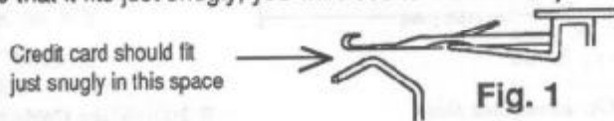


knit_{ing} technical tips

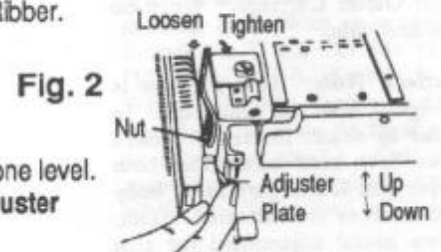
Although not a common occurrence, there is occasionally the need to adjust the position of the Ribber in relation to the Knitter. There are really only two areas where adjustments can be made: the distance between the Ribber (we'll call it "KR") and the Knitter (which we'll call "KH") and the position of the Ribber needles.

Distance between the Ribber (KR) and the Knitter (KH):

Whereas no clearance is required between the back of the KR needles, when fully extended, and the KH gate pegs, there is a desired clearance between the back of the KH needles and the KR gate pegs. This distance should be between 0.7 and 1.3mm (See Figure 1). This just so happens to be the approximate thickness of a credit card. Hence, if you cannot slide a credit card into this gap so that it fits just snugly, you will need to make an adjustment in the height of the Ribber.

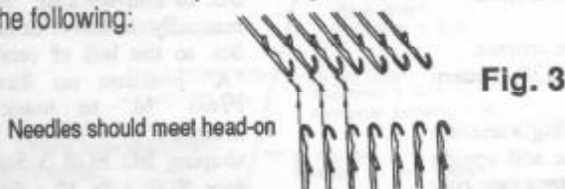


- 1) By pushing down the levers on both KR Brackets, you can let the Ribber down one level. At the back of the Ribber, you will notice nuts that tighten against the Height Adjuster Plates. Loosen these nuts with the spanner that accompanied the Ribber, then raise the Ribber up to its original position.
- 2) Move the Height Adjuster Plates up or down to obtain the proper height (See Figure 2). Make sure that both sides are square to the Knitter, i.e. the Ribber is parallel to the Knitter. When you have succeeded, let the Ribber down one level in order to re-tighten the nuts, but be careful not to over-tighten. You can then raise the Ribber back up to its original position to start your knitting.



Position of Ribber Needles:

With the Half-Pitch Lever set to P, and the Racking Indicator set to 5, the KR needles should be exactly opposite the KH needles. Confirm this by extending both to see if they touch head-on (See Figure 3). If they do not, you will need to adjust them by the following:



- 1) Loosen the two screws which are beside the "D" mark on the left side of the KR needle bed (See Figure 4).
- 2) Shift the whole needle bed left or right until the KR and KH needles meet head-on.
- 3) After adjusting, fasten the two screws tightly

