FINE ADJUSTMENT OF THE KR830 AND KR850 RIBBING ATTACHMENT

To ensure that the ribbing attachment is aligned correctly with the knitting machine there are three points which must be checked.

1. When the half pitch lever is on P check that the gate pegs on the ribbing attachment are directly opposite the gate pegs on the knitting machine.

   If the racking lever is on 5 and the half pitch lever is on P the gate pegs on your ribber are not exactly opposite the gate pegs on the knitter. Loosen the two screws on the front of the ribbing attachment above the P/H lever (see diagram No. 1) then gently move the ribber in the direction you wish. To bring the gate pegs in line. Check this by bringing forward a needle on the main bed and a needle on the ribber. They should touch. Then hold the ribber in this position and re-tighten the two screws.

2. Check that the distance between the ribber and the knitter is correct.

   Bring forward to E position a number of needles (4 or 5) on the left and right hand sides of the ribbing attachment. The distance between the back of the needles you have raised and the gate pegs on the knitter should be the thickness of two claw type weight hangers (these can be found in your ribber accessory kit). Therefore, by inserting the claw weight hangers down between the gate pegs and the ribber needles in E position, it can be ascertained whether the distance between the ribber and the knitter is too small (i.e. if the weights will not fit) or too great.

   TO ADJUST  KR830

   Loosen the thumb screws on the tops of the attaching brackets. Drop the ribber one position, where the ribbing attachment brackets slot onto the knitter bed at each end you will see a spring loaded screw facing you. By turning this screw in an anti clock wise manner the ribber will move further away from the knitter. (For the correct distance the claw weights should fit tightly). Push the brackets towards the bed and whilst holding them in this position re-tighten the thumb screws.

   KR850

   PLEASE ENSURE THAT THE KR SETTING PLATES ARE FLUSH AGAINST THE UNDERSIDE OF THE KNITTING MACHINE BED.

   IT IS NOT NECESSARY TO ADJUST ITEM 2 ON THE KR850 RIBBING ATTACHMENT. AS THIS IS ALREADY PRE-SET.

3. Check that the height of the ribbing attachment to the knitting machine is correct.

   Bring forward 5 or 6 needles at the left and right hand sides of the knitter. The distance between the bottom of the needles and the gate pegs on the ribbing attachment is the height between the two beds. This can be checked in exactly the same manner as previously explained by inserting the two claw type weight hangers between the ribber gate pegs and the needles you have brought forward on the knitter.
TO ADJUST

Drop the ribber two positions. At the left and right ends of the ribber look over the top to the back of the ribber and you will see a small nut (see No. 2 on diagram) behind which is a small flange (see No. 3 on diagram). By loosening this nut the flange can be moved up or down to raise or lower that end of the ribber. Therefore when the nut at either end has been loosened put the ribber back up into position and check the gap by using two claw type weight hangers (the claw weight should be a tight fit for the correct distance). By moving the small flange the correct height between the ribber gate pegs and the needles on the knitter can be obtained when you have obtained the correct distance. Carefully lower the ribber again two positions and re-tighten the nuts at either end.

THE RIBBER IS NOW CORRECTLY ALIGNED TO THE KNITTING MACHINE.