ENG

Boogie Drive

Service Record

In the following all individual adjustments of the standing aid are described. These adjustments require tools and specialised knowledge. Please leave the adjustments to a qualified rehab consultant.

MADE IN GERMANY

Unique people, unique solutions.

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Technical changes and misprints reserved. The pictures in this Instructions for use can differ from the actual equipment components. However, a corresponding conduction is possible.

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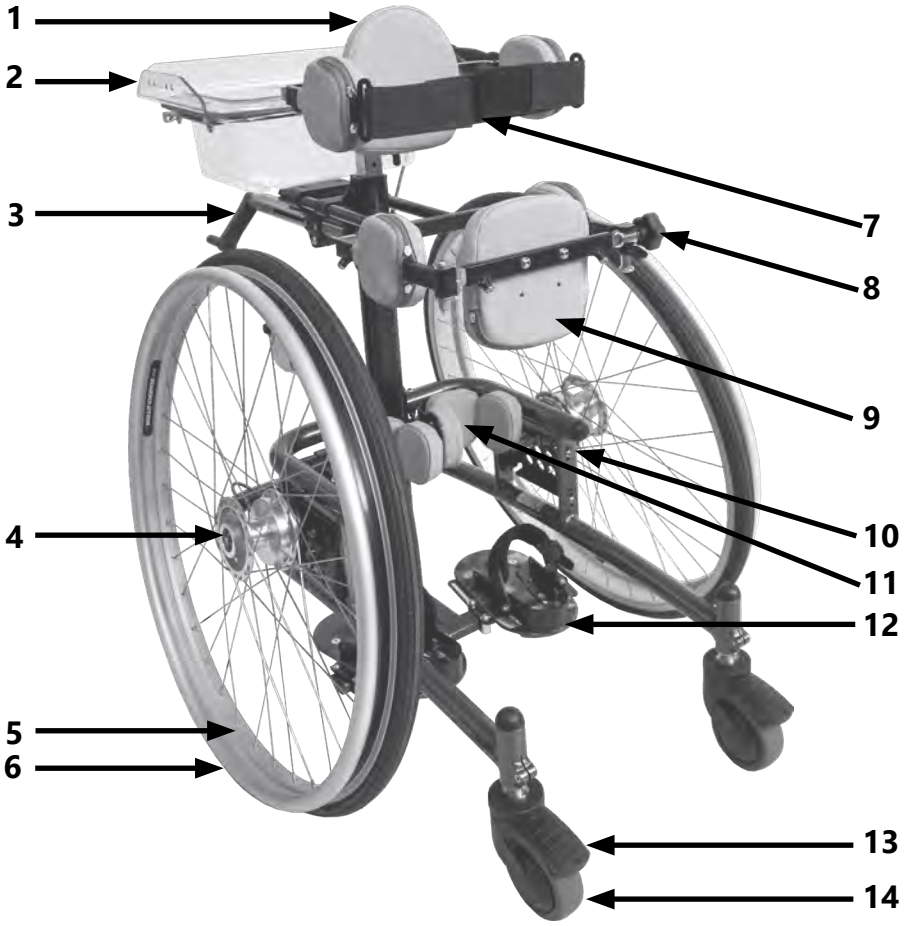

1 chest truss pad
2 theraphy table
3 crank for posterior truss pad
4 trum brake nub
5 rear wheel
6 handrim
7 belt for chest trus pad
8 lock for the pelvis truss pad with crank and swivel bracket
9 cushion for posterior truss pad
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11 knee truss pad
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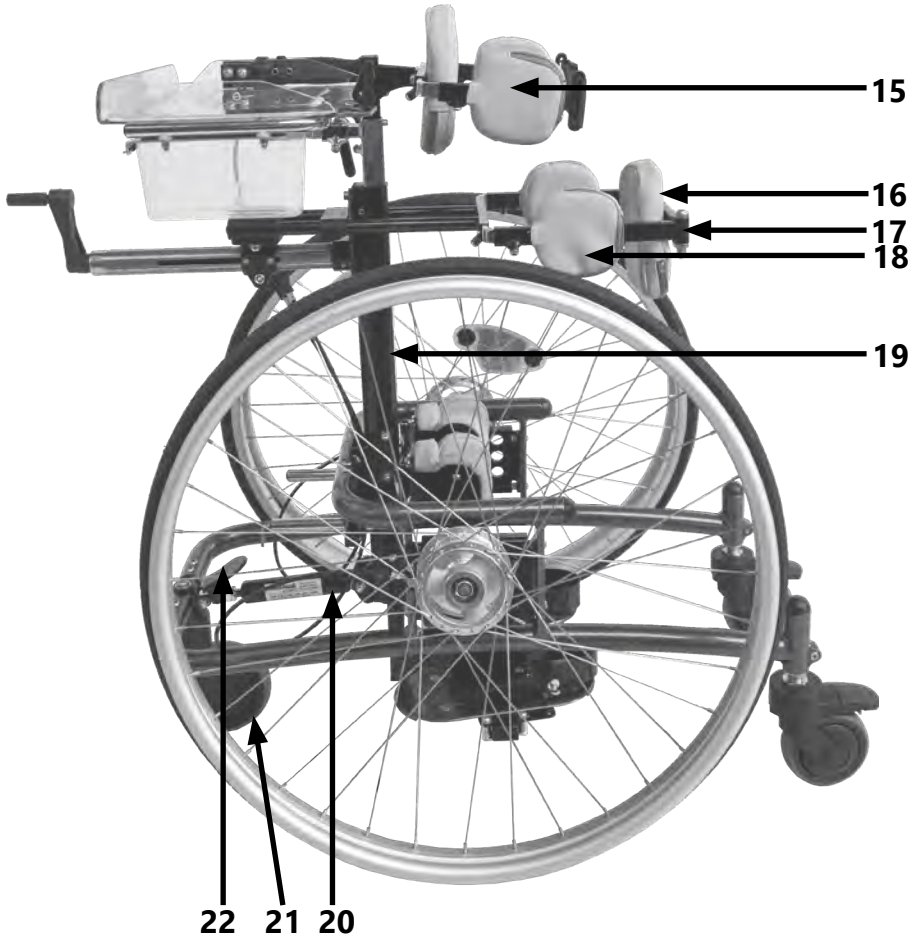


15 side chest pad
16 cushion for posterior truss pad
17 swivel bracket
18 side posterior truss pad
19 centre column
20 gas pressure spring
21 caster
22 release lever gas pressure spring

2 General information

2.1 General indications

In the following all individual settings, adjustments and repairs as well as the yearly inspection of the standing aid are described. These adjustments require tools and specialised knowledge. Please leave the adjustments to a qualified rehab consultant.

Should questions or suggestions come up then please contact your medical supply store or our team (+49 7254 9279-0).

2.2 Documentation indications

Please note:

- Information about before sale can be found in the instructions for use
- Infomation for the user can be found in the instructions for use
- For maintenance instructions see: Chapter 4 (Repair & Maintenance)

2.3 Required torques and tools

For the following screws needed torque:

- M5: 5 Nm;
- M6: 7 Nm;
- M6 (axle plate) 10 Nm
- M8: 20 Nm;
- M10 (nut): 25 Nm; (caster)
- quick release axle fitting 40 Nm

Needed tools:

- torque wrench (5-50 Nm)
- open end wrench
- flex ratchet handle with socket wrench inserts
- hexagon screw driver
- Phillips screw driver
- flat head screw driver
- plastic mallet
- side cutter
- threadlocker (fluid)
- bicycle inner tube repair kit
- work bench/jaw vise with rubber pads

2.4 Explanation of symbols

ATTENTION! Warnings for personal Safety aspects that are of the utmost importance.

CORRECT safety adjustment/ use

WRONG adjustment/ use

NOT ALLOWED

References to additional/continuing reading.

important detail

correct or proper use/setting

incorrect or improper use/setting

(A); (B) reference from text to detail

Use

push/ pull/ insert / move/

Push in specific direction

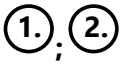
Setting or adjusting the angle

open/ close

Turn clockwise

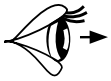
Turn counter-clockwise

steps to be done at the same time



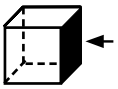
steps to be done after each other

steps to be done on both sides

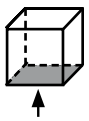


point of view

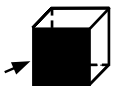
view from top



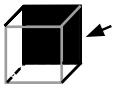
view from the side



view from the bottom



view from the front



view from the back

fasten parts

remove parts

2.5 General safety instructions

⚠ **Check before every use:**
- the firm seat of all pads,
- Frames, attachments and accessories for visible damage, bends, cracks or missing / loose screws,
- Wheels / thru axles on firm seat,
- sufficient tire pressure, tire tread,
- Functioning of the brakes,
- tight fit of the locking mechanisms (tripod springs, thru axles, eccentric tensioners, etc.),

whether all previously dismantled parts are plugged in again and firmly locked.

⚠ There is a risk of injuries (such as bruising) to all rotating, rotating or folding parts, including adjustments, repairs and transport.

⚠ All standing aid parts are to be handled properly. Do not throw or drop removable parts!

⚠ Before starting the test, repair or adjustment work, clean / disinfect the standing aid and secure it against tipping over and / or falling down.

⚠ Use only original spare parts.

⚠ Safety nuts may only be used once. Once loosened safety nuts must be replaced by new ones.

⚠ Only the regular maintenance of all safety-related parts on the standing aid by a qualified rehab workshop protects against damage and maintains our manufacturer's warranty.

⚠ When adjusting the angle of the central center column via telescope and clamping lever, there must not be any users in the standing aid.

⚠ The standing aid may only be used indoors, on level (horizontal) and firm ground and only by the patient for whom it has been adapted. Outdoor use is not permitted.

⚠ Structural changes must not be made without our express permission. They must be executed and documented by us or by an authorized rehab technician.

Lifespan

⚠ Use beyond the specified lifespan increases the residual risks and should only be carried out after careful, qualified consideration by the operator. If the useful life is reached, the user or a responsible person should contact the specialist dealer. There you can be informed about the possibility of reprocessing the product.

3.1.1 Wheel position

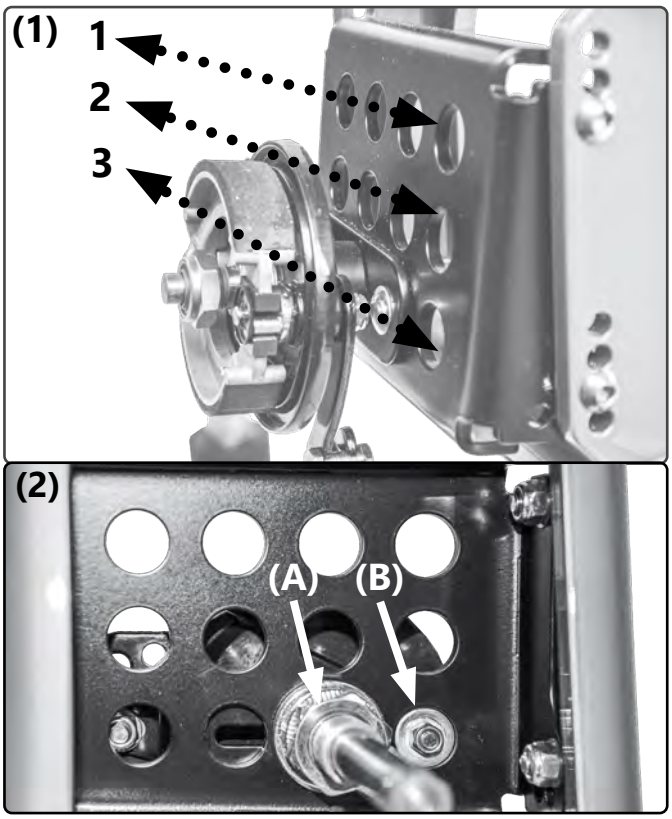
The chart below shows which distances and dimensions with which body height and with which driving wheel are possible.
The chart on the next page explains, where the quick release axle fittings and the axle plate need to be mounted when the wheel size and/or the camber is changed.

(1) With the horizontal change of the wheel position along the hole rows 1, 2 or 3 you change the gripping distance and the centre of gravity.

⚠ A verticle adjustment of the wheel position is only possible when the wheel size is changes at the same time.

(2) To change the wheel position remove the driving wheels and secure the mobile standing device from rolling away with the wheel locks of the back casters:

- Remove the quick release axle fitting **(A)** on both sides incl. the drum brake counterholder **(B)**,
- place the fittings **(A)** in the desired new position and retighten it.
- Proceed with the counterholder **(B)** in the same manner.
- Make sure that the fittings **(A)** are mounted symetrical on both sides.



	Frame size		Size 1			Size 2		
	Body height		80-110 cm			100-130 cm		
A	**Wheel size**		24"x1" ø58 cm	26"x1" ø63 cm	28"x1" ø68 cm	28"x1" ø68 cm	30"x1" ø75 cm	32"x1" ø80 cm
	Recomended at elbow height		47 cm	52 cm	57 cm	57 cm	64 cm	69 cm
B	**Foot plate to top handrim**		39-47 cm	44-52 cm	49-57 cm	49-57 cm	56-64 cm	61-69 cm
C	**Upper distance between the wheels with camber:**	**0°**	not possible	not possible	not possible	not possible	not possible	not possible
		3°	44 cm	44 cm	43 cm	55 cm	54 cm	54 cm
		6°	42 cm	41 cm	40 cm	52 cm	50 cm	50 cm
		9°	40 cm	38 cm	37 cm	49 cm	47 cm	46 cm
		12°	37 cm	35 cm	33 cm	46 cm	44 cm	42 cm

	Frame size		Size 3	
	Body height		120-150 cm	
A	**Wheel size**		32"x1" ø80 cm	36"x1" ø90 cm
	Recomended at elbow height		71 cm	81 cm
B	**Foot plate to top handrim**		61-69 cm	71-79 cm
C	**Upper distance between the wheels with camber:**	**0°**	58 cm	58 cm
		3°	55 cm	54 cm
		6°	51 cm	49 cm
		9°	48 cm	45 cm
		12°	not possible	not possible

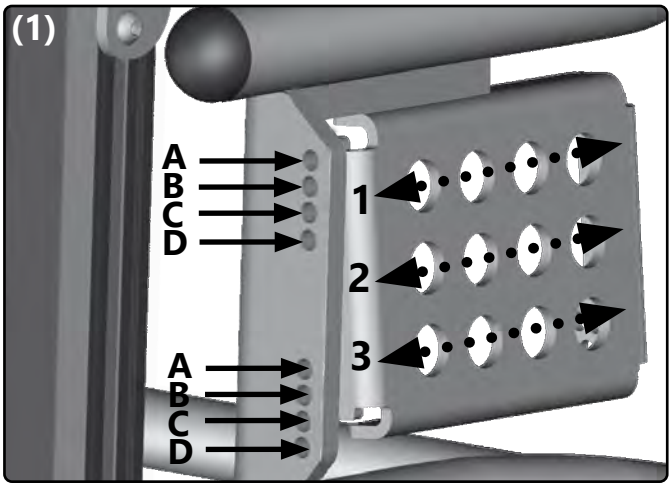
3.1.2 Camber

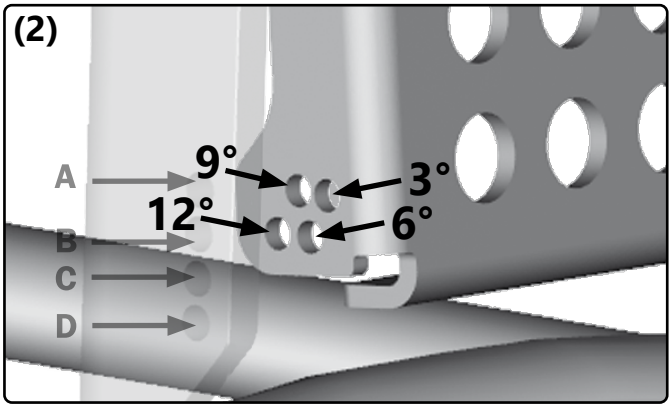
We mount the wheels according to your specifications to the desired camber. With the camber you can change the distance at the top between the driving wheels.

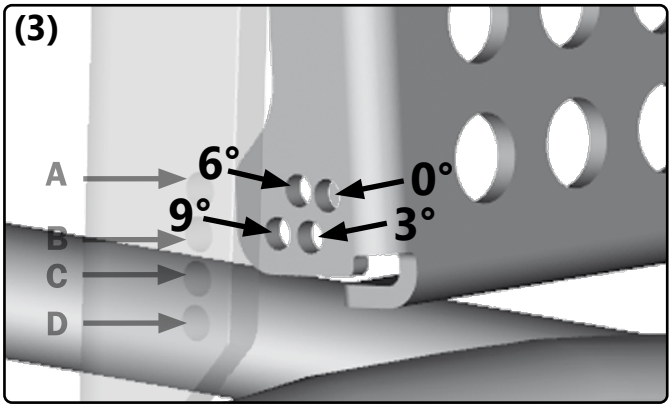
Picture 1 shows each row **(1-3)** of the quick release axle for the appropriate wheel size (see chart below) as well as the appropriate attachment **(A, B, C, D)** of the axle plate in the axle plate holder.
Picture 2 shows the bore picture for the possible camber setting for frame size 1 and 2,
Picture 3 shows the bore picture for the possible camber setting for frame size 3 and 4.

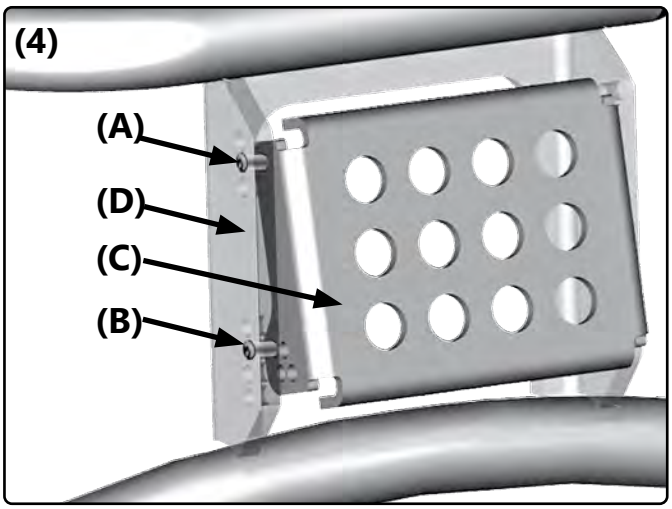
(4) To change the camber remove the driving wheels and secure the mobile standing device from rolling away with the wheel locks of the back casters.

- Remove on both sides both screws **(A)**.
- Remove on both sides both screws **(B)**.
- Move the axle plate **(C)** in the axle plate holder **(D)** corresponding to the details on the basis of the chart below.
- Replace all of the screws and tighten them and replace the wheels.









Frame size 1			Frame size 2		
wheel size	**camber**	**position**	**wheel size**	**camber**	**position**
24"	3°	3A	**28"**	3°	3B
	6°	3A		6°	3C
	9°	3B		9°	3C
	12°	3C		12°	3D
26"	3°	2A	**30"**	3°	2A
	6°	2A		6°	2A
	9°	2B		9°	2B
	12°	2C		12°	2C
28"	3°	1A	**32"**	3°	1A
	6°	1A		6°	1A
	9°	1B		9°	1B
	12°	1C		12°	1C

Frame size 3		
wheel size	**camber**	**position**
32"	0°	3A
	3°	3A
	6°	3B
	9°	3C
36"	0°	1A
	3°	1A
	6°	1B
	9°	1C

3.1.3 Sprung back casters

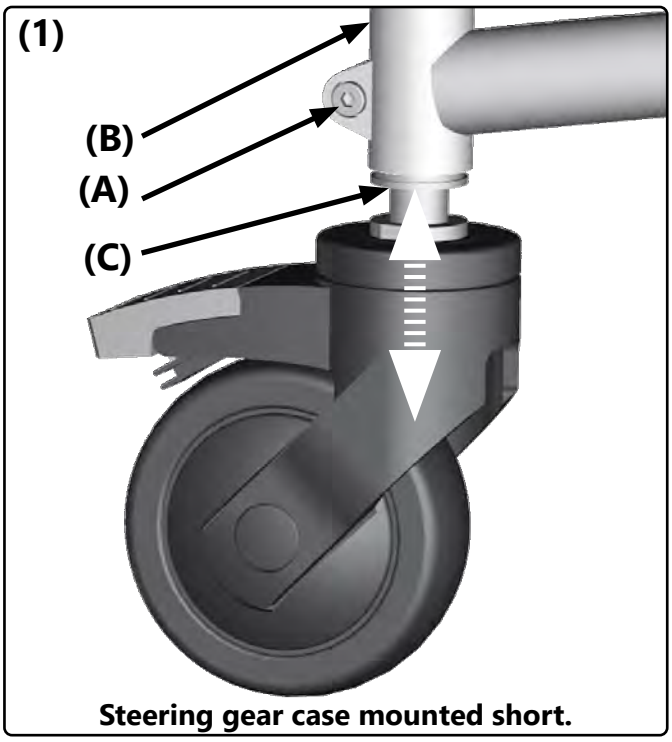
If the mobile standing device is used in an area without thresholds, it is recommended to set the wheels so that each wheel has contact with the ground.

If you need to overcome doorways or the like more frequently, it is recommended to set the back casters so that the front casters are not touching the ground. These adjustments are made by the height adjustment of the back casters

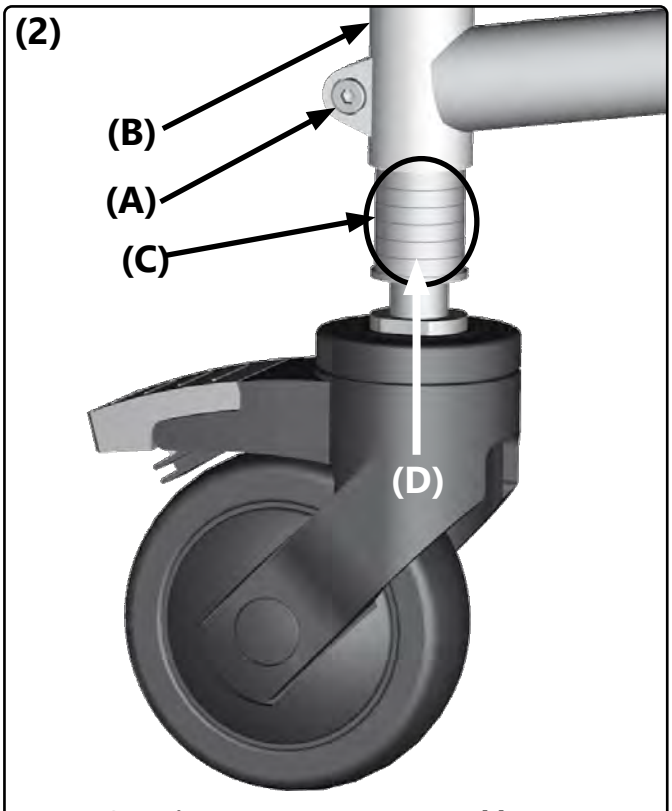
(1+2) The height of the back casters is set as follows:

- Place the mobile standing device on an even surface and secure it from rolling away by locking the drum brake.
- Loosen, on both sides, the screw **(A)** of the clamp **(B)** on the back caster wheels,
- pull the steering gear case **(C)** as far out of the clamp **(B)** or push it in as far until the desired height is reached.
- First tighten the screw **(A)** on one side.
- Adjust the steering gear case on the other side according to this adjustment.
- Proceed as just described
- and also retighten the screws **(A)** there.

On the steering gear case **(C)** there are grooves **(D)** at a distance of 5 mm with which you can control the evenness on both sides.



Steering gear case mounted short.



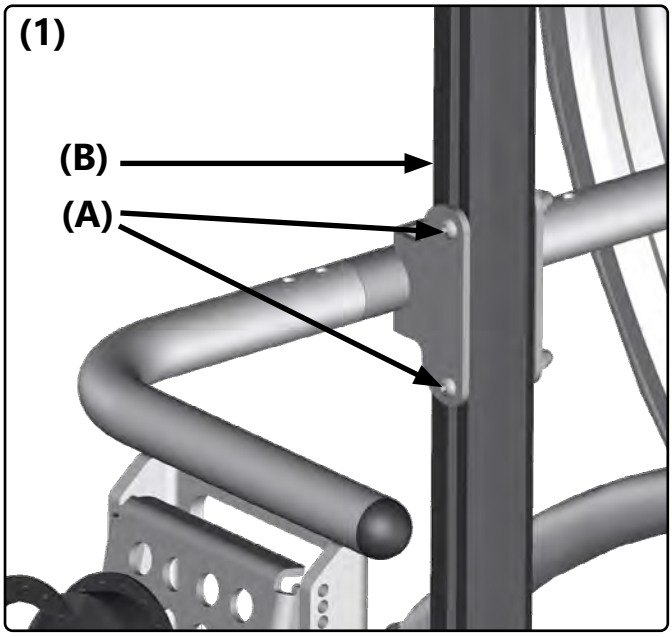
Steering gear case mounted long.

3.2 Assembly Group Centre Column

The centre column can be set and adjusted in angle and with frame size 1 it can also be adjusted in height.

Height adjustment of the centre column with frame size 1
Should it become necessary to move the centre column down:

- **(1)** Secure the mobile standing device from rolling away by operating the drum brakes and with the wheel locks of the back casters.
- Remove the driving wheels and, for better handling, all truss pads.
- Remove both screws **(A)** and spacer bushings on the centre column **(B)**.
- Move the centre column **(B)** one drilled hole down.
- Replace the screws **(A)** and the spacer bushings
- and retighten them.

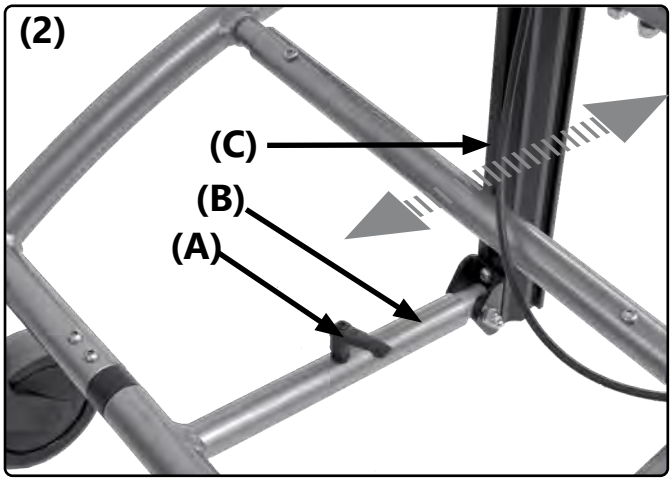


Setting the angle of the centre column by telescope and clamp lever

⚠ The angle setting of the centre column with telescope and clamp lever can only take place when nobody is in the mobile standing device.

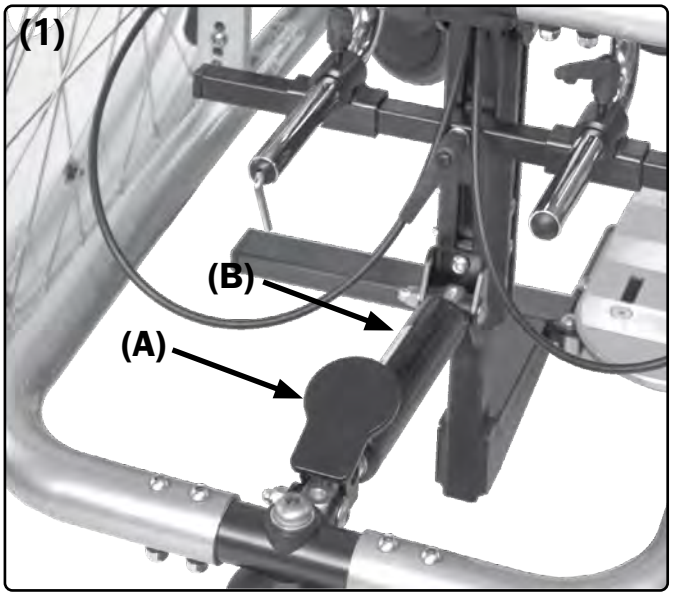
(2) To change the angle:

- Secure the mobile standing device from rolling away by operating the drum brakes and with the wheel locks of the back casters.
- Loosen the clamp lever **(A)** of the telescope **(B)**,
- place the centre column **(C)** in the desired position,
- close the clamp lever **(A)** tightly.



3.2 Assembly Group Centre Column

Angle adjustment of the centre column by gas pressure spring
For frequent angle adjustment of the the centre column (e.g. for alternating load) it is recommended to adjust the angle with a gas pressure spring.



(1) To change the angle:

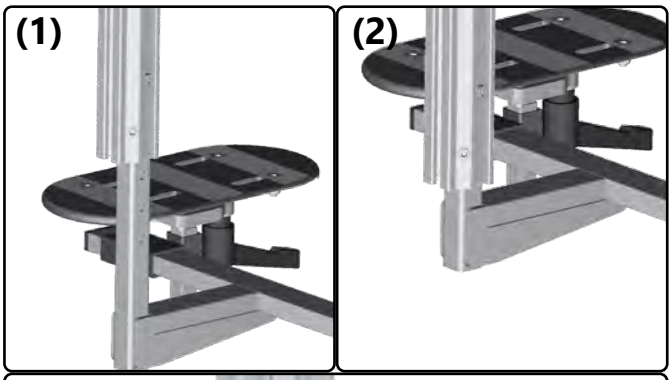
- Secure the mobile standing device from rolling away by operating all wheel locks (see above).
- Carefully operate the foot lever **(A)** of the gas pressure spring **(B)** and place the centre column in the desired tilt.
- Secure the user (with/without the help of a carer) with both hands at the same time.
- Release the foot lever.

⚠ The angle adjustment of the centre column can only take place when the mobile standing device is still and with activated wheel locks (drum brakes and back casters).

3.3.1 Food plates standard

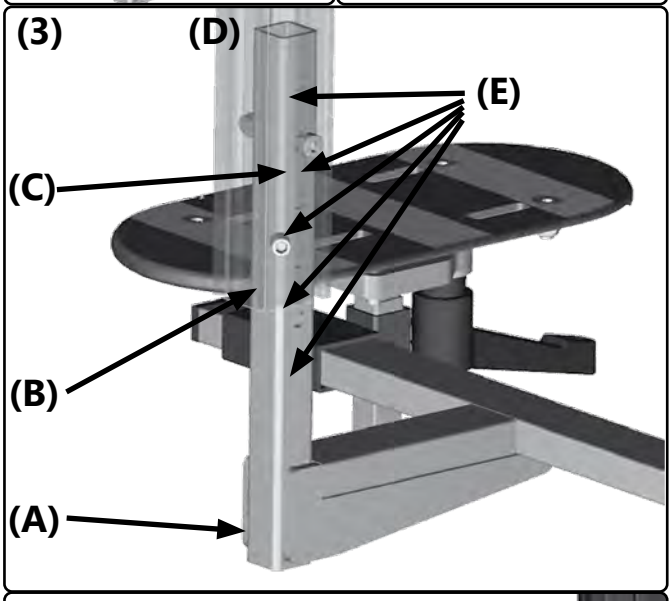
(1+2) With the position of the foot plate holder, the distance between foot plates and the top of the hand rim can be set.
The foot plates can be shifted independently from one another forward/backward, abducted in the distance to the centre column and additionally can be turned inward or outward on the foot plate holder independently.

For all adjustment work on the foot plates, remove the driving wheels first and secure the mobile standing device with the wheel locks of the back casters from rolling away.



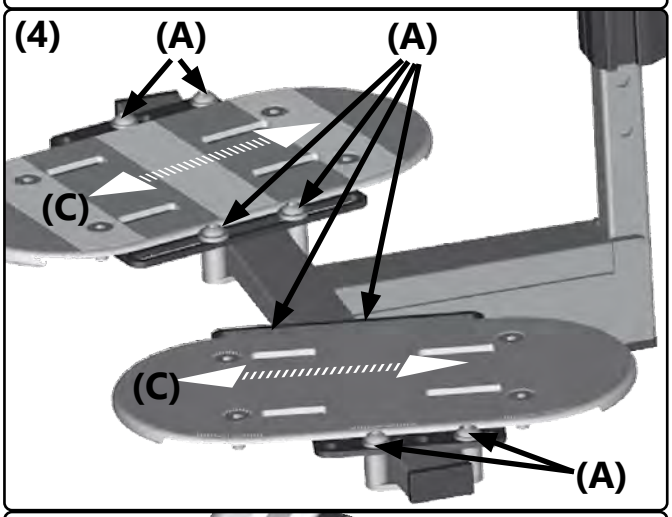
Setting the height of the foot plate holder
(3) To adjust the height of the foot plate holder **(A)**:

- Loosen the set screw **(B)**
- and remove the screw **(C)**.
- Move the foot plate holder **(A)** in the centre column **(D)** along the drilled holes **(E)**.
- Place the screw **(C)** back in and tighten it.
- Retighten the set screw **(B)**.
- Replace the wheels.



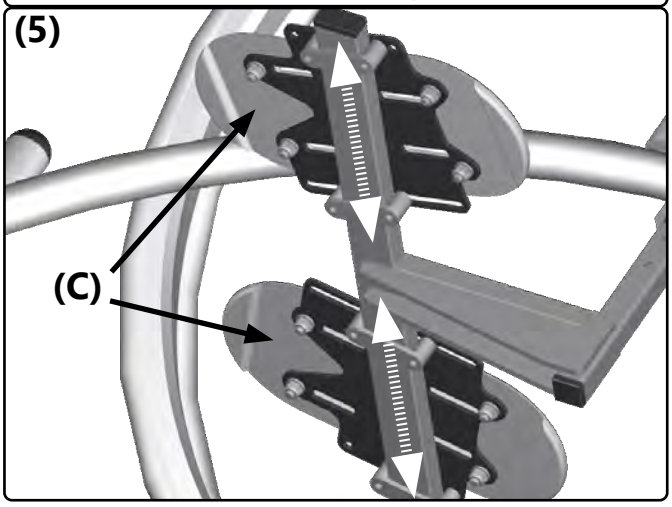
Positioning the standard foot plates
(4) Zum Anpassen der Position nach vorne/hinten:

- Loosen the four screws **(A)**.
- Remove the four screws **(B)** and move the foot plates **(C)** forward or backward to the desired measuremen.
- Replace the four screws **(B)** and retighten all eight screws **(A+B)**.



Abducting the standard foot plates
(4) To abduct:

- Loosen the screws **(A+B)**.
- **(5)** Move the foot plates **(C)** to the desired position,
- retighten all screws.



Turning the standard foot plates horizontally
(4) To turn:

- Loosen all eight screws **(A+B)** and turn the foot plates **(C)** to the desired position.
- Retighten all eight screws **(A+B)**.

3.3.2 Setting the angle of the 3D foot plates

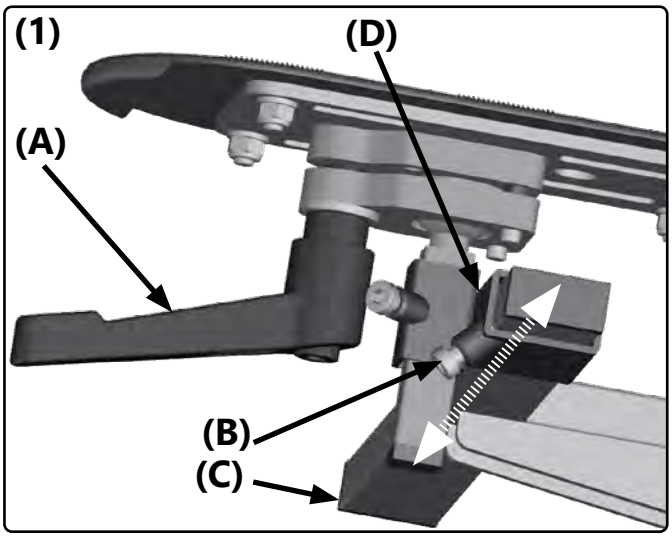
The 3D foot plates can be adjusted, tilted and turned three-dimensional (This can be done seperately to one another and stepless.).

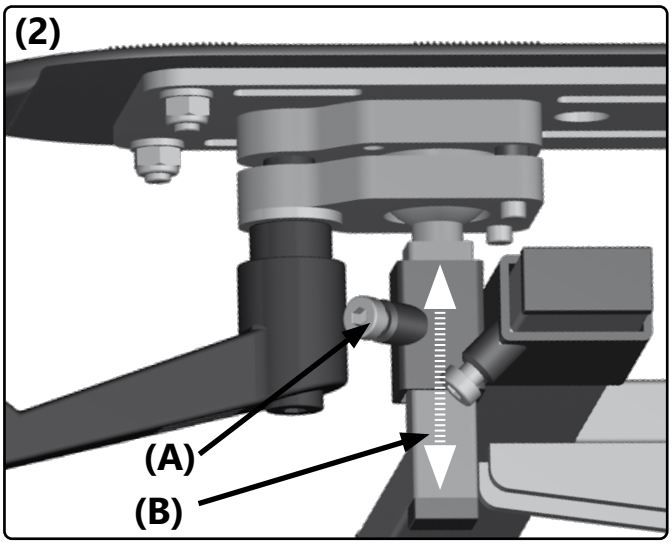
(1) To adjust the 3D-angle:
- Loosen the clamp lever **(A)** and place the foot plate in the desired tilt/position/rotation.
- Retighten the clamp lever (A).

Abducting the 3D foot plates
(1) To abduct:
- Loosen the set screw **(B)** and move the foot plate along the pillar **(C)** to the desired position.
- Retighten the set screw **(B)**.

Setting the height of the 3D foot plates
(2) To set the height:
- Loosen the set screw **(A)** and
- move the respective foot plate along the pillar **(B)** in the desired position.
- Retighten the set screw **(A)**.

To set the depth:
- Loosen the set screw **(B)** and completely remove the foot plate bracket **(D)**.
- Turn the bracket **(D)** 180° and
- mount it back on the pillar **(C)**.
- Retighten the set screw **(B)**.



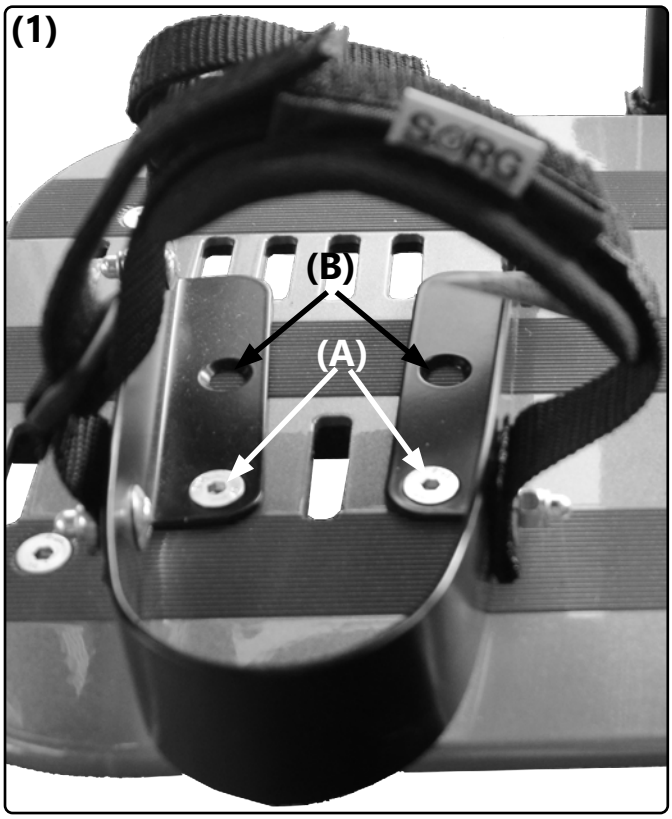


3.4 Assembly Group foot shells

3.4.1 To shift

(1) To shift the foot shells:

- Loosen both screw connections **(A)**,
- slide the foot shell along the elongated hole forward or backward in the desired position and
- retighten the screw connections **(A)**.
- Replace and retighten the screw connections **(A).**



3.4.2 To displace

(1) To displace the foot shells:

- Remove both screw connectioins **(A)**,
- displace the foot shell in the alternative drilled holes **(B)** and/or the alternative elongated holes **(C)**,

3.5 Assembly Group Chest truss pad

The truss pads can be equipped with either set screws or clamp levers.
In the following chapters the setting process will be described according to the respective picture.
Should your mobile standing device be equipped differently then please proceed correspondingly.

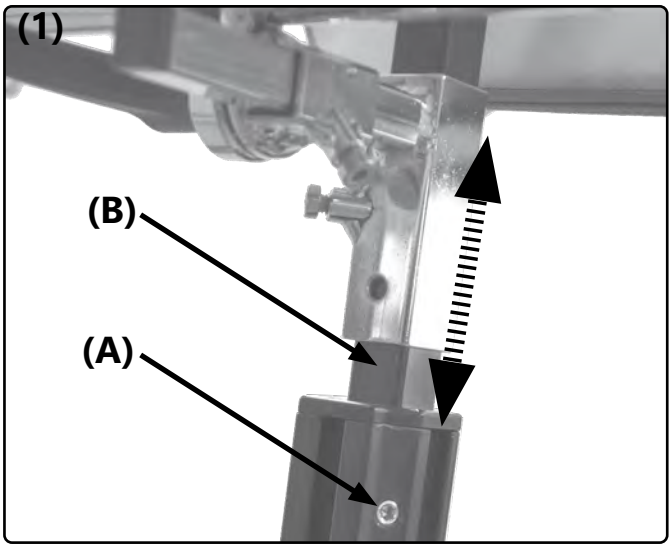
⚠ The chest truss pad must have been set to the individual measurements of the child/adolescent as exact as possible before the first use of the mobile standing device. When the user is standing in the mobile standing device, only fine adjustments are then allowed to be made.

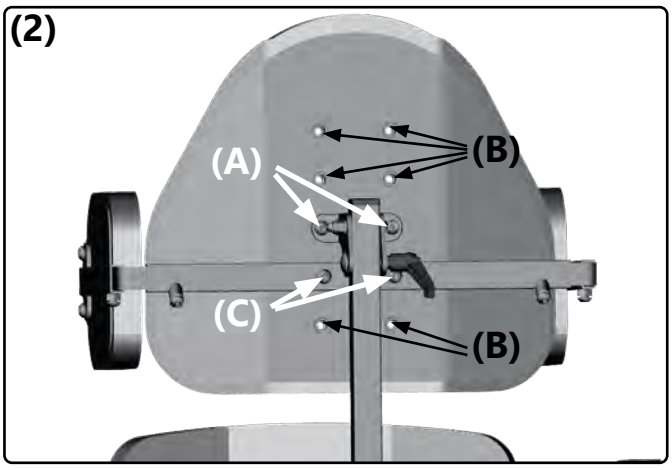
3.5.1 Chest truss pad

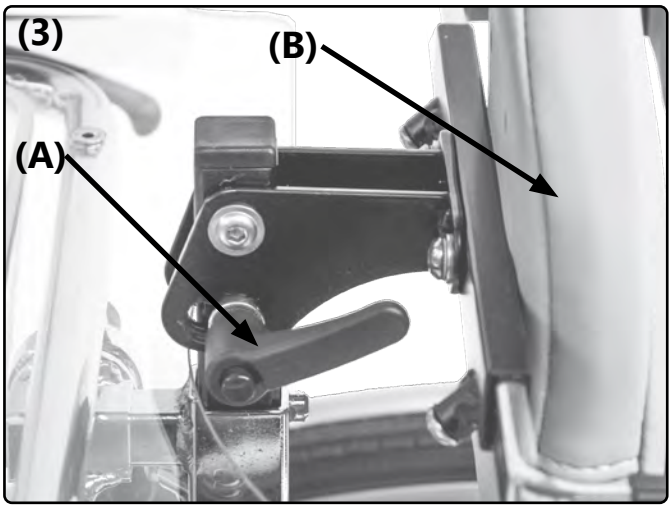
(1) To adjust the height:
- Loosen the set screw **(A)**,
- telescope the whole pillar of the chest truss pad **(B)** in the desired position and
- retighten the screw **(A)**.

(2) And/or:
- Remove both screws **(A)**,
- move the chest truss pad in the alternative holes **(B)** and
- retighten both screws **(A)**.

Angle of the chest truss pad
(3) To adjust the angle:
- Loosen the clamp lever **(A)**,
- place the chest truss pad **(B)** to the desired angle and
- retighten the clamp lever **(A)**.





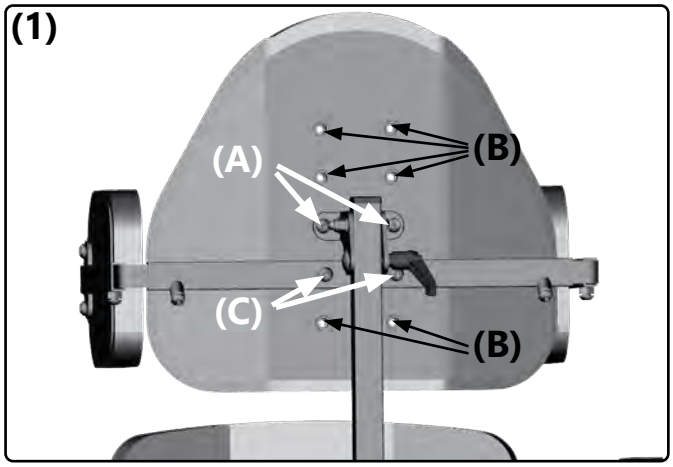


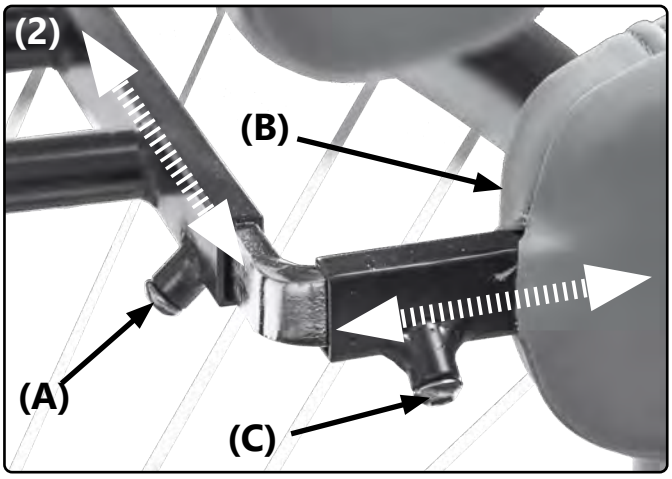
3.5.2 Side chest truss pas

(1) To adjust the height:
- Remove both screws **(C)**,
- place the holder of the side chest truss pads in the alternative holes **(B)** and
- retighten the screws **(C)**.

(2) To adjust the width:
- Loosen the set screws on both sides **(A)**,
- place the side chest truss pads **(B)** in the desired distance and
- retighten the set screws **(A)**.

(2) To adjust the depth:
- Loosen the set screws on both sides **(C)**,
- place the side chest truss pads **(B)** in the desired position and
- retighten all set screws/clamp levers **(C)**.





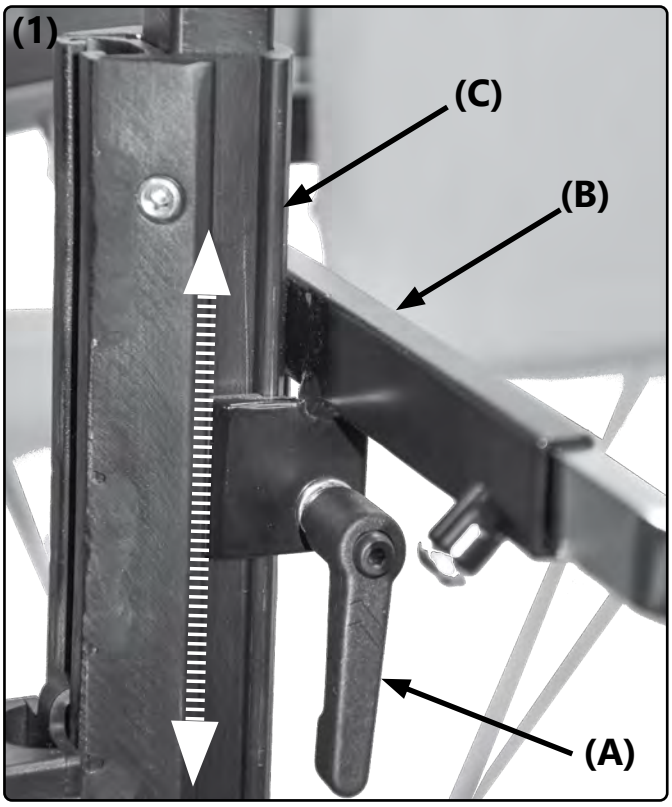
3.6 Assembly Group Pelvis truss pad

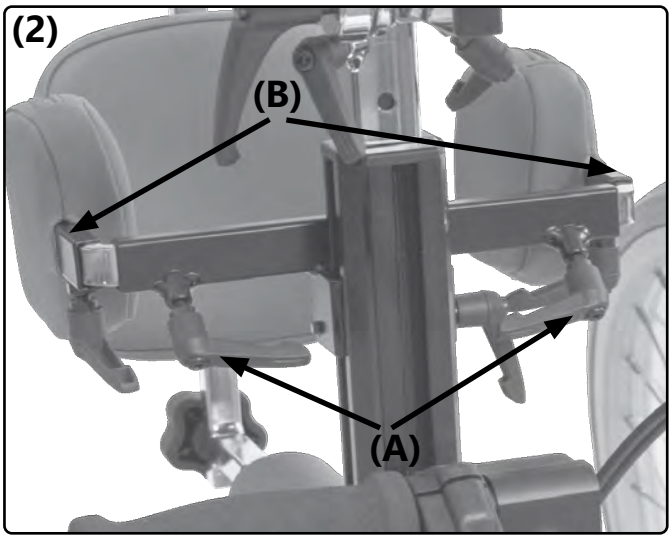
The truss pads can be equipped with either set screws or clamp levers.
In the following chapters the setting process will be described according to the respective picture. Should your mobile standing device be equipped differently then please proceed correspondingly.

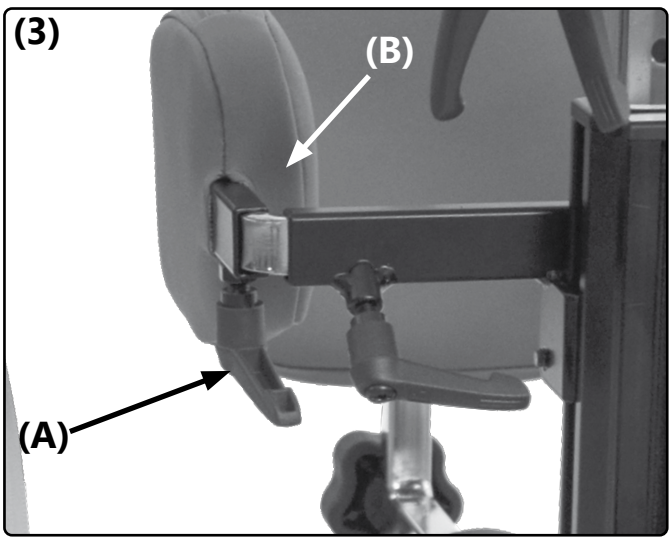
(1) To adjust the height:
- Open the clamp lever **(A)**,
- Move the holder **(B)** along the centre column **(C)** to the desired spot
- and retigthen the clamp lever **(A)**.

Adjusting the width
(2) To adjust the width:
- Open both clamp levers **(A)**,
- telescope both bails **(B)** to the desired measurements
- and retighten the clamp levers **(A)**.

Adjusting the depth
(3) To adjust the depth
- Open the clamp levers **(A)** on both sides,
- move both truss pads **(B)** to the desired position
- and retighten both clamp levers **(A)**.





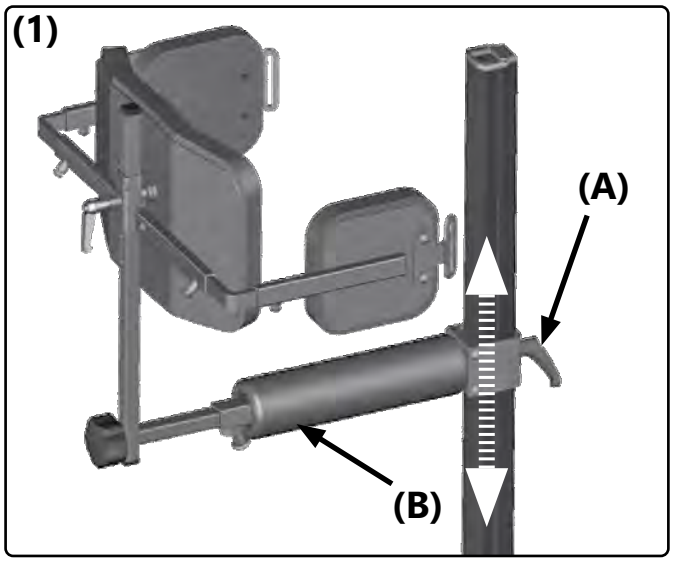


3.7.1 Posterior truss pad pluggable

⚠ The posterior truss pad must have been set to the individual measurements of the child/adolescent as exact as possible before the first use of the mobile standing device. When the user is standing in the mobile standing device, only fine adjustments are then allowed to be made.

(1) To adjust the height loosen the clamp lever **(A)**,

- push the crotch cushion **(B)** to the desired position,
- retighten the clamp lever **(A)**.



Posterior cushion

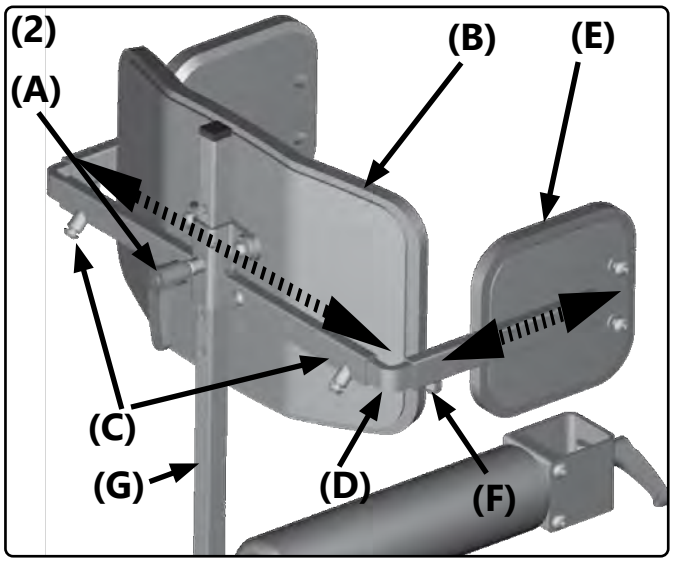
- **(2)** To adjust the height loosen the clamp lever **(A)**,
- move the posterior truss pad **(B)** to the desired position,
- retighten the clamp lever **(A)**.

The jamming of the posterior truss pad occurs between the drill holes of the holder **(G)**. Should a back truss pad be additionally used then the jamming occurs with a longer clamp lever in the drill holes.

3.7.2 Side posterior truss pads

- **(2)** To adjust the width loosen both set screws **(C)**,
- move both holders **(D)** of the side posterior truss pads **(E)** to the desired distance,
- retighten both set screws **(C)**.

- **(2)** To adjust the depth loosen the set screws **(F)** on both sides,
- place both side posterior truss pads **(E)** in the desired position,
- retighten both set screws **(F)**.



3.7.3 Truss pad with crank and swivel bracket

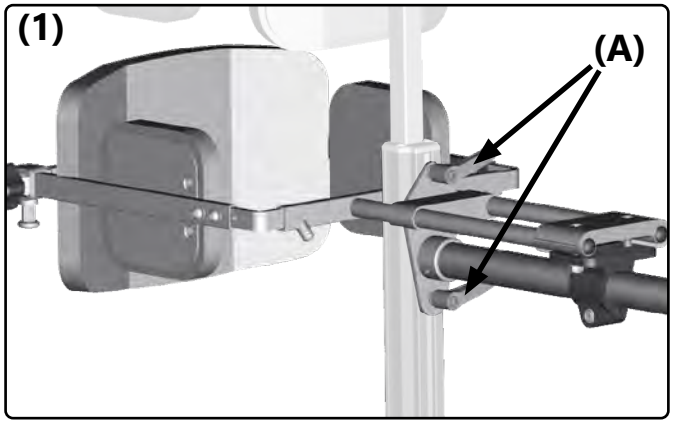
⚠ The posterior truss pad must have been set to the individual measurements of the child/ adolescent as exact as possible before the first use of the mobile standing device. When the user is standing in the mobile standing device, only fine adjustments are then allowed to be made

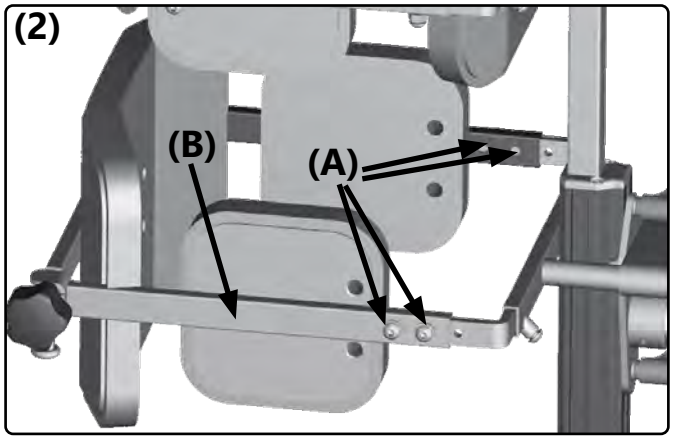
(1) To adjust the height:
- Loosen both clamp levers **(A)**,
- move the whole posterior truss pad to the desired height,
- retighten the clamp levers **(A)**.

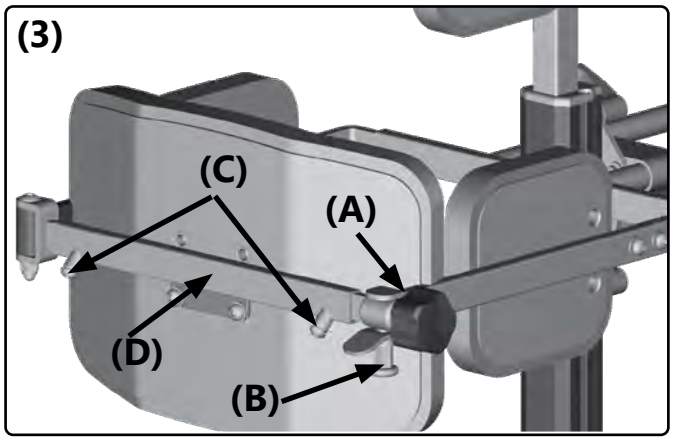
(2) To adjust the depth:
- Remove all four screws **(A)**,
- move the pillar **(B)** in the alternative drill holes and
- screw all four screws **(A)** back on tightly.

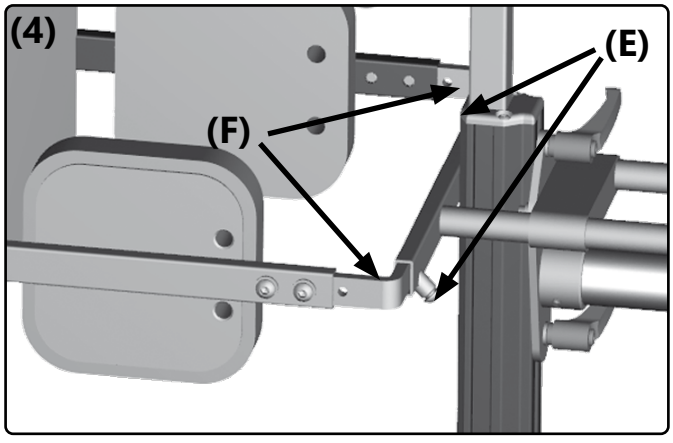
To adjust the width:
- **(3)** Loosen both set screws **(C)** on the back.
- **(4)** Loosen both set screws **(E)** on the front.
- **(4)** Telescope both holders **(F)** in front to the desired width.
- **(3)** Telescope the rod **(D)** to the same width.
- **(4)** Retighten both set screws **(E)** on the front.
- **(3)** Retighten both set screws **(C)** on the back.
- Be sure that the rod **(D)** is secure and cannot move around.

⚠ Crucial for the tight and reliable lock without play of the posterior truss pad is the star knob screw. In both designs of the posterior truss pads, the star knob screw must be closed tightly. the latch alone is not enough for stabilizing! Without a firm fit of the star knob screw, the mobile standing device is not useable.







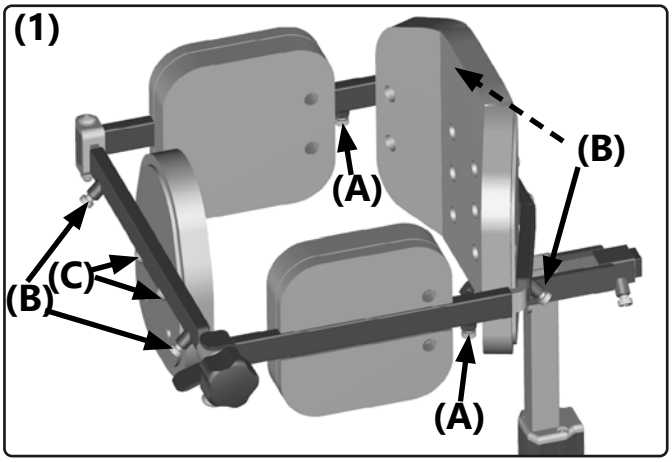


3.8 Assembly Group Back truss pad

(1) To adjust the depth:
- Loosen the screws **(A)**,
- slide the pad into the desired position
- and tighten the screws **(A)** again.

(1) To adjust the width:
- Loosen the screws **(B)**,
- slide the pad into the desired position
- and tighten the screws **(B)** again.

(1) To adjust the height:
- Remove the screws **(C)**,
- slide the pad into the desired position
- and tighten the screws **(C)** again.



3.9 Assembly Group Knee truss pad

The pads can optionally be equipped with set screws or clamping levers.
In the following chapters, the setting process is described based on the picture used. If your standing coach is equipped differently, please proceed accordingly.

3.9.1 Standard knee truss pad

⚠ The knee truss pads must have been set to the individual measurements of the child/adolescent as exact as possible before the first use of the mobile standing device. When the user is standing in the mobile standing device, only fine adjustments are then allowed to be made.

We recommend before the first use, to set the width of the knee truss pads to the measurements of the user. For this, please remove the knee truss pads.

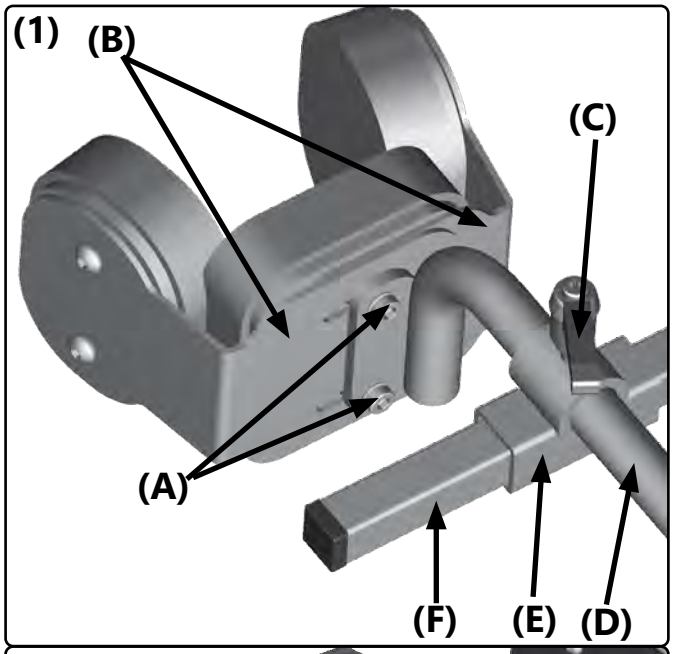
Adjusting the truss pad width size 1
(1) To adjust the knee truss pad:
- Loosen both screws **(A)**,
- telescope both holders **(B)** along the elongated hole to the desired measurement
- and retighten both screws **(A)**.

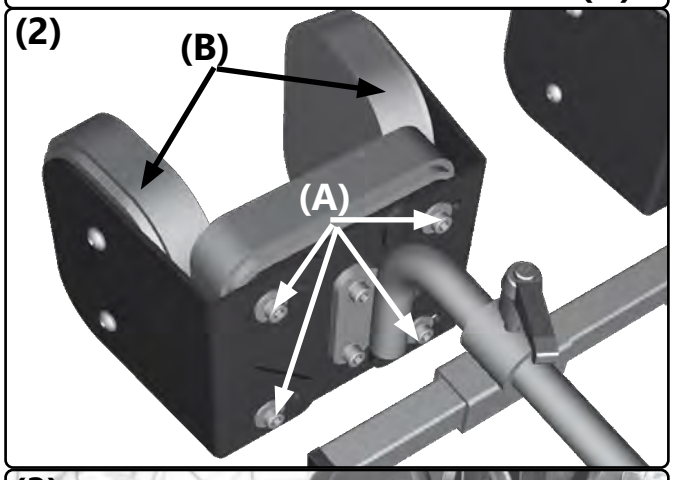
Adjusting the truss pad width size 2
(2) To adjust the knee truss pad:
- Loosen all four screws **(A)**,
- telescope both holders **(B)** to the desired measusrements
- and retighten all screws **(A)**.

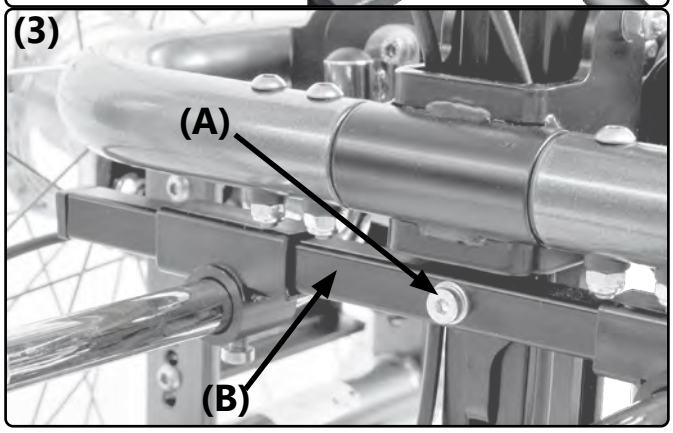
Adjusting the height
(3) To adjust the height:
- Loosen the screw **(A)**,
- displace the holder **(B)** to the desired height and
- retighten the screws **(A)**.

(3) And/or:
- Loosen the screws **(D)** on both sides,
- turn the holders **(C)** 180° and
- retighten the screws **(D)**.

(3) And/or:
- Loosen the screws **(D)** on both sides,
- remove the holder **(C)**,
- turn the holder **(C)** vertical 180°,
- place it back on the holder **(B)** and
- retighten the screws **(D)**.

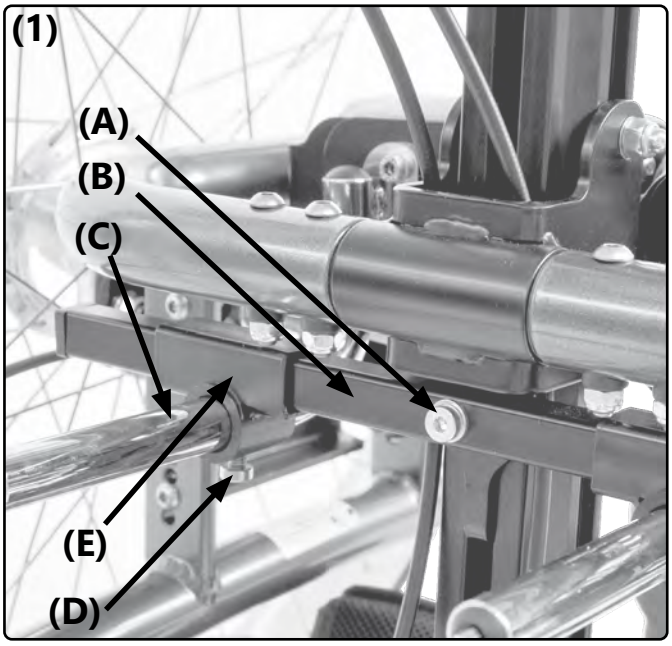






(1) To adjust the depth:
- Loosen the screws **(D)** on both sides,
- move the pillars **(C)** of the knee truss pads, on both sides, to the desired position
- and retighten the screws **(D)**.

(1) To adjust the depth:
- Loosen the screws **(D)** on both sides,
- move the holders **(E)** of the knee truss pads, on both sides, to the desired position
- and retighten the screws **(D)**.



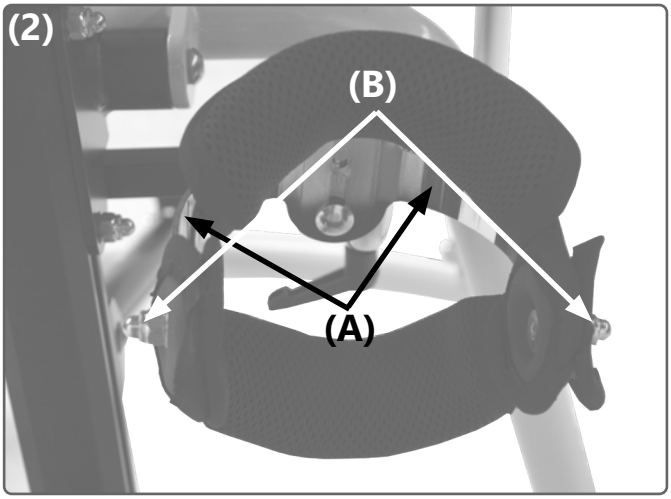
3.9.2 Knee truss pads with resting brackets

⚠ The knee truss pad must have been set to the individual measurements of the child/adolescent as exact as possible before the first use of the mobile standing device. When the user is standing in the mobile standing device, only fine adjustments are then allowed to be made.

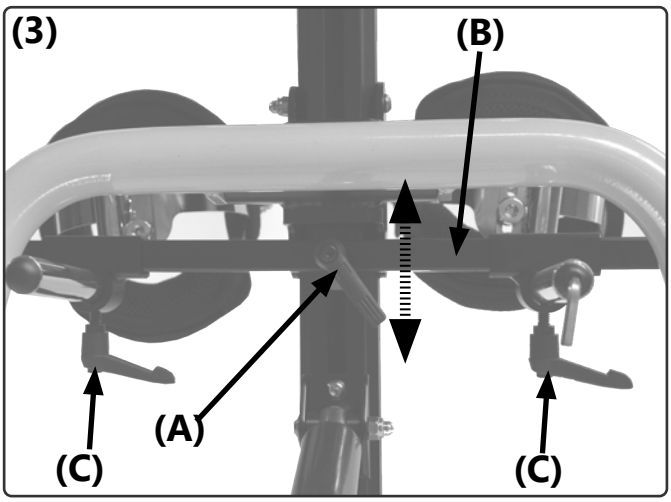
We recommend before the first use, to set the width and the shear angle of the resting brackets to the measurements of the user. For this, please remove the knee truss pads

The brackets **(A)** of the knee truss pads can be bent.
- Press the brackets **(A)** on both nuts **(B)** apart or togther to the desired measurement.
- After, test the fitting of the knee truss pads on the user.

⚠ Only press the brackets together when the truss pad is „Empty". Vice versa, you cannot force the knee of the user in a too tight truss pad in order to widen it.



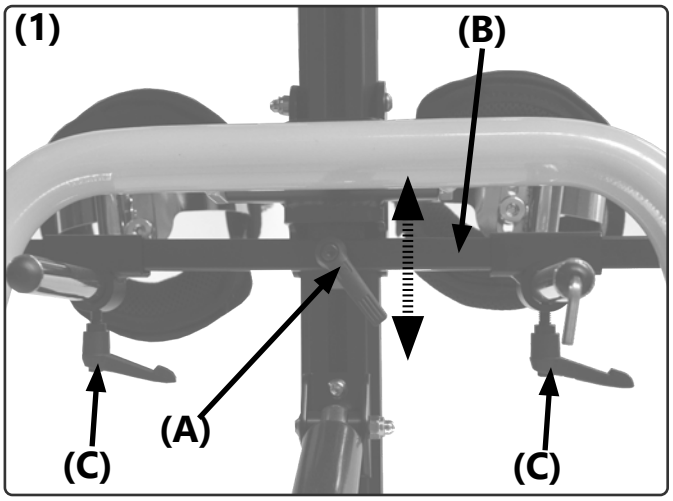
(1) To change the shear angle:
- Loosen both nuts **(B)** of the truss pad on the inner and outer side,
- place the brackers **(A)** in the desired angle
- and retighten all nuts **(B)**.
- Test the fitting of the knee truss pads on the user.
- After, mount the knee truss pads back on to the Boogie.

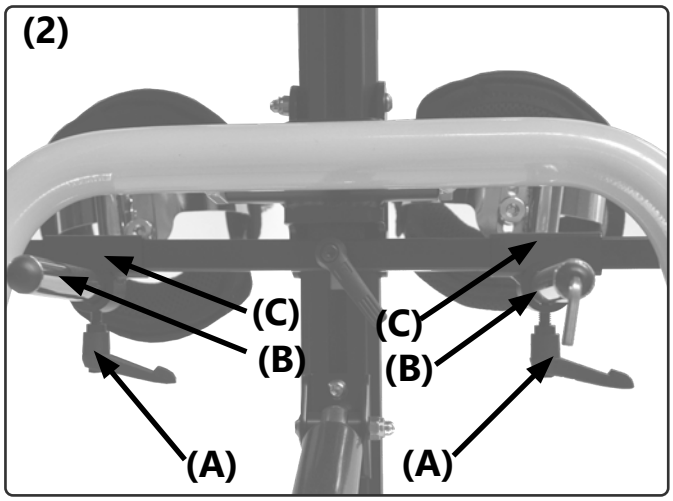


(1) To adjust the height:
- Loosen the clamp lever **(A)**,
- displace the whole pillar of the knee truss pads **(B)** to the desired position and
- retighten the clamp lever **(A)**.

(2) To adjust the depth:
- Loosen the clamp lever **(A)**,
- displace the whole pillar of the knee truss pads **(B)** to the desired position and
- retighten the clamp lever **(A)**.

(2) To adjust the distance:
- Loosen the clamp lever **(A)**,
- displace the holder **(C)** of the knee truss pads in the desired position and
- retighten the clamp lever **(A)**.





3.10 Assembly Group Theraphy table

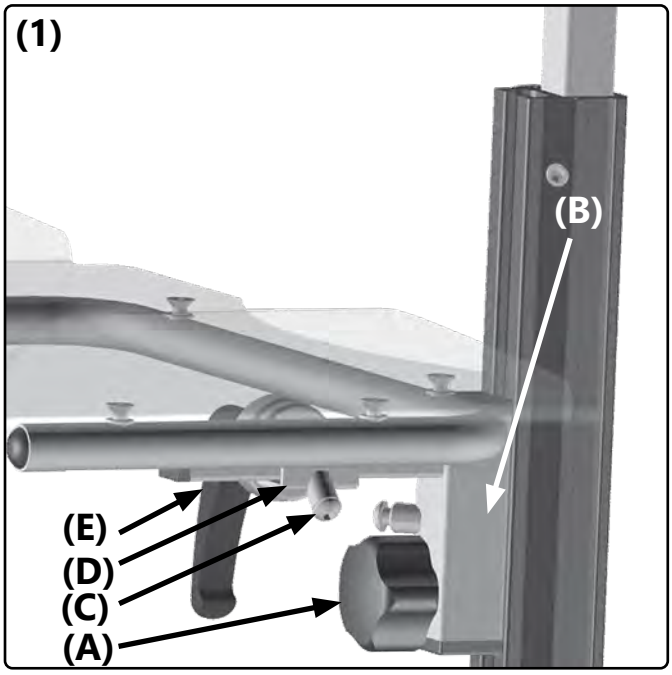
The therapy table is attached to the centre column ex works (standard assembly). However, it can be varied in height and also attached to the chest truss pad holder.

3.10.1 Standard mounting

(1) To adjust the height:
- Loosen the star screw **(A)**,
- move the therapy table on the holder **(B)**
- and retighten the star screw **(A)**.

(1) To adjust the distance:
- Loosent the set screws **(C)**,
- place the therapy table on the holder **(D)** in the desired position and
- retighten the set screws **(A)**.

(1) To adjust the tilt angle:
- Loosen the clamp lever **(E)**,
- place the therapy table in the wanted tilt and
- retighten the clamp lever **(E)**.



3.10.2 Mounting on the chest truss pad holder

To convert to the fixture on the chest truss pad holder (high mounting):

- **(1)** Remove the star screw **(A)** incl. the nut and the caps **(B)**.
- Loosen the set screw **(C)** and pull the holder **(D)** of the chest truss pad out.
- **(2)** Place the holder **(E)** of the therapy table on the holder **(F)** of the chest truss pad and
- replace the chest truss pad **(F)** in the centre column **(G)**.
- At the suitable height, retighten the setscrew **(H)**.

(2) To adjust the height:

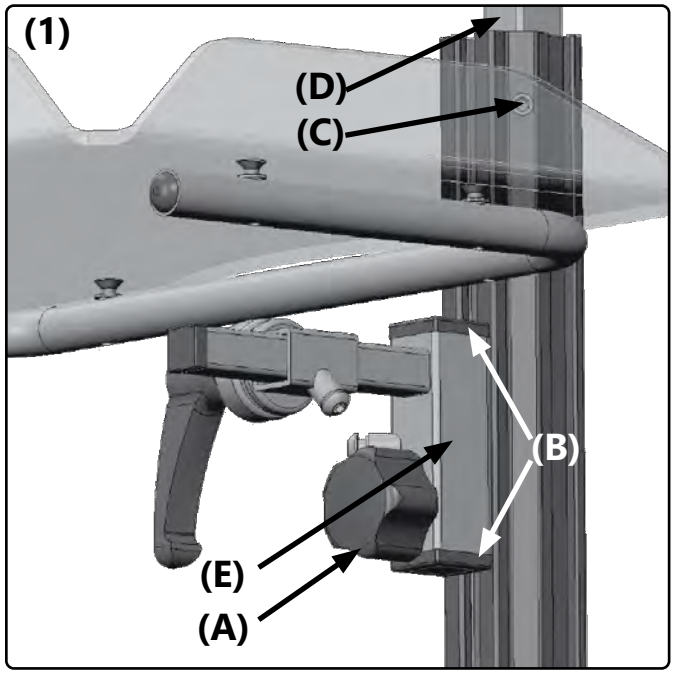
- Loosen the set screw **(H)**,
- move the therapy table on the holder **(B)** and
- retighten the set screw **(H)**.

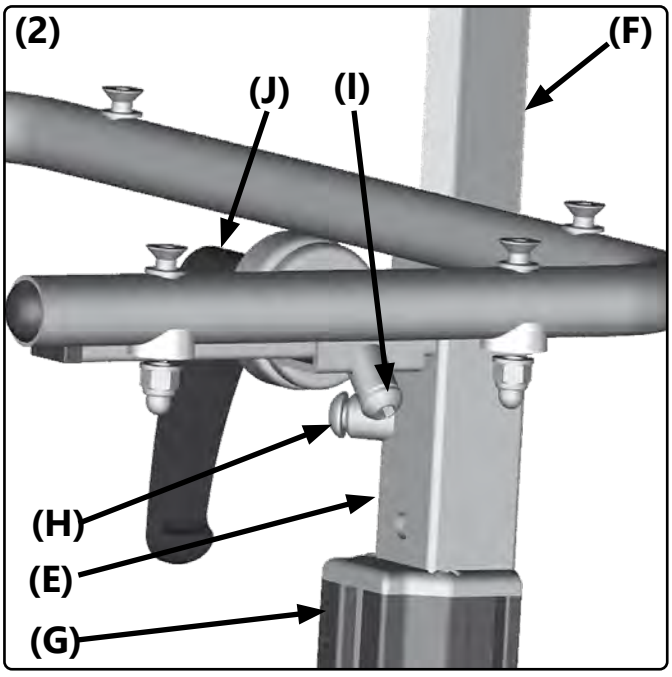
(2) To adjust the distance:

- Loosen the set screw **(I)**,
- place the therapy table in the wanted distance and
- retighten the set screw **(I)**.

(2) To adjust the tilt angle:

- Loosen the clamp lever **(J)**,
- place the therapy table in the wanted tilt
- retighten the clamp lever **(J)**.

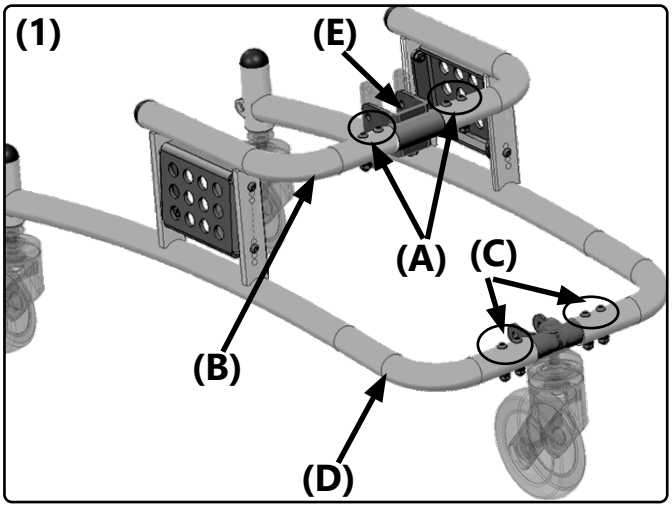




3.11.1 Frame size 1 and 2 (gas pressure spring or telescop)

(1) To widen the frame by 4 cm

- we recommend to remove the centre column.
- Remove the driving wheels.
- Remove at first only on one side the screws **(A)** on the frame crossbar **(B)**.
- Remove on the same side the screws **(C)** on the frame crossbar **(D)**.
- Pull the frame completely apart.
- Place the included bushing between the crossbar **(B)** and the middle piece **(E)**.
- Put the frame back together.
- Replace the screws **(A+C)** and
- retighten all the screws.
- Proceed the same on the opposite side.



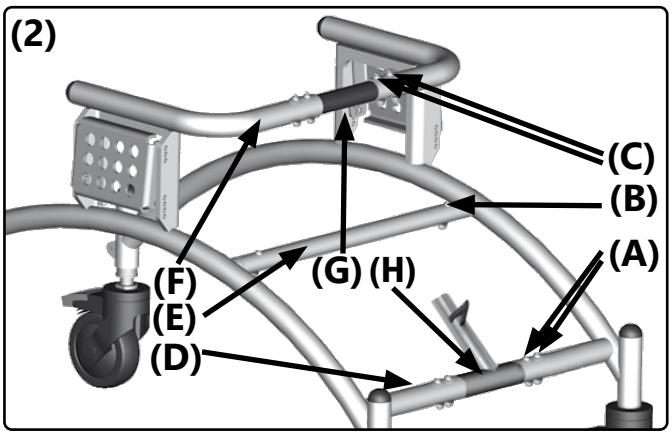
3.11.2 Frame size 3 and 4 (telescop)

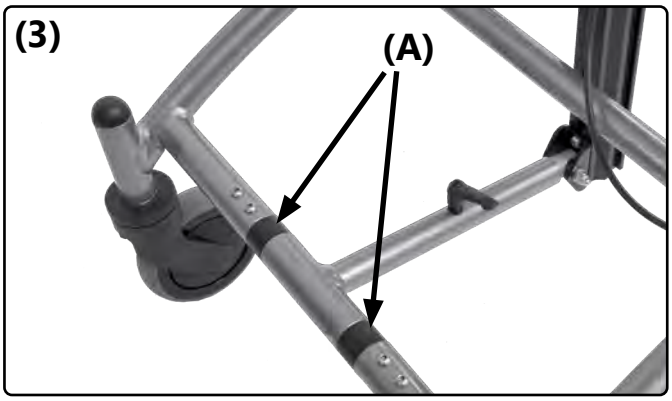
Please proceed as described before

3.11.3 Frame size 3 and 4 (telescop)

(2) To widen the frame by 4 cm with tilting adjustment of the centre column with telescope
To widen the frame by 4 cm:

- we recommend to remove the centre column.
- Remove the driving wheels.
- Remove at first only on one side the 5 screws **(A+B+C)** on the frame crossbars **(D+E+F)**.
- Pull the frame completely apart.
- Place the included bushing between the middle pieces **(G+H)** and the cross bars **(D+F)** (see picture 3).
- Replace the 5 screws **(A+B+C)** in the new drilled holes and
- retighten all screws.
- Proceed the same on the opposite side.

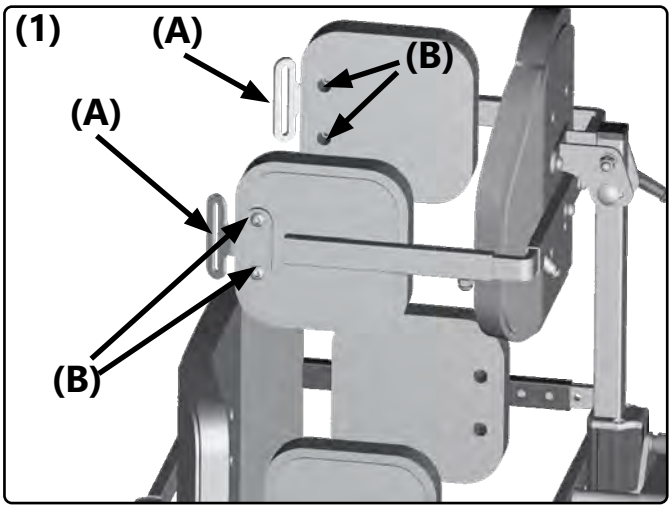




3.12 Assembly Group Belt

(1) To later mount the belt holders on the chest and/or pelvic truss pad:

- Secure the mobile standing device from rolling away with the drum brake and the wheel locks of the back casters.
- Open the zippers of the relevent cushions and push the covers back so that the mounting part is free,
- mount the holder **(A)** in the drilled holes **(B)**,
- pull the covers back over the cushions
- and close the zippers.



4 Repairs/maintenance/reinstatement

4.1 Repairs

⚠ Repairs are to be done by your specialized retailer.

4.2 Spare parts

Only original spare parts can be used! They are available at your medical supply store.

The spare parts list can be downloaded at www.sorgrollstuhltechnik.de or can be requested directly from us.

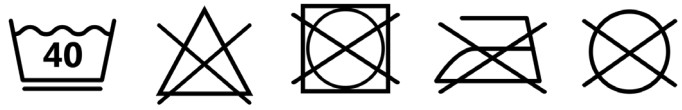
For a correct delivery of spare parts the appropriate serial number of the standing aid is to be stated. You will find the number on the type label on the frame of the standing aid.

4.3 Maintenance

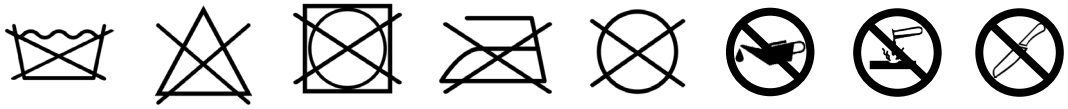
Clean the standing aid and all components regularly with a mild household water-based cleaner and then dry it thoroughly.

In addition, clean the rear wheels and the casters and free the axles of dirt and impurities e.g. hair etc.).

Wash textile parts:
care directions:



Wipe off pleather, straps and other upholstery:
Care directions:



4.4 Disinfection

Before each disinfection the parts should be cleaned off first. For disinfection use a household water-based agent. Observe the instructions of the respective manufacturer.

4.5 Storage

- Carry out cleaning
- removable textile parts, if necessary in foil or similar pack
- Secure the standing aid against rolling away and dirt
- Storage in a dry environment without aggressive environmental influences

4.6 Lifespan

The expected lifespan, depending on the intensity of use and the number of re-uses, is 5 years. For this purpose, the product must be used within the intended purpose and intended use, the instructions in the instructions for use must be followed and all maintenance and service intervals must be observed.
The product can be used beyond this period if it is in a safe condition. This theoretical lifespan is not a guaranteed lifespan and is subject to a case-by-case check by specialist retailers, as is reusability.
Use beyond the specified lifespan leads to an increase in residual risks and should only be carried out after careful and qualified consideration by the operator.
The lifespan can also be shortened depending on the frequency of use, the environment and care. The usual service life does not refer to wear parts such as textile parts, wheels and plastic parts that are subject to material-specific aging and / or wear. This specified service life does not constitute an additional guarantee or guarantee.

4.7 Reinstatement

Before reuse, a full inspection according the the checklist must be carried out by a specialized retailer. All disinfection measures for reuse must be carried out according to a validated hygiene plan.

4.8 Disposal

The wheelchair my only be disposed of with the approval of the benefactor. Disposal of the wheelchair mus be in accordance with the applicable national regulations

4.9 Maintenance/Inspection

For safety reason and to maintain product liability, an inspection by your retailer is required at least once a year. This must be carried out and documented according to the following checklist.

Checklist maintenance and care (user)

⚠ A poor or neglected maintenance of the wheelchair represents a significant safety risk.

Before each use:
Please check:

- frame, back tubes, mounting parts and accessories for visible damages, deflections, cracks or missing/loose screws,
- wheels/quick release axles for firm fit,
- the airpressure of the tires, tire tread,
- the function of the brakes,
- firm fit of the angle adjustements/eccentric clamps,
- firm fit of seat plate/back/foot plate,
- the function of the anti-tipper/seat and back straps,
- if all previously dismantled parts are put on again or firmly locked.

Every 3 months:
(depending on use, earlier)
Please check:

- screws for firm fitting
- welds, attachments and accessories for hidden damages, deflections or cracks
- tire tread
- the firm fit of third-party systems (if available)

Clean the wheelchair and oil all moving parts.

⚠ If you notice any defects during maintenance, please contact your specialist retailer immediately and do not use the wheelchair anymore.

Checklist yearly inspection (specialized retailer)

Template (available for download at www.sorgrollstuhltechnik.de/downloadportal)

Preparatory Work
☐ cleaning done

Check:
☐ Frame, back, mounted parts and accessories checked for damage, bends, cracks and corrosion,
☐ all fixing screws checked for firm fit and completeness,
☐ casters and rear wheels as well as the associated attachments checked for good condition, functionality and proper running qualities,
☐ spokes checked for firm fit and completeness,
☐ brakes cleaned and maintained,
☐ Locking mechanisms (tripod springs of push handles, quick-release axles, eccentric clamps, etc.) checked for functionality,
☐ anti-tipper checked for firm fit and fuctionality.

Oiling:
☐ moving parts and bearings oiled

Final check:
☐ functional check of all mechanical adjusting devices carried out.

5 Technical specifications

5.1 Data and measurements

Model: Boogie Drive
Type: 884
German Aid Indix Nr.: 28.29.01.3010

All measurements ± 5%

Frame size		**Size 1**			**Size 2**			**Size 3**	
body height		80-110 cm			100-130 cm			120-150 cm	
frame width		36 cm (grows +4cm)			40 cm (grows +4cm)			44 cm (grows +4cm)	
possible wheel size		24"x1" ø58 cm	26"x1" ø63 cm	28"x1" ø68 cm	28"x1" ø68 cm	30"x1" ø75 cm	32"x1" ø80 cm	32"x1" ø80 cm	36"x1" ø90 cm
top distance between the wheels with camber	0°	/	/	/	/	/	/	58 cm	58 cm
	3°	44 cm	44 cm	43 cm	55 cm	54 cm	54 cm	55 cm	54 cm
	6°	42 cm	41 cm	40 cm	52 cm	50 cm	50 cm	51 cm	49 cm
	9°	40 cm	38 cm	37 cm	49 cm	47 cm	46 cm	48 cm	45 cm
	12°	37 cm	35 cm	33 cm	46 cm	44 cm	42 cm	/	/
width (clearance width with camber and with frame growth + 4cm)*[1]:	0°	/			/			71 cm	
	3°	62 cm			74 cm			75 cm	
	6°	65 cm			77 cm			79 cm	
	9°	69 cm			81 cm			84 cm	
	12°	72 cm			85 cm			/	
max. length*[2]		78 cm			85 cm			93 cm	
tilting centre column		0° bis 15°							
distance foot plate/ top of handrim		39-47 cm	44-52 cm	49-57 cm	49-57 cm	56-64 cm	61-69 cm	61-69 cm	71-79 cm
distance foot plate/ elbow max.		47 cm	52 cm	57 cm	57 cm	64 cm	69 cm	71 cm	81 cm
weight min.*[3]		18,9 kg			20,4 kg			22,4 kg	
wheels		puncture-proof PU tires, solid rubber 1 "							
max. capacity		60 kg (all frame sizes)							
length of use of the standing aid		3 years at not excessive demand							
life cycle of the standing aid		5 years							

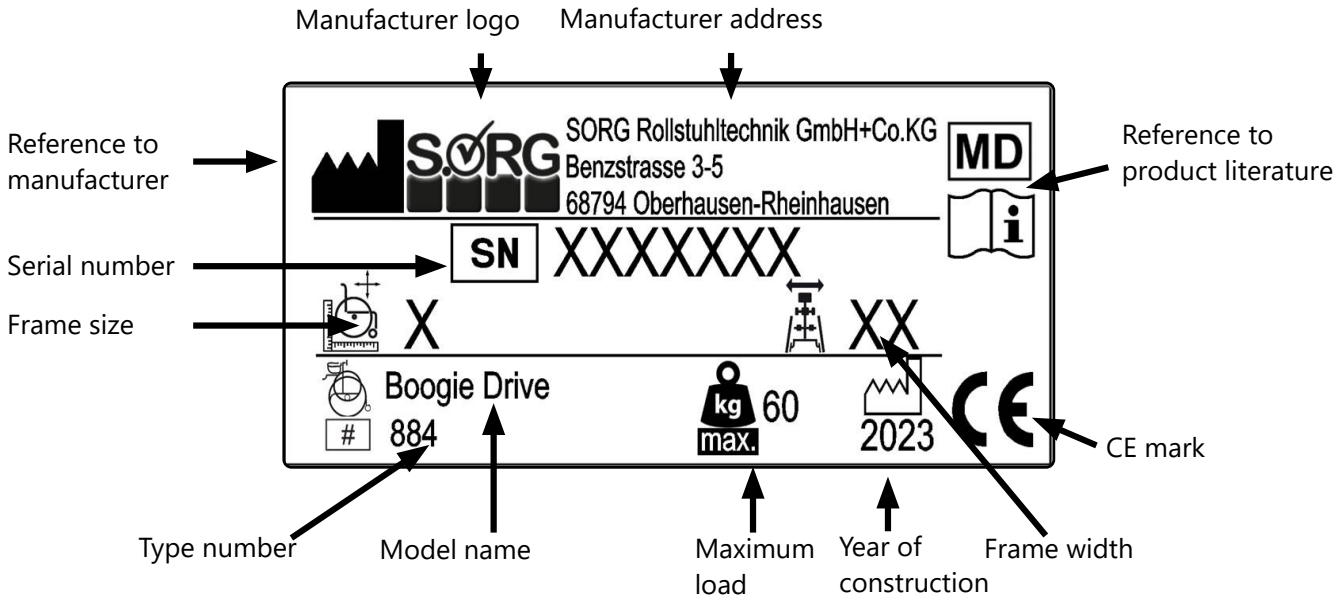
*[1] Measured on the bottom widest part on the outer edge of the hand rim.
*[2] Measured with the driving wheels in the front most position of the axle plate.
*[3] Frame with the smalles wheel size each, foot plate, knee, posterior and chest truss pad.

5.2 Meaning of labels

The meaning of the individual labes is explained in the texts at the respective place.

If the type plate is damaged or gets lost, a new one can be ordered from SORG Rollstuhltechnik.

Type plate:



5.3 Declaration of conformity

SORG Rollstuhltechnik declares that the product Boogie Drive a class 1 device is and it complies with the EU regulation (EU) 2017/745 on medical devices.

This was confirmed by a conformity assessment procedure according to the medical product guidelines.

If the product is not modified with SORG Rollstuhltechnik, this declaration will lose its validity.

Service Record Boogie Drive

company stamp

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