





CE- Declaration of conformity

The company AAT Alber Antriebstechnik GmbH herewith declares that the products of the stair climbing system s-max and the corresponding accessories are developed and produced according to the relevant regulations of the European Union 93/42/EWG.

This declaration loses all validity if alterations on said devices have been made without being approved by the company AAT Alber Antriebstechnik GmbH.



Signature of the manufacturer:

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## 1. General Information

The universal rack SDM6 is an accessory to the stair climber s-max with which you can transport various wheelchairs. There is no special holding device necessary. These instructions are merely an adjunct to the operator's manual of the s-max. All instructions with the exception of point 6.5 (mounting the s-max to and dismounting it from a wheelchair) must be observed when using the s-max in conjunction with the SDM6.

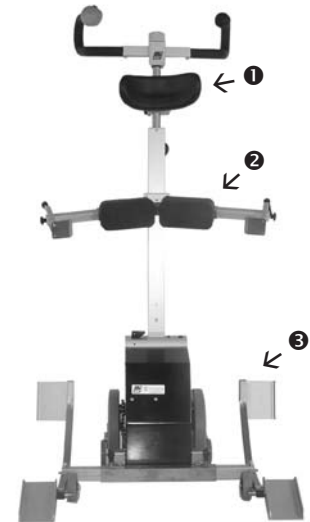
## 2. Additional safety instructions

- Please consider the weight of the SDM6 of 10 kg in regard to the admitted total weight of 160 kg for the s-max.
- To transport wheelchairs with foldable back rests is not admitted because these wheelchairs are not sufficiently balanced.
- Please always observe the safety instructions of the s-max's operator's manual.

### 3. Mounting of the SDM6 to the s-max

Only personnel authorized by the manufacturer are entitled to mount the universal rack.

The major elements of the universal rack are the head rest **1**, the upper fixing **2**, the wheel ramp **3** and the upper rod (236,50 mm).



Wheel ramp



Pull the locking pin outward and drive the stairclimber s-max between the retainer stands of the wheel ramp. Lock the locking pins of the wheel ramp in the lowest and the 4<sup>th</sup> drilling from the bottom of the s-max.



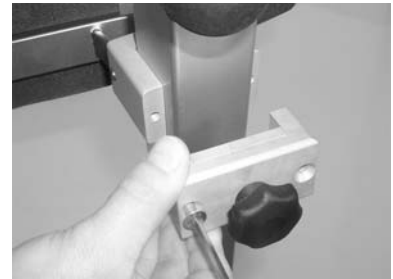
Push the upper rod (236,50 mm) through the upper (receiving) drilling of the stair climber s-max and secure it on both sides with the safety rings DIN 471 St 14 to avoid sliding.



### Upper fixing



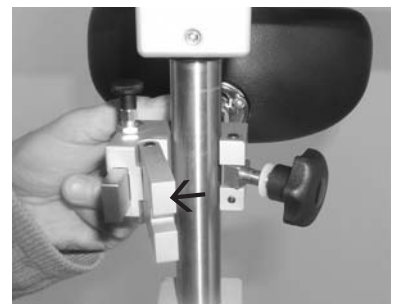
Unscrew the cover plate of the wheelchair's upper fixing and put it on the column, then screw the cover plate on again.



### Head rest



After unscrewing the star grip of the head rest's cover plate, swing open the latter, then put the head rest's clamp over the telescopic tube and fix it with the locking plate.



#### 4. Adjust the universal rack SDM6 to your wheelchair

##### Adjust the wheelchair ramp to the wheels of the chair

Move the shoes accordingly:

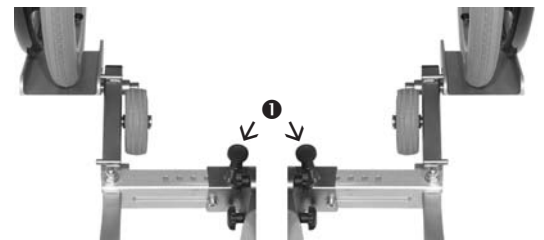
Position 1: 12-20"

Position 2: 22+24"

Unlock the shoes by pressing the locking pins.



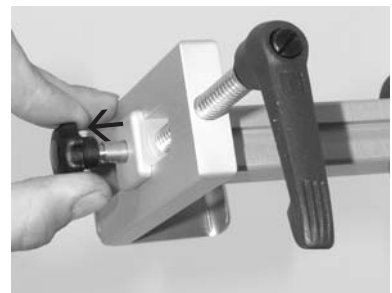
Adjust the wheel ramps to the chair's wheel track by horizontally pushing in or pulling out of the wheel ramp. Make sure the left and right side are identical. Lift up the locking pins ❶ to make the horizontal adjustment and lock them back in.



**Attention:** Pull the wheelchair backwards onto the wheel ramps

##### Adjust the rack to the wheelchair's back rest

Slide the upper fixing on the column of the stair climber s-max into such a position that it is situated at the upper third of the back rest. Fix it with the star grip. Both sides of the upper fixing must be pulled outwards horizontally all the way. To do this you must pull out the locking pins on both sides. Then adjust to the back rest. Afterwards the locking pins must lock securely. Fix the wheelchair with the fastening lever.



##### Adjust the head rest to the person that is being transported

1. Vertical adjustment is achieved by sliding the clamp on the telescopic tube to the desired position ❶.
2. Horizontal adjustment is achieved by shifting the regulation bar ❷.

