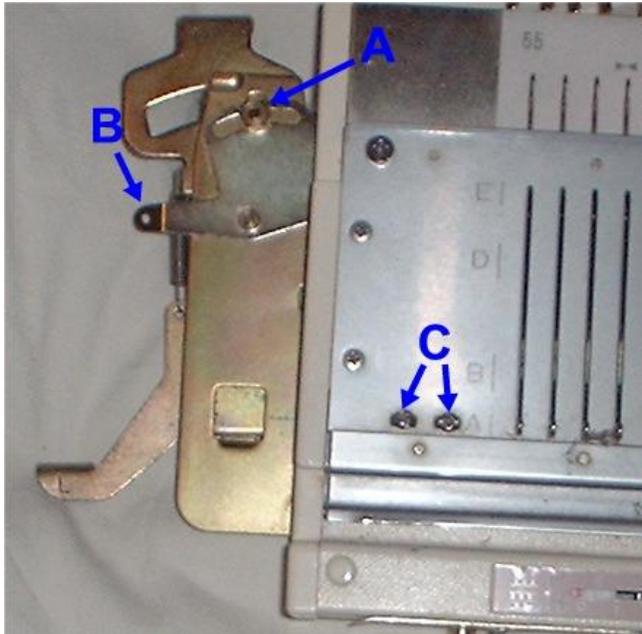


# BROTHER Chunky Gauge Ribbers

The KR230 and KR260 ribbers are not interchangeable, as the main machines have different numbers of needles. The KR230 ribber only fits the KH230 main bed. The KR260 fits onto both the 24 st punchcard KH260 and the electronic KH270.

There are two adjustments available on these ribbers, height and alignment. You do not need to remove any of the nuts or screws, just loosening them will allow the adjustments to be made.

Height is the most usual problem. Set the ribber in its normal position at H3 and draw out a few needles at each end. There should be a small gap between the needles and the sinker posts of the ribber. Brother's recommendation is just over 1mm. That is about the thickness of a c.d.



The photograph was taken with the ribber racked to the far right to show all the relevant parts.

To alter the height of the ribber the spanner provided with the ribber or a 8mm spanner is used to loosen the nut 'A', when the ribber is lowered. Just slacken the nut, and then lift the ribber into normal working position. The lever 'B' can then be moved to change the height of the bed relative to the brackets. Check on both ends of the bed that you can just pass a c.d. between the needles and the ribber sinker posts. I usually tighten the nut from the side, not moving the ribber until it is fixed. The nut needs to be secure, but excessive force is not required to hold it.

The needles of the two beds should align perfectly when the ribber is set to P3. There is a small amount of play in the fixings, so

during setup you can check that the needles are 'nose to nose' before tightening the screws and clamps. If you find that more adjustment is required there are two screws 'C' just to the left of the racking number indicator. When these are loosened the racking mechanism can be moved relative to the machine bed by turning the racking handle slightly. Check that the needles at 100 on each side on each bed align perfectly. Do not use excessive force when tightening the screws.