

# Product manual

## Sleeping bench S2

### *Toyota / PSA "KO"*



Seat systems | Benches



**Specification: Toyota /PSA "Ko"**  
for vehicles with original rail systems

Peugeot Expert / Traveller  
Citroen Jumpy / Space Tourer  
Toyota ProAce / ProAce Verso  
Opel Zafira Life

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# Important instructions

Please read these instructions carefully before you start repairing the seat!

If the following instructions are not observed, Aguti accepts no liability or warranty. Failure to follow these instructions can result in serious injury.

## INSTALLATIONS

- ▶ Installation and repairs may be carried out by qualified persons only
- ▶ The seat/bench may only be installed in a stationary vehicle. The handbrake must be applied.
- ▶ Please note the specifications of the vehicle manufacturer when installing and connecting the seat/bench.
- ▶ Do not use damaged or defective seats/benches.
- ▶ Defective components have to be repaired or replaced immediately.
- ▶ The seat/bench must be completely replaced after an accident.
- ▶ The seat/bench shall not be modified.
- ▶ Use only original spare parts.
- ▶ Regularly check all fastenings and locks on the seat
- ▶ Broken welded parts must not be welded.
- ▶ Hoses, electrical cables etc. must not be kinked.
- ▶ When replacing components that are in the force flow of the belt anchorage points, for safety reasons it must be ensured that they are correctly positioned and that the tightening torques of the fastening screws are observed.
- ▶ Old fastening materials must not be used.
- ▶ Please test functions after every repair. When repairing pneumatics, the line system must be checked for leaks.
- ▶ Make sure that all adjustment mechanisms audibly click into place. Operate the levers over the entire actuation path to avoid wear.

## CARE / USAGE

- ▶ Please do not use strong cleaning agents to clean the seat. Use a slightly damp cloth. The cover must not be dampened.
- ▶ Seats are designed for a maximum of 150 kg. Benches for a maximum of 250 kg.
- ▶ Make sure that the seat is not blocked by objects in the vehicle. This can damage the seat/bench.
- ▶ Never reach into the adjustment mechanisms while using the seat/bench. There is a risk of crushing hands and fingers.
- ▶ Always wear your seat belt while driving.
- ▶ Adjust the seat/bench correctly. Ensure contact with the pedals even on poor road surfaces.
- ▶ Do not operate several control elements at the same time.

## INSTRUCTION MANUAL

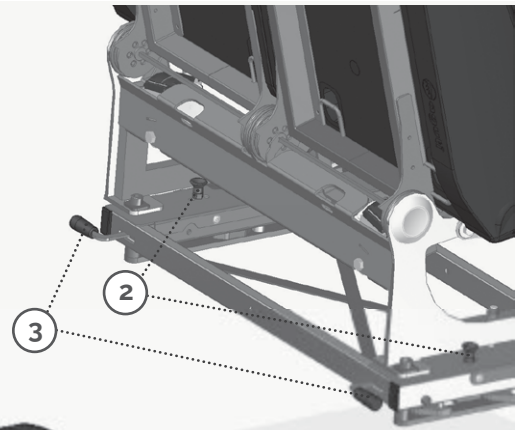
- 1. The illustrations in these instructions generally show the left seat. The repair is carried out in the same way for right-hand seats.*
- 2. Installation and removal can be carried out in reverse order.*
- 3. Not all fastening parts (cable ties) are mentioned in the descriptions. After each repair, hoses and cables should be checked for their routing, mounting and securing at the factory and corrected if necessary.*

## Assembly instruction

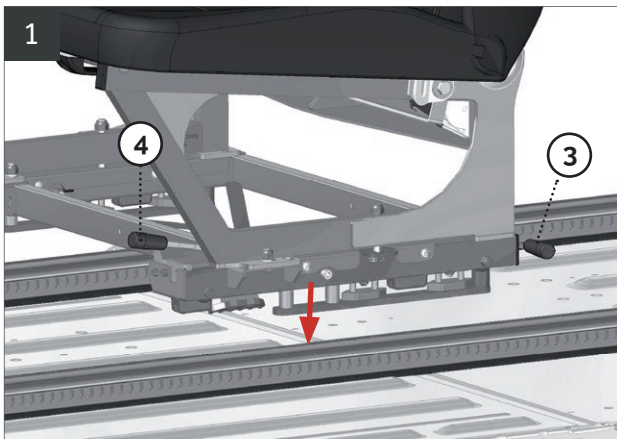
Sleeping bench S2 for rail system

Toyota / PSA "Ko"

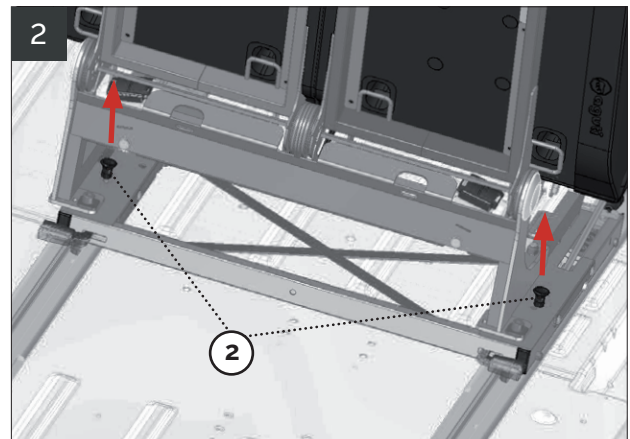
- 1 Substructure for Toyota/PSA rail system
- 2 Locking bolts
- 3 Back locking levers
- 4 Front locking levers



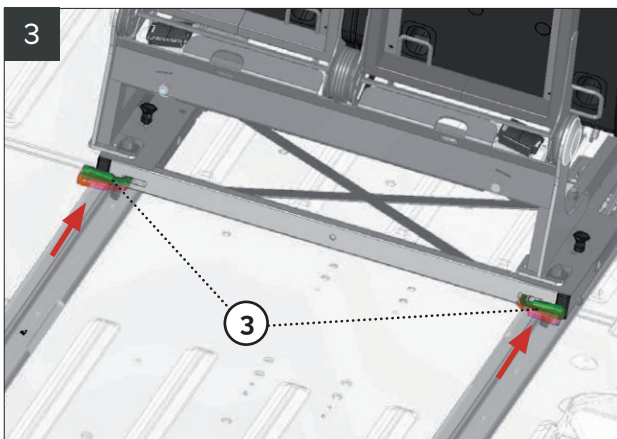




Insert the sleeping bench into the rails. Therefore, the back locking levers (3) must be pulled out and fixed by the locking bolts as well as both front locking levers (4) must be in the upper position.

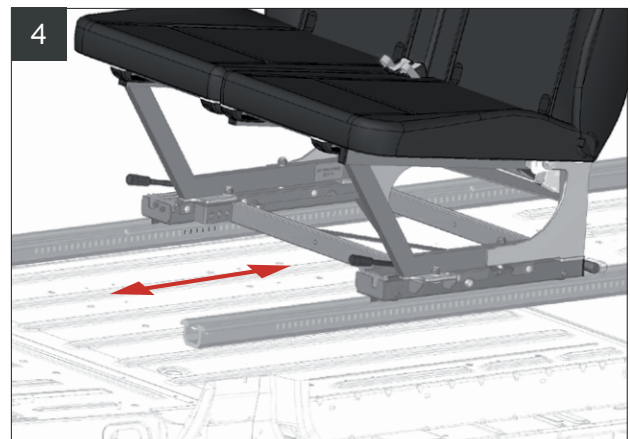


Pull locking bolts (2) upwards.

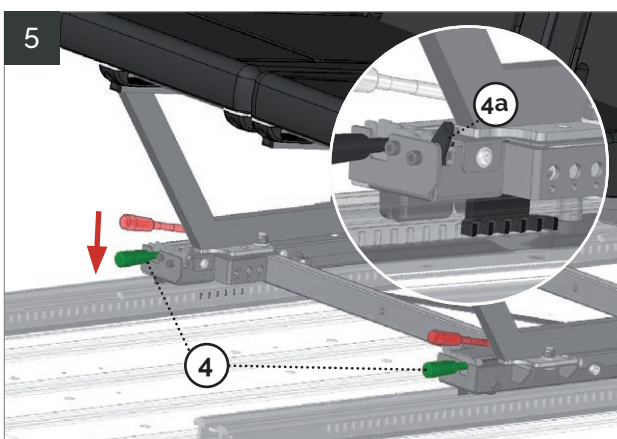


The back locking levers (3) retract automatically and keep the bench located in the rail.

**Levers must be locked on each side before usage!**



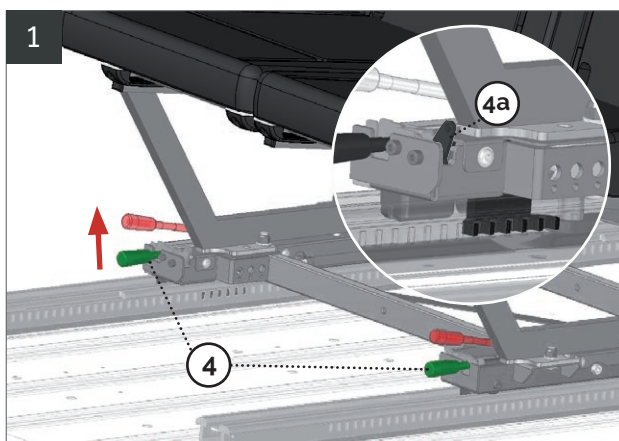
Position the bench as required.



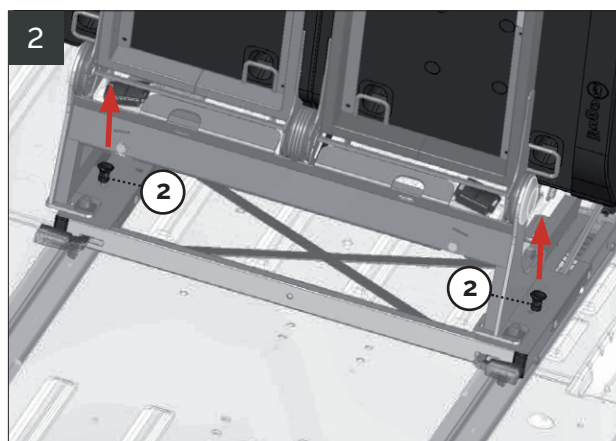
Press down the front locking levers (4) so that the substructure of the bench engages with the rail.

Both levers must snap into the safety latch (4a).

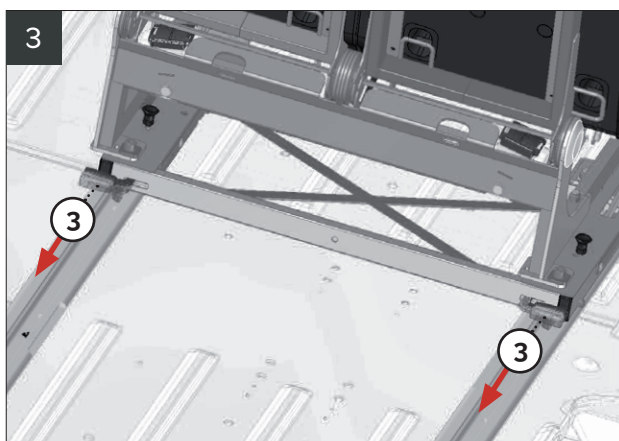
**Levers must be locked on each side before usage!**



Release the front locking levers (4) from the safety latch (4a) and pull the levers upwards.

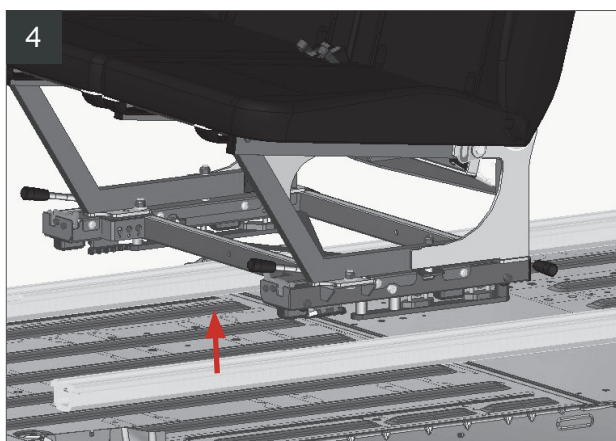


Pull the locking bolts (2) upwards. And at the same time...



... pull the locking levers (3) backwards.  
Let go of the locking bolts (2) in order to remain the locking levers in an unlocked position.

**Levers must be locked on each side before usage!**



Lift the sleeping bench out of the rail.





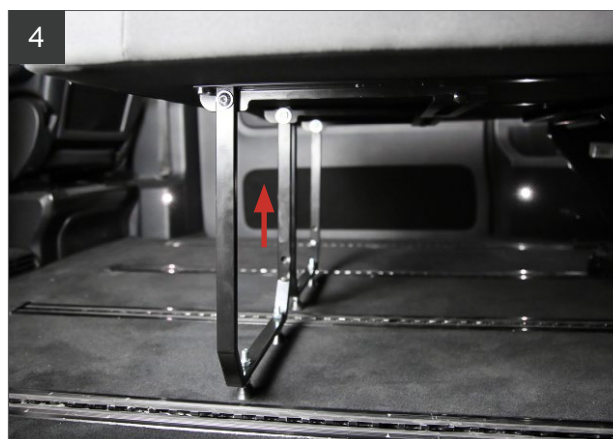
Open the safety belt buckle and take out both bed extension parts. **The bed extension must be secured by the safety belt while driving!**



Fold-down the backrests and hook the bed extension into the bracket under the edge of the seat.



Unfold the legs...



...and push the legs upwards for fixation.



Fully set-up sleeping bench in reclined position.



Individual inclination adjustment of backrest.

# Operation manual

## Sleeping bench S2 Toyota / PSA "KO"

### Controls

- 1 Release strap *Backrest inclination*
- 2 Locking lever *Positioning on rail*
- 3 Push button *Headrest adjustment*
- 4 ISOFIX bracket *Child seat connection*
- 5 Top Tether connection *Child seat securing*

**DO NOT operate the controls while driving!**



#### 1 Backrest inclination

By pulling the release strap the angle of the backrest can be adjusted or completely folded backwards..

**The backrest must latch into position!**

#### 2 Positioning on rail

Release the locking levers, position the bench on rail and fix the lever by pressing it down again.

**The bench must snap into the rail!**

#### 3 Headrest height

Push and hold the button on the headrest sleeve while adjusting the height of the headrest to the required position.

**Headrest must snap into position!**

#### 4 ISOFIX + Top-Tether

Hook the child seat onto the ISOFIX brackets and where required secure it by the top tether to the connection points at the back of the bench.

# General information

## Warranty

1. If the buyer is a entrepreneur, we offer a guarantee for defects in the item of either rectification of the defects or a replacement delivery, by our choice.
2. If the purchaser is a consumer, he or she can first choose whether the subsequent performance will take place by way of rectification or replacement delivery. However, we are entitled to refuse the type of subsequent performance chosen if this is only possible at an unreasonable cost and if the other type of subsequent performance does not cause a significant disadvantage to the consumer
3. If the type of subsequent performance chosen by the customer is unsuccessful, i.e. if the defect is not rectified or if a fault-free item is not delivered, the customer can fundamentally choose to either lower the compensation (reduction) or have the contract nullified (withdrawal). However, in the event of an insignificant contractual violation, particularly for insignificant defects, where the subsequent performance chosen by the customer is only possible at an unreasonable cost, the customer shall not be entitled to a withdrawal.
4. Entrepreneurs must report obvious defects in writing within the time laid down in section 377 HGB; otherwise the right to assert guarantee claims shall be excluded. If the notification of defect is sent in a timely

manner, the deadline is considered to have been met. The burden of proof falls entirely to the entrepreneur for all claim requirements, particularly for the defect itself, for the date when the defect was discovered and for the timeliness of the defect complaint.

Consumers must inform us in writing of any obvious defects, within 2 months of the date when the goods were discovered to be in violation of contractual standards. Compliance with this deadline is based on receipt of the notification by metalfoam. If the consumer fails to provide such notification, the guarantee rights shall lapse 2 months after the defect is discovered. This does not apply in the event of malice on the part of the seller. The consumer shall bear the burden of proof for the date the defect was discovered. If the consumer was persuaded to purchase the item through inaccurate claims by the manufacturer, the consumer shall bear the burden of proof for its purchasing decision. For used goods, the consumer shall bear the burden of proof for the item's defectiveness.

5. If, due to a legal or material defect, the customer chooses to withdraw from the contract, the customer shall not be entitled to any additional damage claims due to the defect. If the customer chooses to claim damages after an unsuccessful subsequent performance, the goods shall remain with the customer if this is reasonable. The damage compensation shall be limited to the difference between the purchase price and the value of the defective item. This shall not apply if we maliciously committed the contractual violation.

6. For entrepreneurs, the guarantee period is 1 year as of the delivery or transfer of the goods. For consumers, the grace period shall be 2 years as of the delivery of the goods. However, this shall not apply if the customer does not notify metalfoam of the defect in a timely manner corresponding to the notification period given in Point 4.

7. If the purchaser is an entrepreneur, only the manufacturer's product description shall determine the agreed characteristics. Public statements, claims or advertisements by the manufacturer do not constitute contractually guaranteed characteristics of the goods.

8. The client does not receive warranties in the legal meaning from us; warranties of the manufacturers will remain unaffected by this.

9. If the customer receives deficient assembly instructions, we shall be merely obligated to supply defect-free assembly instructions and this also only if the defect in the assembly instructions stands in the way of proper assembly.

## 9 Limitations of liability

1. In the event of slightly negligent violations of obligation, our liability shall be limited to the average direct damages that are foreseeable and typical in contracts for this type of goods. This also applies to slightly negligent violations of obligation by legal representatives, managing employees and other agents. In the event of a slightly negligent violation of insignificant contractual obligations, we shall not be liable to entrepreneurs.

2. The present liability limitations do not apply to the customer's claims arising from product liability. Furthermore, the liability limitations do not apply to attributable damages to body or health, or in the event of the customer's loss of life.

3. The customer's damage claims due to a defect shall lapse one year after the delivery or transfer of the goods. This shall not apply if metalfoam can be accused of malice, or in the event of attributable damages to body or health, or in the event of the customer's loss of life.

Torque table			
	Strength class Nm		
	8.8	10.9	12.9
M4	2,2	3,2	3,8
M5	4,3	6,3	7,3
M6	7,4	10,9	12,7
M8	17,9	26,2	30,7
M10	36,0	53,0	61,0
M12	60,0	90,0	105,0
M14	-	-	-
M16	60,0	-	-
M20	-	-	-
M24	-	-	-
7/16"	40,0		
<b>7/16 screws are to be fixed with medium strength thread locking.</b>			
<b>Deviation of maximum permissible torque</b>			
Screws up to M8	12%+- deviation		
Screws up to M16	10%+- deviation		
Screws up to M24	5%+- deviation		
Screw 7/16	5%+- deviation		