

***float***

The bed from Løkken/Denmark

instructions for assembly...

...and disassembly



Dear customer,

Congratulations to your **float**.  
Thank you very much for choosing the bed with the new lying experience. The booklet at hand is supposed to contribute to a long and great enjoyment of your sleeping furniture. Please implicitly follow the (dis)assembly instructions and keep the booklet with the provided tools. There are also useful tips about the maintenance of the wooden bars and stainless steel bows included.

If you have any technical questions, please don't hesitate to contact me.

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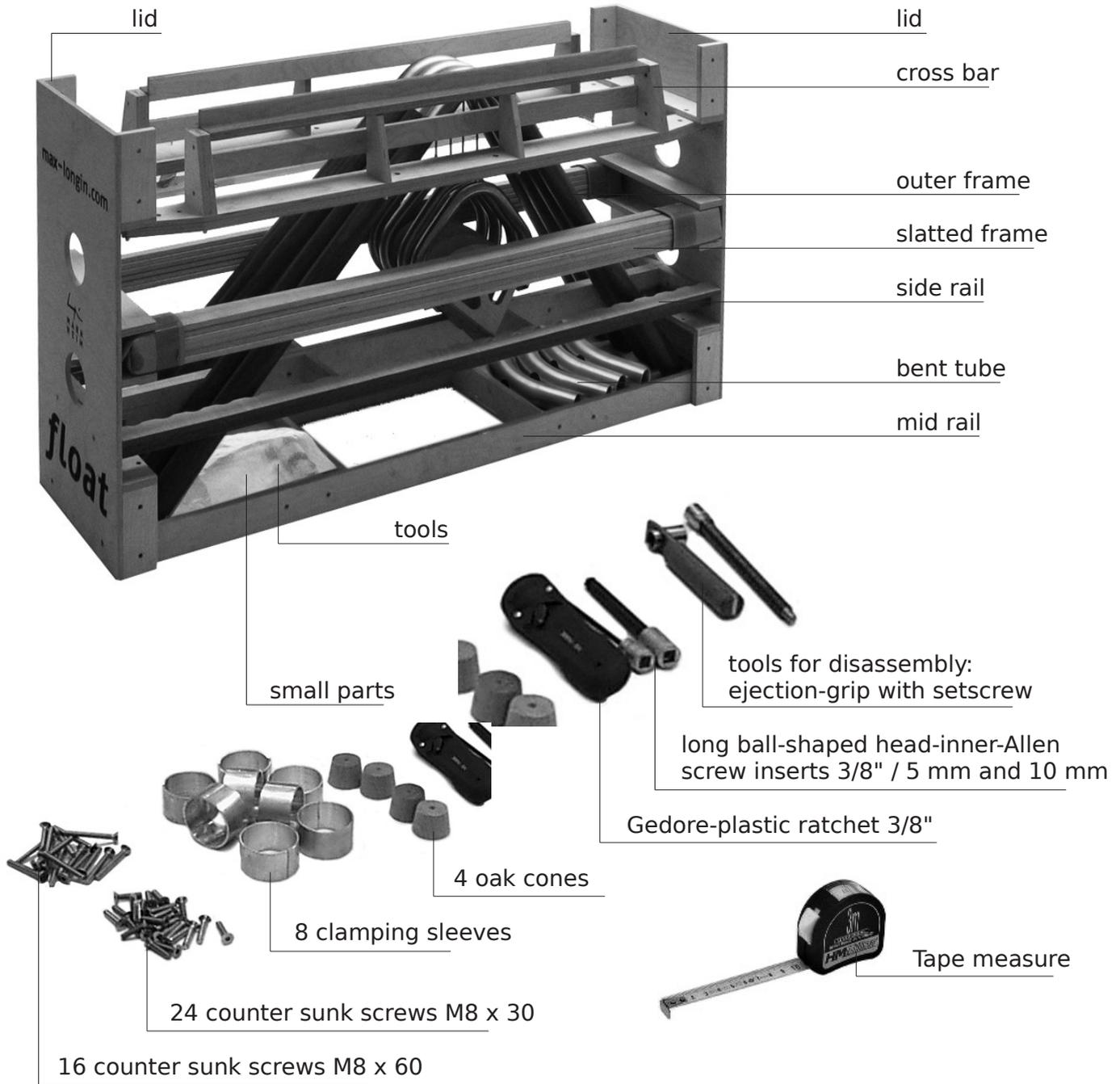
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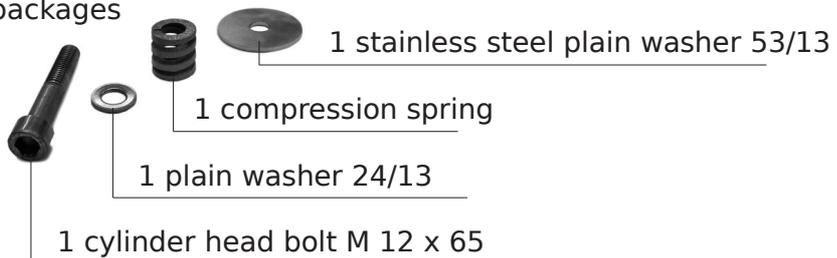
# 1. Unpacking the transport box

**1.1** First of all take the small parts-package and the four bent tubes out of the transport box.

**General tip!** The screws should screw in without any extra physical effort. If this is not the case, double-check if it grips properly.



8 clamping screw-packages  
consisting of:



**1.2** Start with removing the cross bars. Keep hold of the bars while doing this, otherwise they will cant or fall down.



**Important!** Keep and store all the unscrewed 12 counter sunk screws M8x40 of the transport case together with the tools. You will need them later on when reassembling the bed box when you move!

**1.3** Remove the cross bars and dismantle the slats-package which is tied up with security straps and take out the slats.



**1.4** Take out the outer frame parts.



**Important!** Pay attention to the hanging corner fittings: they shouldn't knock against the wooden bars. Avoid quick and uncontrolled movements with the frame parts.

**1.5** Loosen the two screws on the lid of the box above the **float**-signet.



**1.6** Take out the side rails.



**1.7** Now loosen the two screws on the lid of the box underneath the **float**-signet...



...and after taking of the two lids of the box, the mid rail remains lying on the ground.

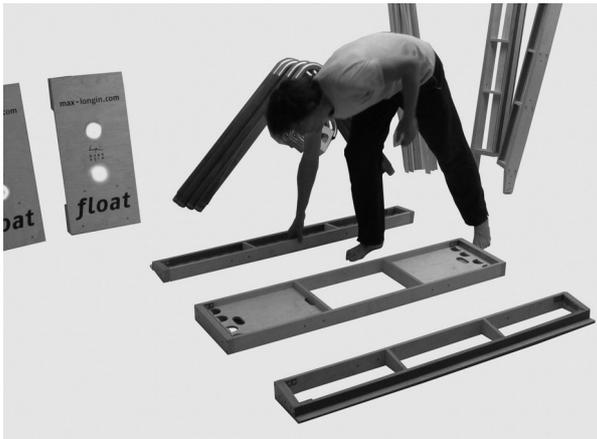
This is when the actual assembly of the inner frame begins.

## 2. Assembly of the inner frame

Now you can start arranging the single parts around the midrail.

Float is being assembled upside-down. This means that while assembling the bottom side faces to the top. So already face all the top sides to the bottom.

2.1 First of all place the side rails head first next to the mid rail.



2.2 The cross bars are placed at the front ends.

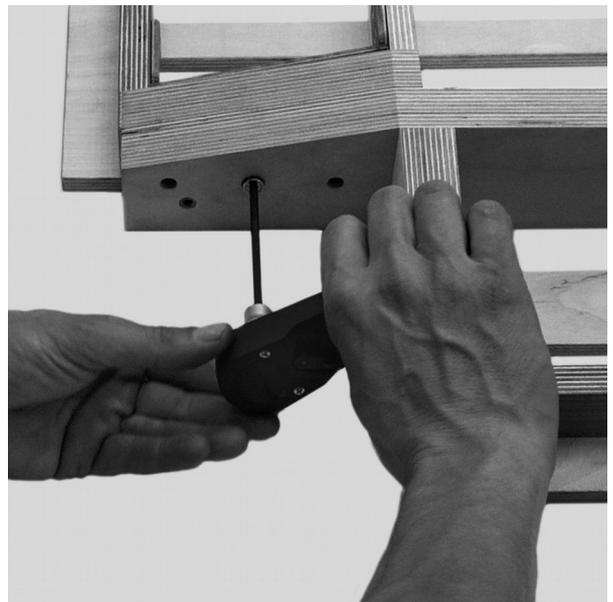


**Tip!** With two slats laid on the floor as shown above you can help yourself to meet the different heights of longitudinal supports and the crossbar (see arrows).



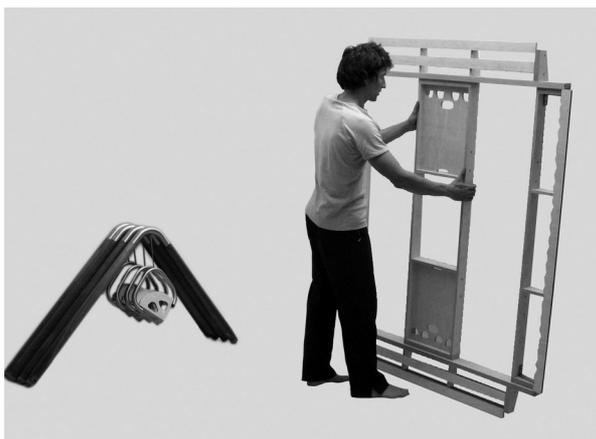
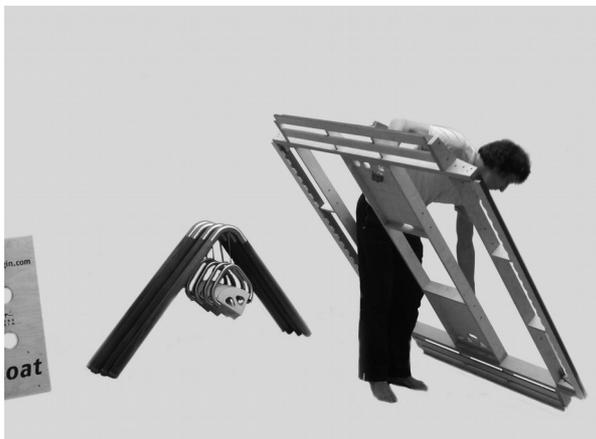
Start screwing together the cross bars against the mid rails. Use the enclosed counter sunk screws M8x60 (these are the long ones!).

2.3 Now connect the cross bars with the outer side rails, each only with one screw (again M8x60) in the countersunk hole at the middle.



Repeat the two last steps with the cross bars on the opposite side.

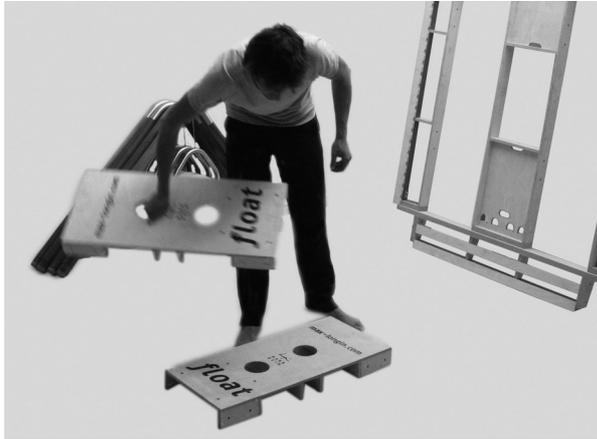
2.4 The next step is to fit in the corner fittings. To do this though, the inner frame has to be positioned “two box lids” higher. To do this, put the pre-assembled inner frame aside.



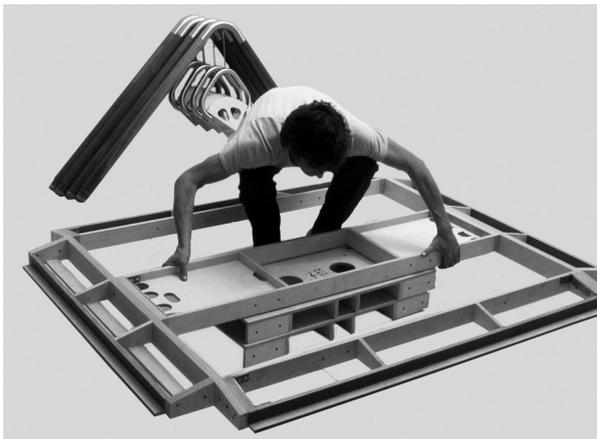
It is easier to do this in pairs!

### 3. Insertion of the corner fittings

3.1 At first place the two box lids on top of each other, the labelled sides facing the top.



3.2 You then place the pre-assembled inner frame on top of this stack - this time again upside-down, the bottom side facing to the top.



3.3 Now allocate the units of the outer frame. Here the longer wooden bar has to follow along the long side of the inner frame (with a square mattress dimension both wooden bars are the same length of course).

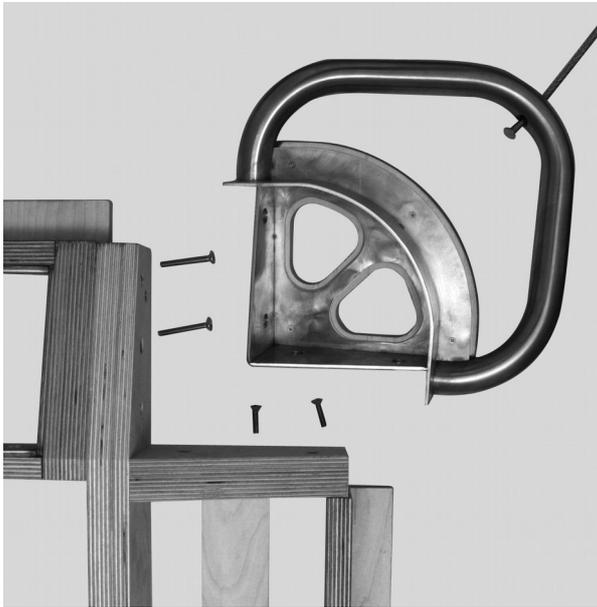


3.4 Now also allocate the bent tubes at the middle of the sides. Check that the bent tubes which are marked with an "L" lie at the middle of the long sides.



The bent tubes for the long sides don't have such a tight bent as the others and have a little marking next to the loophole "L" (- for long). The bent tubes for the short side are marked with an "S" accordingly.

3.5 Use the counter sunk screws M8 x 60 (long) to connect the corner fittings with the side rail, for the cross rail use the M8 x 30 screws (short).



3.6 Fit in all screws with 2 or 3 turns before you start tightening them.



## 4. Assembling the outer frame

4.1 Before you can start the connection of the outer frame, you will need to prepare the wooden bars and the joining elements.

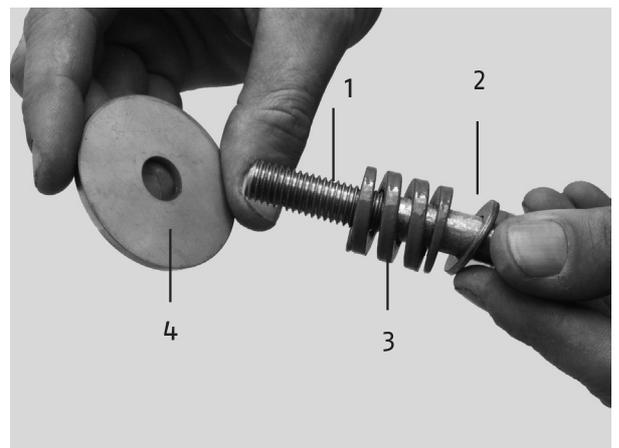
4.2 Now stick the slitted aluminium sleeve onto the wooden tenon. Please pay attention to the direction of the sleeve. It is tapered on the inside. The side with the larger opening (that means the side with the thinner edge) has to be put on.



4.3 Push the sleeve only so far onto the tenon that the sleeve just sticks on the tenon.



4.4 Now prepare the screw package: Thread the cylinder head bolt (1), the small brass plain washer (2), the red compression spring (3) and the large stainless steel plain washer (4).



4.5 Now screw the spring package onto the wooden tenon which has the aluminium sleeve attached. Only turn the cylinder head bolt so far that it doesn't displace the preset position of the aluminium sleeve (look at 4.3).



4.6 Now stick the prepared wooden bar into the bent tube.

**Important!** The end of the tube has to be slid onto the wooden bar until it reaches the collar.

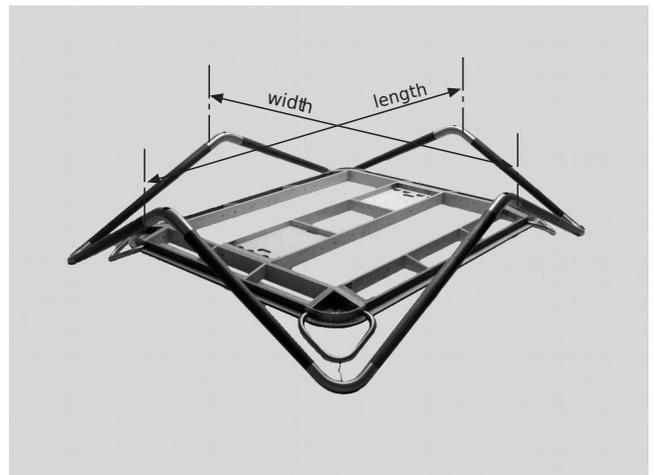


**Important!** Stick all the 8 ends into the bent tube before you start the adduction of the joining elements.

4.7 Before you start the adduction of the joining elements, please control and correct (if necessary) the distance between the legs (bent tubes). If the 4 legs of the outer frame stand at right angle, it should result in the following dimensions:

Distance between the tube middle - tube middle = mattress dimension + 30 cm. For a **float-16** the distance between the holes should count 230 cm (length) and 190 cm (width). For **float-22** the distance between the holes should count 250 cm (length) and 210 cm (width).

Check the dimensions with the enclosed tape measure and correct them through tension or pressure on the bent tubes. Best done in pairs, bit by bit and always with a change-over, length, width, length, ...



**Important!** The adherence of the mentioned dimensions between the axes is a central element for the static principle of **float!**

**Danger!** The non-compliance of those dimensions can lead to damage and injury. No liability is assumed for incorrect assembled beds.

4.8 Now adduct the cylinder head bolts with the ball-shaped head screwdriver insert and the ratchet. The screw has to be adducted so tight that the red spring is compressed (you can feel for it with your fingers).

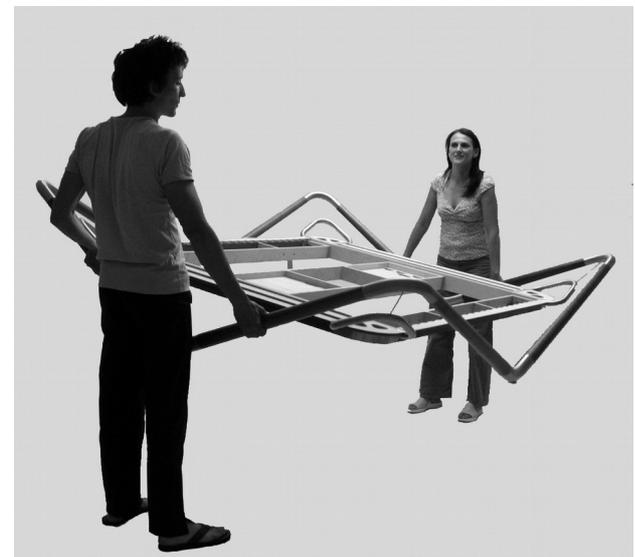


4.9 After tightening the screws, the enclosed oak cones can be pushed into the revision holes at the bent tube.



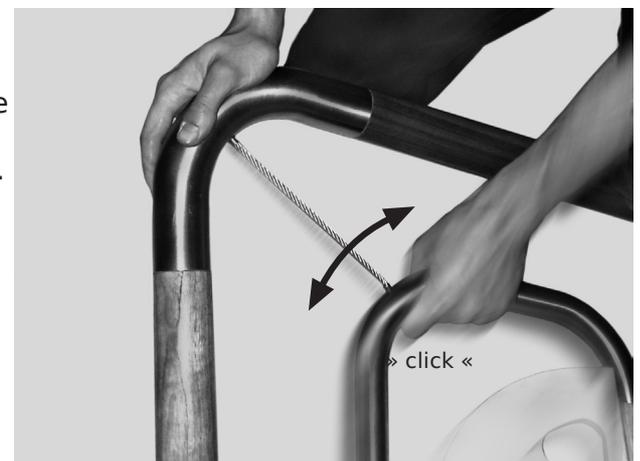
## 5. Turn-over of *float* - the last grip

5.1 Now turn-over your new bed. Please regard the fact, that you need a second person to help you doing this.



5.2 Check if all the nipples on the stainless steel wires stick out of the drill holes before you load the bed. If this is not the case jerk the wire a little. With a “click” the nipple slides into the desired position.

**Attention!** At a certain tilt angle during the 180 degrees turnaround the inner frame with a flip tips over into its new position. This is normal and no incorrect assemblage. Look out for a slight flip during the rotary motion and therefore slowly carry out the whole action, controlled and with a safe grip.



5.3 Now assemble the lid of the box between the side and cross rails. Use the remaining 16 counter sunk screws M8 x 30 for this.



5.4 Place the slats onto the plastic pins along the side rails. Place the mattress on top of it. And you made it!



Enjoy your **float** !



**Feedback!** Did you have difficulties assembling the bed? Any suggestions how to enhance the assembly instructions? Feel free to submit your review or incentive at [max@max-longin.com](mailto:max@max-longin.com)

## 6. Disassembling the **float** bed

The disassembly of the **float** bed, to a great extent, is carried out in the reversed sequence of the assembly. Solely the disconnection of the base tubes from the wooden bars differs from the assembly. Therefore the disassembly is briefly described.

The 8 screws you must use for the assembly of the box are sized M8x40 and were delivered with the bed (see 1.2).

6.1 Remove the mattress and the slats (see image 5.4).

6.2 Loosen the connection between the lid of the box and the side and mid rails (see 5.3).

6.3 As shown in point 3.1 the lids of the box will be stacked under the middle of the bed in order to place the inner frame onto it after it was turned upside-down (see *turn-over* at 5.1).

6.4 Now pull the oak cones out of the drill holes at the base tubes (see 4.9).

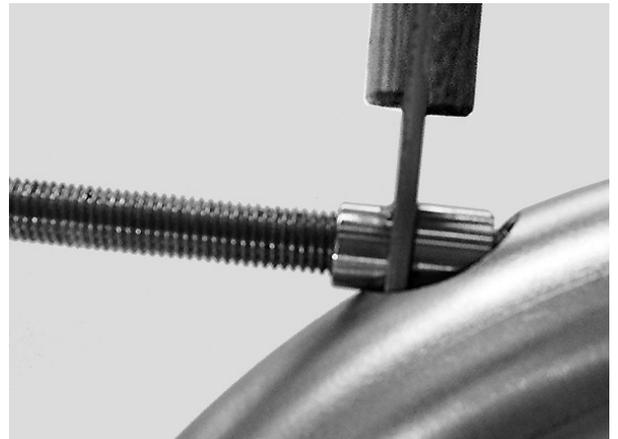


6.5 Loosen the cylinder head bolts of the spring package in all 8 bent tubes with about 6 turns.

6.6 Next step is to assemble the screw pusher: Therefore screw the setscrew through the sleeve at the ejection-grip. Take care that you insert the screw at the slim side of the sleeve. Turn the screw until the first 1/2" is visible on the other side of the sleeve.



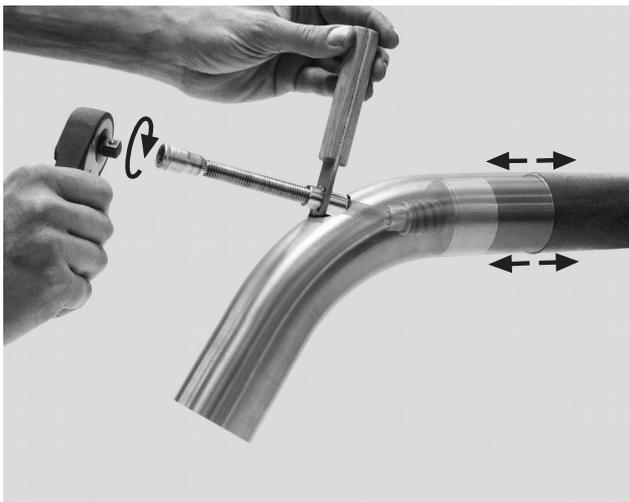
6.7 Now place the ejection-grip into the hole of the bent tube. Here the tool has to work like a hook at the edge of the hole.



6.8 Now turn the ejection-grip screw further through the threaded sleeve. Hold the grip in the direction that the ball-shaped cone point of the screw is finally embedded into the Allen notch of the cylinder head bolt.



By turning the screw further, the wooden bar is pushed out of the bent tube.



Occasional greasing of the ejection-grip screw goes easy on the tools.

From here we can go back to the assembly instructions:

6.9 Unscrew the corner fittings (see 3.6).

6.10 Remove the lid of the box beneath the inner frame and dismantle the inner frame (see 2.3 and 2.2).

6.11 Now screw the box lids onto the mid rail (see 1.7) and screw the side rails together with the box lids (see 1.6).

Now you put the parts of the outer frame into the evolving box (see 1.4).

6.12 Screw the cross bars into the box (1.2), pack the slats and put the packages into the box as seen in 1.3. Fix all movable parts with straps and now you face the box as you have received it once!