

## WEAVEBIRD Treadle cords adjustment

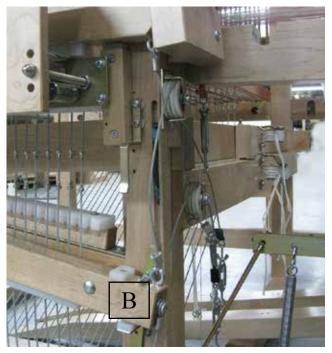
Note: Before beginning this process, check all treadle cords (loop cords and metal cables) to confirm that they are properly positioned in the pulleys.











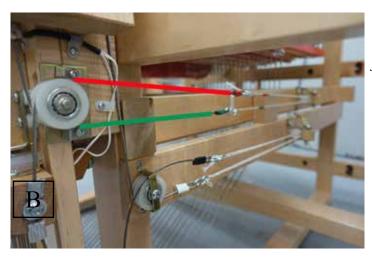
Adjusting the treadle cords without the black marks or checking if the black marks are at the right place.

2 or 3 persons are needed to make this adjustment.

Disconnect all the loop cords controlling the treadles.



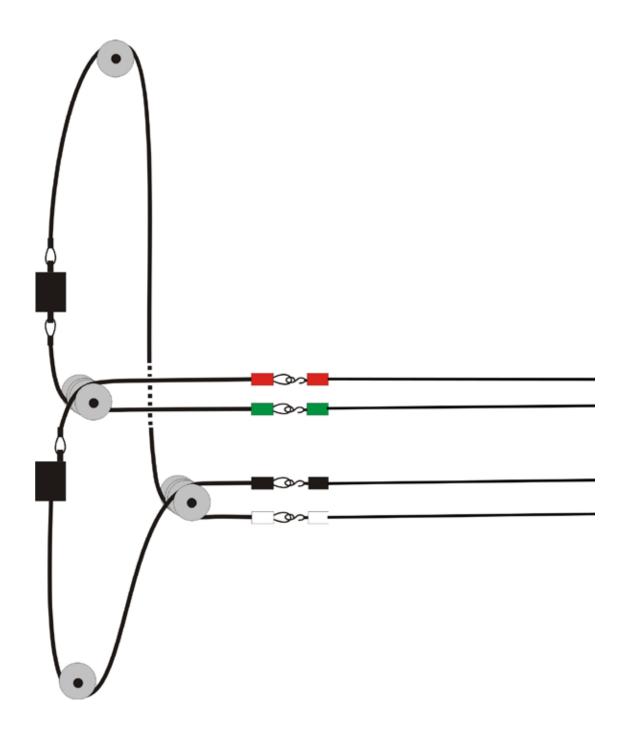
Hold the left treadle app. 1.5" from the floor or place a block 1.5" under it.



Hold the bottom arm (B) in the shed closed position (Arm pressed up against the nylon stopper)

Connect the red and green cables, adjusting them so that the tension is close to equal while both arms are in the "shed closed" position.

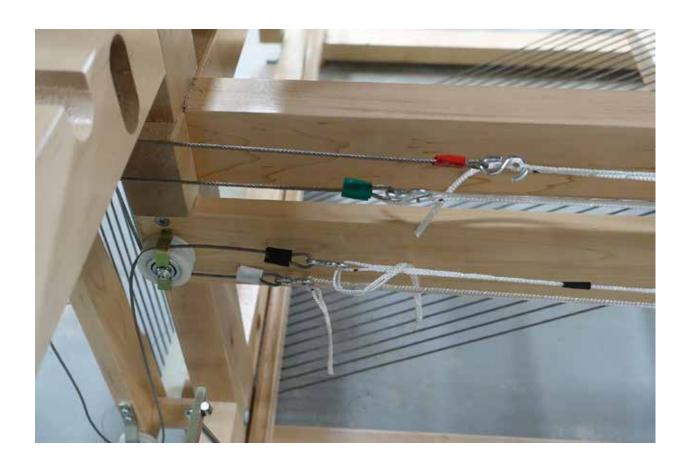
See the next page drawing



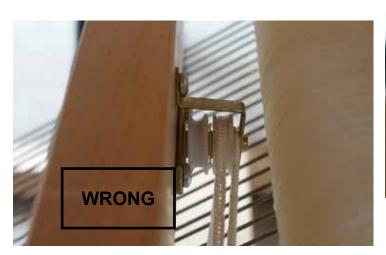
While keeping the left treadle down, lift and hold the right treadle at 10" from the floor.



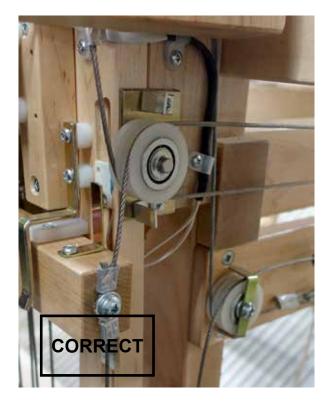
Connect the black and white cords while making sure that both arms are in the "shed closed" position



Before threading the loom, inspect all the pulleys controlling the arms. (metal cables and loop cords)











Push down the right treadle.

Check that both arms open completely all the way to their nylon stoppers.

If like in this picture the arm does not touch the nylon stopper, make the necessary adjustment in the loop cords to have this optimum open shed.

In this picture, the black cable will have to be shortened by a small amount.



This picture shows a correct adjustment but now make sure the right treadle is app. 1" from the floor.

If not, change the length of the black and white loop cords (by the same number of holes) without changing the arm's adjustment.