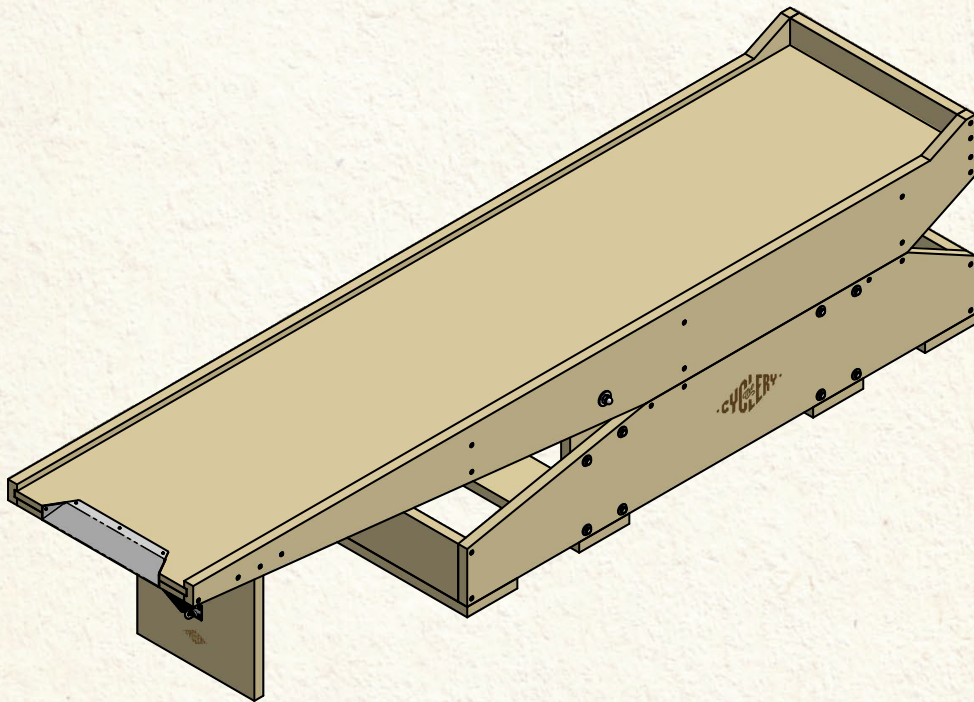
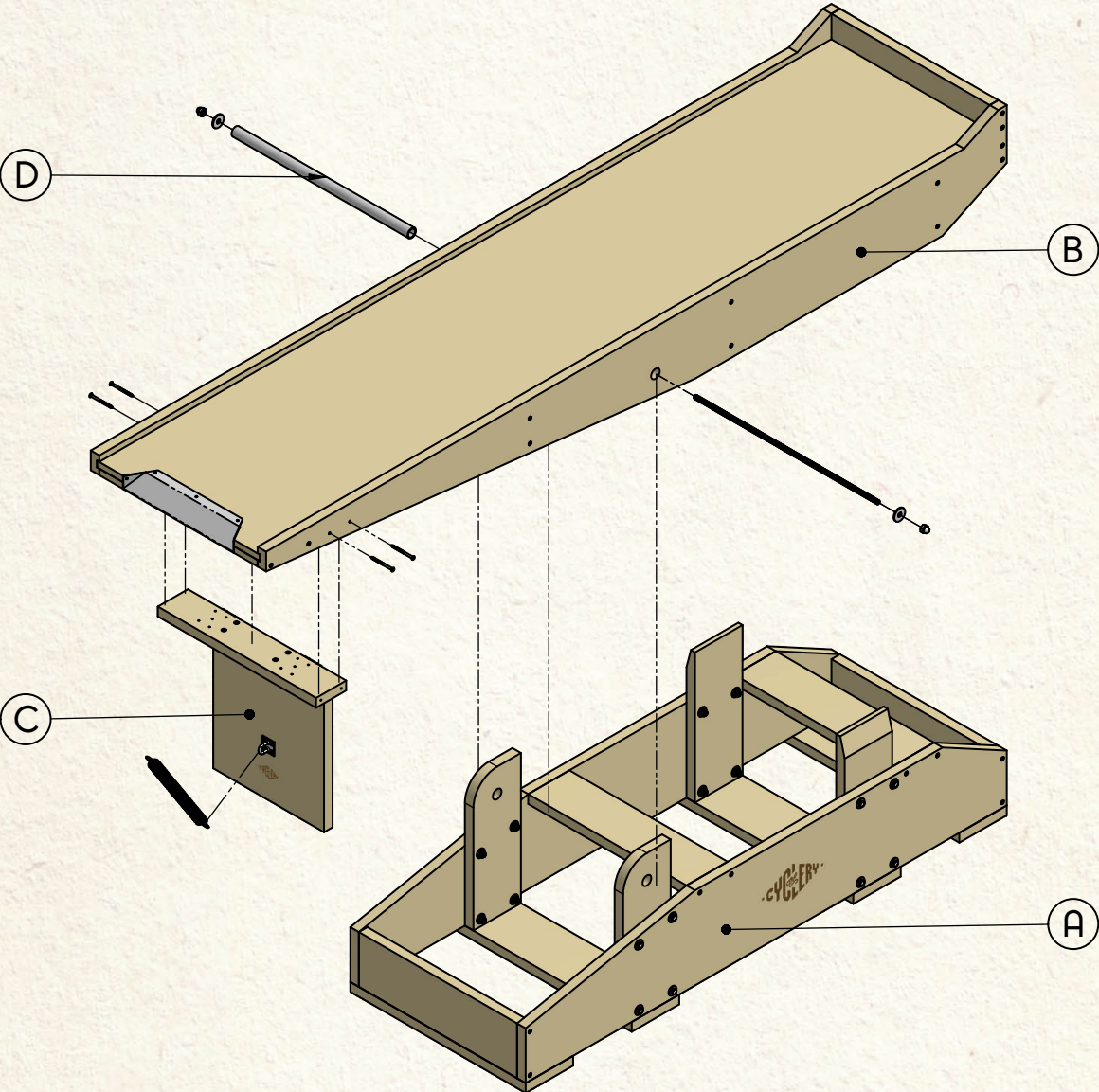


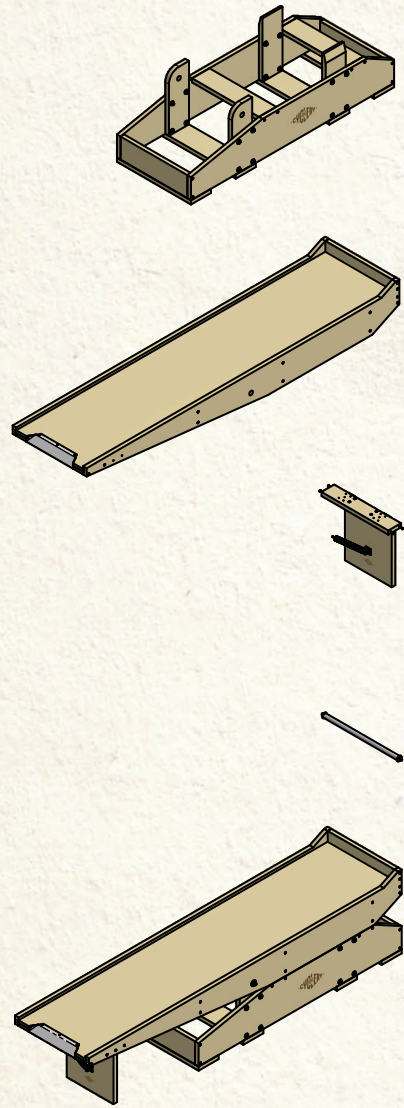
Vintage Army Bike Lift



Assembly and Operating Manual



Group	Name
A	Base
B	Rocker
C	Leg
D	Axle



A - Base Page 4

B - Rocker Page 10

C - LegPage 16

D - Axle..... Page 22

Final Assembly Page 24



How to Use Page 26

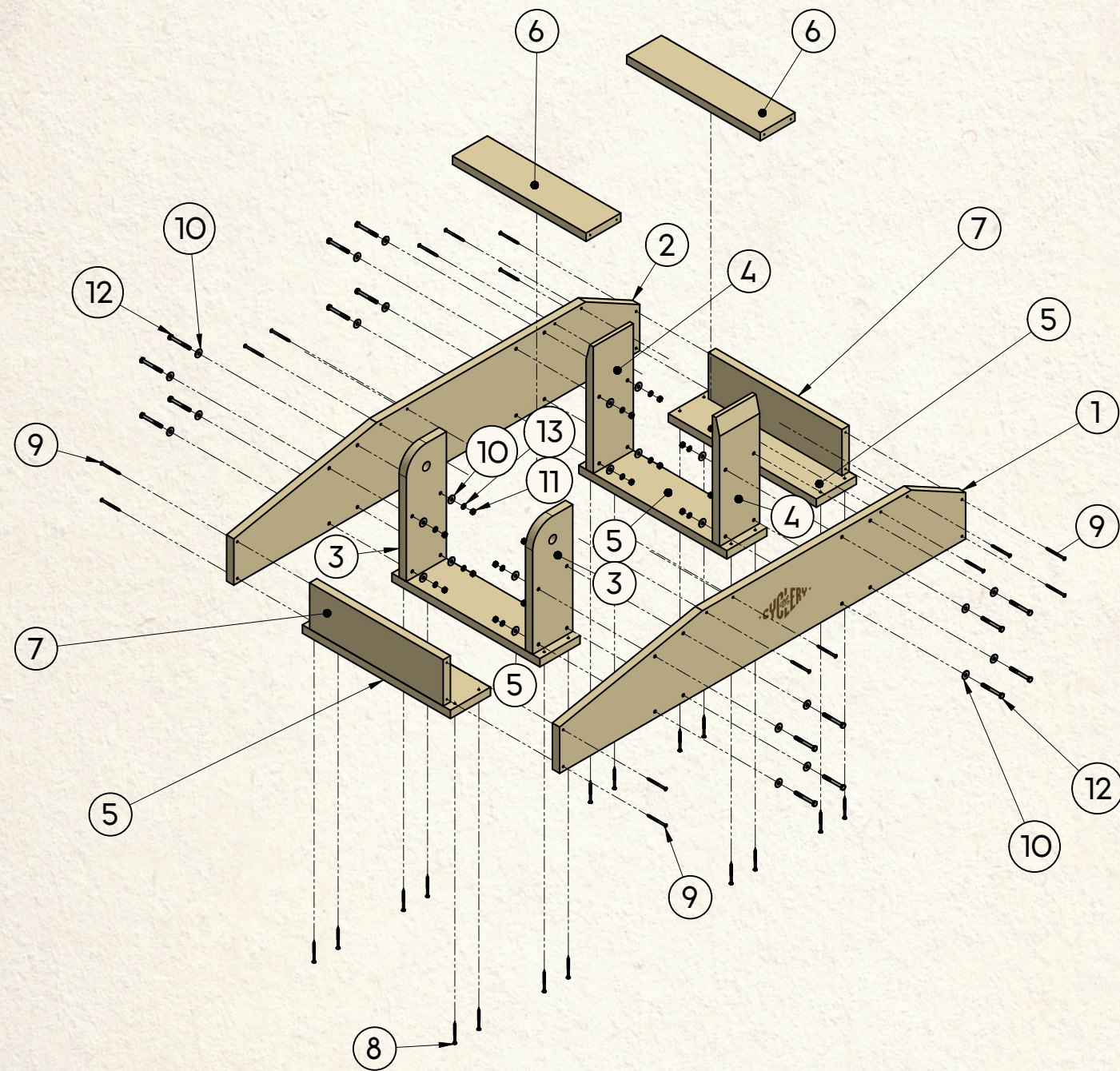


Coating

We recommend coating all wooden parts with hard wax oil before assembly. It will protect the wood from drying out and moisture without covering the decorative grain.



A - Base

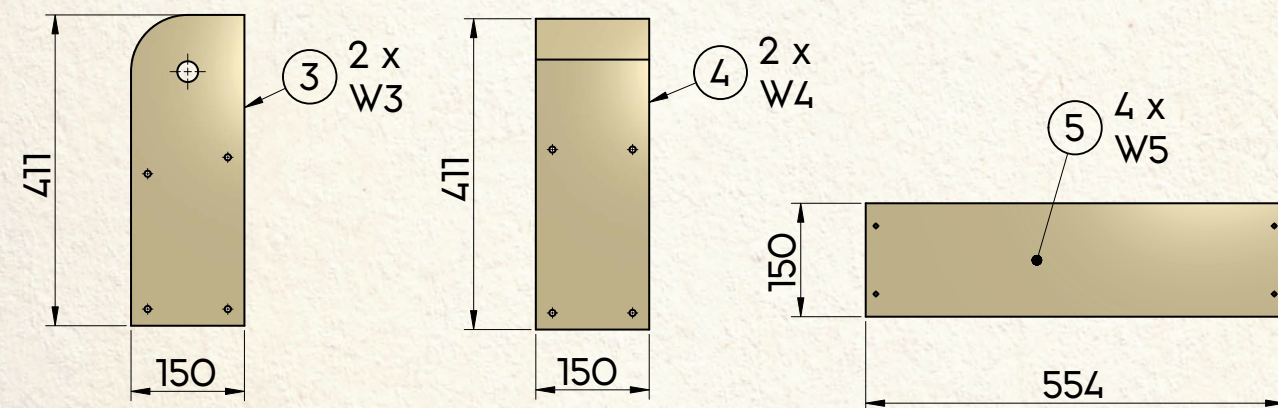


A - Base

Item	Part number	Quantity	Name
1	W1	1	27 mm Base Side Panel R
2	W2	1	27 mm Base Side Panel L
3	W3	2	27 mm Joint Post
4	W4	2	27 mm Stabilizer
5	W5	4	27 mm Base Support
6	W6	2	27 mm Base Strut 130
7	W7	2	27 mm Base Strut 150
8	EK 01456AC	16	Chipboard Screw Countersunk Torx 5x70
9	EK 01456E	16	Wood Screw Slotted Pan-Head Countersunk DIN 95 5x70
10	EK 01456G	32	Washer Wide M8 Ø 8.4 x 24 x 2 mm DIN 9021
11	EK 01456H	16	Hexagon Nut M8
12	EK 01456F	16	Hexagon Bolt with Shaft M8x70
13	EK 01456Q	16	Spring Washer M8

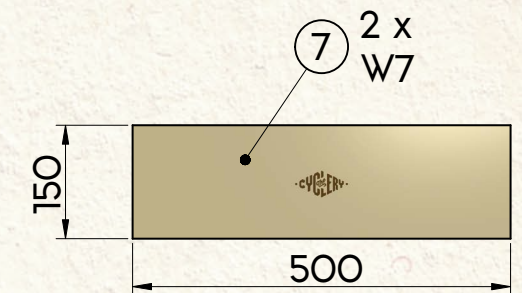
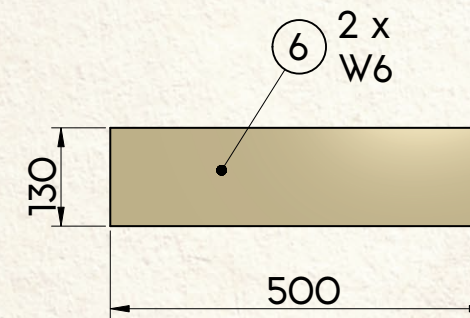
The part numbers of the wooden components (W1 to W7) are handwritten in pencil directly on the parts.

A - Base

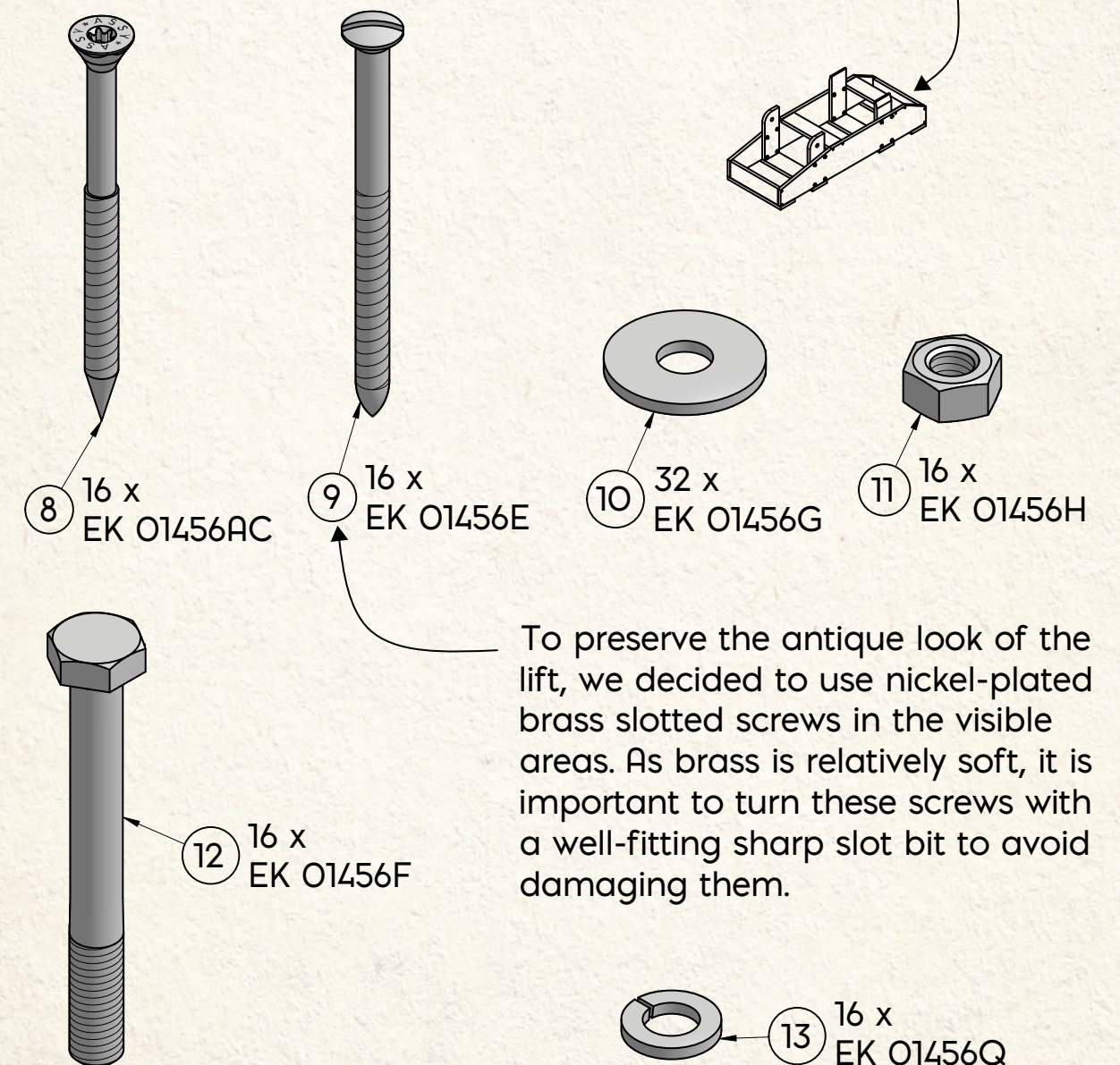


The part numbers of the wooden components (W1 to W7) are handwritten in pencil directly on the parts.

A - Base

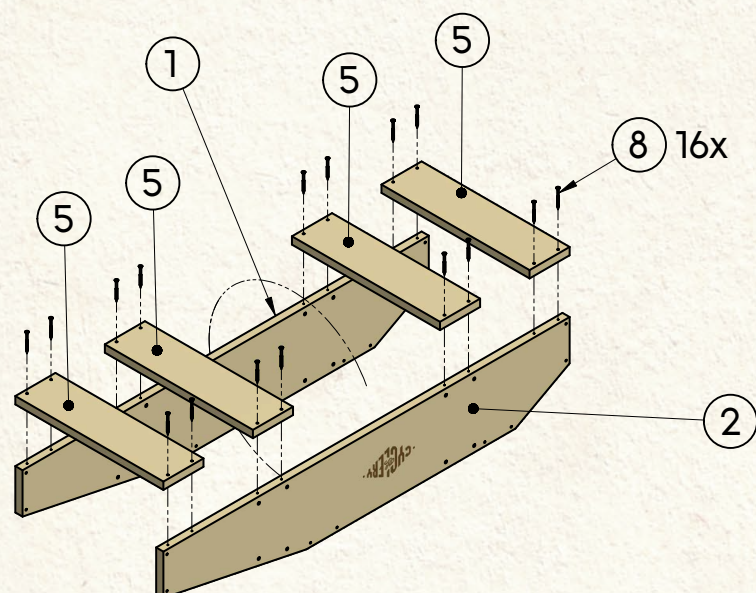


Only one of these two struts is branded with the Cyclery logo. The logo should be orientated to the rear (back of the lift).

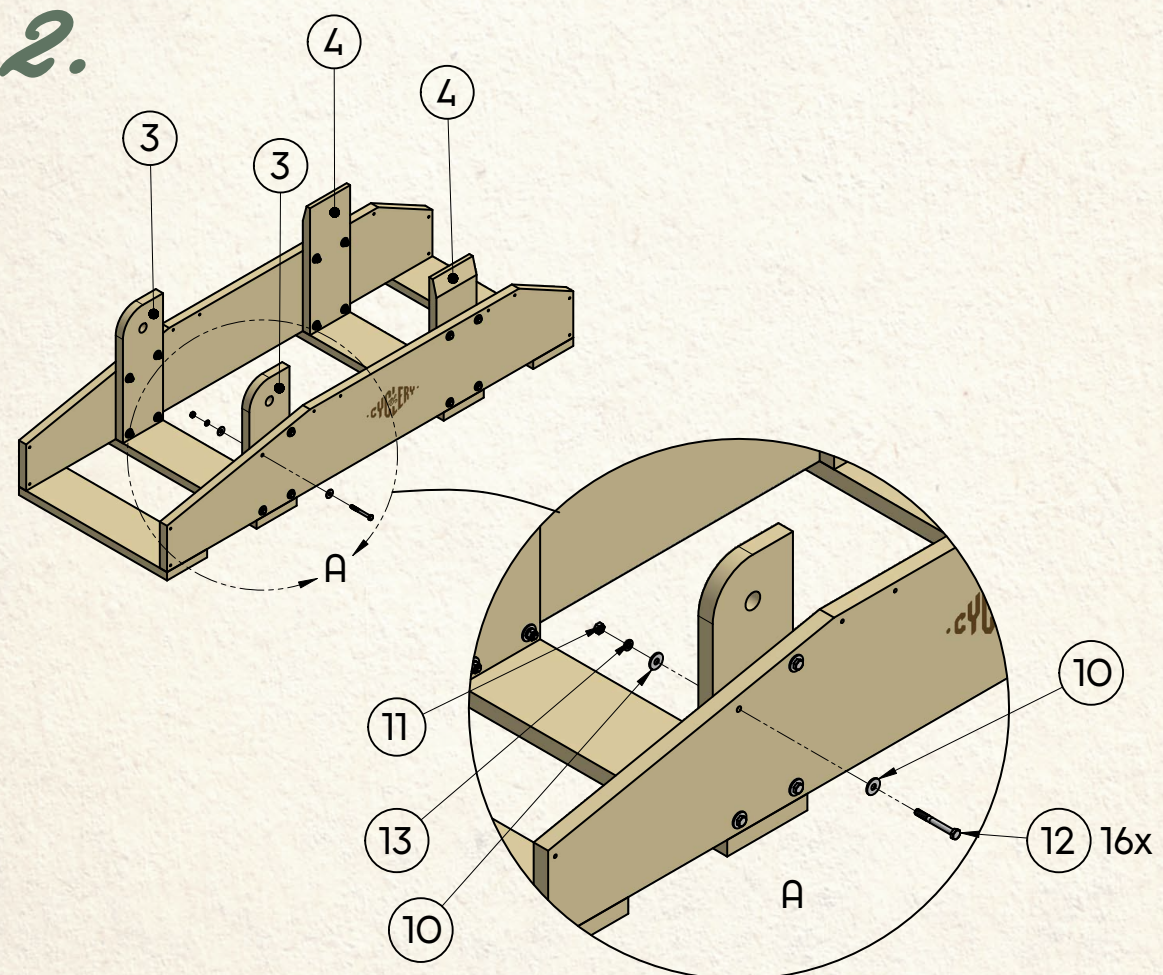


A - Base

Step 1.

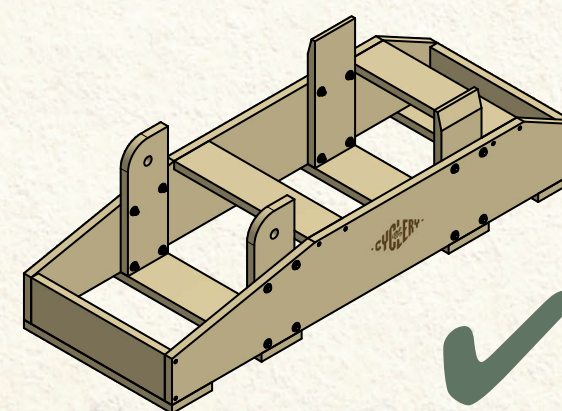
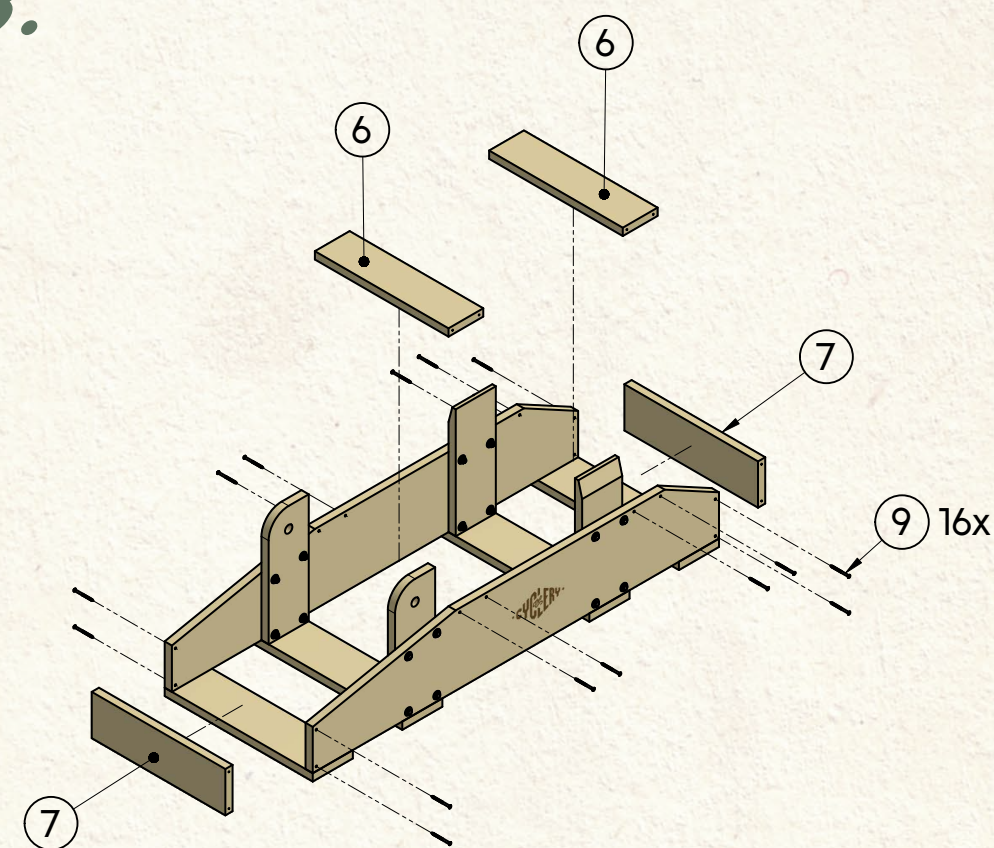


Step 2.

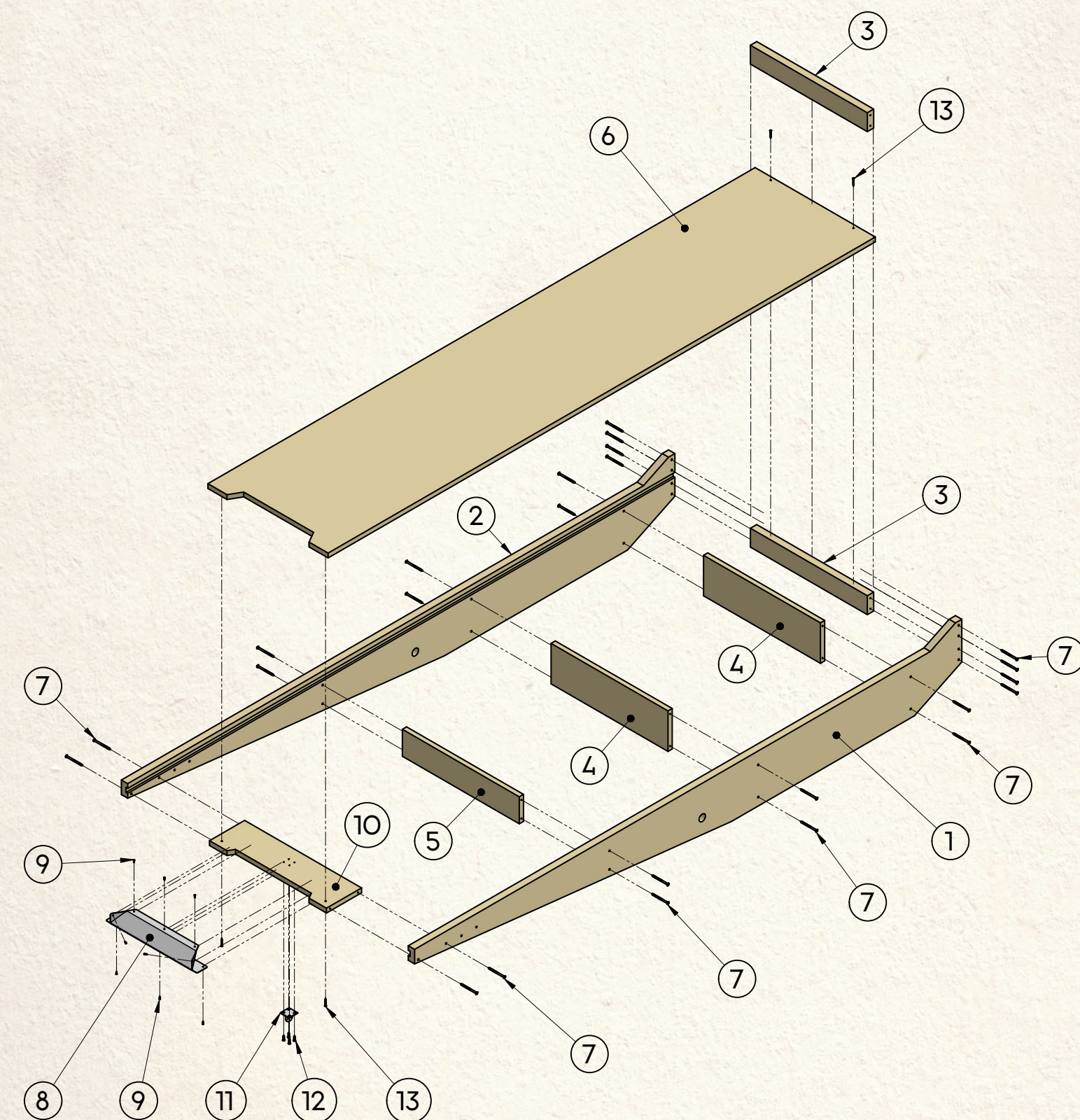


A - Base

Step 3.



B - Rocker

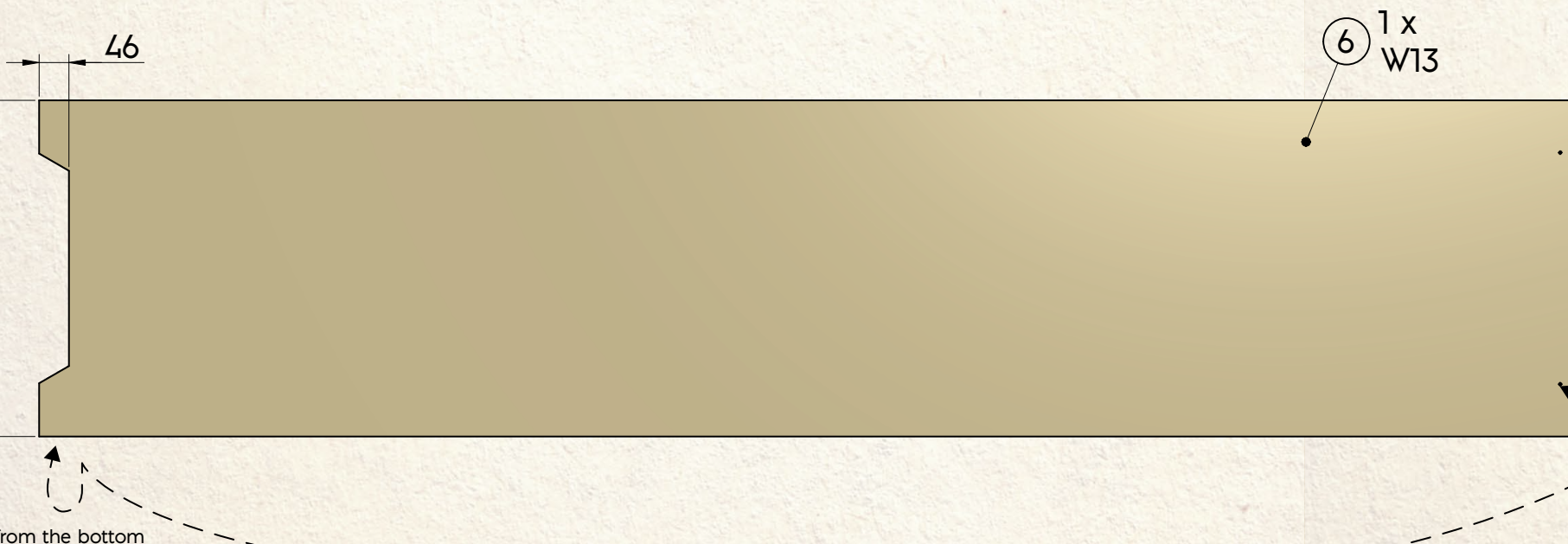
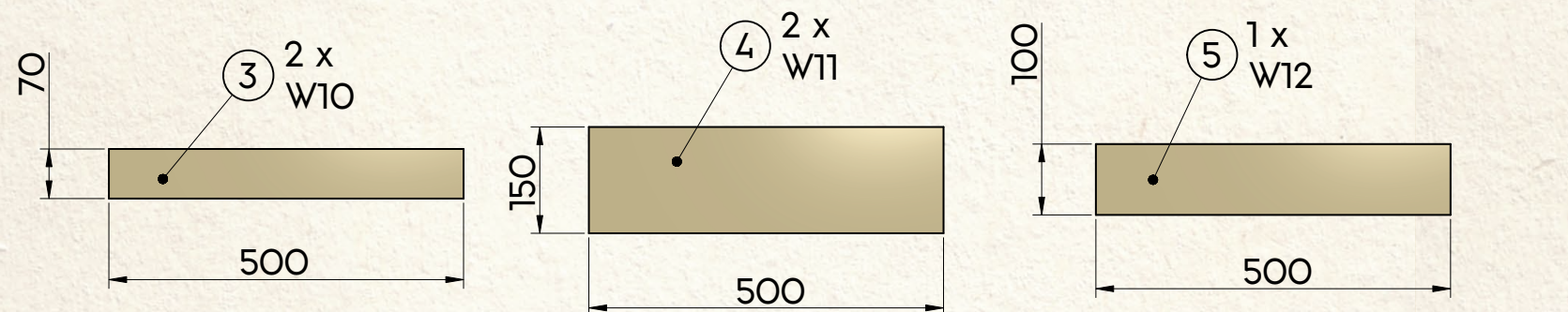
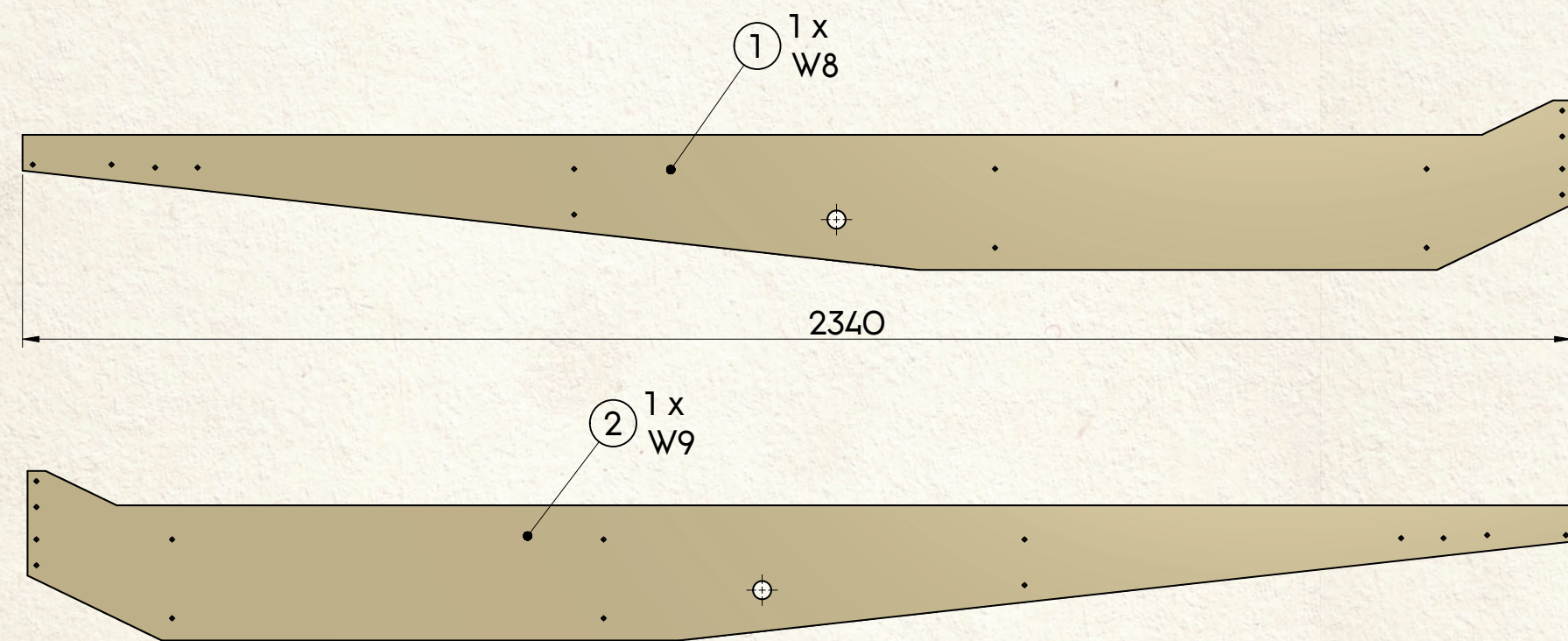


The part numbers of the wooden components (W8 to W14) are handwritten in pencil directly on the parts.

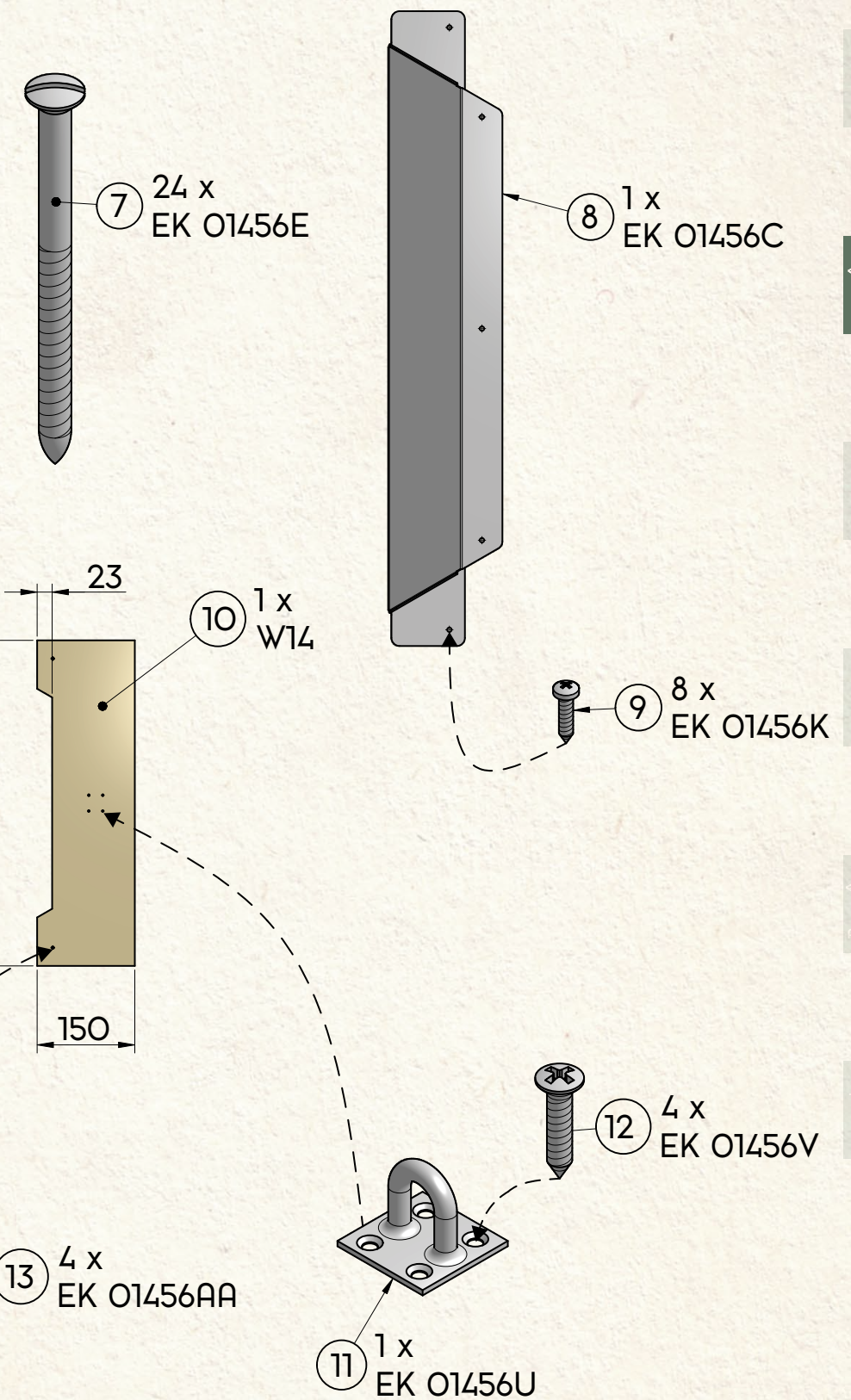
B - Rocker

Item	Part number	Quantity	Name
1	W8	1	27 mm Rocker Side Panel R
2	W9	1	27 mm Rocker Side Panel L
3	W10	2	27 mm Rocker Strut Rear
4	W11	2	18 mm Rocker Strut 150
5	W12	1	18 mm Rocker Strut 100
6	W13	1	18 mm Rocker Worktop
7	EK 01456E	24	Wood Screw Slotted Pan-Head Countersunk DIN 95 5x70
8	EK 01456C	1	Ramp Fitting Sheet 1mm
9	EK 01456K	8	Tapping Screw Pan-Head Phillips 2.2x9.5 C-H DIN 7981
10	W14	1	18 mm Rocker Strut Front
11	EK 01456U	1	Eyelet Panel 37x37
12	EK 01456V	4	Tapping Screw Pan-Head Countersunk Phillips 3.9x19 DIN 7983
13	EK 01456AA	4	Chipboard Screw Countersunk 3x30

B - Rocker



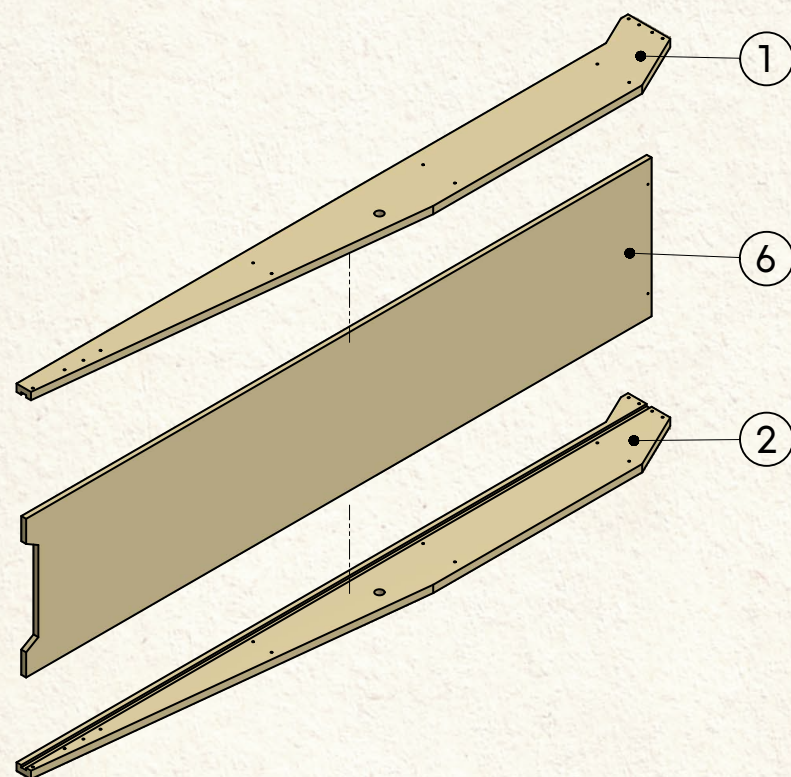
B - Rocker



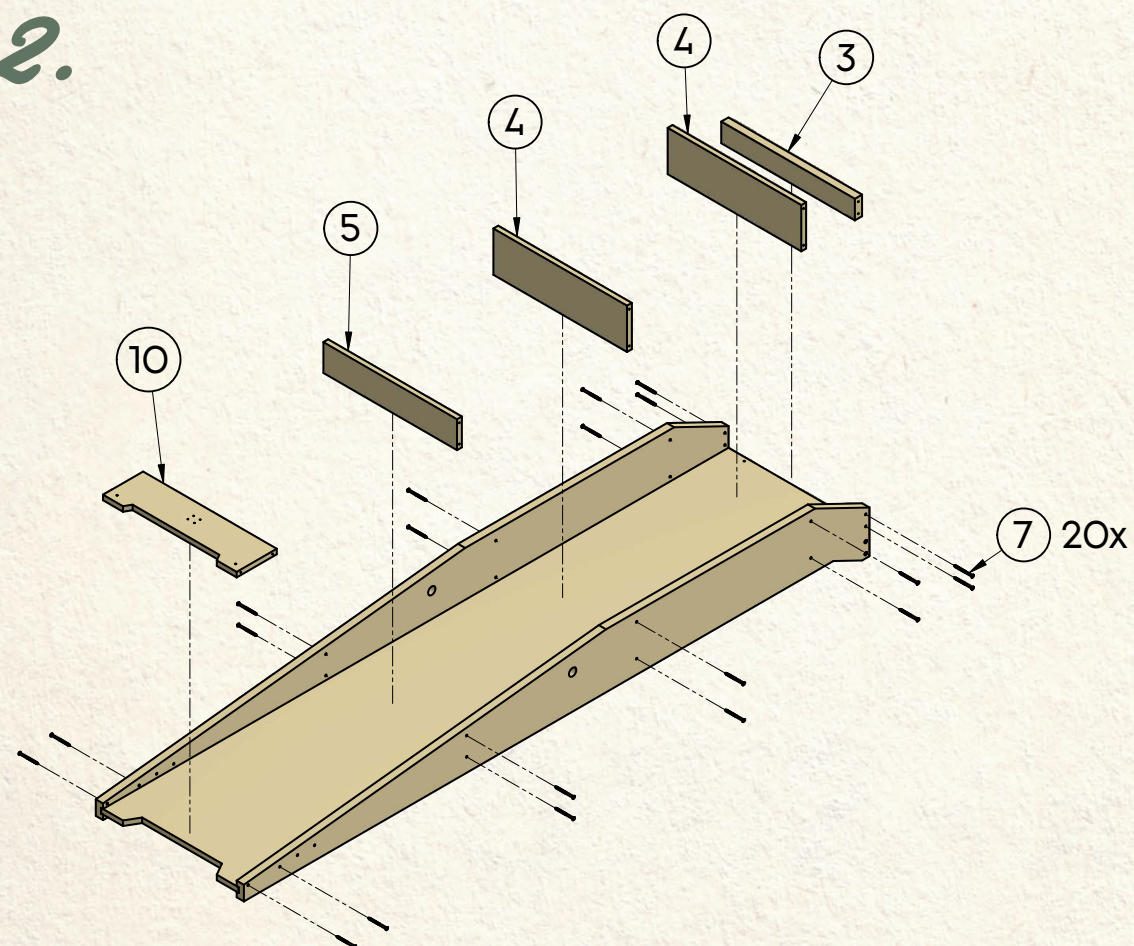
The part numbers of the wooden components (W8 to W14) are handwritten in pencil directly on the parts.

B - Rocker

Step 1.

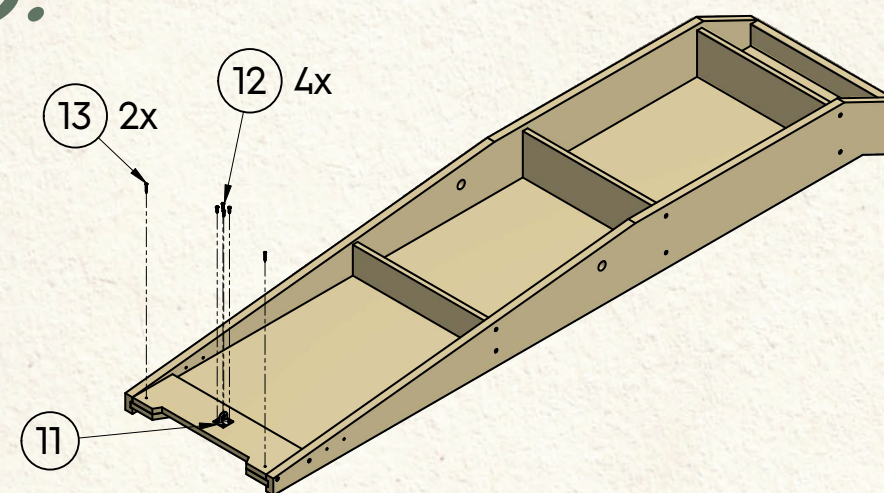


Step 2.

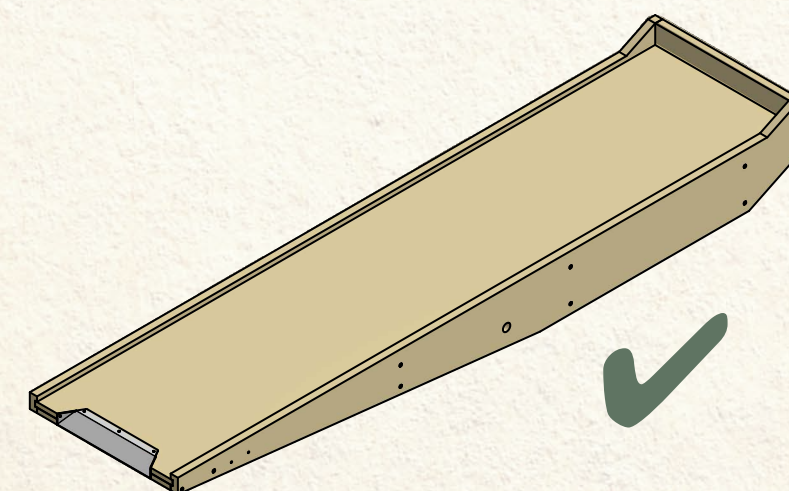
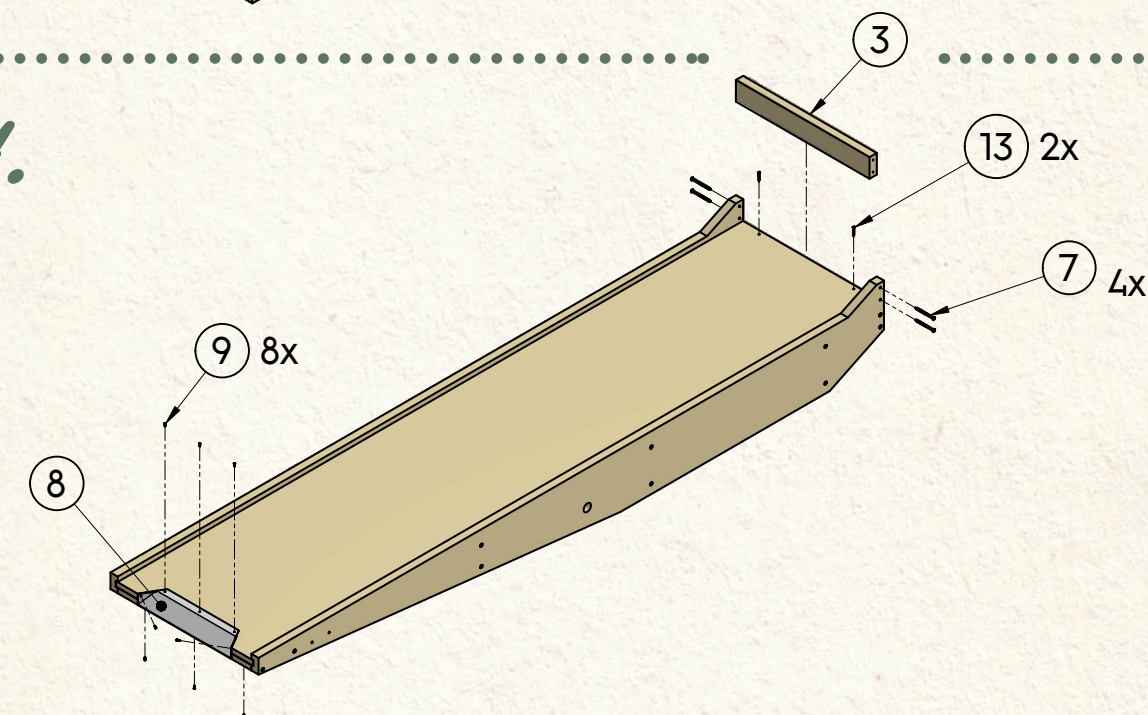


B - Rocker

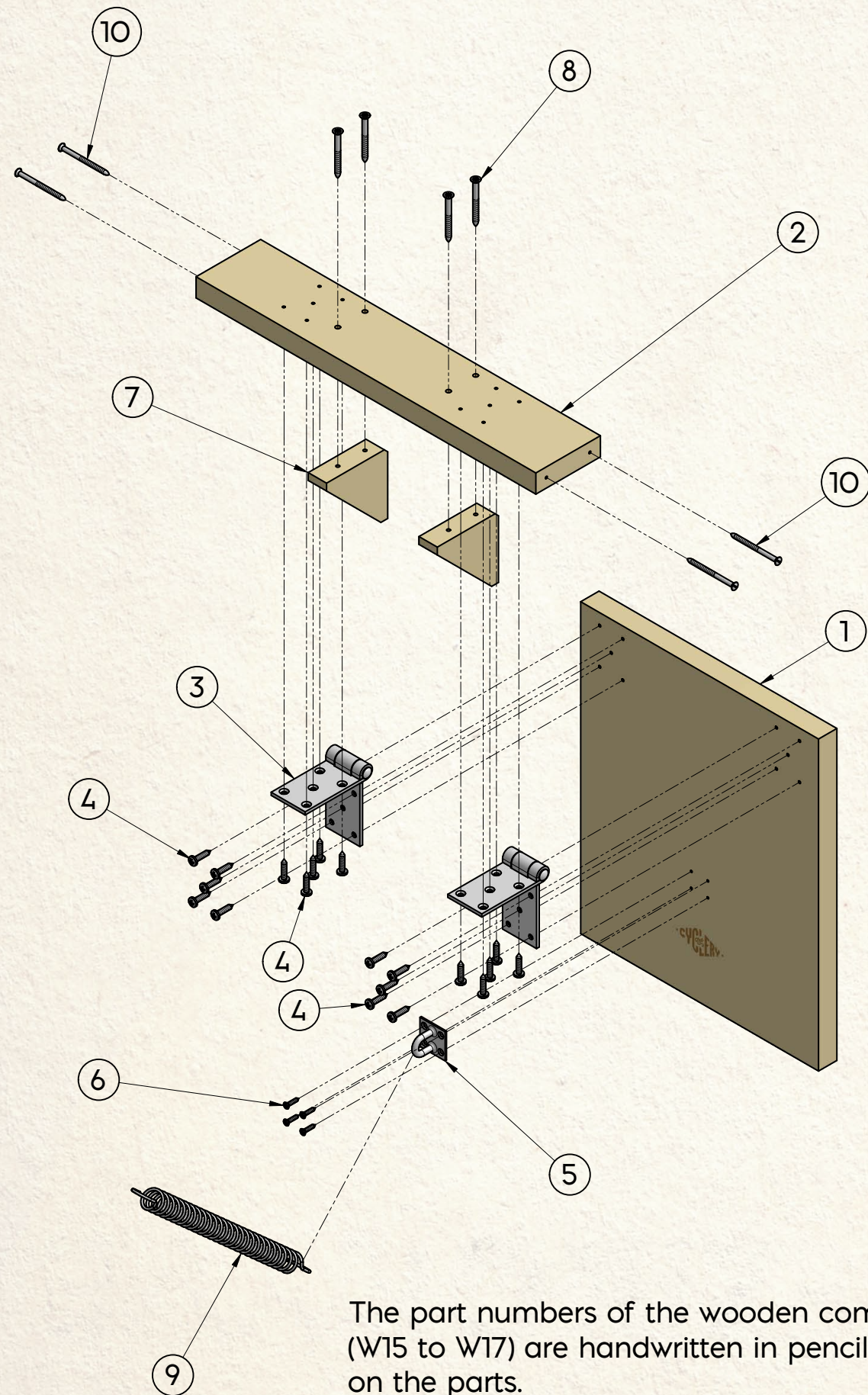
Step 3.



Step 4.



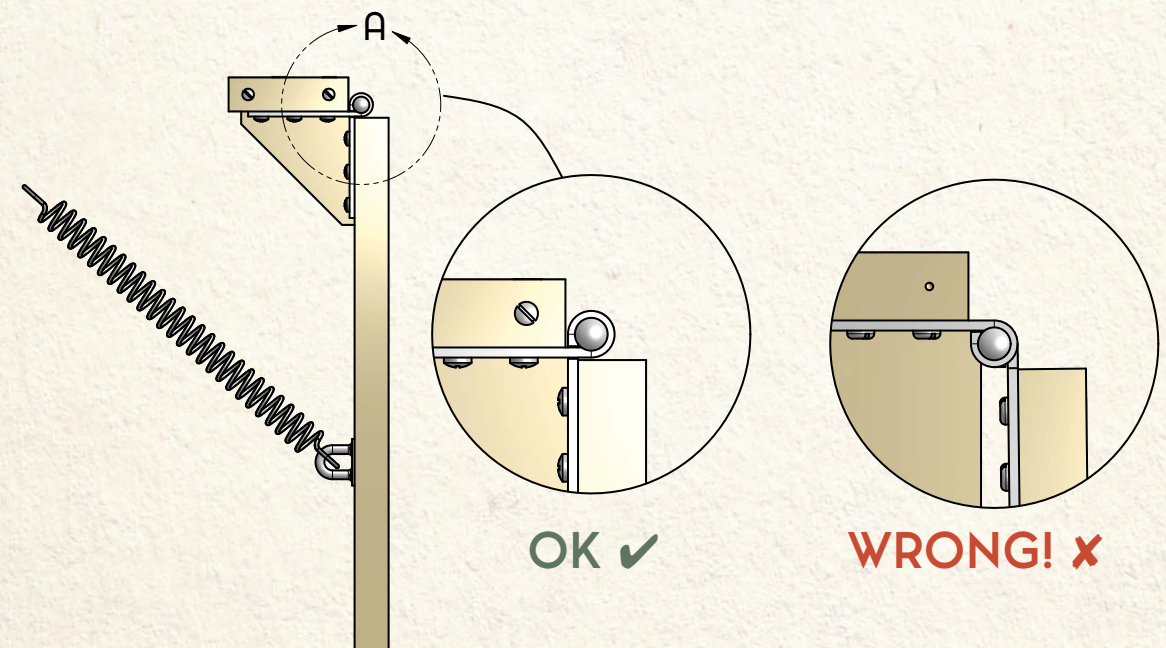
C - Leg



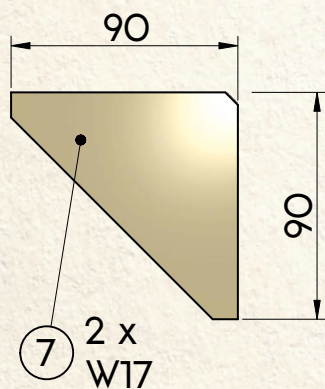
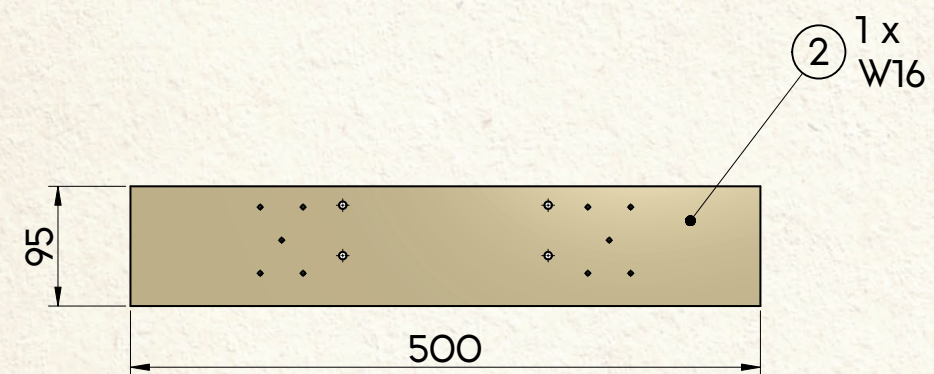
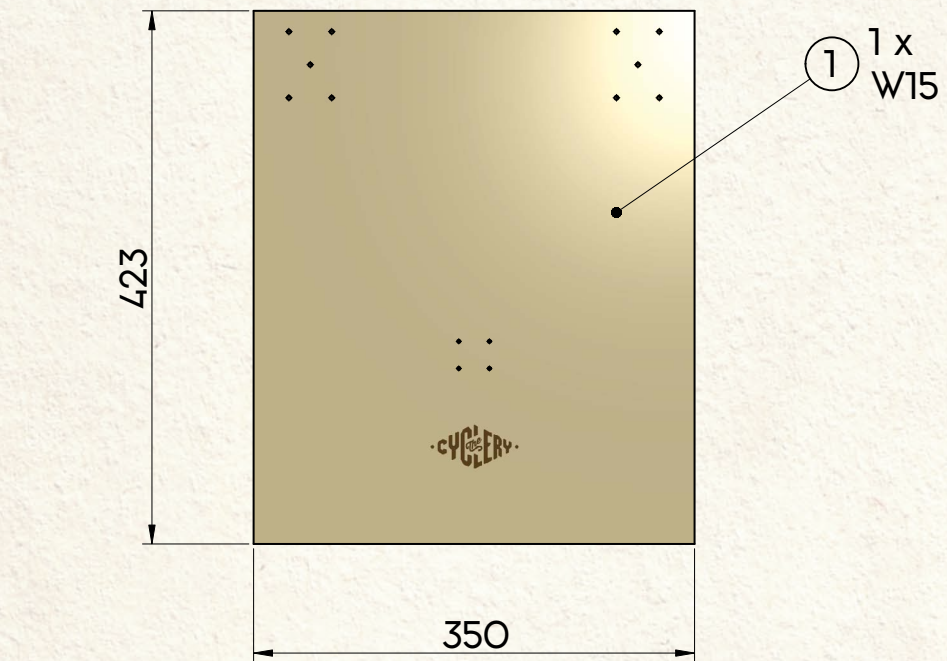
C - Leg

Item	Part number	Quantity	Name
1	W15	1	27 mm Leg Panel
2	W16	1	27 mm Leg Hinge Support
3	EK 01456S	2	Hinge Heavy Duty 180x50
4	EK 01456T	20	Tapping Screw Pan-Head Phillips 5.5x25-C-H DIN 7981
5	EK 01456U	1	Eyelet Panel 37x37
6	EK 01456V	4	Tapping Screw Pan-Head Countersunk Phillips 3.9x19 DIN 7983
7	W17	2	27 mm Leg Stop
8	EK 01456X	4	Plug Screw Countersunk Pozidriv 6x60 DIN 7997
9	EK 01456Z	1	Tension Spring 2.5x228.6x1in
10	EK 01456E	4	Wood Screw Slotted Pan-Head Countersunk DIN 95 5x70

CAUTION: Hinge Orientation!

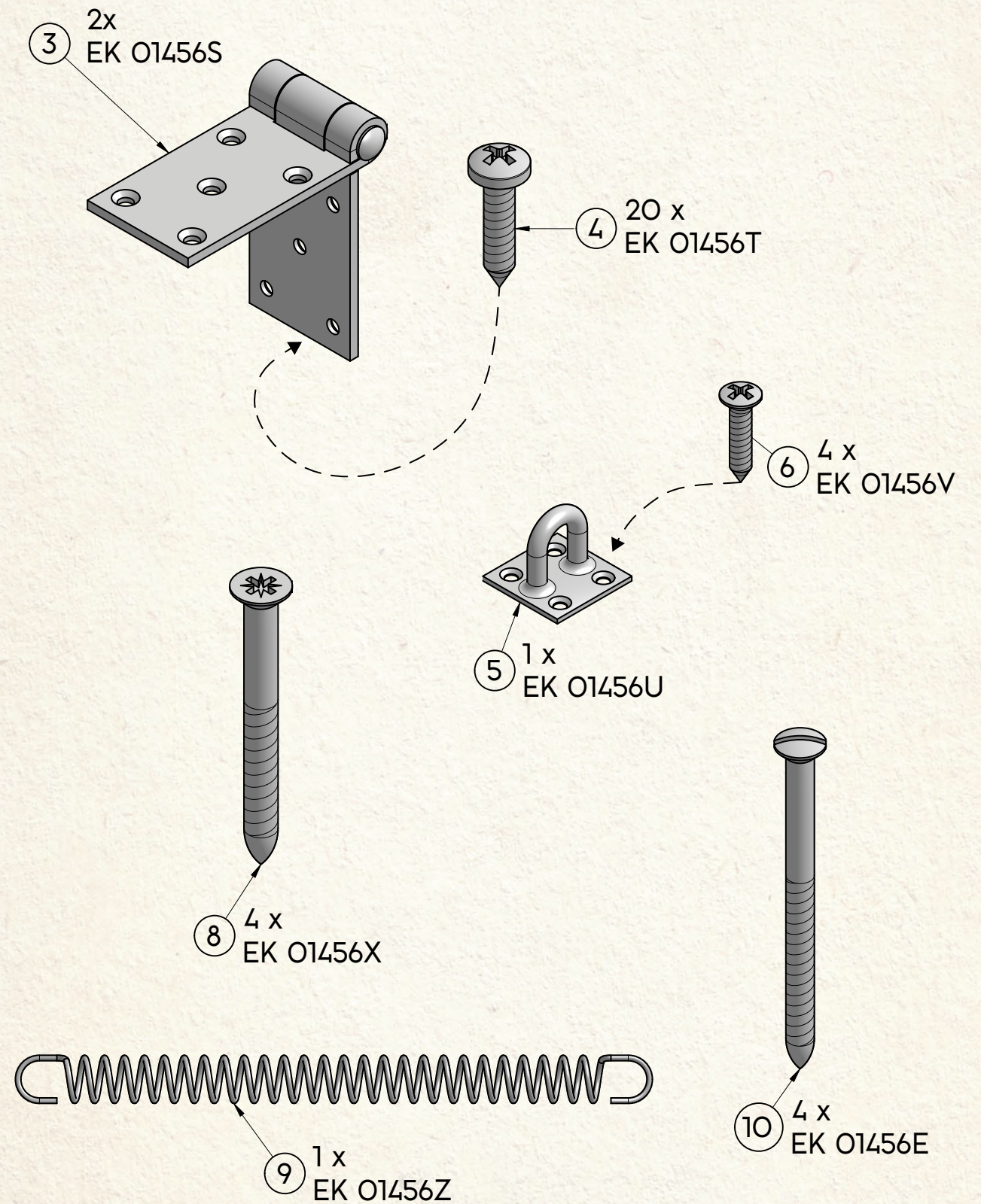


C - Leg



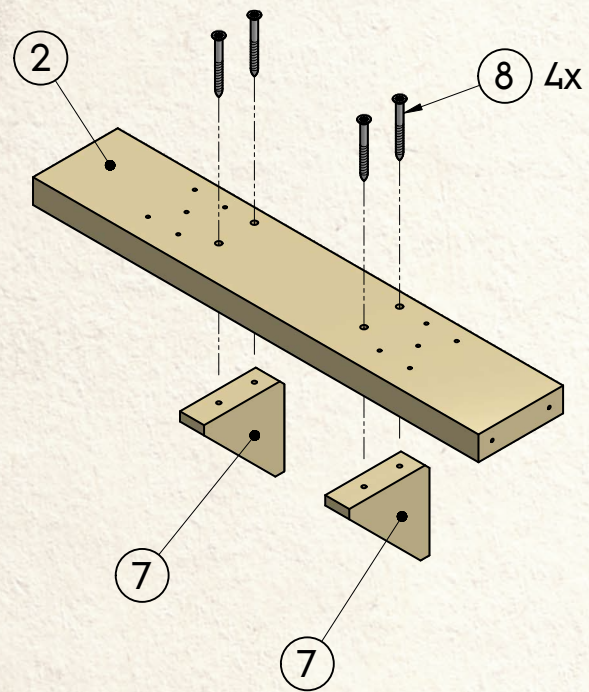
The part numbers of the wooden components (W15 to W17) are handwritten in pencil directly on the parts.

C - Leg

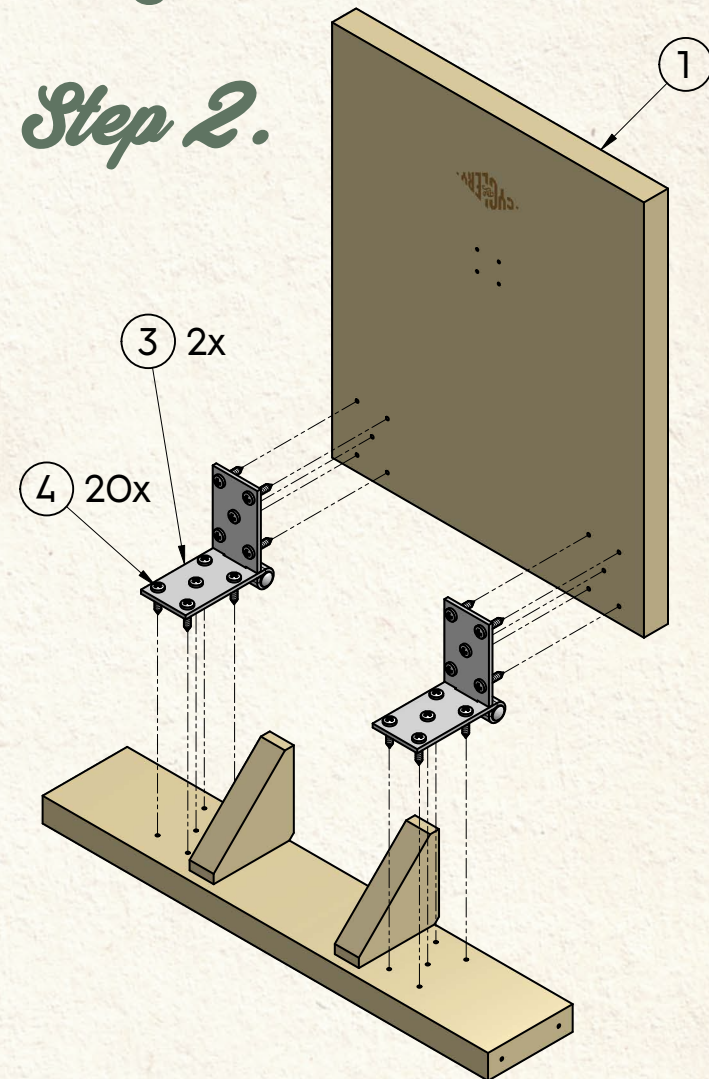


C - Leg

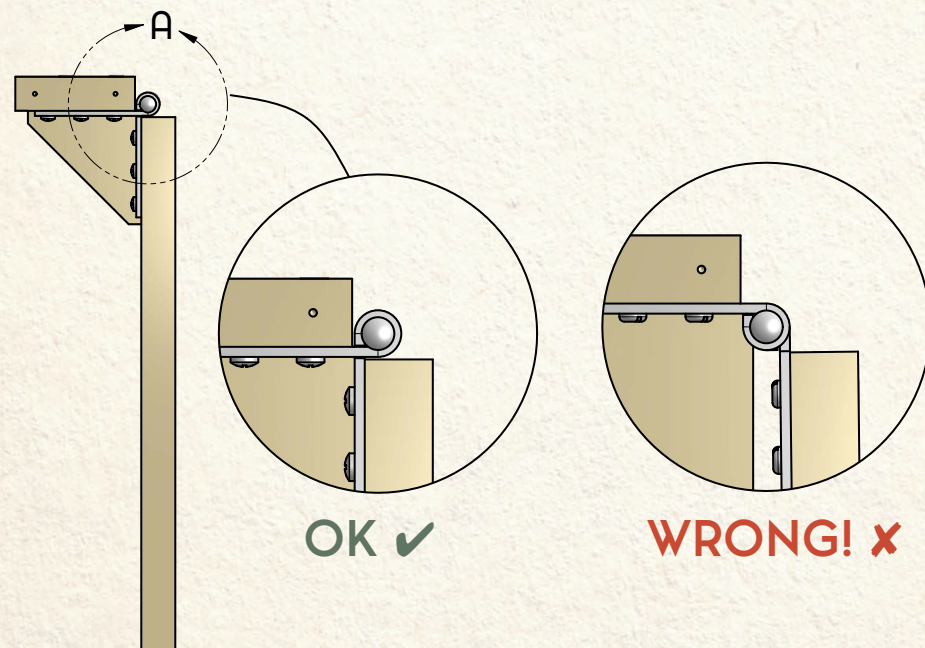
Step 1.



Step 2.

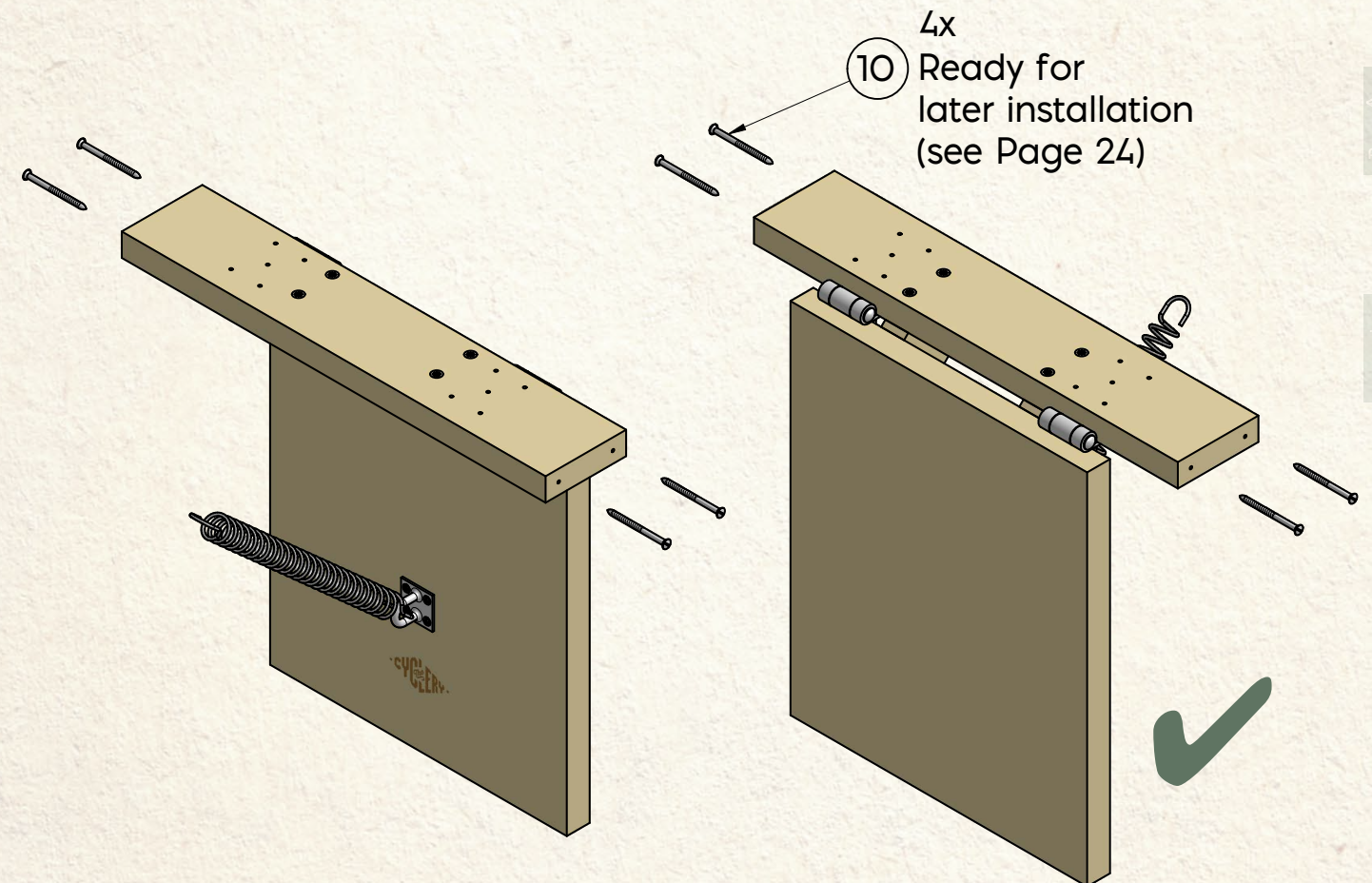
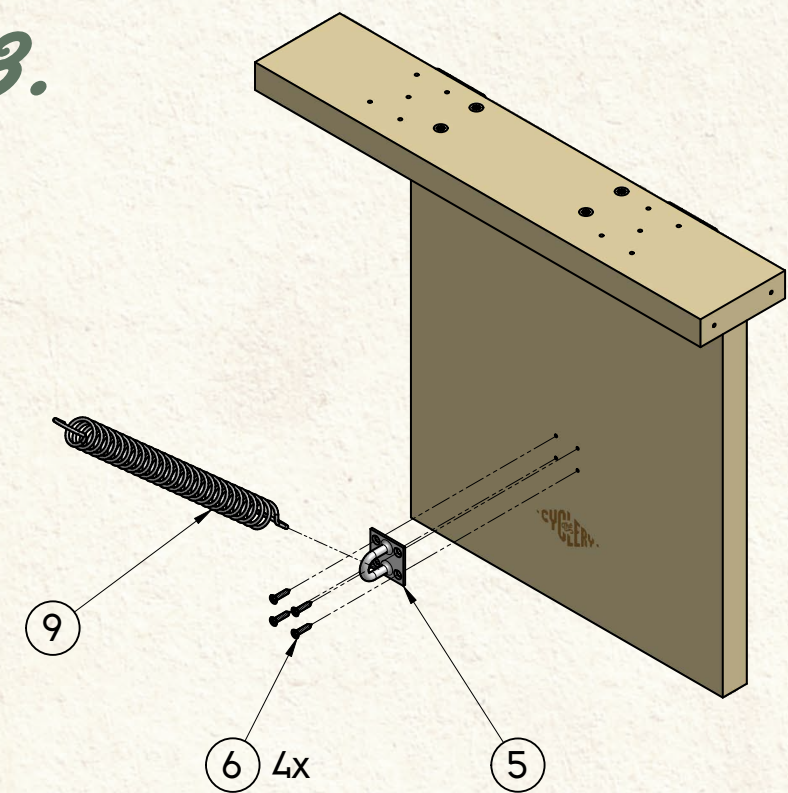


⚠ CAUTION: Hinge Orientation!

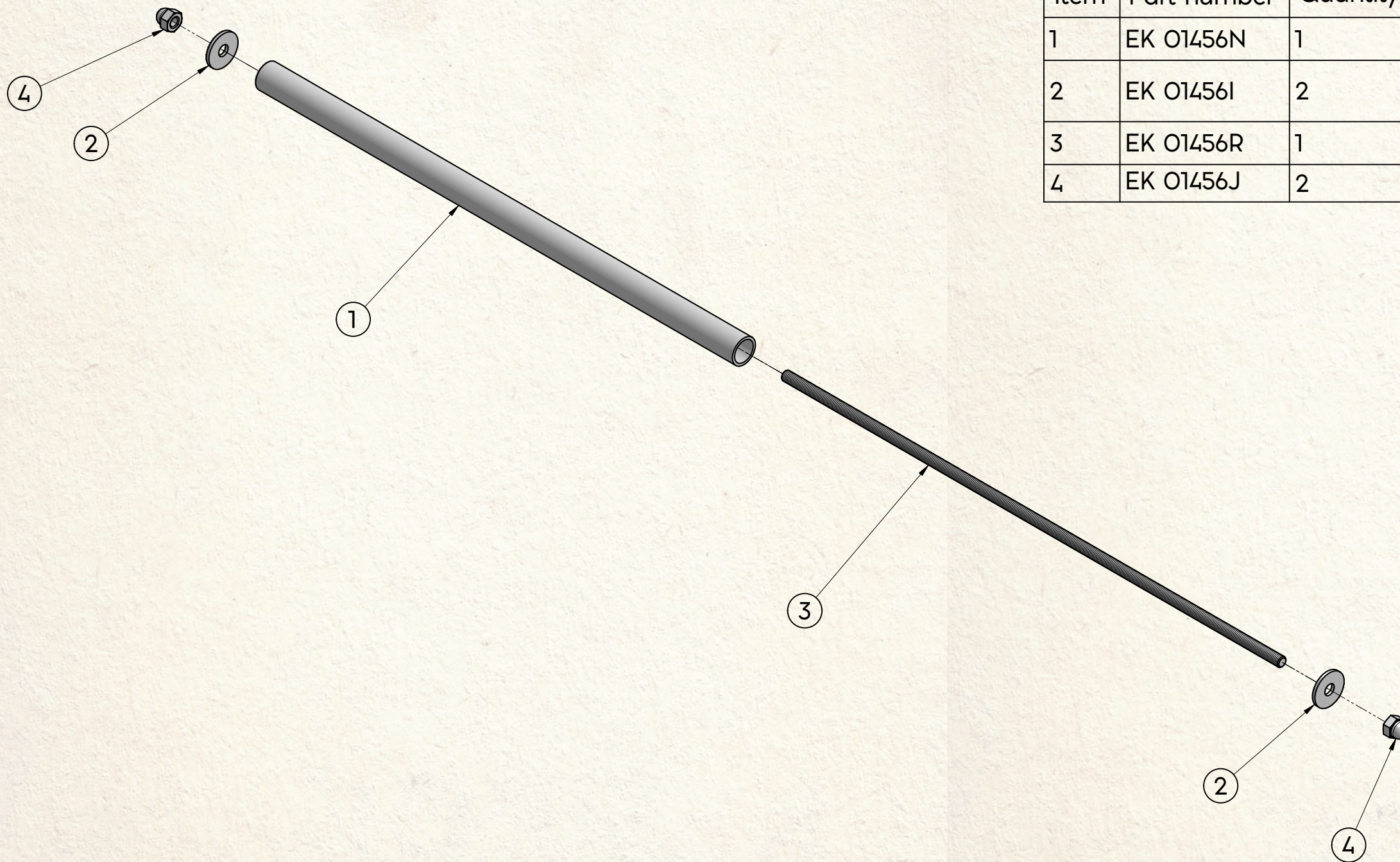


C - Leg

Step 3.



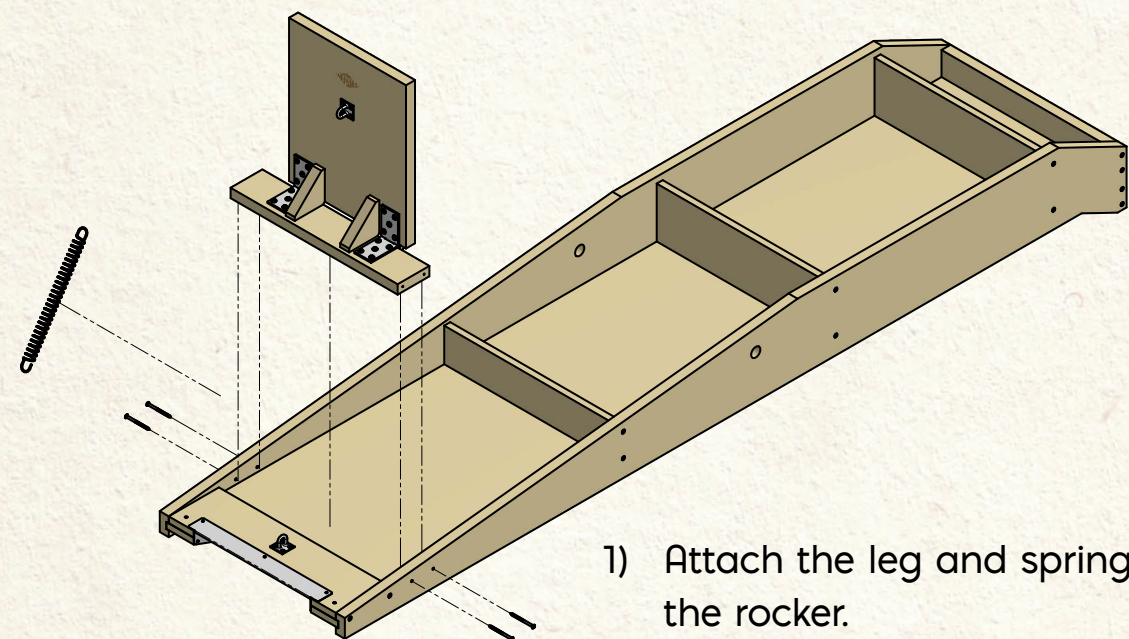
..... D - Axle



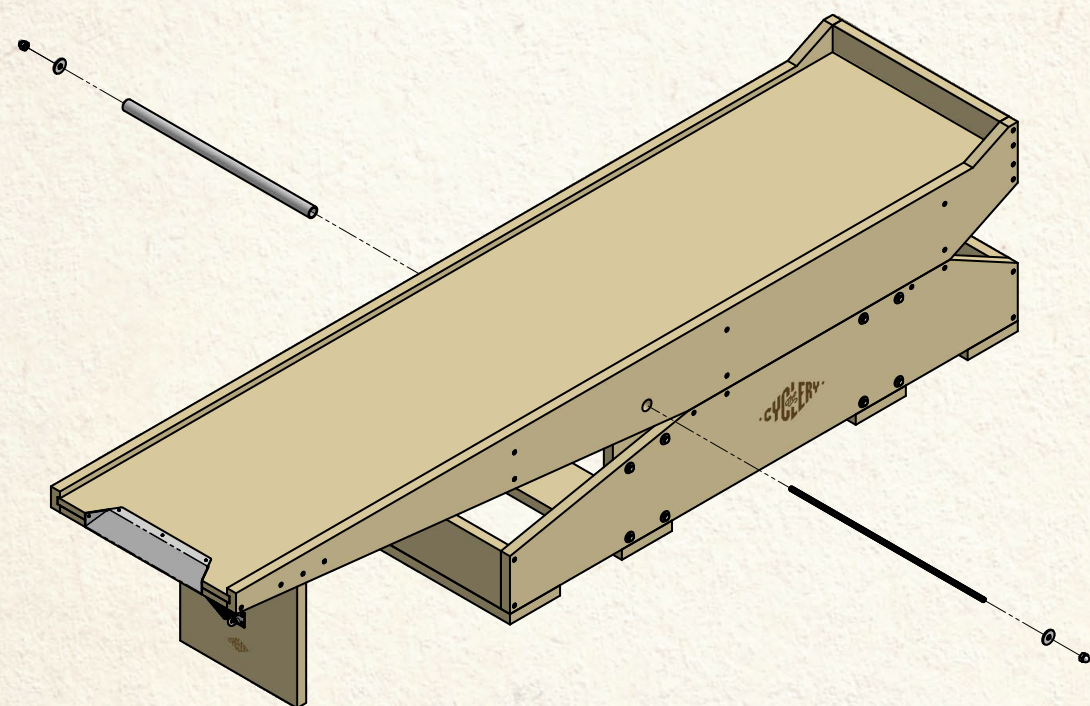
..... D - Axle

Item	Part number	Quantity	Name
1	EK 01456N	1	Axle Steel Tube Ø26.9 x 556
2	EK 01456I	2	Large Diameter Washer Ø 11 x 34 mm DIN 440
3	EK 01456R	1	Axle Threaded Rod M10 x 580
4	EK 01456J	2	Cap Nut M10

..... Final Assembly

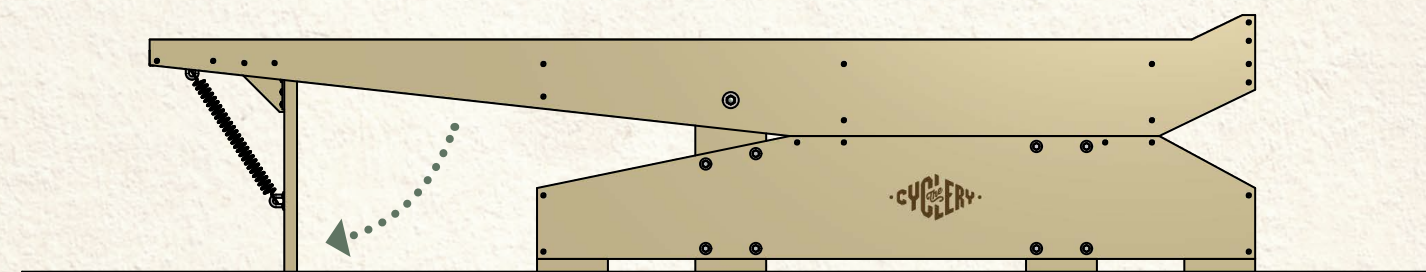


- 1) Attach the leg and spring to the rocker.

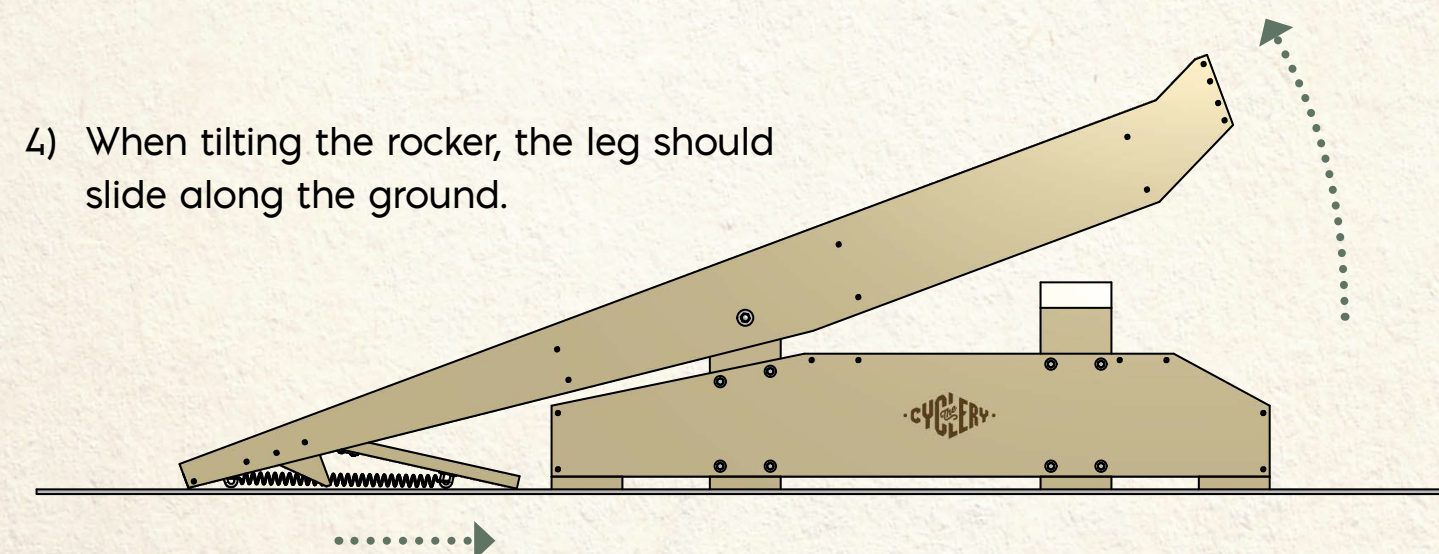


- 2) Attach the rocker with leg to the base and install the axle.

..... Final Assembly



- 3) Check function: The rocker should slide tightly on the rear bevelled stabilizers without tilting. In the upper position, the folding leg should be automatically aligned vertically by the force of the spring itself. If this is not the case, the unevenness of the floor must be compensated by placing suitable pads under the base.



- 4) When tilting the rocker, the leg should slide along the ground.

..... How to Use

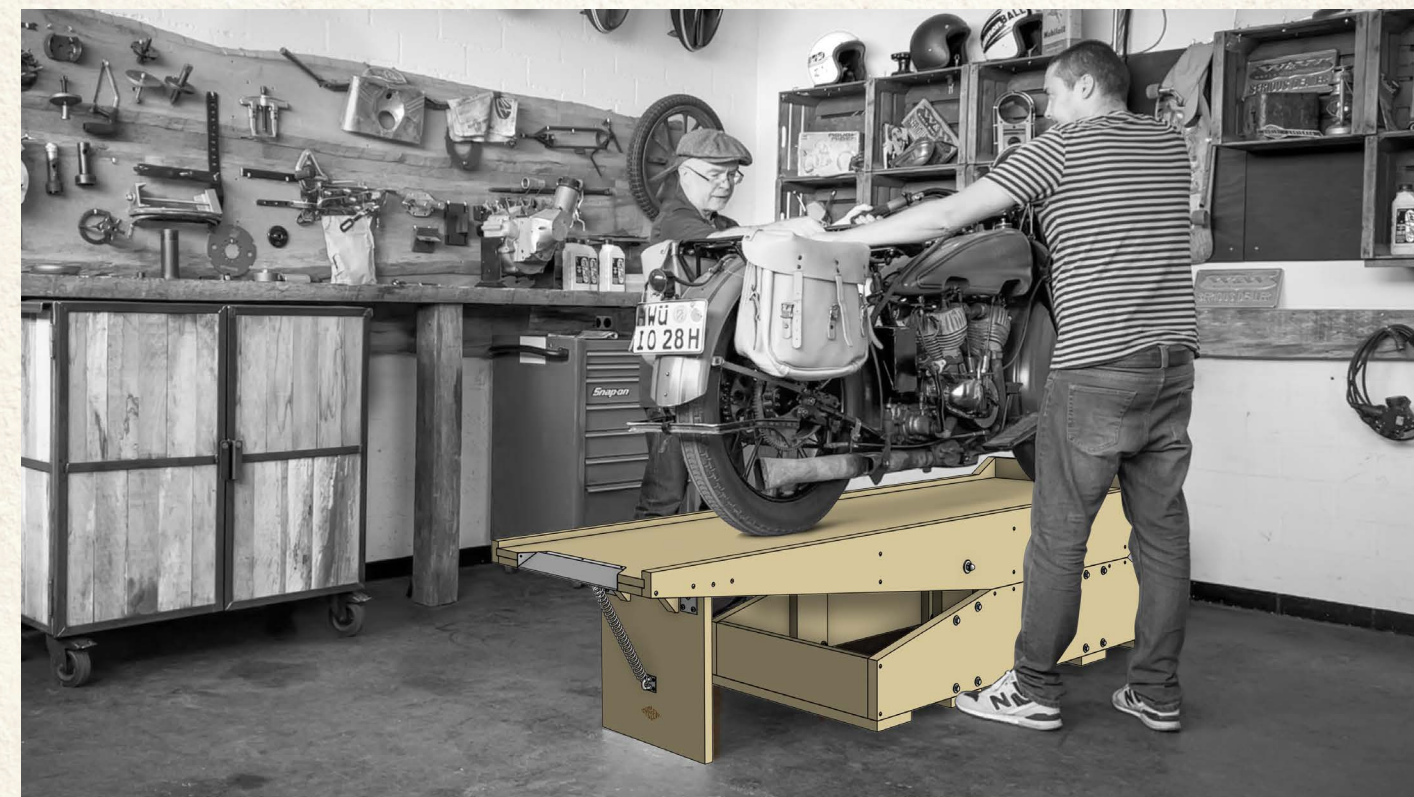


- ⚠ 1) For safety reasons W&W recommends to roll the bike on the bench with 2 or 3 persons, in particular heavy bikes.



- 2) As soon as the bike is pushed onto the lift, the rocker automatically tilts into the horizontal position due to the bike's weight and the leg is pulled into vertical position by spring force.

..... How to Use



- ⚠ 3) The bike on the bench should be supported / secured with a scissor lift, mounting jack, tie-downs or wheel chucks (not included).

..... Optional Accessories



Becker Mini-Lift for Sportster

This is the only proper and affordable mini lift for Sportster models that we know of. Easy action and secure stand are just what the doctor ordered. Avoid dangerous tire changes like in the past. Sturdy quality and completely zinc plated for lasting service.

W&W-№ 97-440



Becker Mini-Lift for Big Twin

The Becker company manufactures a mini lift for the heavy Big Twins, too. Same sturdy quality, with rollers for easy action and with removable lever for easy stowing.

W&W-№ 97-441



Wheel Chucks for Bike Lifts

Safe stand with quick-action crank.

W&W-№ 93-768



Once upon a Bike



Once upon a Bike



Slot-bit and spare screws

To preserve the antique look of the lift, we decided to use nickel-plated brass slotted screws (Ø 5 x 70 mm) in the visible areas. As brass is relatively soft, it is important to turn these screws with the enclosed sharp 1.2 mm slot bit to avoid damaging them.



Schlitzbit und Ersatzschrauben

Um die antike Optik der Hebebühne zu wahren, haben wir uns an den sichtbaren Stellen für vernickelte Messing-Schlitzschrauben (Ø 5 x 70 mm) entschieden. Da Messing relativ weich ist, ist es wichtig diese Schrauben mit beiliegendem scharfem 1,2 mm Schlitz-Bit zu drehen um ihre Beschädigung zu vermeiden.



Punta ranurada y tornillos de repuesto

Para conservar el aspecto antiguo del elevador, decidimos utilizar tornillos ranurados de latón niquelado (Ø 5 x 70 mm) en las zonas visibles. Como el latón es relativamente blando, es importante girar estos tornillos con la punta ranurada de 1,2 mm que se incluye para no dañarlos.



Embout à fente et vis de rechange

Afin de préserver l'aspect antique du pont élévateur, nous avons opté pour des vis à fente en laiton nickelé (Ø 5 x 70 mm) aux endroits visibles. Comme le laiton est relativement mou, il est important de tourner ces vis avec l'embout à fente tranchant de 1,2 mm fourni pour éviter de les endommager.



Bit scanalata e viti di ricambio

Per preservare l'aspetto antico dell'elevatore, abbiamo deciso di utilizzare viti con intaglio in ottone nichelato (Ø 5 x 70 mm) nelle aree visibili. Poiché l'ottone è relativamente morbido, è importante ruotare queste viti con la punta scanalata da 1,2 mm in dotazione per evitare di danneggiarle.

