



# Spring Second warpbeam

## Instructions for assembly



### Parts:

- Warp beam with ratchet wheel
- Back beam
- 2 Back beam supports
- 2 Lease sticks
- 16 Warp sticks
- Apron bar

### Hardware bag:

- 4 Texsolv beam cords
- Beam handle with two O-rings
- Ratchet
- Screw 4,5 x 17 mm
- 4 Screws 4,5 x 45 mm



Attach the beam cords to the warp beam.

Make sure that the cords go in the direction of the teeth of the ratchet wheel.



Disassemble the warp beam support at the left upright of the loom by removing the wingnut and pull out the bolt on the backside of the upright.



On the inside of the upright, unscrew the polyurethane dowel connection.



Loosen the connection to the back beam by unscrewing the screws slightly.



Insert the end of the warp beam into the hole of the beam support at the other side of the loom.



Take the beam support out of the upright to insert the beam into the blind hole.

Restore the assembly by inserting the polyurethane and the bolt. Tighten the construction with the washer and wing nut and the screw that locks the dowel. Finally retighten the screws that connect the back beam.



The last little screw is to attach the ratchet. Use the pilot hole close to the ratchet wheel.

Tighten it and then loosen the same screw just far enough that the ratchet can turn freely.



Insert the beam handle through the hole in the beam and secure it by rolling the rubber O-ring into the groove around the handle.



Attach supports for the 2<sup>nd</sup> back beam to the back beam with the 4 remaining screws.



This last picture shows you how to connect both back beams.