VERY IMPORTANT INFORMATION ABOUT TREADLE SPRING:

The following Leclerc loom models have been sold with treadle springs:

Colonial 8s, Colonial I 8s or 12s
Nilart 8s, 12s or 16s
Nilus and Nilus II 8s
Compact 8s

Those springs have been supplied in order to hold weight of the treadles and prevent shafts to raise by the weight of treadles.
It is strongly recommand to always use them with all looms 8s or more.

FLOATING SHAFT: A floating shaft is a shaft which remains in upper position or rises when it should be down.

There are 2 ways to slove this problem:
1- Connect the treadle spring, which will reduce the weight of the treadle, and reduce the pressure in the jack.
2- Add weight at the top of the shaft not lowering. Usually this problem occures only with one shaft or 2.
Some looms are equipped with springs to hold the weight of treadles and prevent shafts to raise by the weight of it.
1) Fix the metal rod with a notch in eyes at bottom of rear board of jack box. Insert springs in line with each treadle. Push the rod up to the time it locks in the first eye.
2) Hook a spring in last eye of each treadle.
3) Tie treadles cords according to your pattern.

When necessary, to keep shaft down (for a cleaner shed), add weights (1 or 2) on top of the shaft frame.
Use gummed paper (skotch tape) to keep weights in place. (Nilart loom have pin on top of each frame to help the installation)
MORE INFORMATION FOR NILUS AND NILUS II LOOM

The 8 shaft loom should work fine as is but if you have a floating shaft problem, you can add this kit to your loom. Those springs will make the weight of each treadle lighter so shafts can lower easily. If the problem remain, you will have to add weight to those shafts that do not want to lower or stay down.

Kit for Nilus and Nilus II
8 harnesses

Remove these 2 screws and fix the spring board (wooden bar) with 2 round headed screws 2" #12

Affix in the center of the treadle extension a round-headed screw ½" #6. Do not tighten firmly, let a space of 1/8" to be able to enter the loop of the cord.

Wooden bar
Spring
Loop cord. Enter the second to the last loop to the screw. (never the last one).