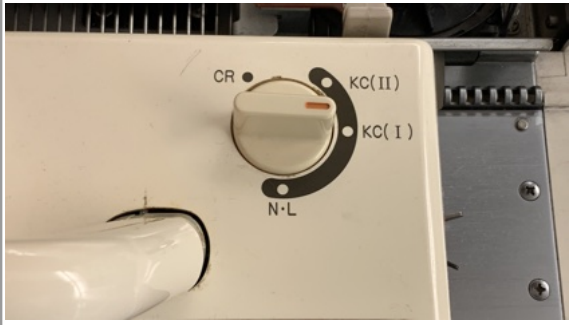

click [3. Knit!]

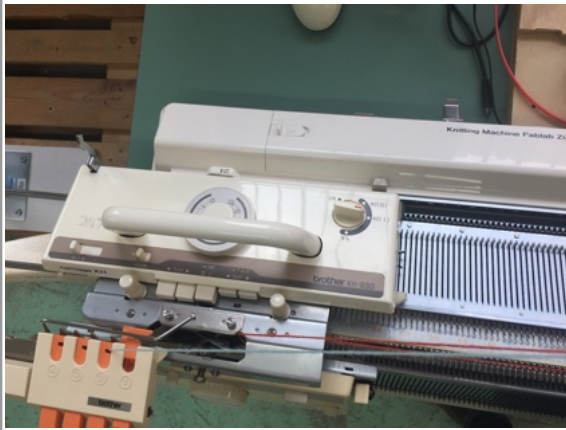
To start over
click [cancel knitting]



Status message on the monitor:

Please init machine (...)

	<p>Switch to KC (I).</p>
	<p>1. Press both PART buttons together</p>
	<p>2. Switch both P-R buttons up. 3. Press in both lili-buttons and turn them outwards at the same time. 4. Place the large lever in the middle place.</p>
	<p>Slowly push the carriage to the right until it beeps, then continue slowly until it beeps again. Then push it all the way to the right until it beeps once more.</p> <p>The carriage is now on the right.</p>
	<p>KNITTING</p> <p>Push the carriage all the way to the left to the color changer and change the color. Then to the right until it beeps. Then again to the left until it reaches the color changer and change the color. Repeat this process until the pattern is complete. 😊</p>



LAST ROW

- The carriage is on the left.
- Move the carriage to the right.
- After that, the carriage is on the right.
- Click [Cancel Knitting].
- Switch everything back to normal on the carriage.
- From KC (I) to N-L.
- Set the Ribber to P.
- Transfer all stitches from the Ribber to the flat bed with the special needle.
- Detach the sub-carriage from the main carriage and set it aside.
- Lower the Ribber.
- Knit once to the left and keep the stitch size very large "10".
- Knit once to the right.
- Cast off by hand.

Voilà! 😊