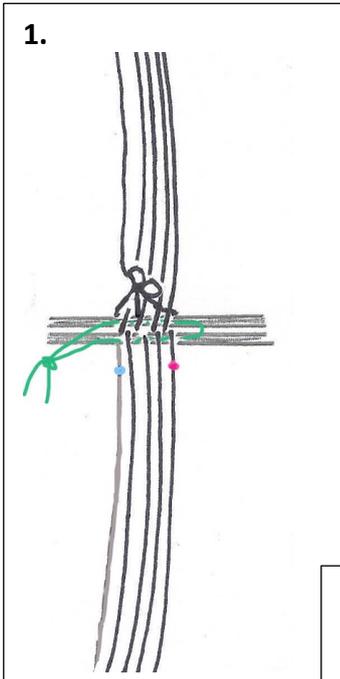


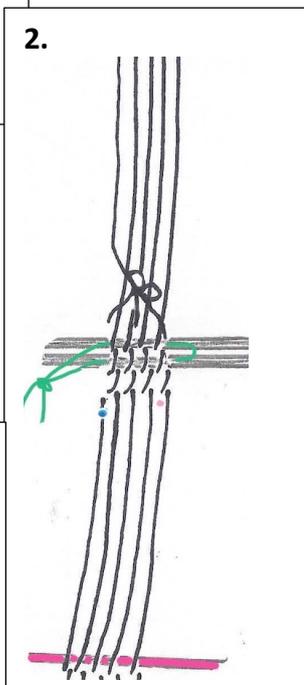
# Working with a Circular Warp



1. Set up the warp according to instructions (see Carol's circular warp setup instructions).

Tie the beginning of the warp to the end of the warp at a place just above the sticks holding the cross.

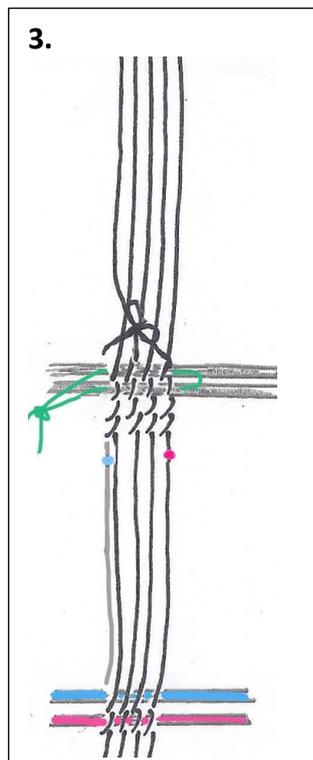
Place a safety line in the space occupied by the chopsticks. We will call this Safety #1



2. Work an initial row just below the cross.

Push the mirror-image row down to a place near the bottom of your frame.

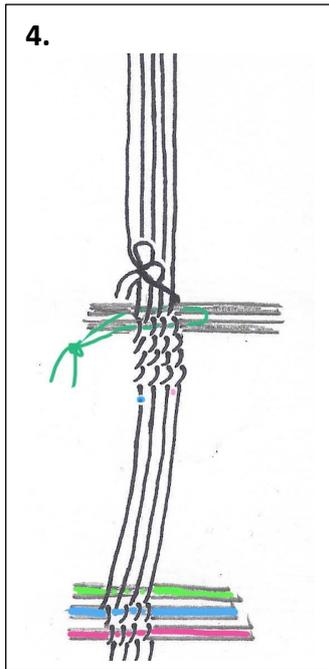
Insert a stick into the space (in the image, a pink stick).



3. Work a plait row.

Push the mirror-image row down to a place near the bottom of your frame.

Insert another stick into the space (in the image, a blue stick).



**4. Work an overplait (follow-up) row.**

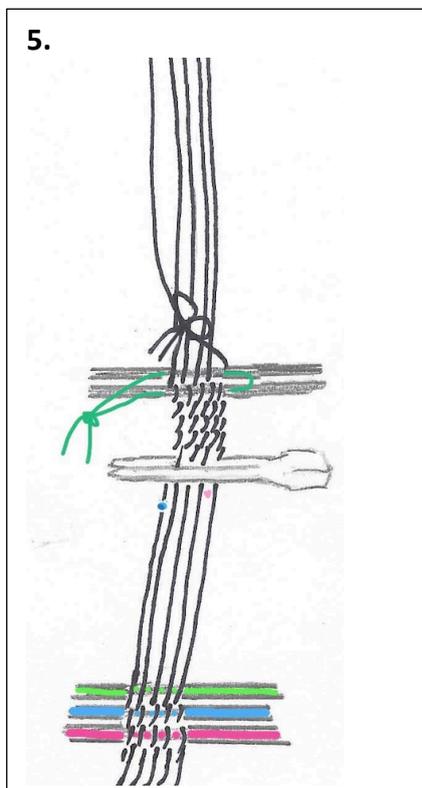
Push the mirror-image row down to a place near the bottom of your frame.

Insert another stick into the space (in the image, a green stick).

I use little spring-loaded hair clips to hold the sticks steady. Rubber bands or wire twist-ties could also do the job.

You now have created three rows of cloth, and have a collection of 3 sticks at the bottom of your frame, each holding a mirror-image row of cloth.

Check your work carefully. Make sure there are no errors in your work so far. The next step will be to move the mirror-image rows around .... rather a long distance to push a stitch-correction ... so verify your cloth is error free.



**5. Place a safety at the bottom of your cloth.**

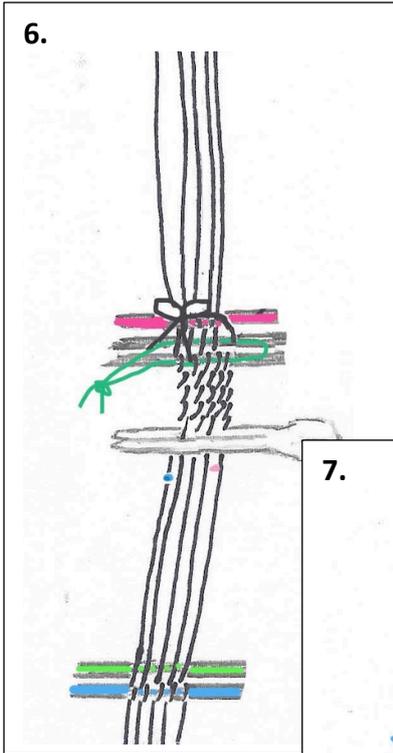
I will call this Safety #2

I use a pair of chopsticks that are still joined.

Another option is to tie a bit of string through the cross.

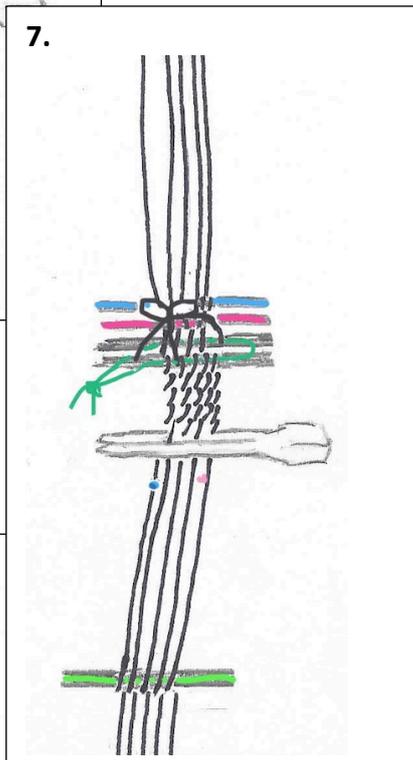
Safety #2 will keep the lower margin of your new cloth nicely compacted while you execute the next few maneuvers.

It will also “remember” the place to which you will return when you work the next row.

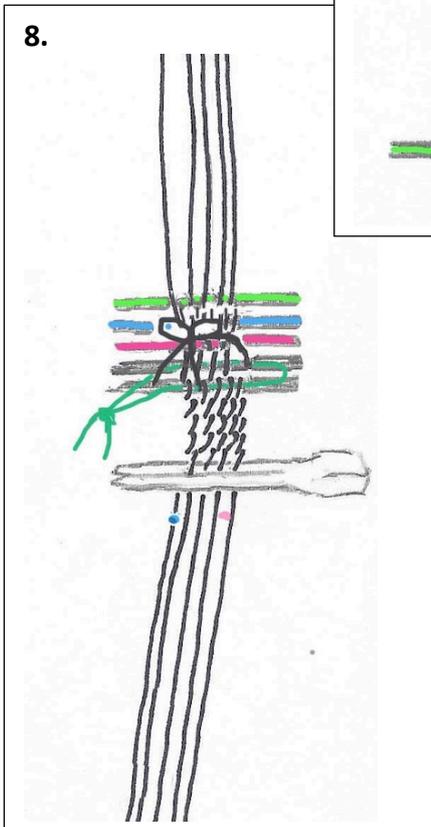


**6.** Move the stick holding the initial row (pink in the diagram) down, around the lower edge of your frame, up the back, and then settle it in place just above your initial shed sticks.

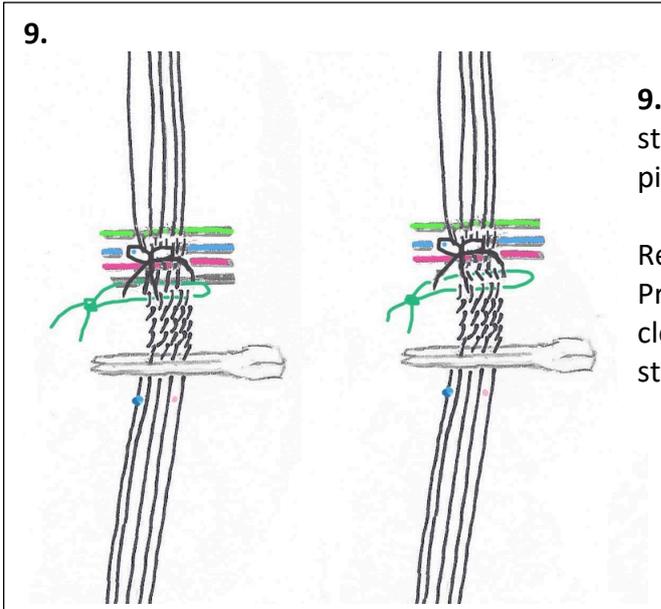
You might want to adjust the placement of that knot, joining the beginning and end of your warp. It needs to sit on top of the center of your cloth for now .... try to ignore its presence as much as possible



**7.** Move the stick holding the plait row (blue in the diagram) down, around the lower edge of your frame, up the back, and then settle it in place just above the pink stick.



**8.** Move the stick holding the overplait (follow-up) row (green in the diagram) down, around the lower edge of your frame, up the back, and then settle it in place just above the blue stick.



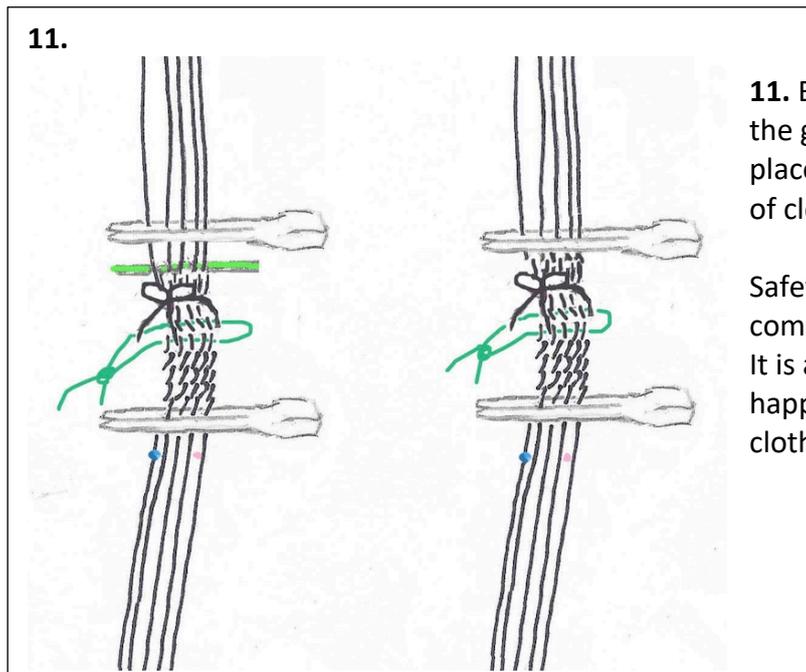
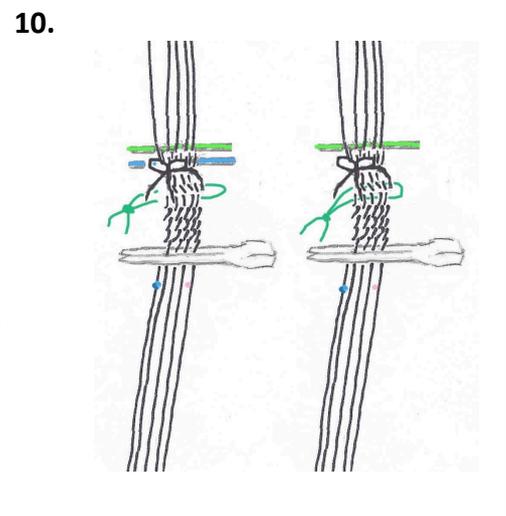
9. You will now remove the sticks, starting with the sticks holding the cross, pictured in step 1.

Remove the lower cross stick first. Press down, compacting the already-formed cloth, and then remove the upper cross stick.

10. Compact the cloth and remove the stick from the first row of work (in the drawings, the red one), and then the stick from the 2<sup>nd</sup> row (the blue one).

Compact the mirror-image cloth, pressing each stick into the new cloth just before you remove the sticks.

Read about the last stick, the green one, below.



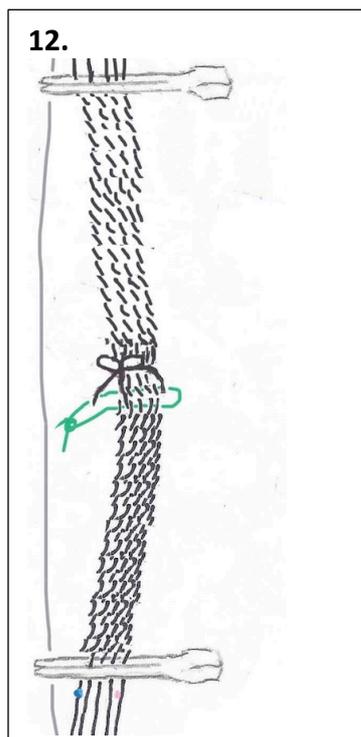
11. Before you remove the last stick, the green one from the overplait (follow-up) row, place a safety at the top of the mirror-image bit of cloth. This we will call Safety #3.

Safety #3 will keep the mirror-image cloth compacted.

It is also a “double safety” should something happen to Safety #2 at the lower edge of the cloth.

12. You may now return to the shed held by Safety#2, the place at the bottom of the cloth. Move Safety #2 down to a place near the bottom of your frame, and work a few more rows of cloth.

Push each new row down, inserting a stick in the mirror-image row. After several rows, check your work, move Safety #2 up to the new lower-edge of the cloth, and push the new rows down, around and back to add to the mirror-image near the top of your frame.



The cloth will grow, eventually extending around the frame.

The two sides will meet in a place on the warp approximately opposite the position of Safety #1.

Options for finishing are similar to options for finishing flat warp, you can chain across, or insert a weft for a piece that maintains its circular shape.

You might also consider cutting the cloth apart along the unworked threads between cloth and mirror-image. This leaves you with a rectangular piece of cloth which has a rather innocuous central line of symmetry, and fringes at the ends.

Circular Warp Neckscarf



Fringed sprang shawl

