

# The modern S.R.P Ribbers

These ribbers are associated with Knitmaster and Silver Reed machines, and other than the obvious constraints of gauge, they are interchangeable between the various fine and standard gauge models. The chunky 150 and 155 ribbers are not interchangeable.

The adjustment required most frequently is a vertical one. Changes in the temperature and humidity of a room can make a wooden table change shape, or the table edge can gradually droop under the strain of holding the weight of the machine and ribber.

The combined weight is considerable, and you should always be aware of the danger of the whole thing falling over, or the clamps working loose over time. Always choose a sturdy and stable support for your machine and before starting to knit, check that everything is in position and the clamps are tight.

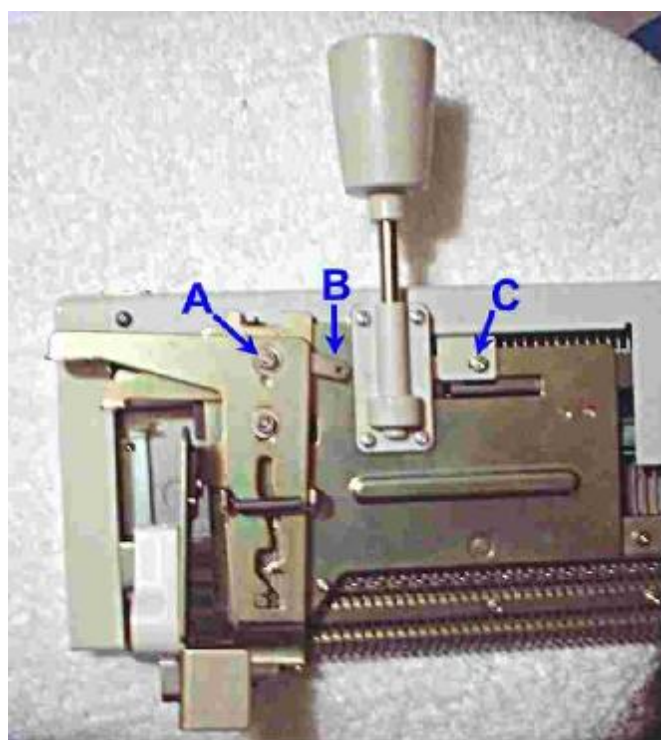
To check that the ribber is at the right height, make sure it is fully raised on the supports and the pile levers are up. Draw out a few needles at the very ends of the main bed and compare their position with the sinker posts of the ribber. There should just be enough room for the extended needles to clear the posts when the ribber is racked – but it is best to have the thickness of a sheet of writing paper between them as a safety margin. You do not need to worry if the centre of the bed is lower than the edges, just check that it is not higher. If it is you will have to increase the gap to ensure no danger of collisions between needles and sinker posts.

To adjust the gap you need to loosen a small nut on the ribber bracket – ‘A’ on the photograph. This is a 7mm nut on the back of the ribber. The end with the racking handle is shown. There is a corresponding nut on the other bracket.

Loosen the nut about half a turn, this will free the lever marked ‘B’ and by moving it up or down the ribber bed is moved on the brackets.

When you are happy with the levels, tighten the nut again. It need only be tightened sufficiently to hold the lever firmly, excessive force is not required.

The adjustment for side to side movement is a screw in an oval slot, close to the racking handle. Before using this, try removing the clamps from the ribber brackets, loosening the screws on the ribber holders on each side of the main bed and applying gentle sideways pressure.



If this works tighten the screws and replace the clamps. If more adjustment is required you need to loosen the screw shown as ‘C’ beside the racking handle holder. This releases the machine bed from the racking positions and it can be moved a small distance from side to side. With the beds racked to where they should be exactly matching, at H 5 for the standard gauge, move the ribber until the needles are exactly opposite before tightening the screw.