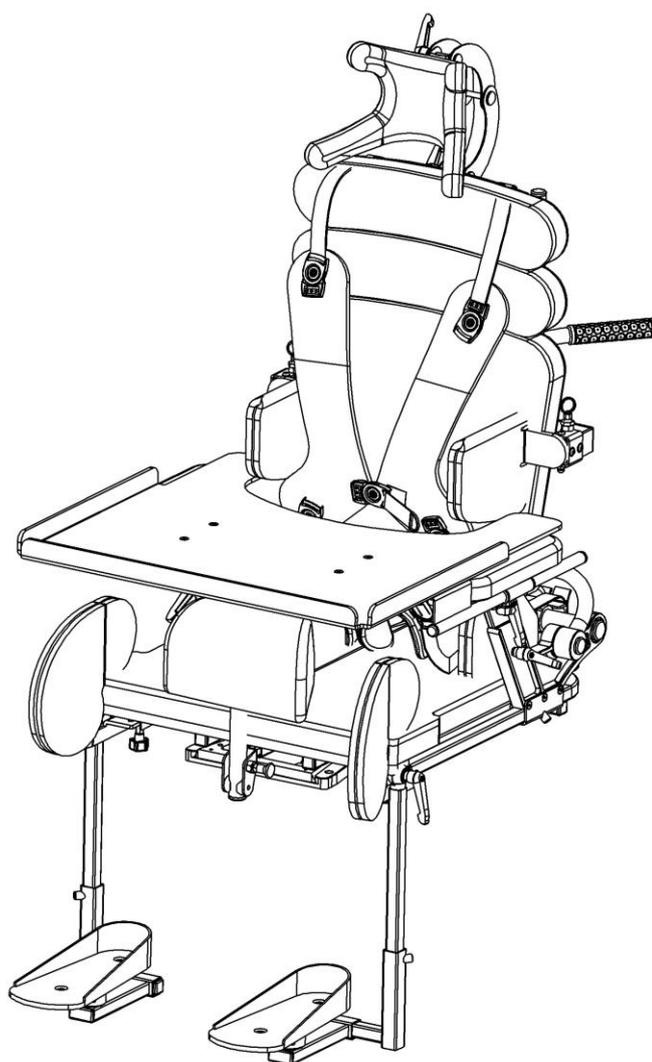


# MANUAL FOR

# MayorSIT - ORTHOPAEDIC SEAT FOR CHILDREN, STABILISING THE BACK AND HEAD





**NOTE!** THE MANUFACTURER IS SOLELY RESPONSIBLE FOR THE EQUIPMENT PURCHASED FROM A DIRECT REPRESENTATIVE OF LIW CARE TECHNOLOGY, OR IN SPECIALIZED MEDICAL SHOP REPRESENTING LIW CARE TECHNOLOGY IN POLAND.



**NOTE!** DEVICE IS DEDICATED FOR INDOOR USE.



**NOTE!** THERE IS A DANGER OF ENTRAPMENT OR/ AND COMPRESSION OF THE USERS'S OR THE CARER'S BODY PARTS INSIDE THE GAPS/ SLOTS BETWEEN ELEMENTS DURING USE, SERVICE, INSTALLATION AND ADJUSTING ALL MECHANISMS. THESE ACTIONS SHOULD BE TAKEN WITH EXTRA PRECAUTION. AFTER MAKING ADJUSTMENTS, IT IS NECESSARY TO STABILIZE THE DEVICE POSITION BY RETIGHTENING THE KNOBS/ BOLTS CORRECTLY.



**NOTE!** THE PRODUCT PACKAGING SHOULD BE RETAINED IN CASE THE PRODUCT NEEDS TO BE TRANSPORTED BACK FOR WARRANTY PURPOSES.



**NOTE!** DO NOT LEAVE A CHILD IN MAYORSIT UNSUPERVISED.



**NOTE!** DO NOT EXCEED MAXIMUM USER WEIGHT FOR MAYORSIT ORTHOPAEDIC SEAT FOR CHILDREN.



**NOTE!** DO NOT USE MAYORSIT ORTHOPAEDIC SEAT FOR CHILDREN IF THERE ARE FAULTY, BROKEN OR MISSING PARTS.



**NOTE!** IT IS NECESSARY TO READ THE MANUAL BEFORE START-UP.

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# 1 Introduction

Thank you for purchasing MayorSIT - orthopaedic seat for children, stabilising the back and head, by LIW Care Technology Care Sp. z o.o. We are certain that the innovative device with advanced anatomical body adjustment features will improve the comfort of work and leisure time for the user in a sitting position.

Developed by LIW Care Technology Sp. z o.o., the MayorSIT - orthopaedic seat for children stabilising the back and head has been designed to provide an alternative to standard orthopaedic seats with limited anatomical adjustment ranges and bespoke seats which perfectly map out the body curvatures, however, they do not give the opportunity to correct the user's body posture.

We ensured that the seat is as simple to use as possible while giving the opportunity to fit the anatomical shape of the user, as well as correct the posture.

## 1.1 Warnings & Safety Information

For LIW Care Technology Sp. z o. o., the most important thing is to protect the patients who use our equipment. For ensuring the safety of MayorSIT users, the following recommendations should be adopted:

1. Please read the Instructions before the first use. In case any questions or doubts should arise, please contact your dealer or the manufacturer.
2. Please make sure that all the information, tips and warnings contained in these chapters are fully understood.

In these instructions for LIW Care Technology Sp. z o. o. products, you will find information marked with „NOTE!“ symbol. It is used to draw reader's particular attention to the text. It looks as follows:



**UWAGA!** THE SYMBOL IS USED TO DRAW THE READER'S ATTENTION TO THE TEXT WHICH IS MARKED WITH THIS SYMBOL. FAILURE TO COMPLY WITH THE INSTRUCTIONS MAY ENDANGER THE HEALTH AND SAFETY OF THE USER OR IT MAY DAMAGE THE PRODUCT.

## 2 Symbol meaning

	Manufacturer's name
	Date of manufacture
	Serial Number
	User's permissible weight
	Avoid contact with water
	Note! Follow product instructions
	Unlocking direction
	Movement direction
	Mark of conformity according to the Regulation 2017/745 of the European Parliament and of the Council (EU) dated from April 5 <sup>th</sup> , 2017 on medical devices, Annex V.
	Medical device

### 3 Compliance with the safety requirements for medical devices

Hereby we confirm that the MayorSIT - orthopaedic seat for children meets requirements of the Regulation of the European Parliament and of the Council (EU) 2017/745 dated from April 5<sup>th</sup>, 2017 on medical devices.

The MayorSIT - orthopaedic seat for children in accordance with Annex VIII of the Regulation of the European Parliament and of the Council (EU) 2017/745 dated from April 5<sup>th</sup>, 2017 on medical devices is a non-invasive, active class I medical device according to the rule 1.

The Declaration of Conformity for this product can be found in manufacturer's Sales Department.



**NOTE! IF PRODUCT HAS BEEN MODIFIED USING NON - AUTHENTIC PARTS OR PARTS PRODUCED BY ANOTHER MANUFACTURER, REMOVE THE CE MARK.**

### 4 Indications for product use

MayorSIT - orthopaedic seat for children, stabilising the back and head is designed for children suffering paralysis and triplegia or tetra- plegia; with diplegia, hemiplegia or hemiparesis.

It is recommended for children who have been diagnosed with:

- cerebral palsy (paralysis cerebri infantum),
- muscular dystrophies,
- paralysis,
- spina bifida,
- myelomeningocele,
- spinal injury,
- traumatic brain injury,
- strokes,
- other medical conditions with paresis, paralysis, locomotor disabilities enabling their self-sufficient movement.

## 5 Weight and dimensions

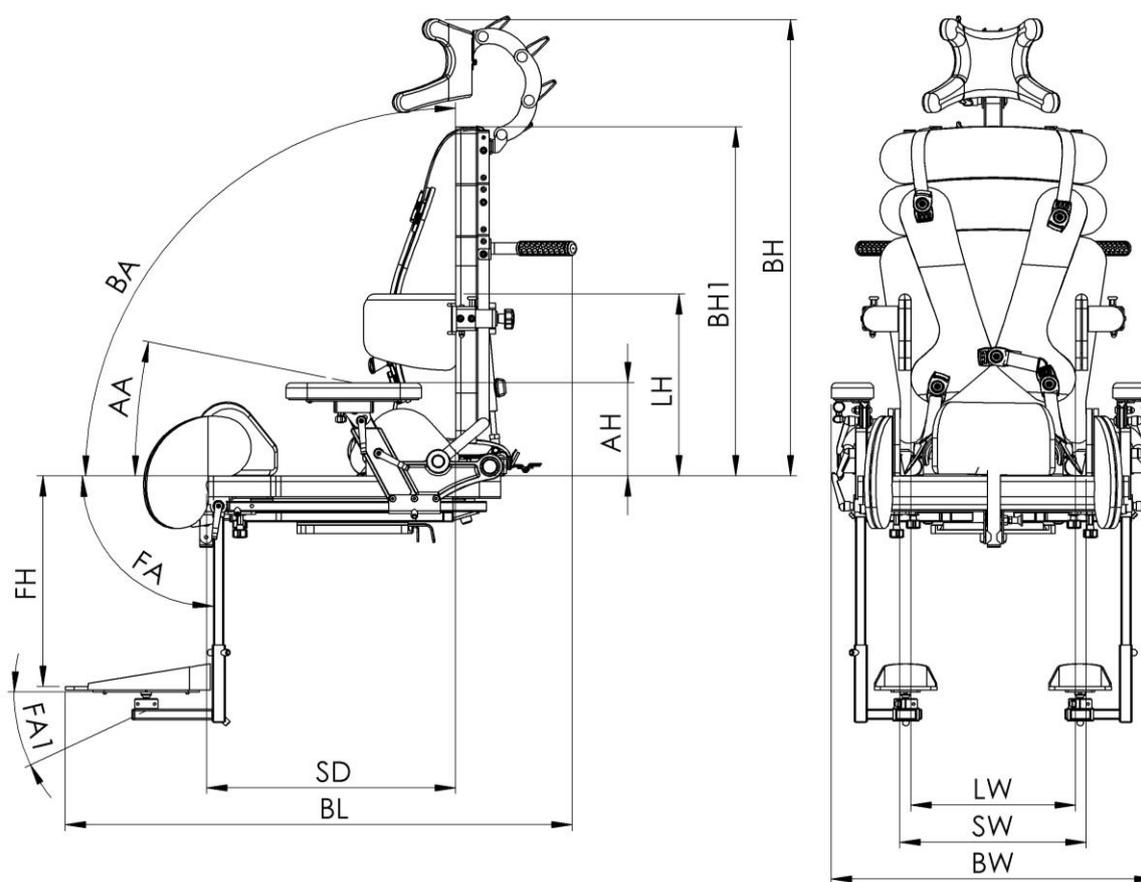


Fig. 1

No.	Dimension	Dimension symbol	Dimension [cm]
			XL
1	Seat depth	SD	25÷50
2	Backrest height without headrest	BH1	48; 58; 68
3	Backrest height with headrest	BH	69; 79; 89
4	Laterals height	AH	18÷23
5	Chest supports length	LH	19÷46
6	Footrests height	FH	16÷50
7	Seat width	SW	12÷45
8	Laterals width (side supports)	LW	32÷50
9	Base width	BW	53
10	Footrest assembly angle	FA1	-/+5°
11	Footrest angle adjustment	FA	0°÷90°
12	Armrest angle adjustment	AA	-10°÷10°
13	Backrest angle adjustment	BA	-5°÷25°
14	Maximum user's weight		100kg
15	Basic seat weight		26,5kg

## 6 Structure of MayorSIT - orthopaedic seat for children, stabilising the back and head

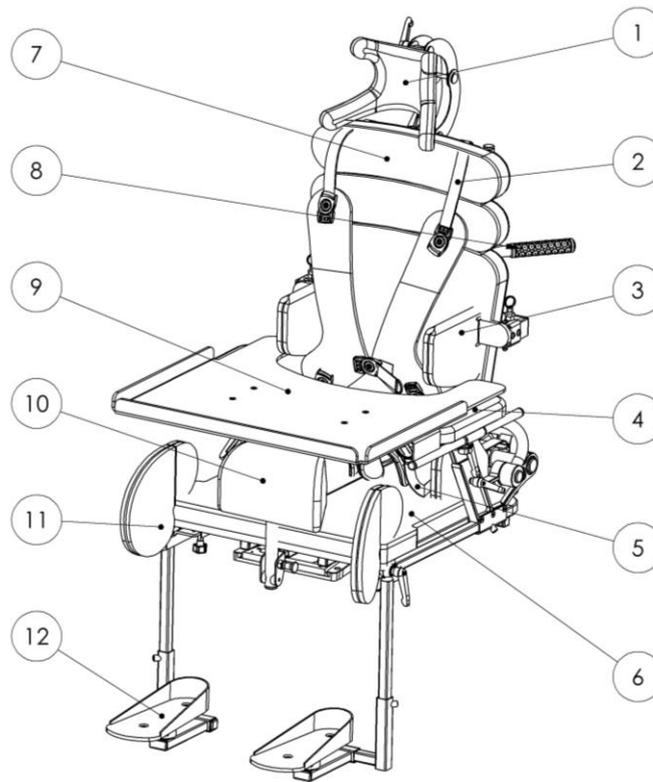


Fig. 2

- 1) Horned head rest\*
- 2) Vest\*
- 3) Side support
- 4) Armrest
- 5) Pelvic belts\*
- 6) Seat
- 7) Backrest with lumbar support system
- 8) Pushing handle
- 9) Rehabilitation tray\*
- 10) Leg abduction wedge\*
- 11) Knee blocks\*
- 12) Foot platform with 3d adjustment system\*

\* Accessory marked with an asterisk is optional.

## 7 MayorSIT - orthopaedic seat for children, stabilising the back and head with base frame

MayorSIT - orthopaedic seat for children, stabilising the back and head can be mounted on the base frame by using an interchangeable system or directly on the frame without the interchangeable system.

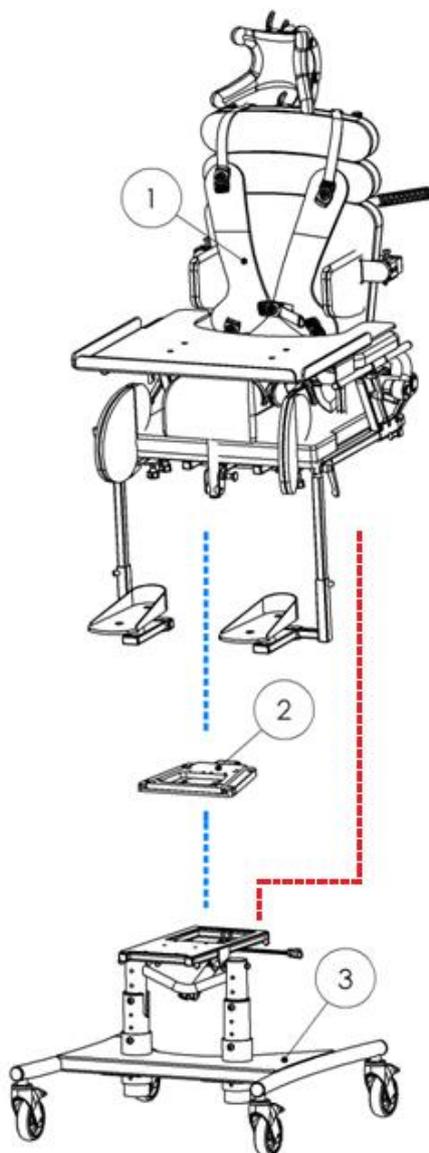


Fig. 3

- 1) MayorSIT - orthopaedic seat for children, stabilising the back and head
- 2) Interchangeable system – aluminium trapezoid\*
- 3) Mayor Frame\*

\* Accessory marked with an asterisk is optional.

## 8 Mounting the orthopaedic seat using the interchangeable system – aluminium trapezoid

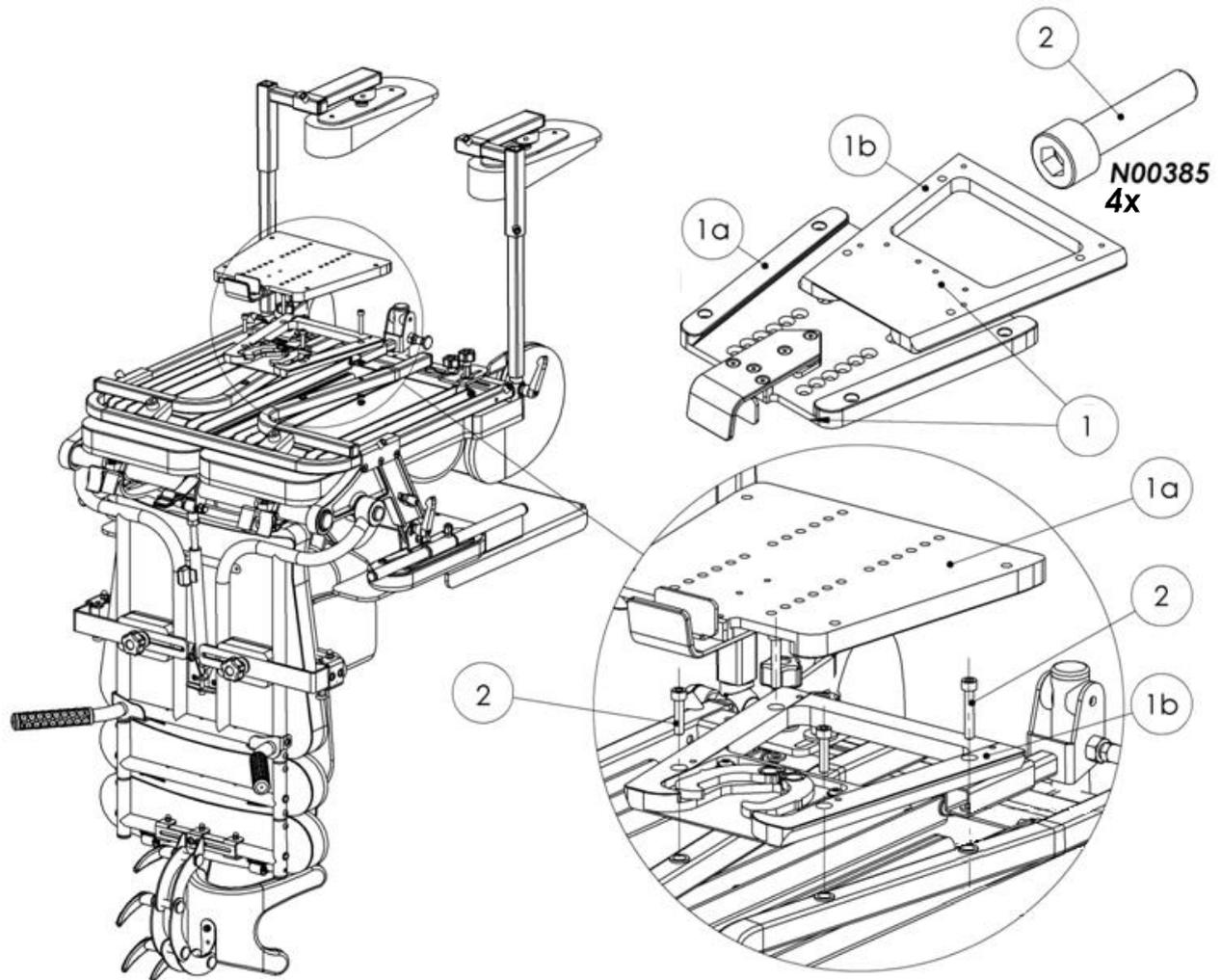


Fig. 4

To mounting the interchangeable system for the orthopaedic chair, screw part 1b in with 2 bolts (3) using a 5mm Allen key. The two remaining bolts (2) retighten using nuts (5), insert nuts between the interface system and the frame (4). Sockets for the bolts are located underneath the seat unit.

## 9 Mounting the orthopaedic seat directly on the base frame

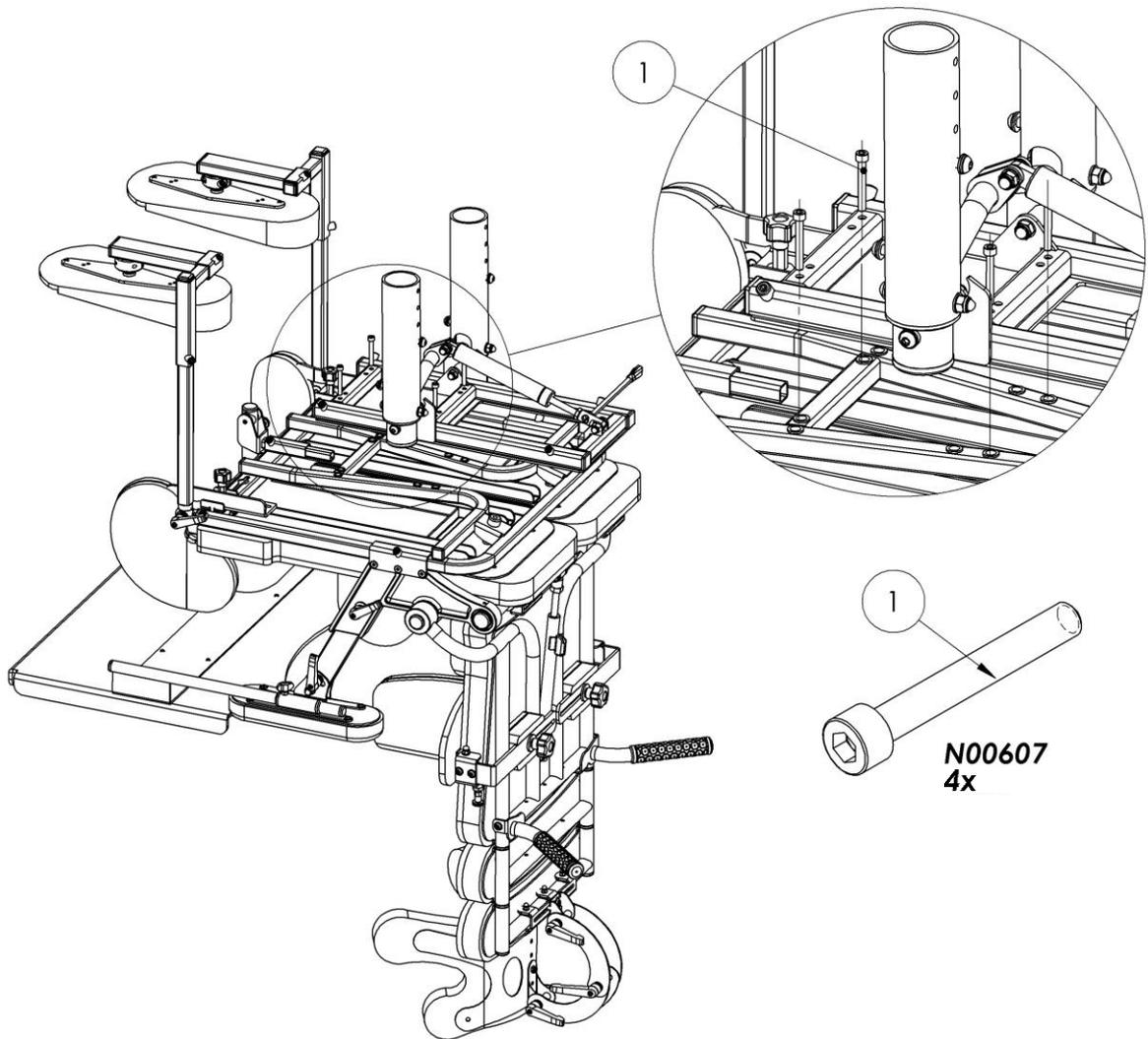


Fig. 5

Mount the seat using 4 screws (1).

## 10 Chassis frames for MayorSIT, orthopaedic seat for children, stabilising the back and head



**NOTE!** DEVICE IS INTENDED FOR A SINGLE USER ONLY.



**NOTE!** DO NOT EXCEED MAXIMUM LOAD; ATTACHING ANY OBJECTS OR LEANING ON THE DEVICE MAY CAUSE IT TO OVERTURN.



**NOTE!** EXTREME SETTINGS AND UNFAVOURABLE POSITION (LEANING OUT) INCREASE THE RISK OF OVERTURNING.



**NOTE!** THE FOOTREST OF THE DEVICE IS USED FOR SUPPORTING THE FEET AND UNDER NO CIRCUMSTANCES SHOULD IT BE USED TO STAND ON. THERE IS A RISK OF TIPPING. THE SAME REFERS TO THE ARMREST; IT MUST NOT BE USED TO SUPPORT THE WHOLE BODY.



**NOTE!** IT IS FORBIDDEN TO CARRY THE FRAME WITH USER IN IT.



**NOTE!** DEVICE IS INTENDED FOR FLAT AND SOLID SURFACES. MOVING THE DEVICE OVER OBSTACLES SUCH AS STAIRS, THRESHOLDS OR CURBS IS ONLY POSSIBLE WITHOUT THE USER.

### 10.1 Mayor Chassis Frame

#### 10.1.1 Weight and dimensions

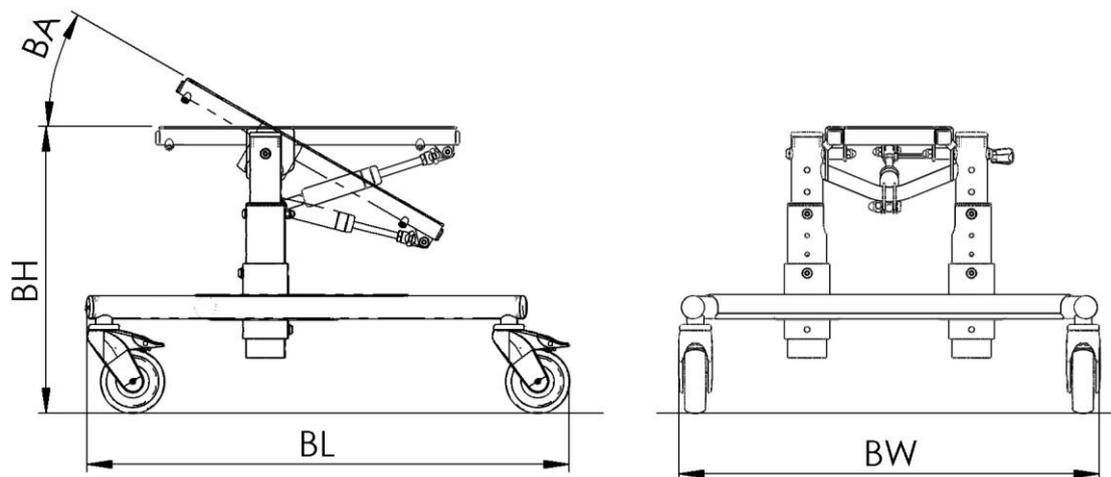


Fig. 6

No.	Dimension	Dimension symbol	Dimension [cm]
1	Frame length	BL	77
2	Frame width	BW	67
3	Seat height	BH	33-56
4	Seat platform seat	BA	-10°÷30°
5	Frame maximum load		130 kg
6	Frame weight		18,7 kg

### 10.1.2 General structure of Mayor Chassis Frame

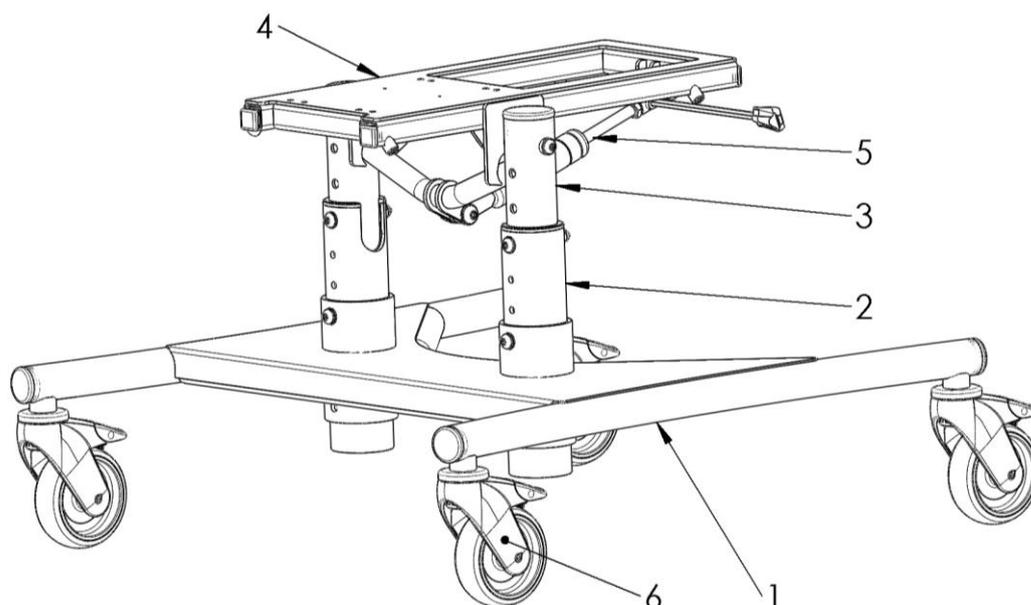


Fig. 7

1. Base frame
2. Bar
3. Seat platform bar
4. Seat platform
5. Gas spring for adjusting the tilt angle of the seat platform
6. Wheels

Mayor Frame consists of a chassis (1) equipped with wheels (6) with a wheel locking mechanism. Adjusting the seat platform is achieved by using the positioning slots in the bars (2) and correspondingly in the platform bars (3) as well as the chassis frame (1). Adjusting the tilt angle of the seat platform (4) is by a gas spring (5).

### 10.1.3 Adjusting the Mayor Chassis Frame



**NOTE!** AFTER EVERY SINGLE ADJUSTMENT, YOU NEED TO MAKE SURE THAT ALL THE COMPONENTS ARE CORRECTLY POSITIONED AND LOCKED.

#### 10.1.3.1 Locking the wheels of the Chassis Frame

Chassis Frame Mayor is supplied with four swivel wheels. The wheels are equipped with brakes which allow complete locking of the wheels. To lock a wheel, press the brake lever (1) until a distinctive 'click' sound is heard. To unlock the wheel, pull the brake lever (1) up.

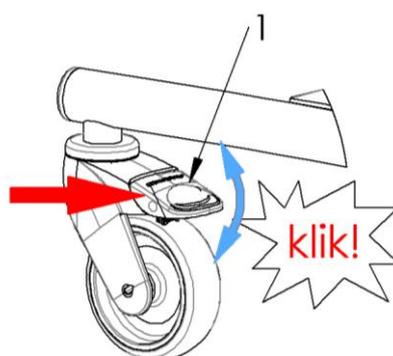


Fig. 8

### 10.1.3.2 Adjusting the height of the seat platform



**NOTE!** ADJUSTING THE HEIGHT OF THE SEAT PLATFORM MUST BE PERFORMED WITH LOCKED WHEELS AND WHERE POSSIBLE WITHOUT THE SEAT MOUNTED ON. UNDER NO CIRCUMSTANCES MUST THE HEIGHT ADJUSTMENT BE PERFORMED WHILE THE PATIENT IS IN THE SEAT. ONLY A DEVICE SECURED IN SUCH MANNER CAN BE SUBJECTED TO ADJUSTMENTS.



**NOTE!** DURING ADJUSTING THE HEIGHT OF THE SEAT PLATFORM, SPECIAL ATTENTION MUST BE PAID AS THERE IS A DANGER OF HAND ENTRAPMENT BY THE MOBILE ELEMENTS.



**NOTE!** AFTER ADJUSTING THE HEIGHT OF THE PLATFORM, CHECK IF ALL SCREWS AND NUTS ARE WELL TIGHTENED.

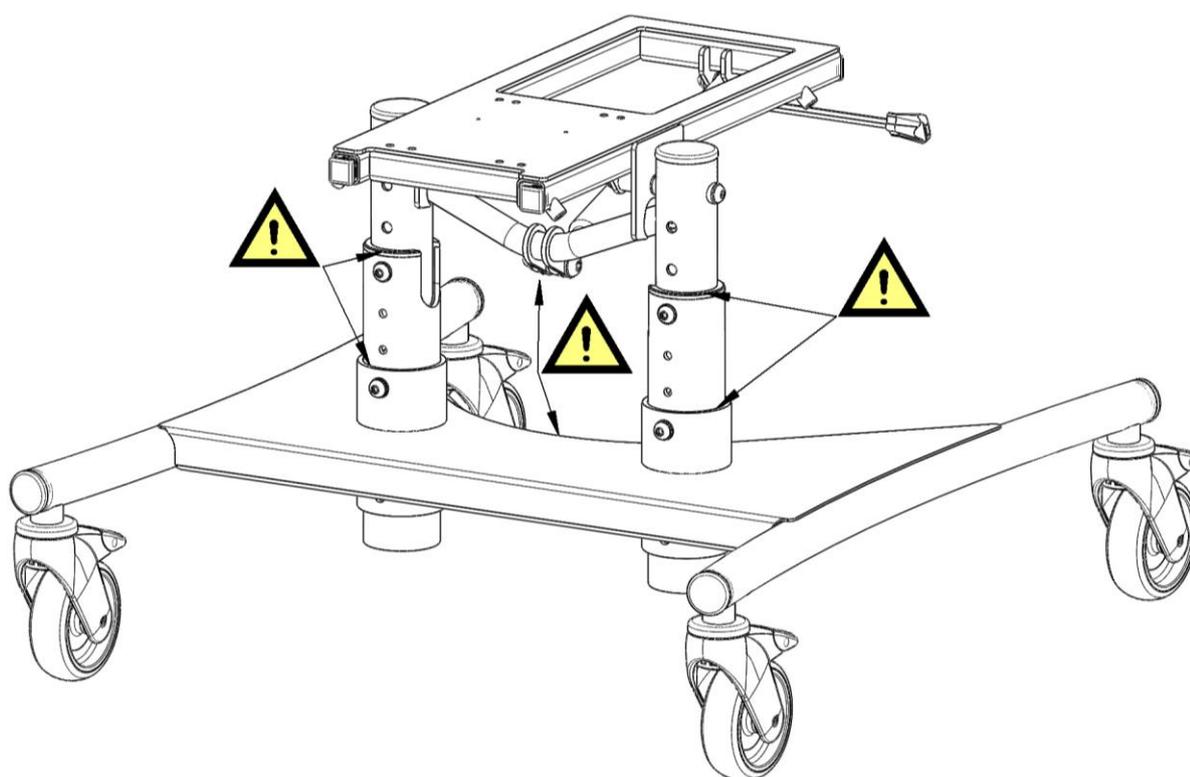


Fig. 9

Adjusting the height of the seat height is done in two stages. The first range allows adjustments in the range of 12cm, every 3cm. Firstly, remove the screws (1) together with the washers (2) and (3) from the bar (4) Fig.10 and Fig.11. Next, set the required height of the bar (4) Fig. 12 so that the screws can be inserted again in to the slots in the base (5).

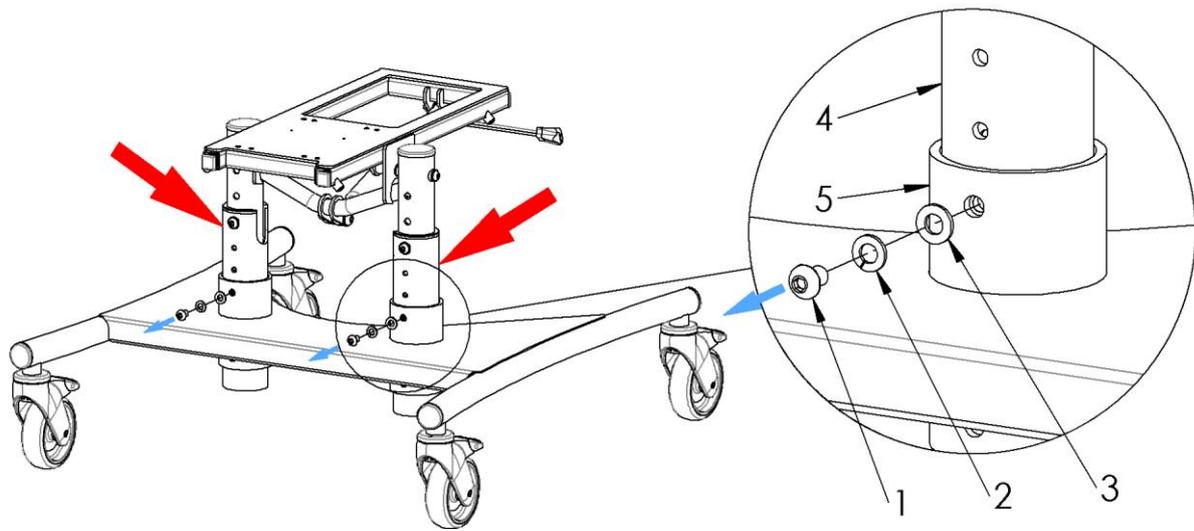


Fig. 10

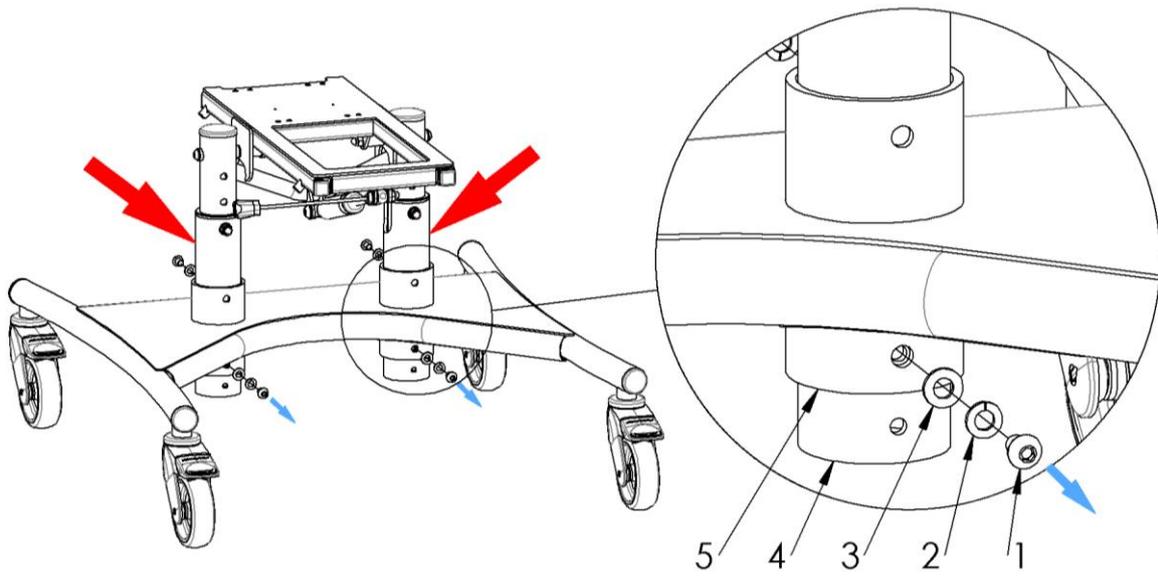


Fig. 11



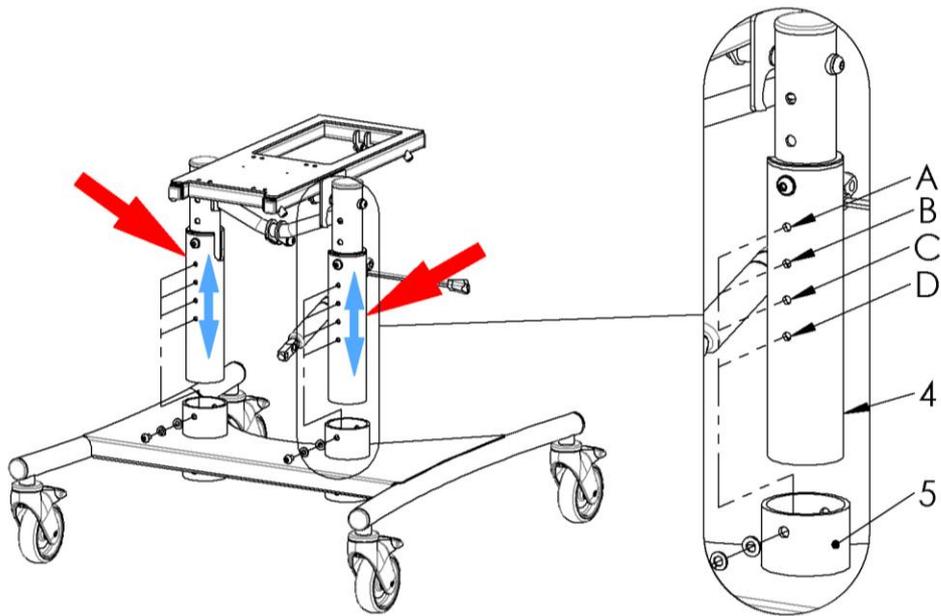


Fig. 12

The second range allows adjustments in the range of 14cm, every 3,5cm Fig.13 and Fig.14. To achieve this, undo the screws (1) together with the washers (2) and the nut (3) from the bar (4) Fig.13. Next, set the height of the seat platform by properly setting the combination of slots in the platform bar (5) and the slot in the bar (4) Fig.14.

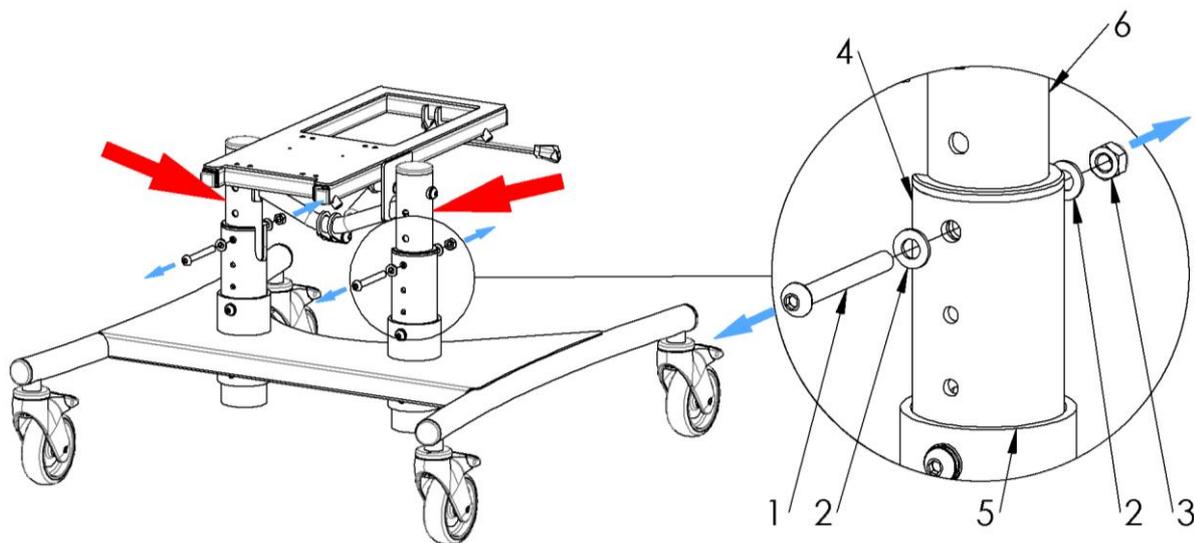


Fig. 13

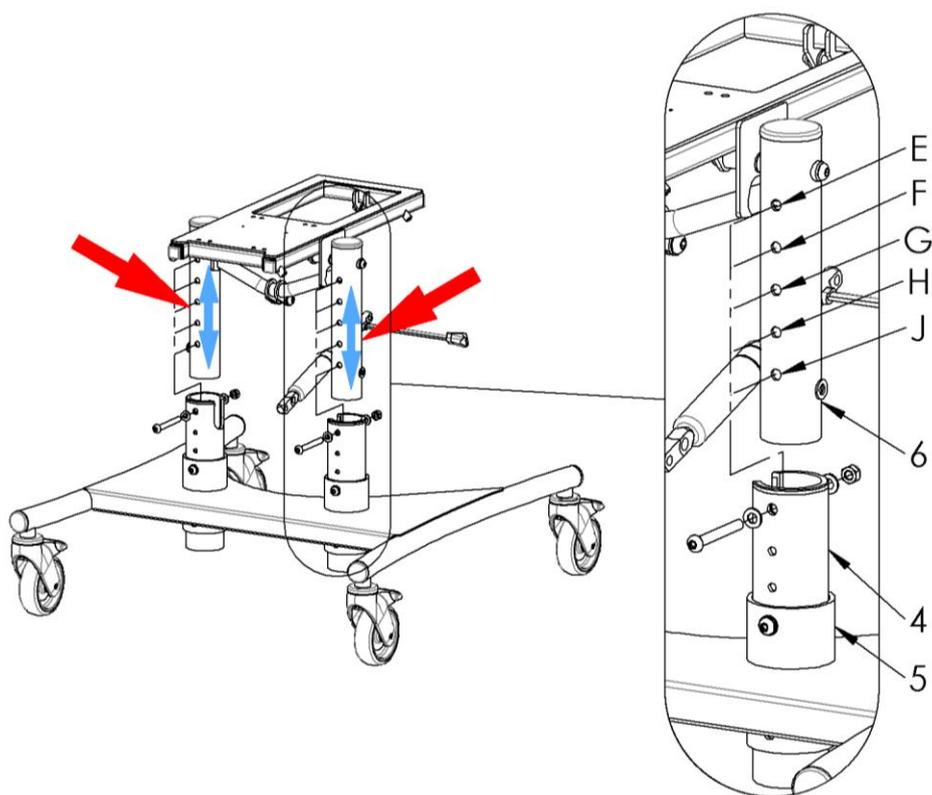


Fig. 14

Options available for obtaining the height of the seat platform in regard to the basis depending on the use of the mounting slots:

[cm]	E	F	G	H	J
A	33	36,5	40	43,5	47
B	36	39,5	43	46,5	50
C	39	42,5	46	49,5	53
D	42	45,5	49	52,5	56

### 10.1.3.3 Adjusting the tilt angle of the seat platform



**NOTE!** ADJUSTING THE TILT ANGLE OF THE SEAT PLATFORM MUST BE PERFORMED WITH THE BRAKES APPLIED ON. ONLY A DEVICE SECURED IN THIS WAY CAN BE SUBJECTED TO SAFE ADJUSTMENTS.



**NOTE!** DURING ADJUSTING THE TILT ANGLE OF THE SEAT PLATFORM, SPECIAL ATTENTION MUST BE PAID AS THERE IS A RISK OF HAND ENTRAPMENT BY THE MOBILE PARTS.



**NOTE!** DURING ADJUSTING THE TILT ANGLE OF THE PLATFORM WITH USER IN IT, HOLD THE RETARDANT'S LEVER WITH ONE HAND AND THE HANDLE WITH THE OTHER ONE. UNDER NO CIRCUMSTANCES HOLD/ PUT HANDS NEAR THE PLATFORM MECHANISM; THERE IS A RISK OF HAND ENTRAPMENT!



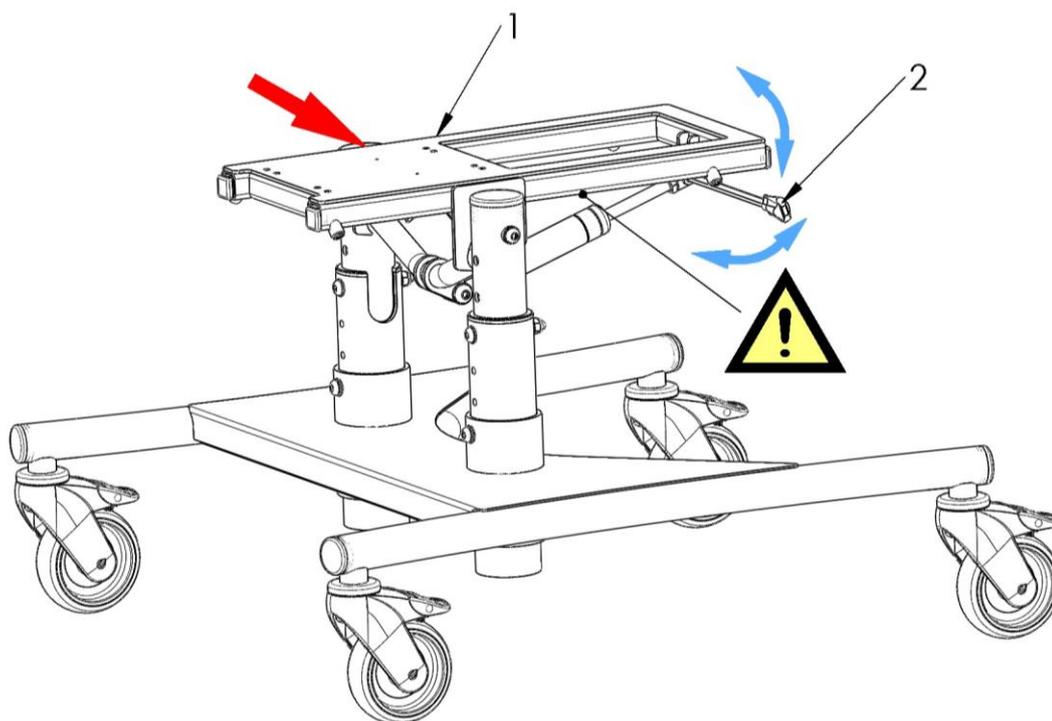


Fig. 15

Adjusting the tilt angle of the seat platform (1) is possible in the ranges  $-10^{\circ}$  do  $+30^{\circ}$  horizontally and is shown in Fig. 15. This adjustment is done by pulling back the gas spring lever (2) located under the seat platform. If the seat is not mounted on the seat platform (1), adjusting the angle is done by pressing on the back part of the platform. To adjust the tilt angle with the seat fitted on, hold the seat with one hand and the gas spring lever (2) with the other one. Once the required angle has been achieved, release the gas spring lever; this will lock the platform's tilt angle.

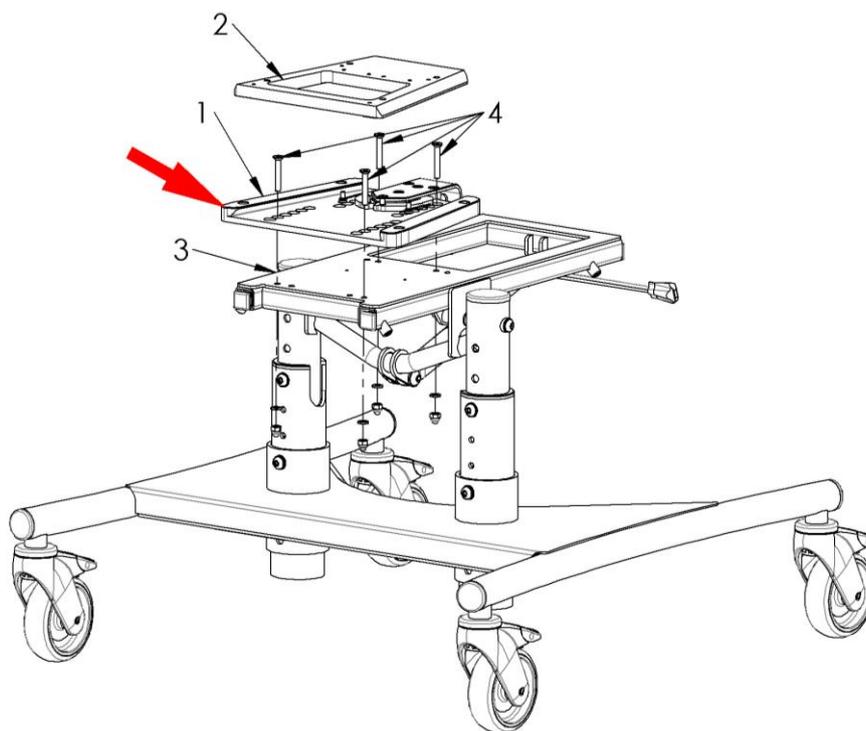
#### 10.1.4 Accessories

##### 10.1.4.1 Seat interchangeable system – the aluminium trapezoid



**NOTE!** AFTER MOUNTING THE ELEMENTS OF THE SEAT INTERCHANGEABLE SYSTEM ON THE SEAT PLATFORM FRAME, CHECK IF ALL BOLTS AND NUTS ARE TIGHTENED. ELEMENTS WHICH ARE NOT TIGHTENED MAY CAUSE THE INTERCHANGEABLE SYSTEM TO DETACH ITSELF AND THIS MAY RESULT IN INJURING THE PATIENT.

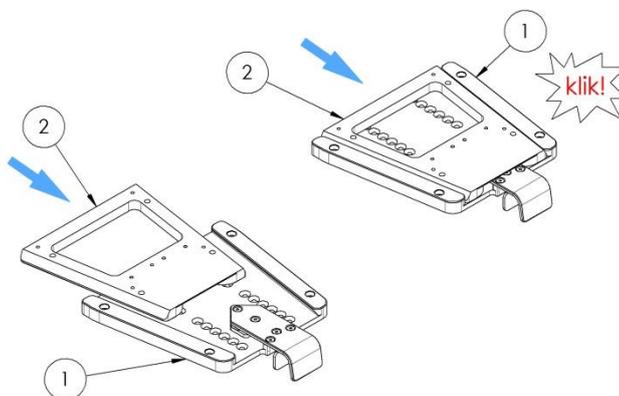
Mayor Chassis Frame can be equipped with a fast seat interchangeable system. To mount the system, fit the bottom part of the system (1) on to the seat platform (3) using the joining elements (4). Top part (2) of the system is fitted directly on to the seat.



**Fig. 16**

Fitting the seat using the aluminium trapezoid show in Fig. 17:

- place the seat with the fitted trapezoid (2) over the interchangeable system (1);
- slide the seat into the interchangeable system (1) according to the blue arrow till it stops. You will hear a spontaneous lock of the seat on the base;
- check the system lock by pulling the seat in the direction opposite to the blue arrow.



**Fig. 17**

Removing the seat using the aluminium trapezoid is shown in Fig 18:

- pull the release handle marked with the red arrow in the direction of the blue arrow,
- hold the handle and push the seat while sliding it out of the base of the interchangeable system (1),
- lift and remove the seat together with the trapezoid element (2) from the base of the interchangeable system.

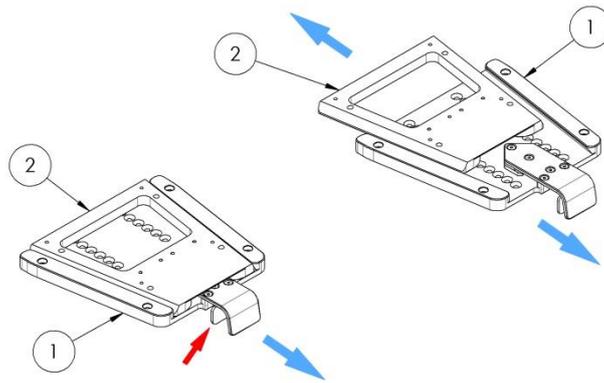


Fig. 18

#### 10.1.4.2 Parted footrests



**NOTE!** AFTER FITTING THE FOOTRESTS, CHECK TO MAKE SURE THE FOOTREST RODS HAVE NOT BEEN PULLED OUT THE SEAT PLATFORM FRAME AT THE MAXIMUM SETTING. EXTREME FOOTREST SETTING MAY CAUSE THE FOOTREST TO LOSE ITS STABILITY AND CAUSE DAMAGE.



**NOTE!** WHEN THE FOOTRESTS ARE NOT INSTALLED, THE MOUNTING SLOTS MUST BE SECURED WITH THE PLASTIC CAPS.

The frame has the facility to have parted footrests fitted on. To install the footrest (1) and (2), remove the caps (3) from the seat frame rods (5), undo the locking bolts (4) to allow sliding the rods in to the mounting slots easily. After setting the footrest in the required position, retighten the locking bolts (4) so that footrests (1) and (2) stay in place. The maximum setting of the footrests is marked with a sign on the footrest rod. Remember to replace the caps (3) in the rods after dismantling the footrests.

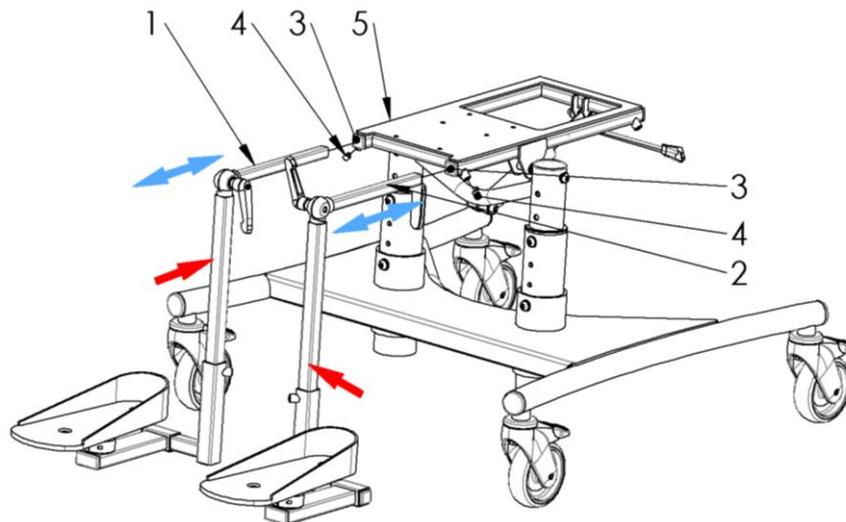


Fig. 19

# 11 Detailed description of mounting and adjusting MayorSIT - orthopaedic seat for children, stabilising the back and head

## 11.1 Description of mounting the backrest extensions.

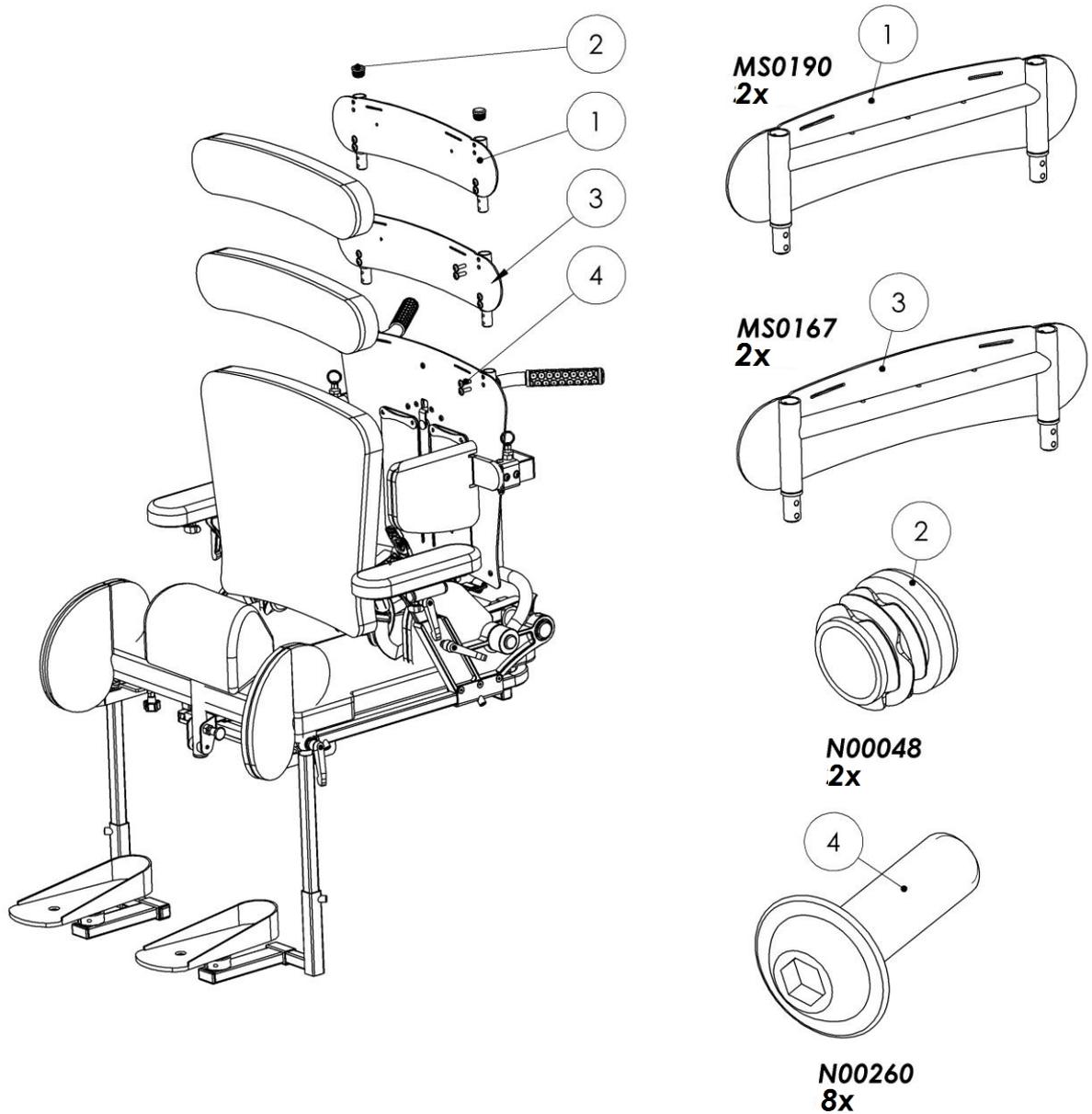


Fig. 20

To extend the backrest, add the extensions. Backrest extensions, depending on their number can extend the backrest from 48 cm up to 68 cm, with 10 cm spaces in between them. Backrest extensions (1) insert into the backrest pipe slots, then tighten the bolt (4). The end of the pipe cover with a cap (2).

### 11.2 Description of mounting horned headrest.

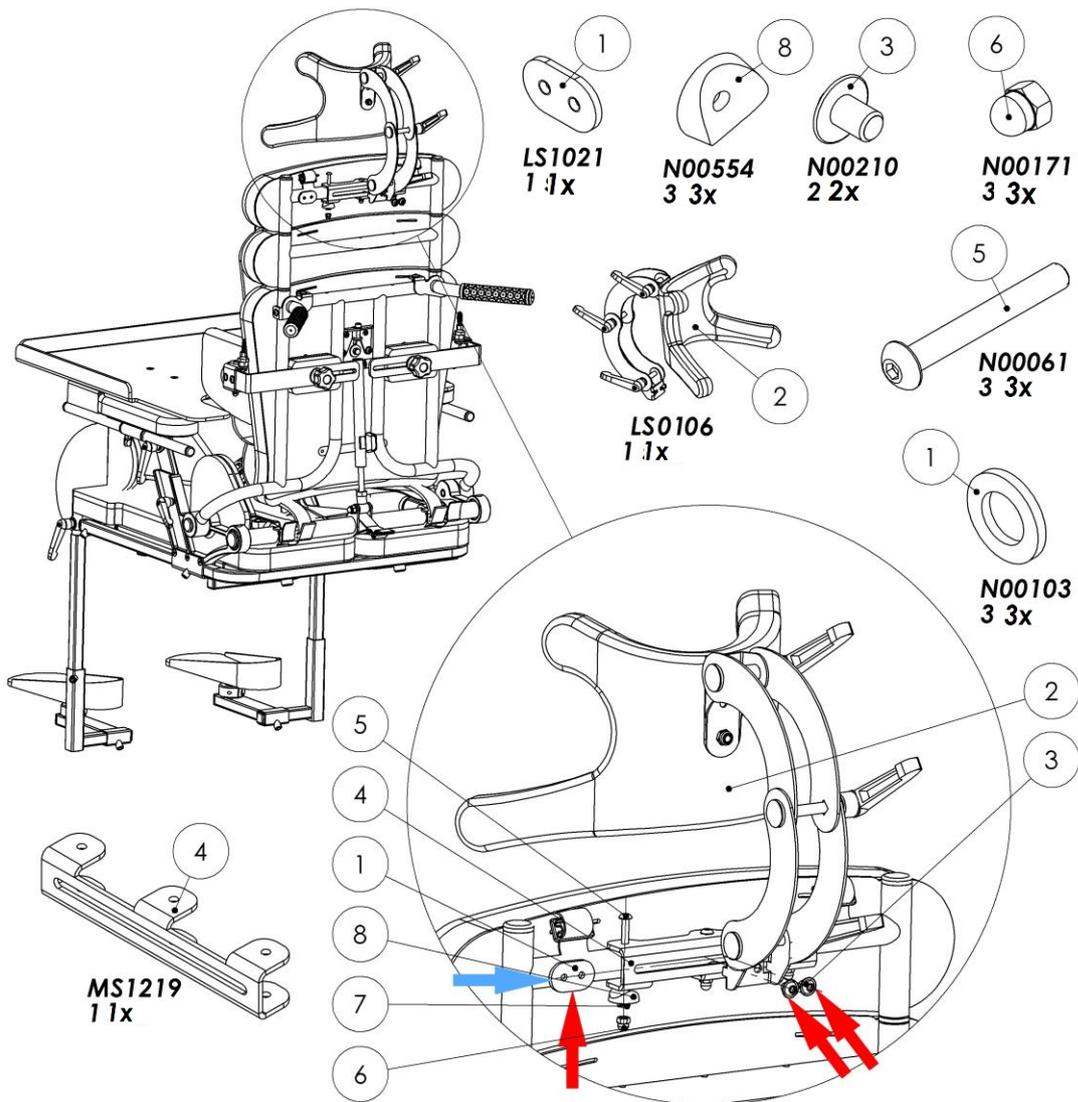


Fig. 21

To mount the horned headrest, fit the bracket (4) using screws (5). After mounting the headrest, insert part 1 in to the space between the bracket and the backrest pipe. Next place the horned headrest in such a way that the mounting slots on part 1 are aligned with slots of part 3. Fix the headrest with screws 2 and tighten with a 4mm Allen key.

### 11.3 Adjusting the horned headrest

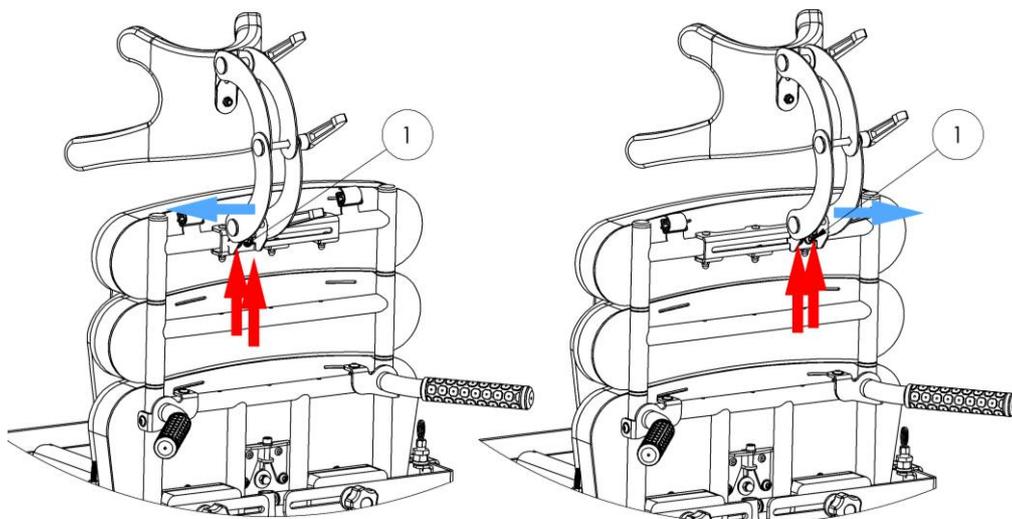


Fig. 22

To move the headrest off centre from the seat axis, loosen up screws 1, then slide the headrest to the right or left side, depending on the user's needs. Once the required position has been achieved, fix the headrest with screws 1 using a 4mm Allen key.

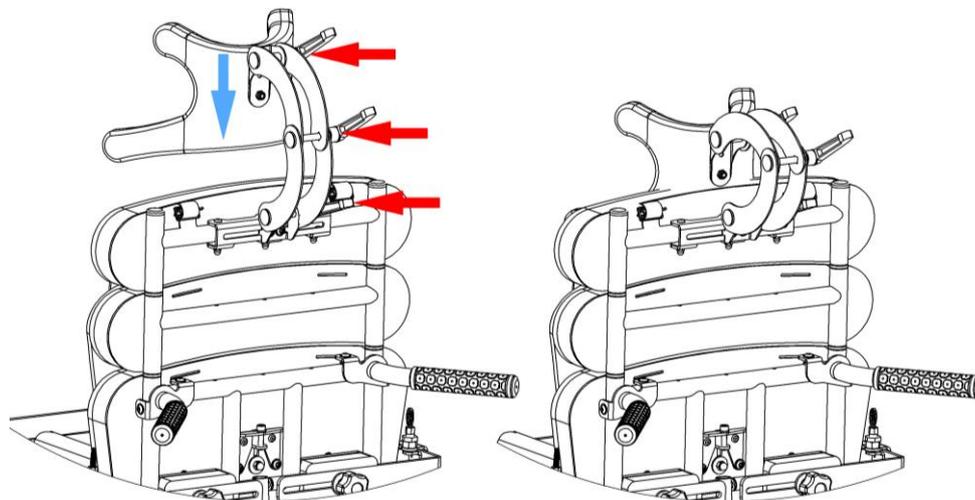


Fig. 23

The horned headrest is height adjustable. To make the adjustment, loosen levers marked with the red arrow, set the horned headrest at the right height, then tighten the levers.

#### 11.4 Description of adjusting the tilt angle of the backrest

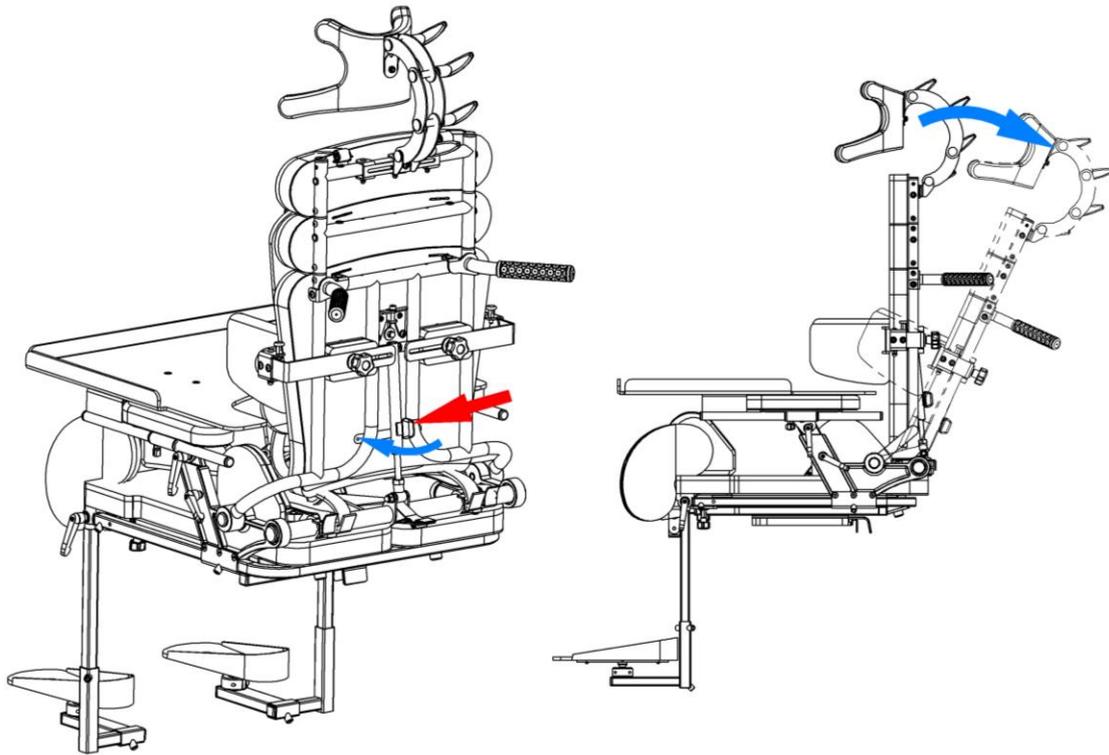


Fig. 24

The backrest tilt angle can be adjusted. The angle range, in relation to the axis is between  $-5^{\circ}$  and  $25^{\circ}$ . Angle is adjusted by releasing the retardant lever marked with the red arrow in the direction shown in the picture above.



**NOTE!** CAUTION SHOULD BE EXERCISED WHEN ADJUSTING THE TILT ANGLE OF THE BACK WHEN THE USER IS SITTING IN THE ORTHOPAEDIC SEAT. WHEN THE ADJUSTMENT LEVER IS TURNED, THE TILT ANGLE CAN CHANGE UNCONTROLLABLY AND THERE IS A RISK THAT THE BACKREST LEVER MAY HIT THE PERSON OPERATING THE EQUIPMENT. THEREFORE, DURING ADJUSTING, HOLD THE BACKREST WITH ONE HAND, IDEALLY BY THE BACKREST HANDLE.

## 11.5 Description of adjusting the laterals (side supports)

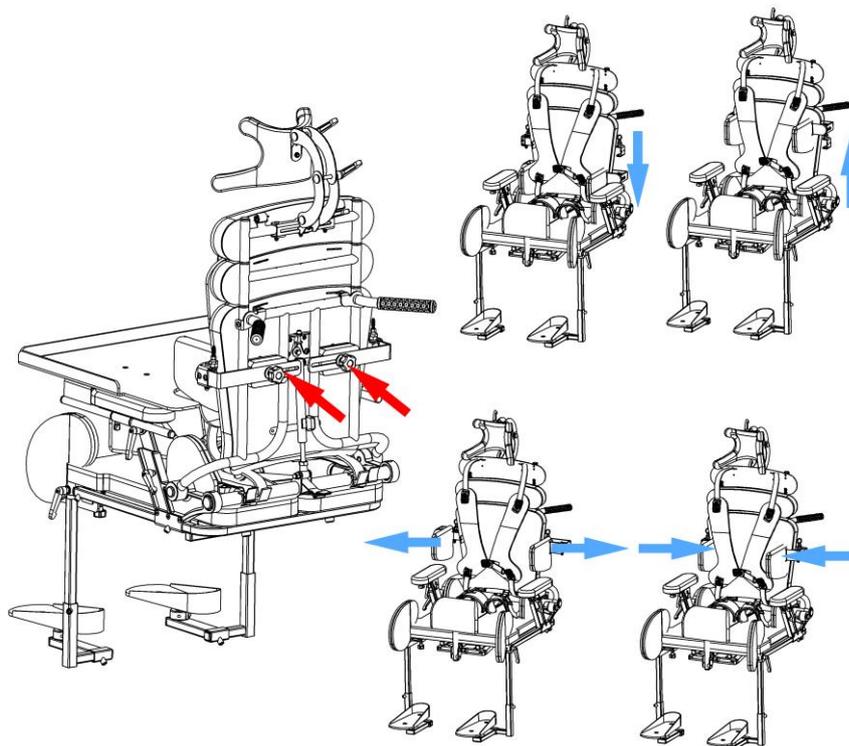


Fig. 25

The laterals can be height and width adjusted. To adjust, loosen up knob marked with the red arrow. Adjust the height and width.

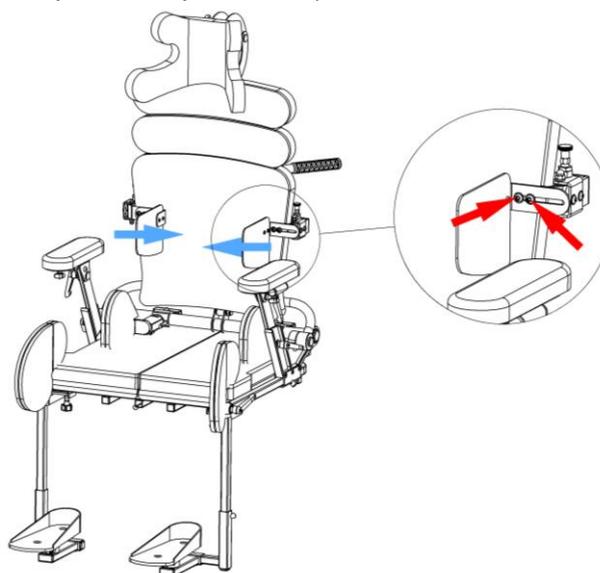


Fig. 26

To make a greater adjustment, loosen two screws marked with the red arrow Fig. 26 using a 4mm Allen key, then adjust the support. Tighten the screws.



**NOTE!** ADJUSTING THE LATERALS SHOULD BE MADE BY AN OCCUPATIONAL THERAPIST, A PHYSIOTHERAPIST OR A DOCTOR. INCORRECT SIDE SUPPORT MAY CAUSE SCOLIOSIS.

## 11.6 Description of a quick side supports tilt

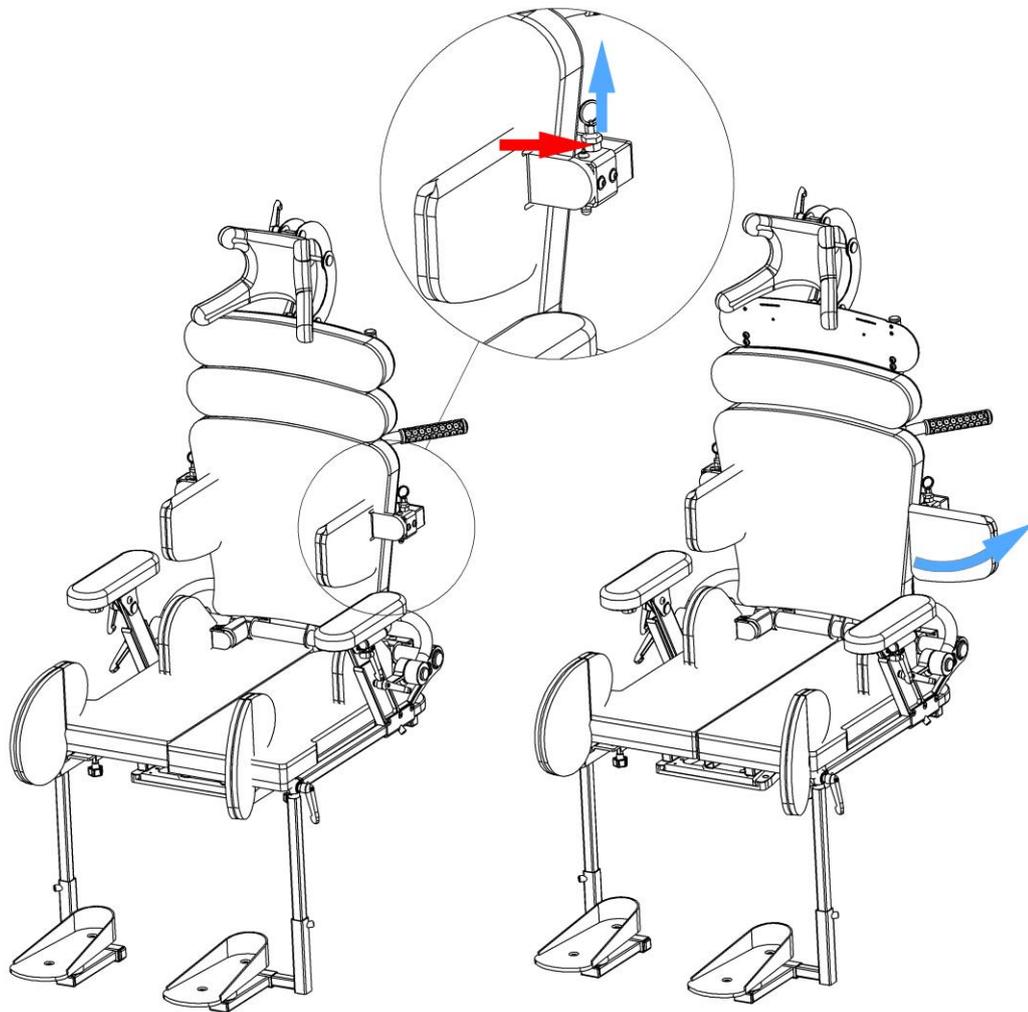


Fig. 27

To place a patient in a comfortable position in the seat, there is a possibility to quickly swing away the side supports. To tilt the side supports back, pull up the side supports lock marked with the red arrow and then swing away the side support as in Fig. 27.

To reattach the laterals, again pull away the laterals lock, turn the lateral in to the initial position, then release the lock to it in.

### 11.7 Description of adjusting the seat width

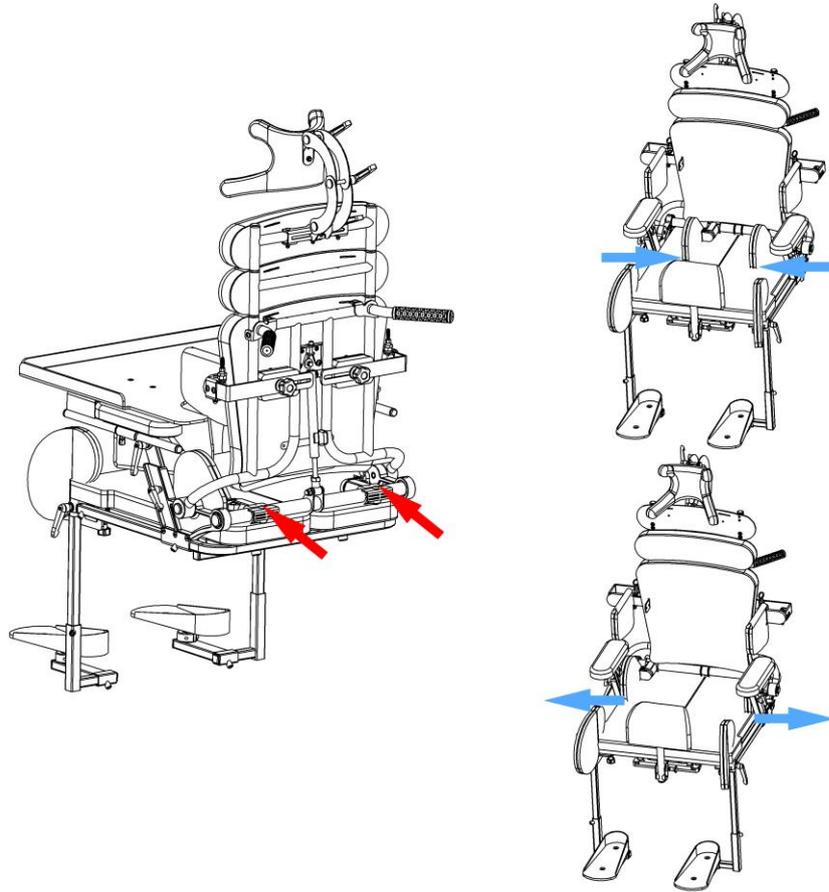


Fig. 28

Loosen up screws marked with the red arrows using a 5 mm Allen key. Set the required seat width. Tighten the mounting screws.

### 11.8 Description of fitting the vest

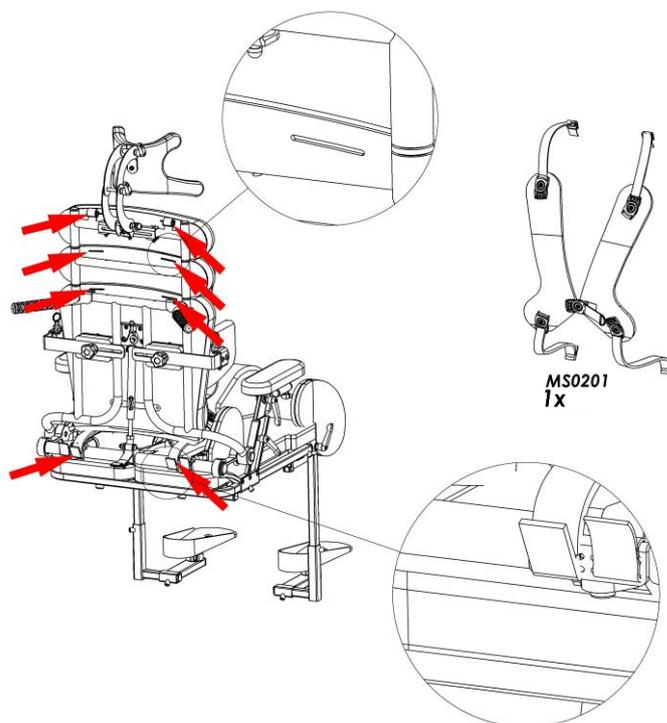


Fig. 29

To fit the vest, thread the end of the strap through the oblong slots in the aluminium plate of the backrest and block the strap with a buckle. Depending on a patient's height, the top strap can be fitted directly either in the slots of the backrest or in the backrest extensions.

Fit the two remaining straps in the outer buckles located at the back of the backrest marked in the picture with the red arrows.

### 11.9 Description of adjusting the vest

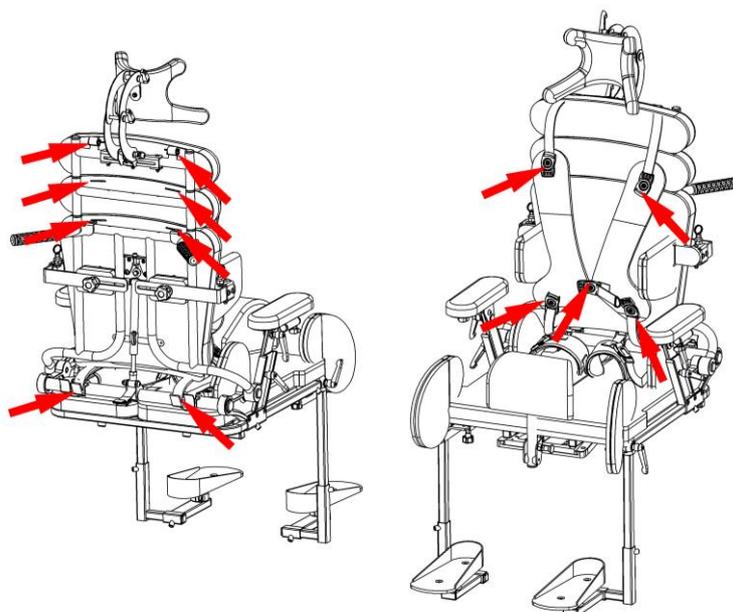


Fig. 30

The vest has 13 points in total which allow adjusting the length of the fitting straps. All these points are marked in the picture with the red arrow.

### 11.10 Description of fitting pelvic support belt

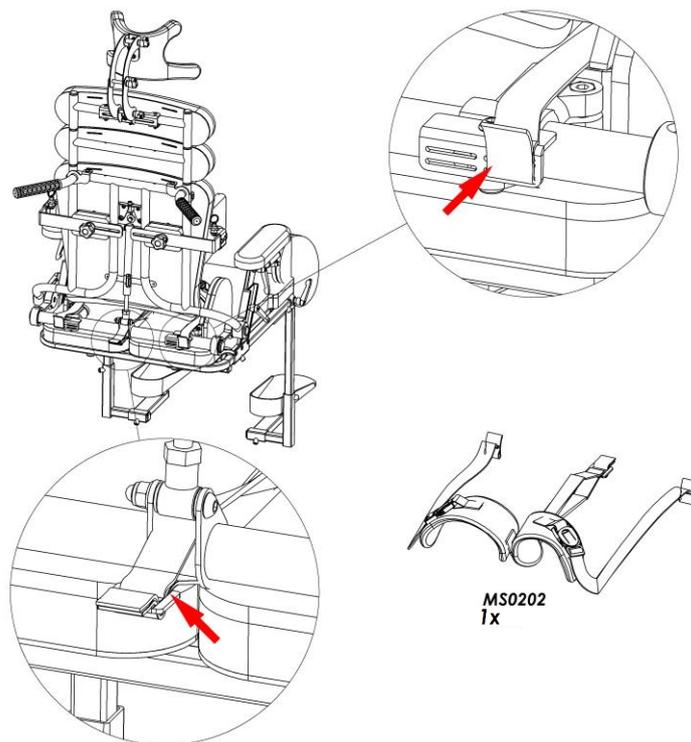


Fig. 31

Pelvic support belts need to be fitted by slotting one end of the belt through the gap between the plates that mount the backrest ram and the other belt under the bottom bar. Join the two belts together with a buckle.

Fit the two remaining straps in the outer buckles located at the back of the backrest marked in the picture with the red arrows.

### 11.11 Description of adjusting the pelvic support belts

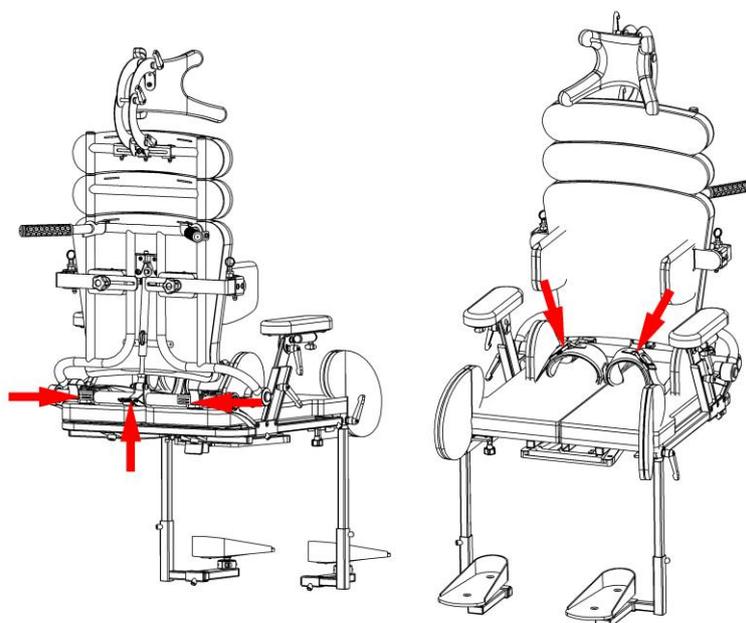
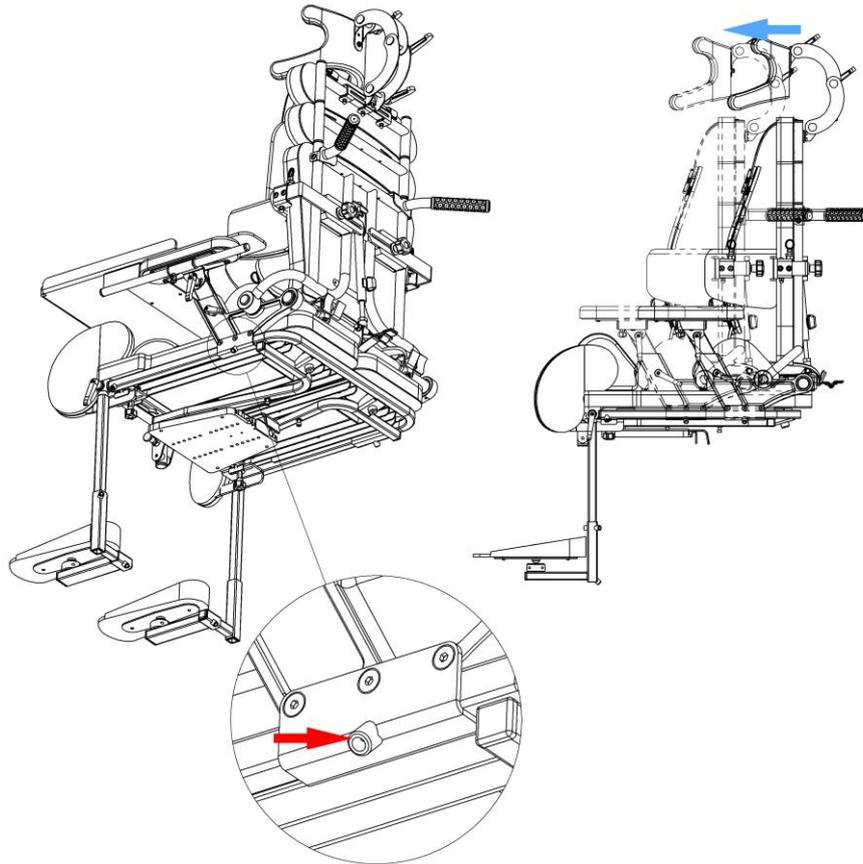


Fig. 32

Pelvic support belts are length adjustable by using 5 straps, which are marked with red arrows in the picture above.

### 11.12 Description of adjusting the seat depth



**Fig. 33**

To adjust the seat depth, loosen the screws marked with red arrows. Next, move the backrest to the required position, then tighten the screws.

### 11.13 Description of ischial tuberosity support adjustment

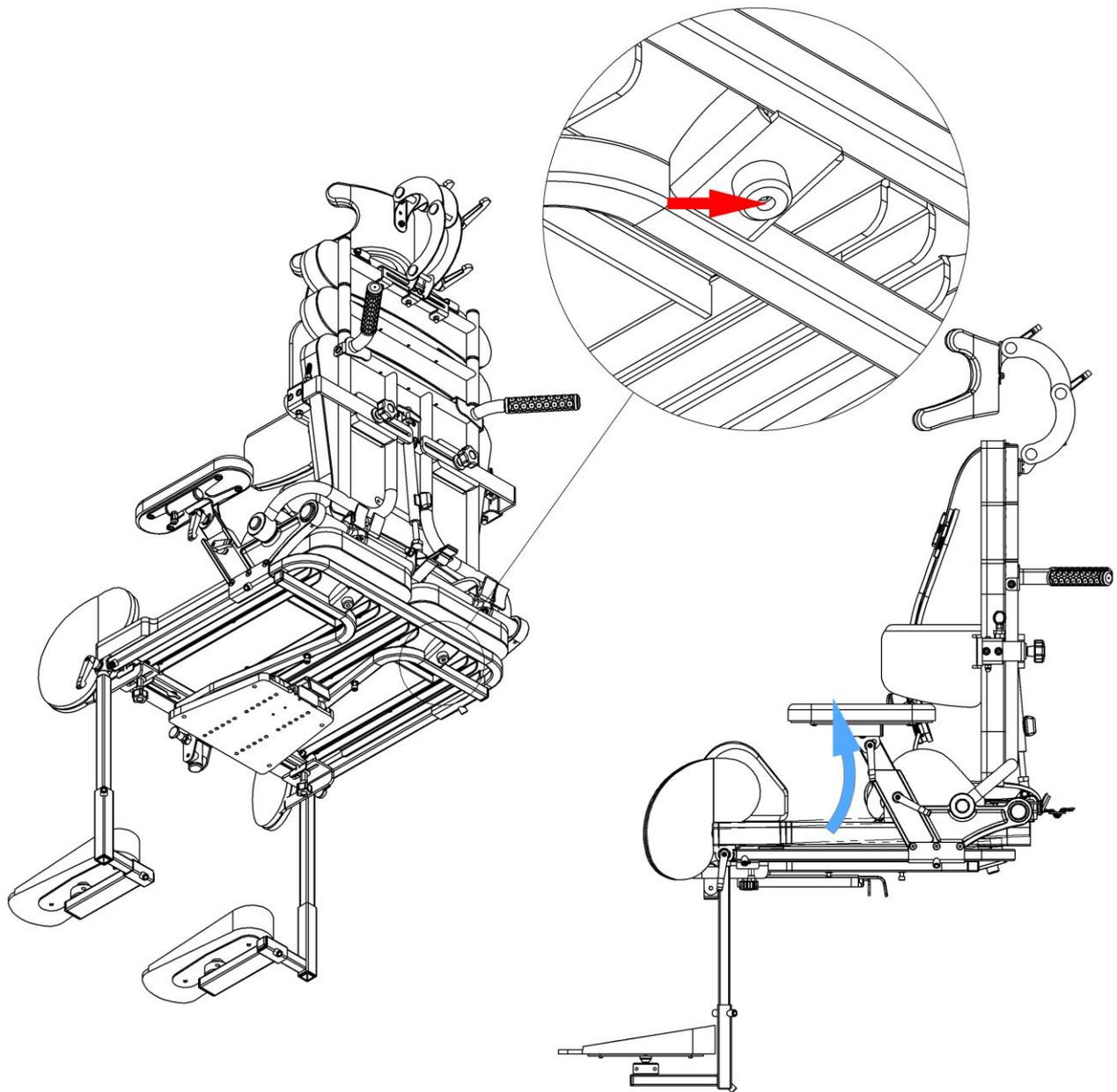


Fig. 34

To adjust the ischial tuberosity support adjustment, tighten or untighten the screw under the seat unit marked with the red arrow.

#### 11.14 Description of adjusting the seat depth for a patient with asymmetrical leg length

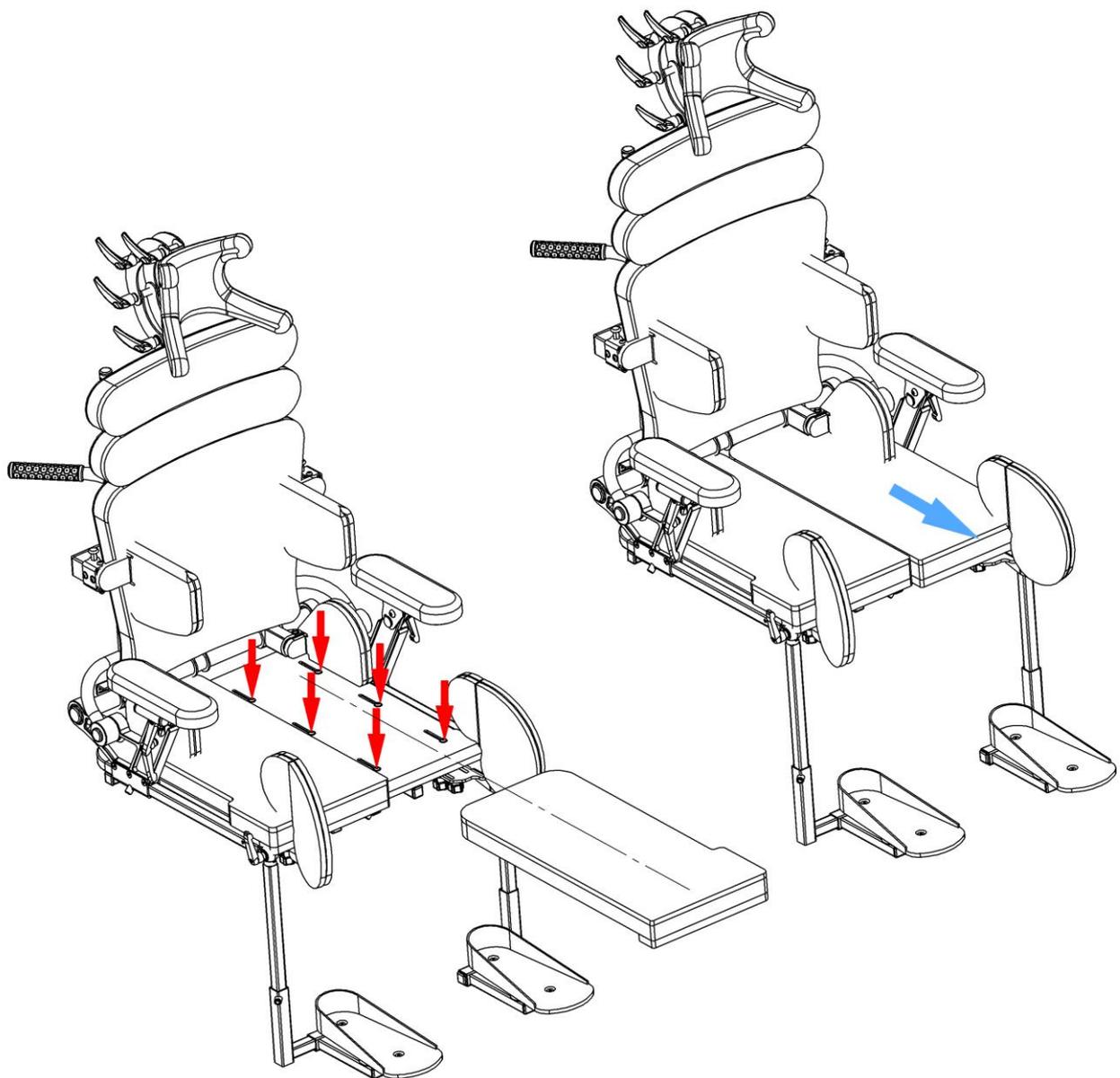


Fig. 35

To adjust the seat depth for a patient with asymmetrical leg length, remove the seat cover. After removing the cover, untighten 6 screws marked with red arrows and move the seat plate forward. After making the adjustment, tighten the screws and knobs and put the cover back on.

### 11.15 Description of adjusting height of the armrest

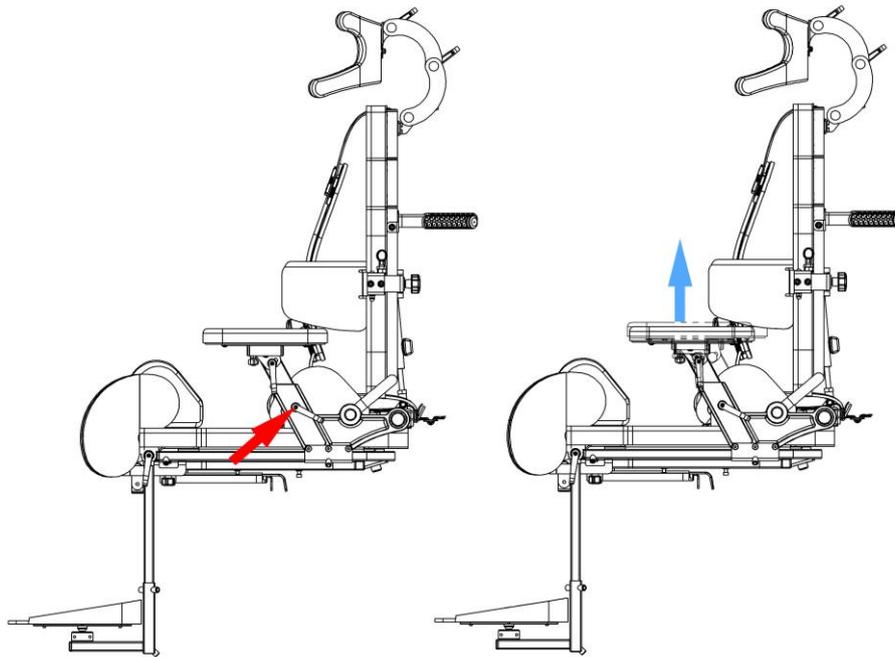


Fig. 36

Loosen knob marked with the red arrow, next lift the armrest up to the required height. Then tighten the knob.

### 11.16 Description of adjusting the angle of the armrest

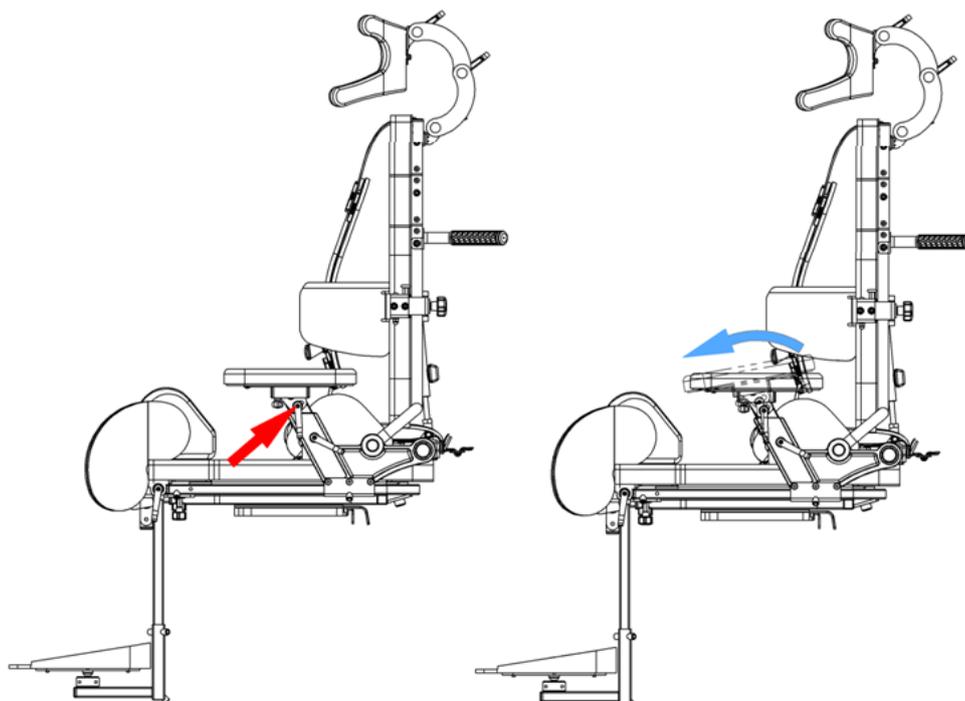
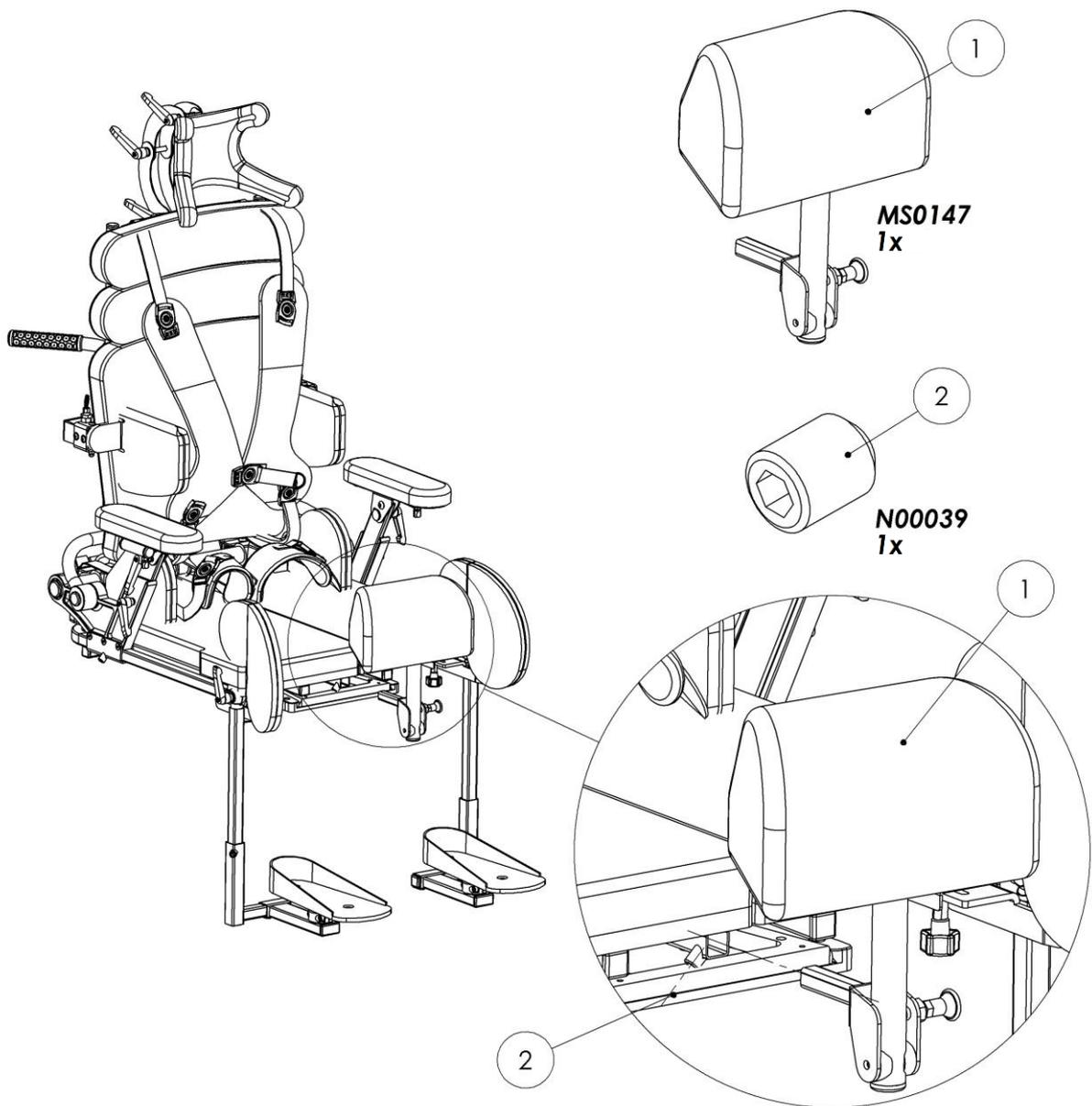


Fig. 37

Loosen the knob marked with the red arrow and adjust angle of the armrest. After the setup, tighten the lever.

### 11.17 Description of mounting the pommel



**Fig. 38**

Insert the pommel into the socket underneath the seat unit. Next, screw the bolt 2 as in Fig. 38 using a 4mm Allen key.

### 11.18 Description of a quick swing back pommel

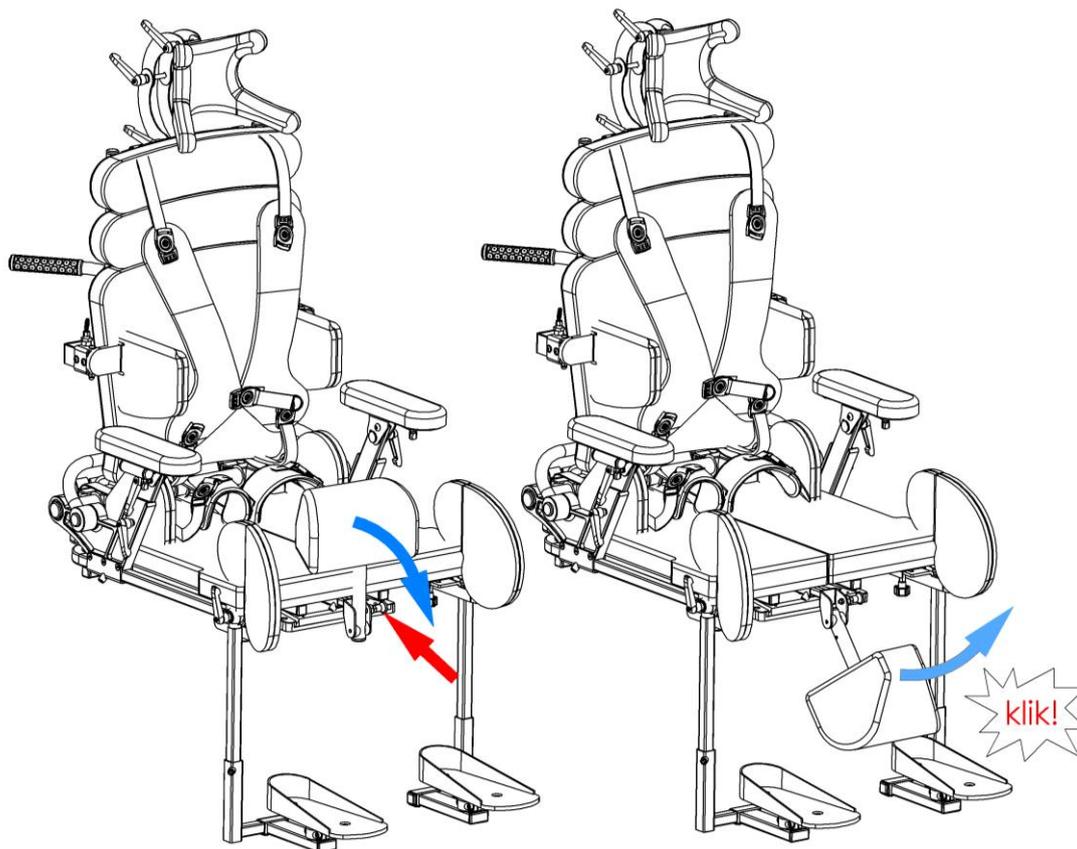
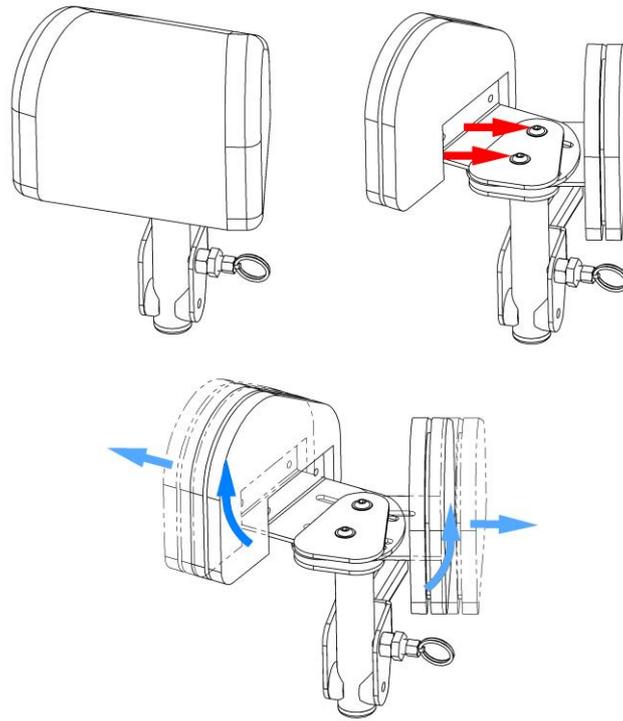


Fig. 39

The pommel has a system of quick tilting to enable placing a patient in the rehabilitation seat in an easy way. To swing the pommel back, pull the eyelet of the pull ring marked in the picture with the red arrow. To close it back, put the pommel in to the initial position until it clicks in. This means that the pommel is properly fixed.

### 11.19 Description of adjusting the pommel



**Fig. 40**

The pommel can be width and angle adjustable in relations to a patient's legs. To adjust it, remove the pommel cover, loosen up with a 4mm Allen key, adapt the pommel and then tighten all fitting bolts.

### 11.20 Description of fitting the foot supports

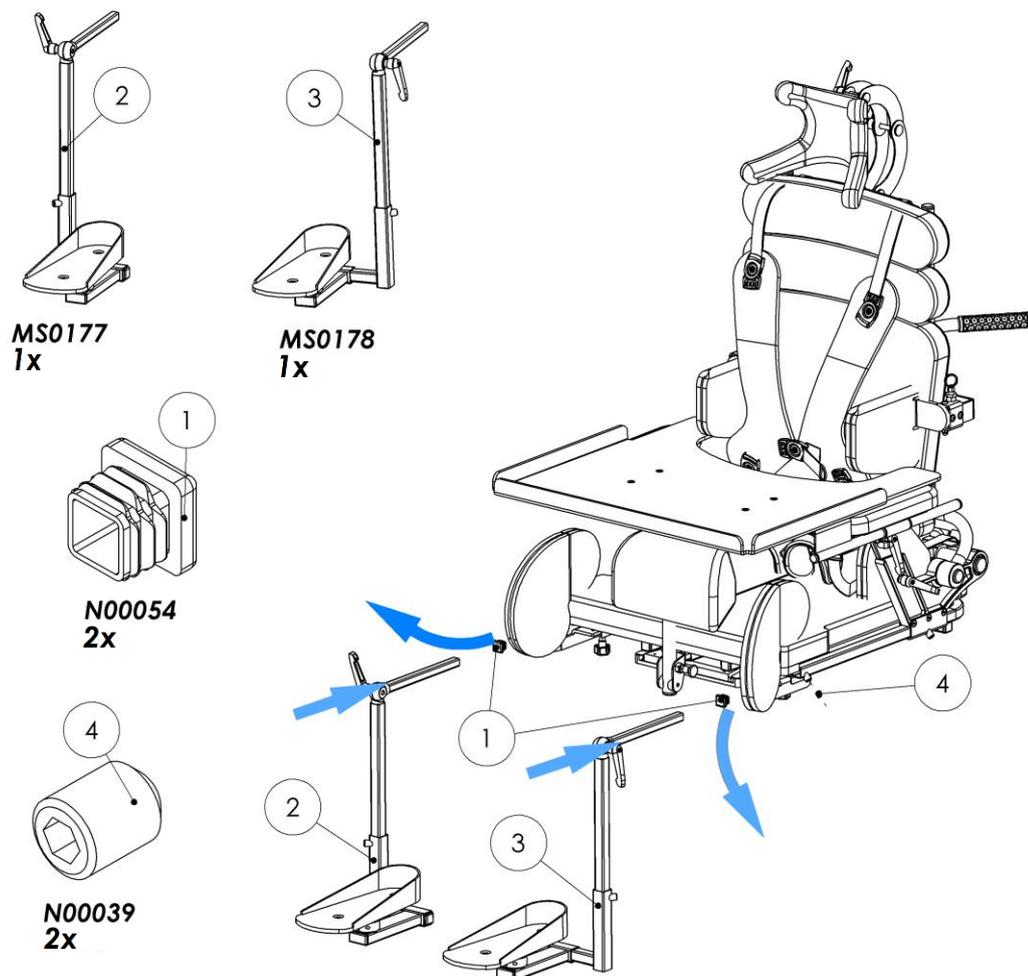


Fig. 41

MayorSIT - orthopaedic seat for children, stabilising the back and head can have a parted footrest fitted. To fit the foot supports (2) and (3), remove the end caps from the rods 20mm x 20mm (1), undo the screws marked with the red arrow in such a way that it would allow to insert the foot supports rods in to the mounting slots. After fitting the foot supports in the required position, tighten the mounting screws using a 4mm Allen key.



### 11.21 Description of adjusting the height of the foot supports

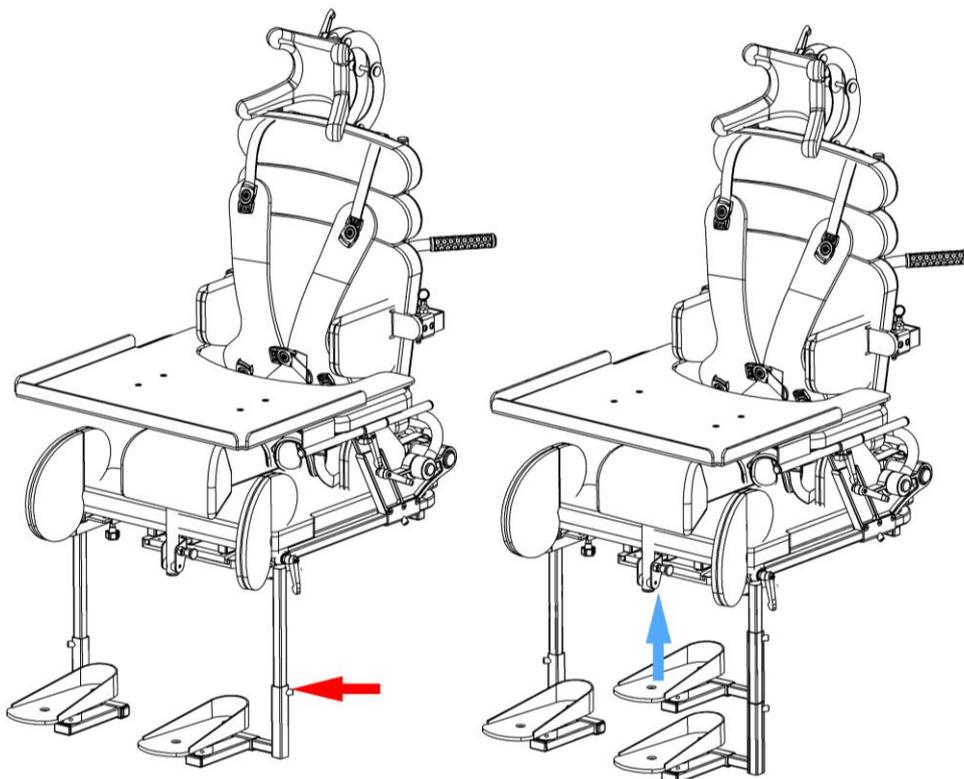


Fig. 42

Loosen up bolt marked in Fig. 42 with the red arrow with Allen key 4mm. Set the required height of the foot supports, finish by tightening the bolt.

### 11.22 Description of adjusting angle of the foot supports

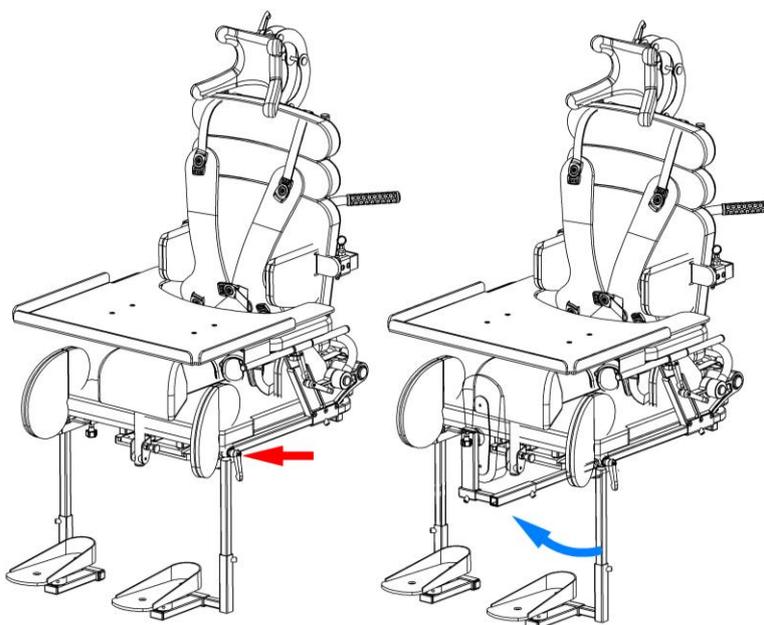


Fig. 43

Loosen up knob marked with the arrow. Change the angle of the foot support, then tighten the knob.

### 11.23 Description of adjusting the distance of the foot supports

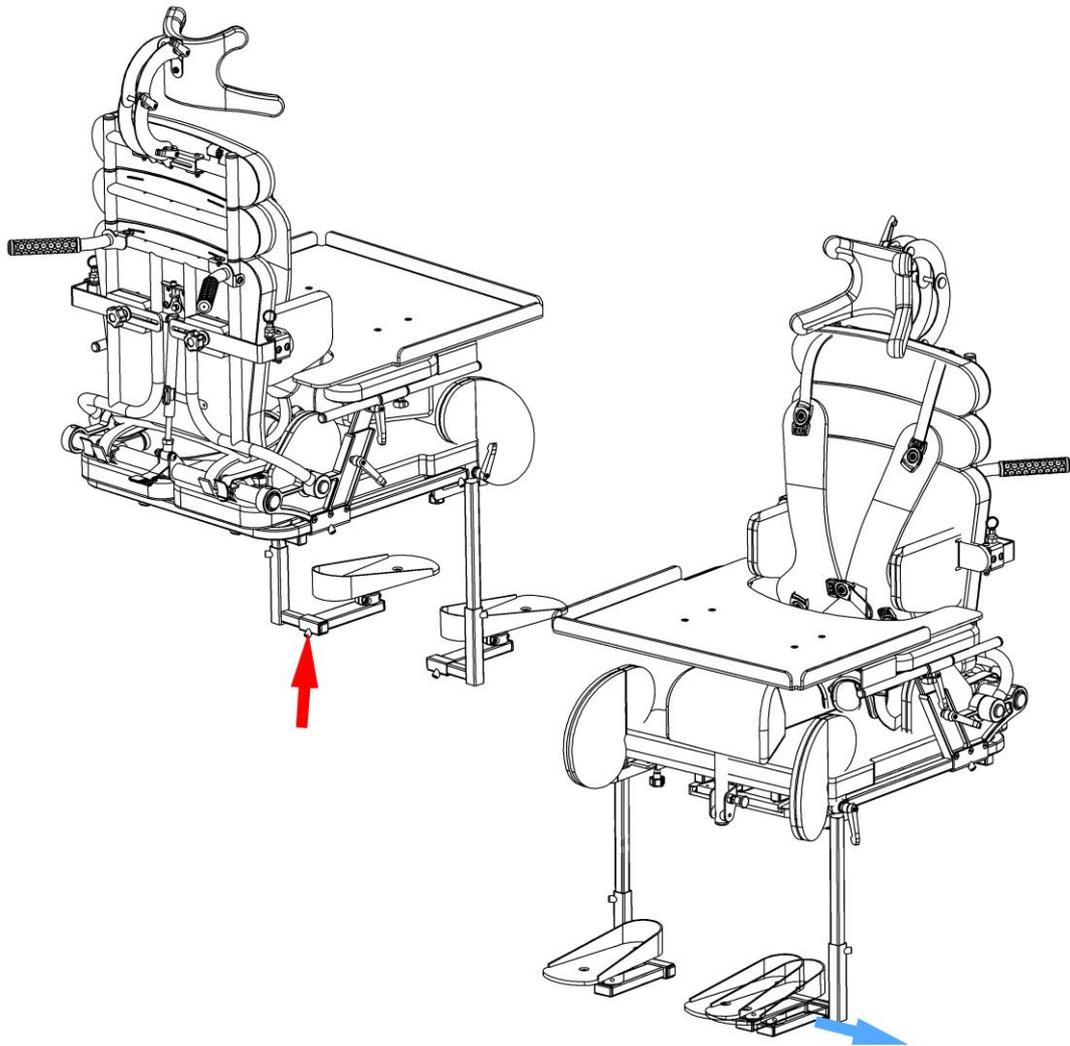


Fig. 44

To adjust the space between the foot supports, loosen up screw marked with the red arrow using a 4mm Allen key. Change the distance between the foot supports, next retighten the screws.

## 11.24 Description of adjusting the angle and position of the platforms

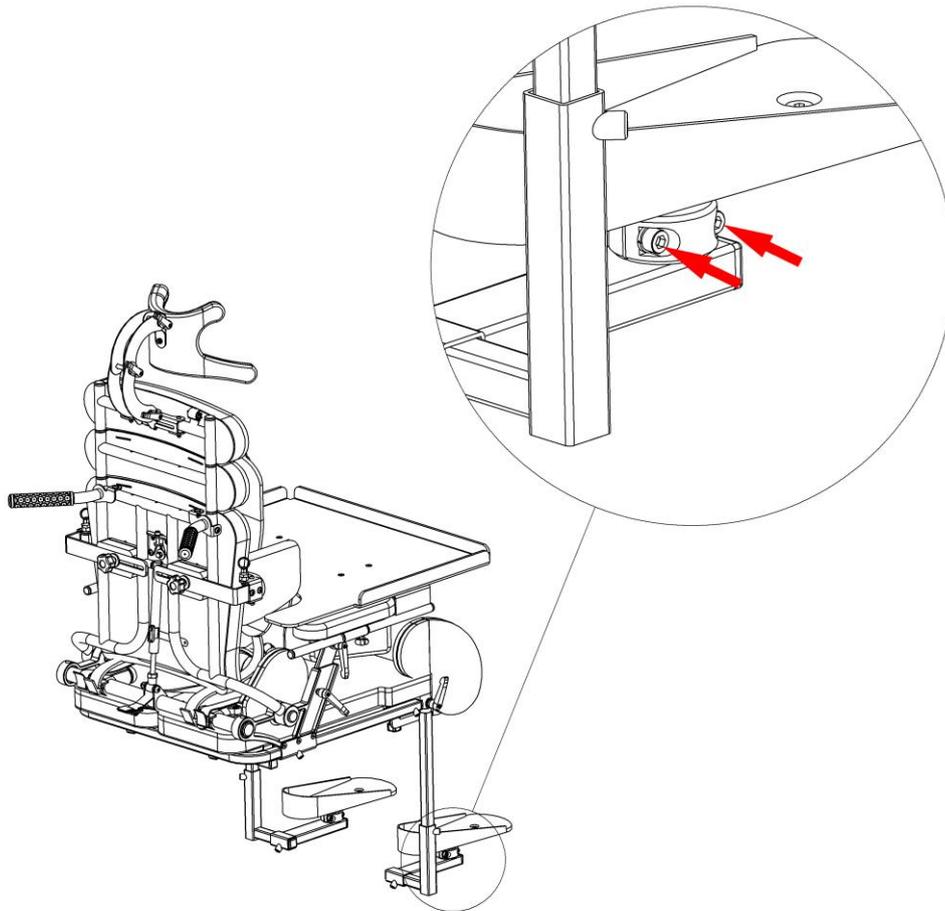


Fig. 45

Loosen up both screws marked with the red arrows using a 5 mm Allen key.

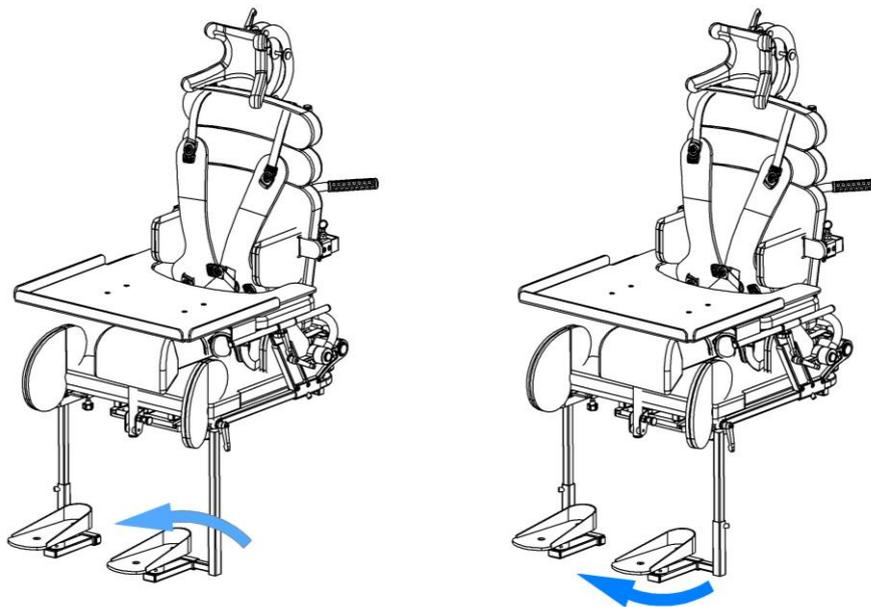


Fig. 46

Adjust the position and the angle of the platforms accordingly. After adjusting tighten the screws.

### 11.25 Description of mounting knee supports

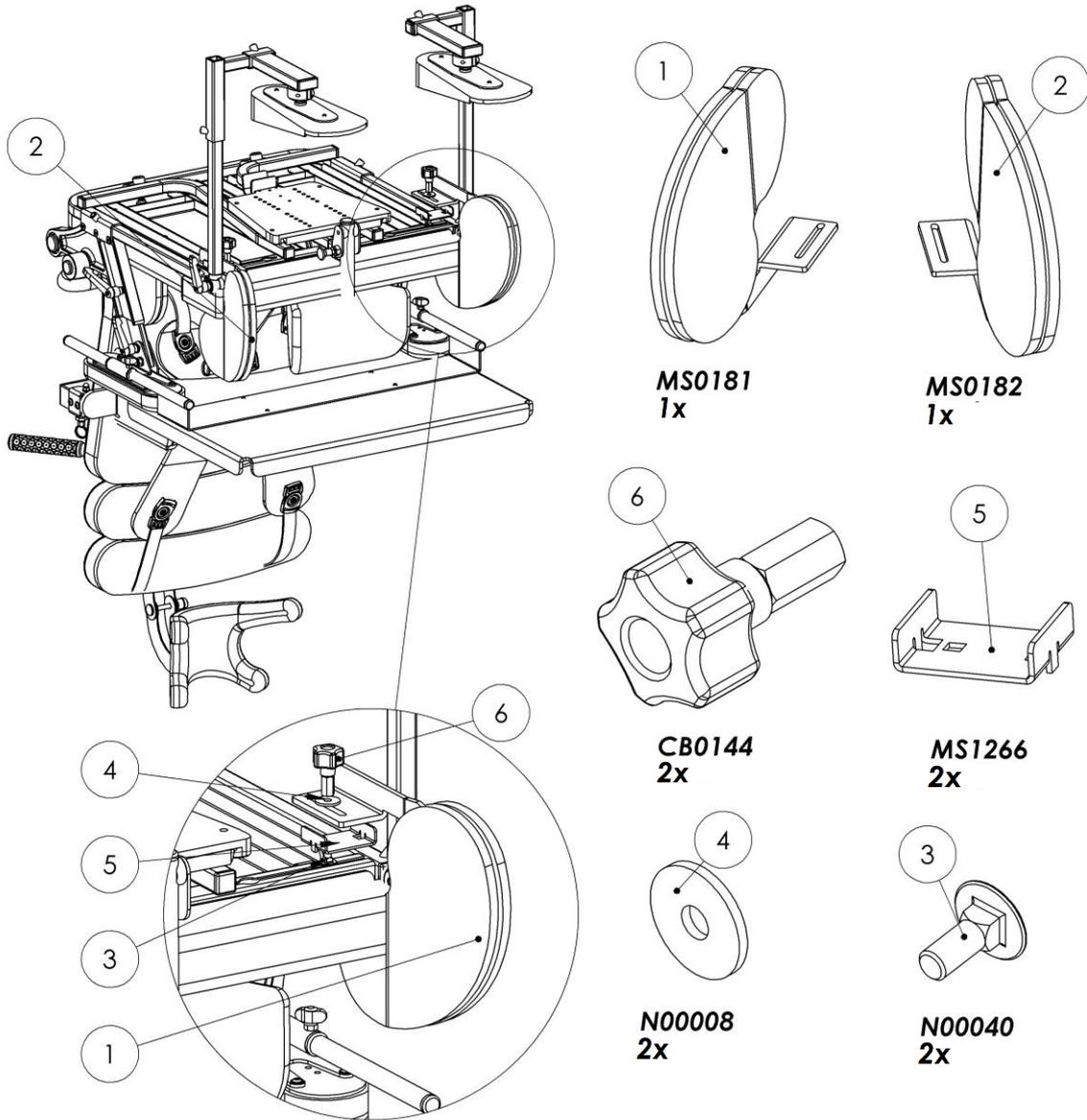


Fig. 47

Assemble knob 5 and 6 and fit with support 1 and washer 4. This module as shown in Fig. 47 insert into the slot under the seat unit and move to the required position. After putting the parts together, re tighten knob 5, 6.



## 11.26 Description of knee support

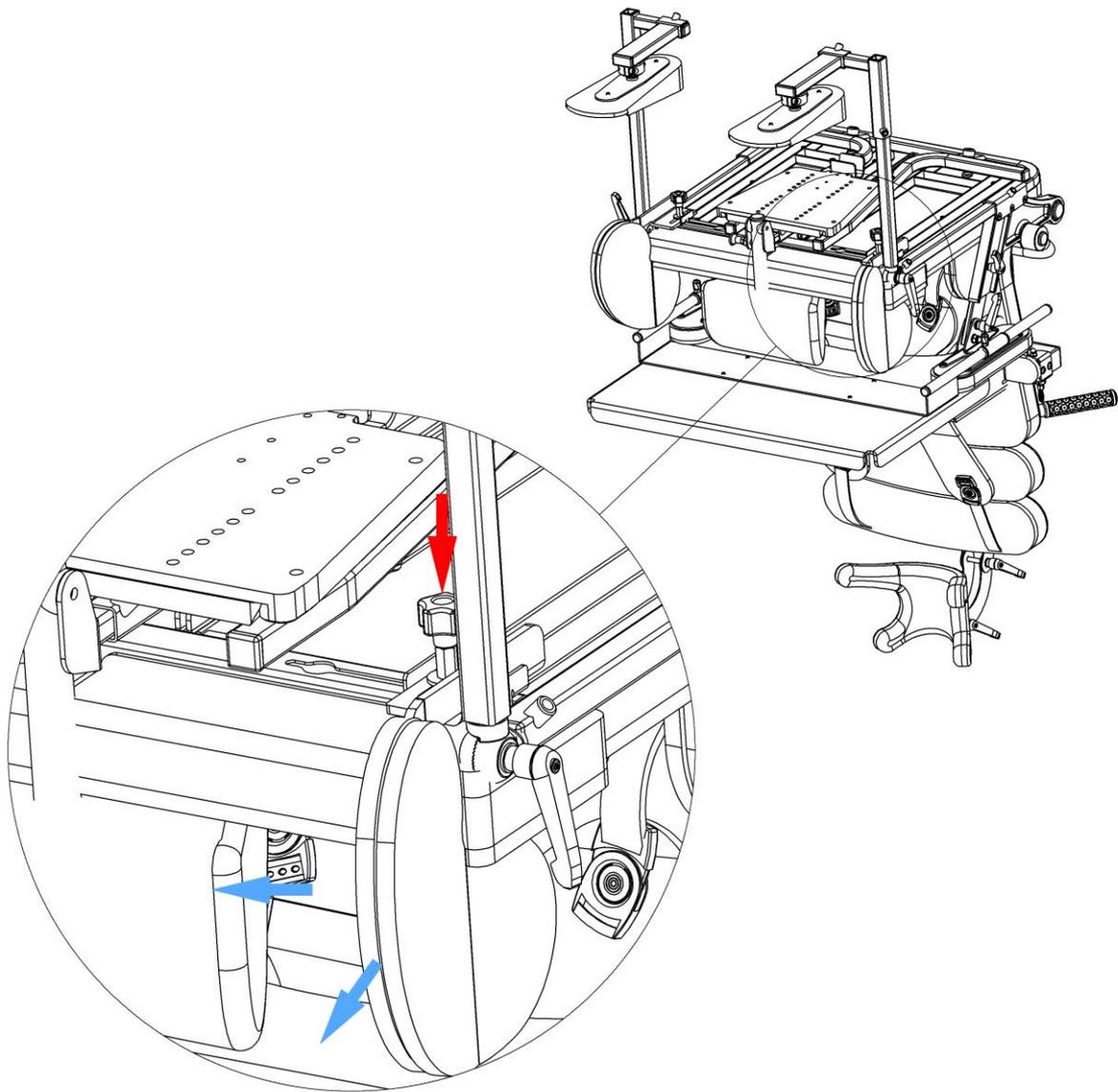


Fig. 48

Loosen the knee support knob under the seat unit. Adjust the width of the knee supports, retighten the knob.

### 11.27 Description of assembling the rehabilitation tray

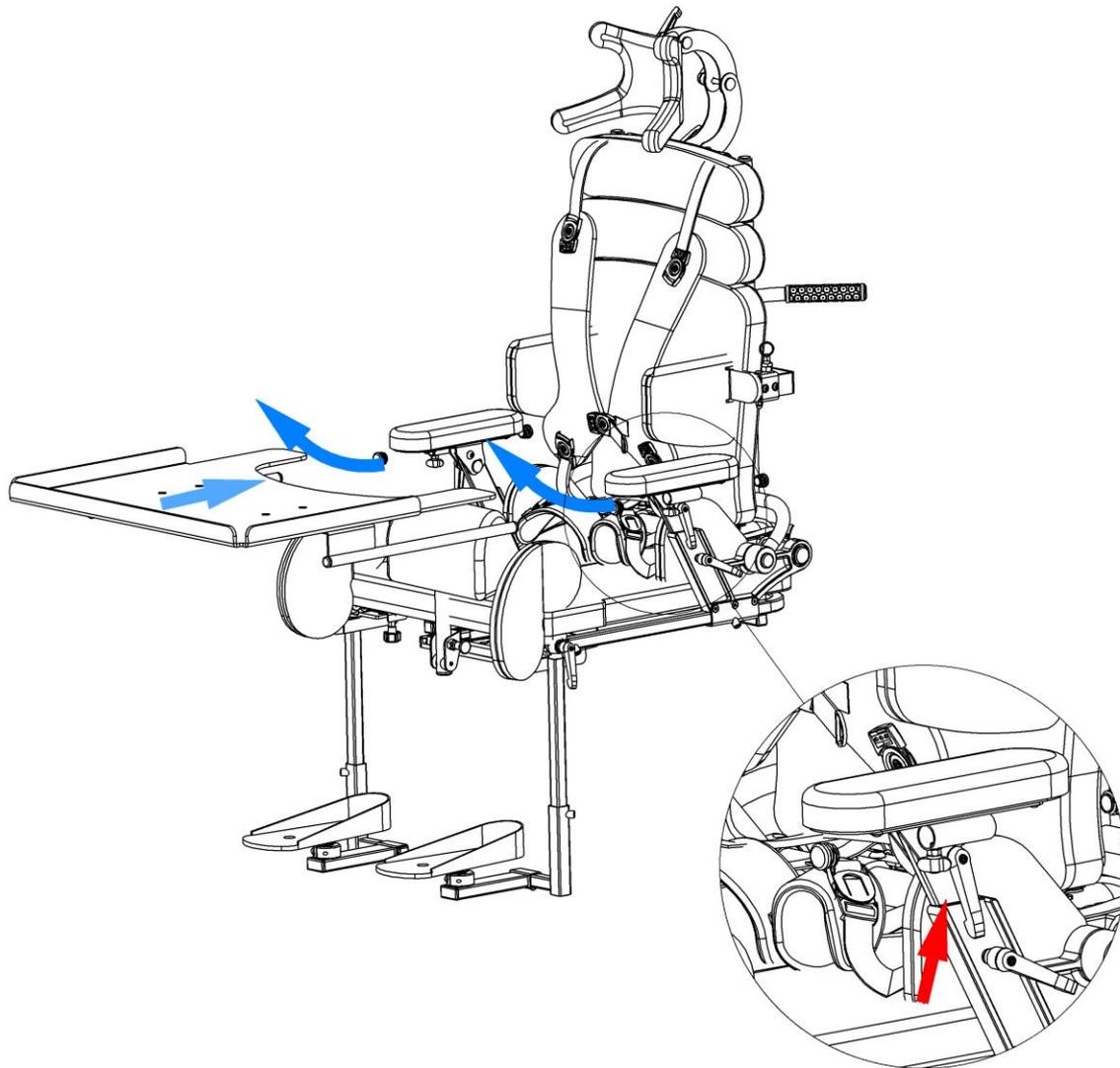


Fig. 49

To assemble the tray, remove the end caps located under the seat unit. Next, push the tray into the pipes under the armrests. Set the required depth and lock the tray in with the knob marked with the red arrow.

## 11.28 Description of adjusting the lumbar support

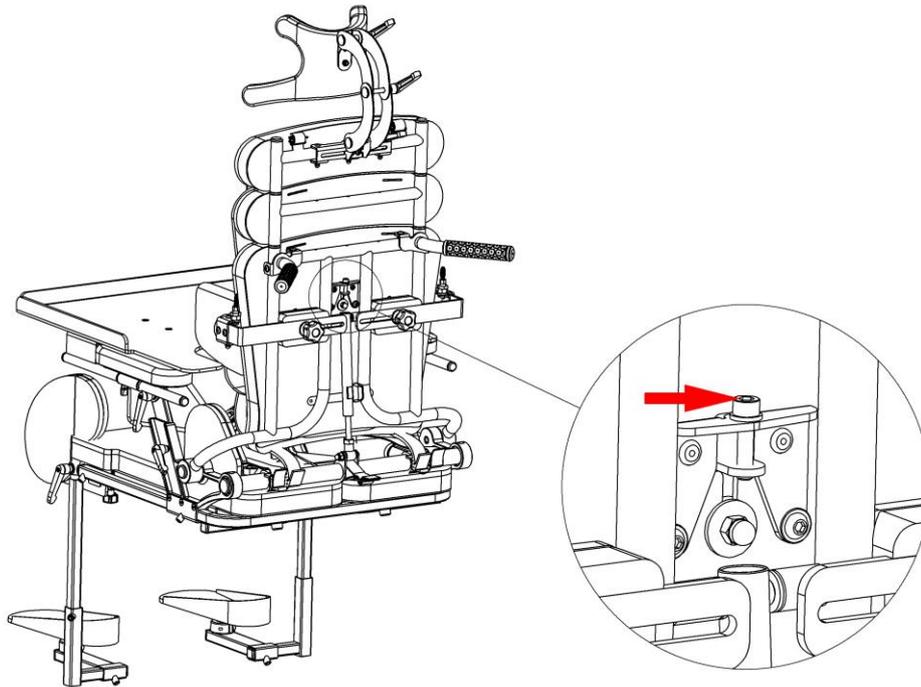


Fig. 50

The lumbar support is adjusted by a screw at the back of the backrest, marked with the red arrow Fig. 50. Tightening the screw changes the shape of the back rest from completely flat profile, as in Fig. 51 (A) to curved profile mapping out the curvatures of the spine Fig. 51 (B).

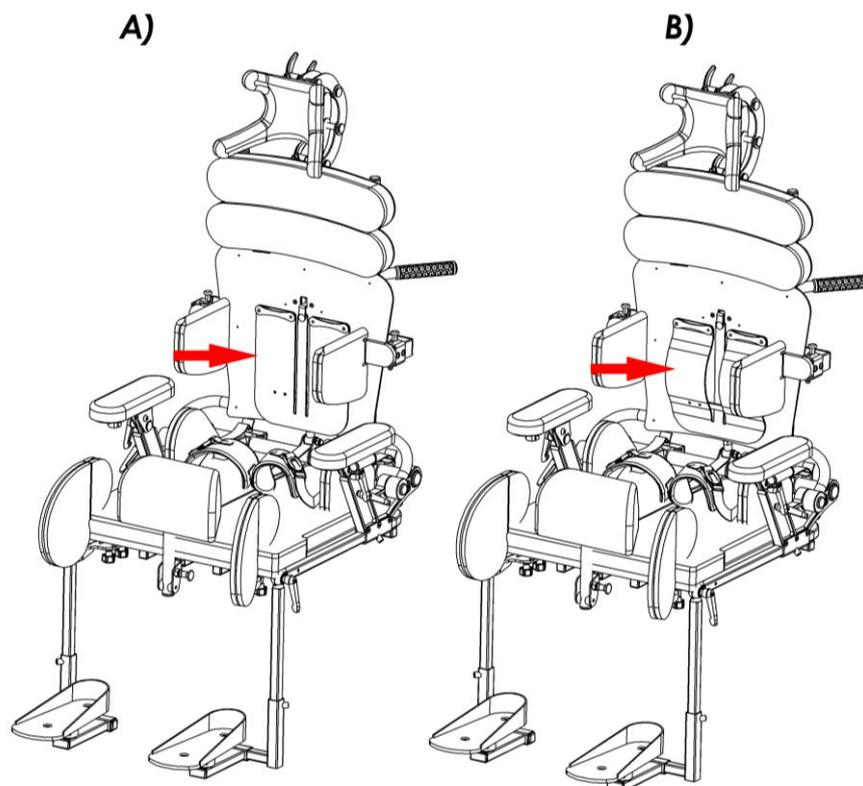


Fig. 51



**NOTE!** ADJUSTING THE LUMBAR SUPPORT CAN BE ONLY DONE ACCORDING TO AN OCCUPATIONAL THERAPIST, PHYSIOTHERAPIST'S OR DOCTOR'S RECOMMENDATIONS.

## 12 Moving MayorSIT, orthopaedic seat for children, stabilising the back and head, Mayor Frame

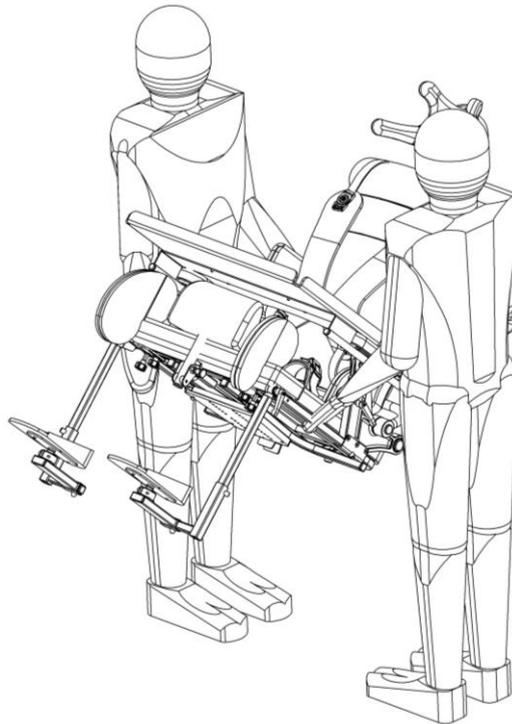


Fig. 52

The orthopaedic seat can be carried by holding it by side supports with both hands or also holding it by the backrest and the seat unit. Example of the correct way of transporting the device shown in Fig. 52.

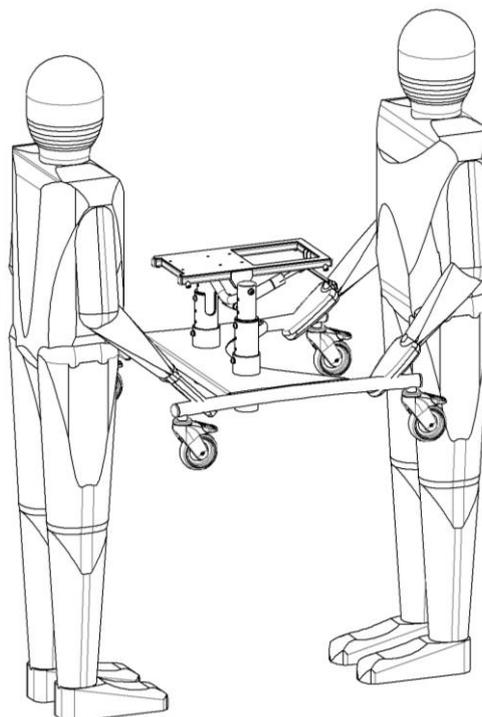
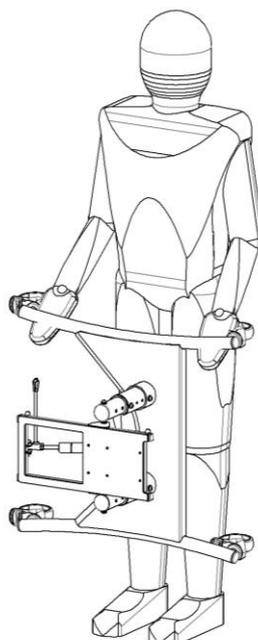


Fig. 53





**Fig. 54**

Mayor frame can be carried by holding its legs with both hands. The correct way of carrying the device by two persons is shown in Fig.53, whereas one person should carry the device as shown in Fig.54.

### **13 Cleaning and maintenance**

MayorSIT - orthopaedic seat for children, stabilising the back and head is a mechanic device with the supporting structure made of steel and aluminium, covered with powder coating. On the metal construction there are fixed sponge-foam filling. Foams are enclosed with covers made of textile fabrics.

It is important that the equipment is kept clean regularly and maintained in accordance with these instructions.

#### **Cleaning and maintenance recommendations**

Paint coatings and covers made of plastics should be cleaned with cloth slightly wetted. Delicate detergents of home use are also accepted.

The upholstery that we offer is made of special, breathing fabric. They are in accordance to OEKO-TEX STANDARD100 standards, which confirms complete security of the user – also children. The fabrics used for upholstery covers are harmful substances free, including such as: pesticides, chlorophenols, formaldehyde, causing allergy dyes, forbidden azo dyes and extractable heavy metals.

OEKO-TEX STANDARD100 mark is granted for those fabrics only, which all components on each manufacturing stage have been tested and obtained positive results.

- Do not wash covers with sponges inside.
- Covers should be either hand washed or in a washing machine at the max temperature of 40C.
- For washing you should use delicate detergents with appropriate attestation in proportions on the packing.
- For children with allergies, use mild soap or special detergents.
- To remove excess water – use short spin cycle, do not wring.
- Drying – hang to dry at room temperature. DO NOT TUMBLE DRY.



**NOTE!** WHILE WASHING UPHOLSTERY COVERS, EXTRA ATTENTION SHOULD BE PAID ON VELCRO FASTENERS. TO PREVENT ANY DAMAGE OF UPHOLSTERY, EXTRA ATTENTION SHOULD BE PAID ON THE VELCRO FASTENERS TO BE STRIPPED OFF AND SO THEY WON'T BE IN CONTACT WITH UPHOLSTERY.



**NOTE!** DO NOT WASH WITH THE FOAM INSERTS INSIDE.

Sponge-foam filling:

- vacuum mechanically or by using soft-bristled brush.
- it is acceptable to wash with a damp cloth and a mild detergent; dry thoroughly at room temperature.

### 13.1 Desinfection

In the situation when the device is using by more than just one person (i. e. in the rehabilitation centre), disinfectants should be in use. For manual disinfection it is advised to use INCIDIN PLUS in solution 0,25% - 0,5% or similar disinfectant.

Follow the instructions given by manufacturer.

Hint: before disinfection process, both upholstery and handles should be cleaned.

## 14 Service and Maintenance

Should you notice and faults or defects, you should stop using the buggy immediately and contact your dealer or manufacturer. Defective unit must be protected against enlarging the area of damage. Never attempt to disassemble or repair the product. Do not replace original parts with the ones coming from a source other than the manufacturer recommends.

If the user decides not to continue using the product it is bound to its disposal in accordance with the applicable environmental regulations.

The economic lifetime of the product is five years.

The manufacturer provides post – warranty service. Contact details:

**LIW Care Technology Sp. z o.o., ul. Golfowa 7, 94-406 Łódź, Poland**

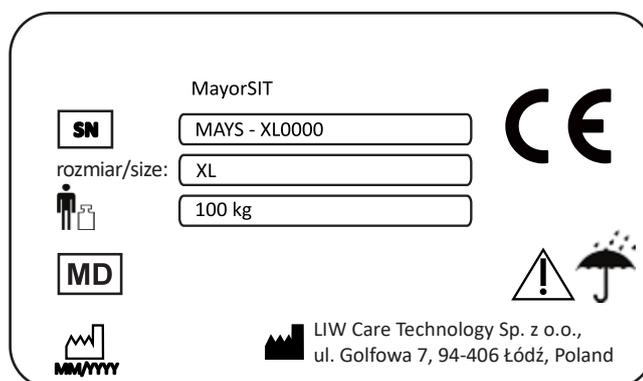
**www.liwcare.pl**

**email: reklamacje@liwcare.pl**

Current contact details are available on: [www.liwcare.pl](http://www.liwcare.pl)

- Warranty terms are specified in the warranty card, which is an integral part of this statement. The warranty card is available on the last page of this document

## 15 Identification plate



Identification plate is located under the paediatric orthopaedic seat.

## WARRANTY CARD

**Warranty terms:**

1. Manufacturer of medical device - LIW Care Technology Sp. z o.o (ul. Golfowa 7, 94-406 Łódź, Poland) ensures that the company sells an operative device, free from construction, installation, material defects, etc., and that the device will remain free from such defects during the warranty period. This warranty does not cover usefulness of the product for the Buyer purposes.
2. LIW Care Technology Sp. z o. o. (the manufacturer) grants a two-year warranty for the equipment, starting from the initial purchase date.
3. The only proof of warranty is this warranty card, issued by the Seller to the Buyer. To transfer warranty entitlements, you need to transfer the possession of this warranty card.
4. In case of finding any faults or defects during the warranty period - the manufacturer will remedy the defect at his own cost. If parts are replaced, the removed part shall become the property of the LIW Care Technology Sp. z o. o. and shall not be returned to the warranty user.
5. Under the warranty, the user is obliged to report physical product defect during the warranty period via a form on our website: [www.liwcare.pl](http://www.liwcare.pl), following prior logging to the "customer zone" by post LIW Care Technology Sp. z o. o. or by phone: +48 42 212-35-18
6. Under the warranty, the user is obliged to deliver the equipment with warranty card and along with the original document of purchase (VAT invoice or receipt) at the expense of the manufacturer to his seat. when there is no receipt, the initial purchase date (the start of the warranty period) shall be the date of manufacture.
7. The device sent to the service, should go with the clean upholstery, or, in the event of impossibility of washing it, the upholstery should be taken off. In the event of receiving dirty unit to the service, producer has the right to refuse carry out repairs.
8. This warranty does not cover:
  - waste elements and destroyed or damaged parts due to improper use (in particular, but not exclusively due to improper instructions issued or under unfavorable conditions), or improper storage of the product,
  - damage caused by any alterations or additions to the device made by the user or a third parties,
  - damage caused by improper cleaning or maintenance of the product made by the user or a third party,
  - damage caused by normal wear and tear or normal aging of the product,
  - damage caused by user's lack of negligence (particularly, but not exclusively, in maintenance and cleaning of the product),
  - damage caused by force majeure,
  - damage caused by external events (pollutions, mechanical and water damage).
9. The warranty does not include does not include regulation and adjustment during the warranty period, because they do not constitute a product defect.
10. In order to qualify for the above warranty, you need to deliver the product which is securely enclosed in packaging to the manufacturer. To do that, use the original packaging. If the user does not deliver the product in the original packaging, his replacement packaging must satisfy the following requirements: solid box with intact walls, separate protection for each component, cushioning material, strong tape used for wrapping, as well as sender address or receiver (LIW Care Technology Sp. z o. o.) address.  
LIW Care Technology Sp. z o. o. shall not be held liable for product damage caused by insufficient packaging.
11. Warranty Repair or replacement will be made as far as possible within 30 days from the proper delivery of the product by the warranty user to LIW Care Technology Sp. z o. o
12. After warranty repair, the product will be delivered at the expense of LIW Care Technology Sp. z o. o., to the supplied address. In the event when a correctly addressed package is not collected, the warranty user is obliged to shall bear all costs related to the product transport and its storage.
13. Quality warranty granted by LIW Care Technology Sp. z o. o. does not affect any legal rights of the Buyer.

*Thank you for choosing our product. We wish you success in therapy with our equipment.*

**NOTE!**

**KEEP THE WARRANTY CARD IN A SAFE PLACE**

**LIW Care Technology Sp. z o. o. will require providing this document before accepting the warranty repair.**

Product name/Type .....Serial number.....

Sold-by date.....

Stamp and signature of the Seller: .....

No.	Date of repair request	Procedures	Repair completion date	Stamp and signature of the technician
1				
2				
3				
4				