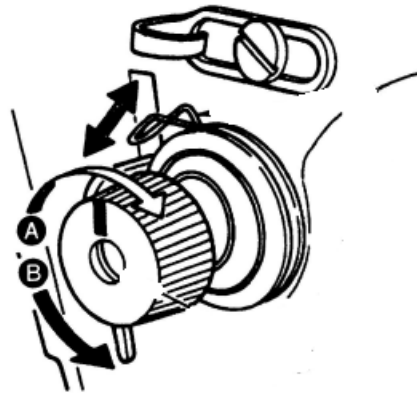


3.1.7.9 Adjusting Tension

Tension; is the piece for adjusting the thread tension on the flat sewing machine. For the occurrence of the stitch, one of the most important affect is tension. For a good stitching, the tension setting must also be done well. Tension setting depends on the yarn thickness and type.

On the flat sewing machine, sewing needle thread is used to create the loops of the lower thread. For a good stitch to be made, the tension and shuttle adjustment must be done well. In a good sewing, the upper thread and the bottom thread have to be in the middle of the fabric. The threads are adjusted by tightening and loosening the tension so that it does not appear on the opposite side.



Picture 3.14. Adjusting the tension pressure

The tension of the thread is increased by turning the yarn passed through the tension flares in the A direction (right). The thread tension is reduced by turning the tension spring in direction B (left). The joints of the lower thread and upper thread rings are adjusted to the right and left with the tension nut until they are in the middle of the fabric.