

TENSION ON THE CABLES

This is the most important adjustment of this loom.

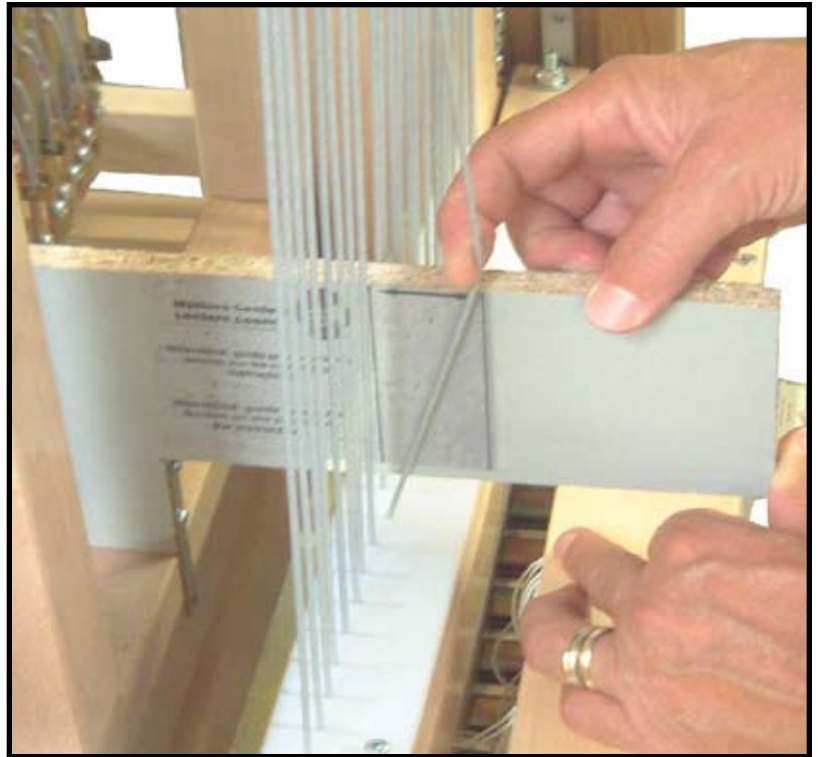
If you have a good and even tension on the cable, your loom will not jam.

We adjusted and tested the cable tension before shipping, but just by disassembling and re-assembling it, the tension on one or more cables may have changed.

If the tension is too high, the plungers of the solenoids will not push or will push half of the way while a low tension will make jam's or weaving mistake.

The ideal tension is a stretch (medium to hard forcing) of 1 3/8" (distance between the 2 lines of the template supplied with the loom).

It is important to stretch with your finger just at the top of the board.

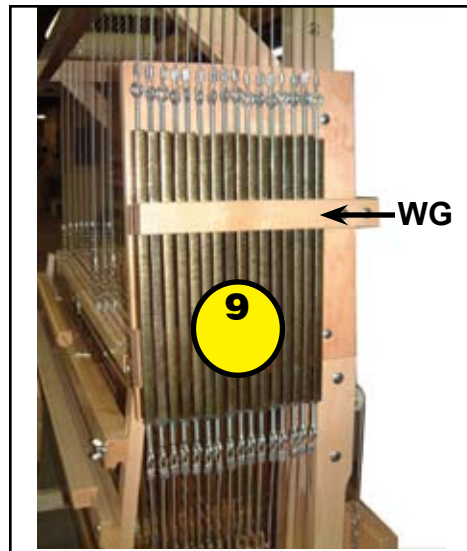


NOTE: the weight guide WG (see next page) must be in place when taking the tension measurement.

Write down each modification to do before starting doing it.

A 1" stretch need one full counterclockwise turn of the metal weight.

A 1 3/4" stretch will need one full clockwise turn of the metal weight.



To change the tension on a cable;

Remove the weight guide (WG) of the metal weight (9)

The weight pieces are like a turnbuckle. Loosen the hexagonal nuts at the top and at the bottom (E) and turn the weight piece.

Turning clockwise will increase the tension on a cable.

A counterclockwise turn will decrease the tension.

