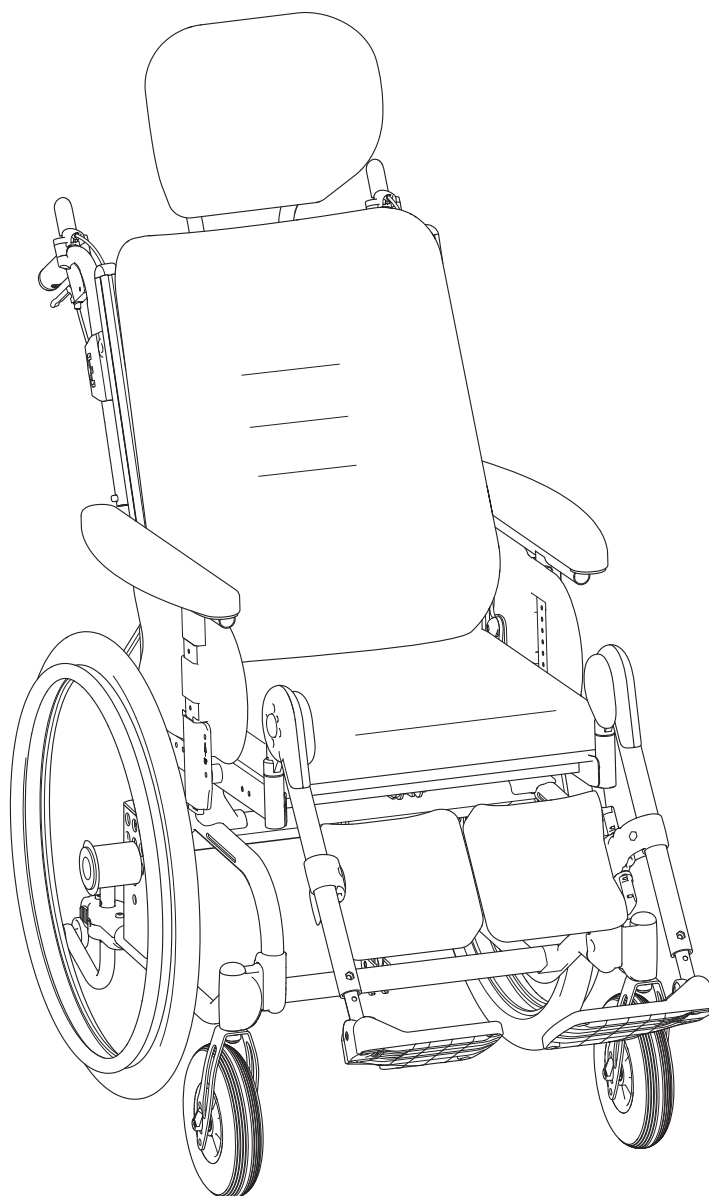


# Etac Prio

Manual english



75216F 2015-11-06



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# 1. General

Thank you for choosing a wheelchair from Etac. The manual must be read thoroughly to avoid damage when handling and using the chair. In this manual the *user* is the person sitting in the chair. The *caregiver* is the person helping the user.



This symbol appears in the manual together with text. It highlights actions where the wheelchair's, the user's or the caregiver's safety can be put at risk.



This symbol appears in the manual together with text. It provides advice and tips worth considering.

## Explanation for list of points

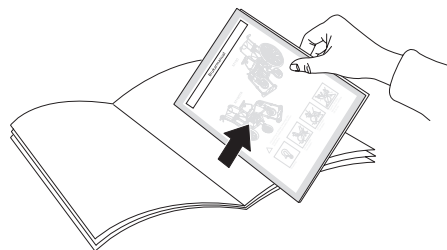
- Applies to model

Prio equipped with 16" rear wheels	Prio Prio WDB Prio 16"
Prio equipped with drum brakes	
Prio equipped with handrim rear wheels	



Risk of tipping: Always check the setting of the anti-tips.

You will find a removable section in the centre spread of this manual containing user information.



## Tools



Allen key  
3, 4, 5, 6 mm



Socket spanner  
8, 10, 13, 17,  
24 mm



Socket wrench  
19 mm



Screw driver  
PH1

## Intended use:

Etac Prio is a comfort wheelchair intended for use both outdoors and indoors. The wheelchair is normally used by a user who needs assistance to propel the chair.

Seat and back support are adjustable in angle. The seat is adjustable in height and depth. The back support is adjustable in contour. Foot supports are adjustable in height, angle and depth. Etac Prio can be supplemented and adjusted if necessary. A large range of options and accessories are available:

Various types of back support cushions, fabrics, alternative leg supports, head supports and rear wheels.

There are no known contraindications.

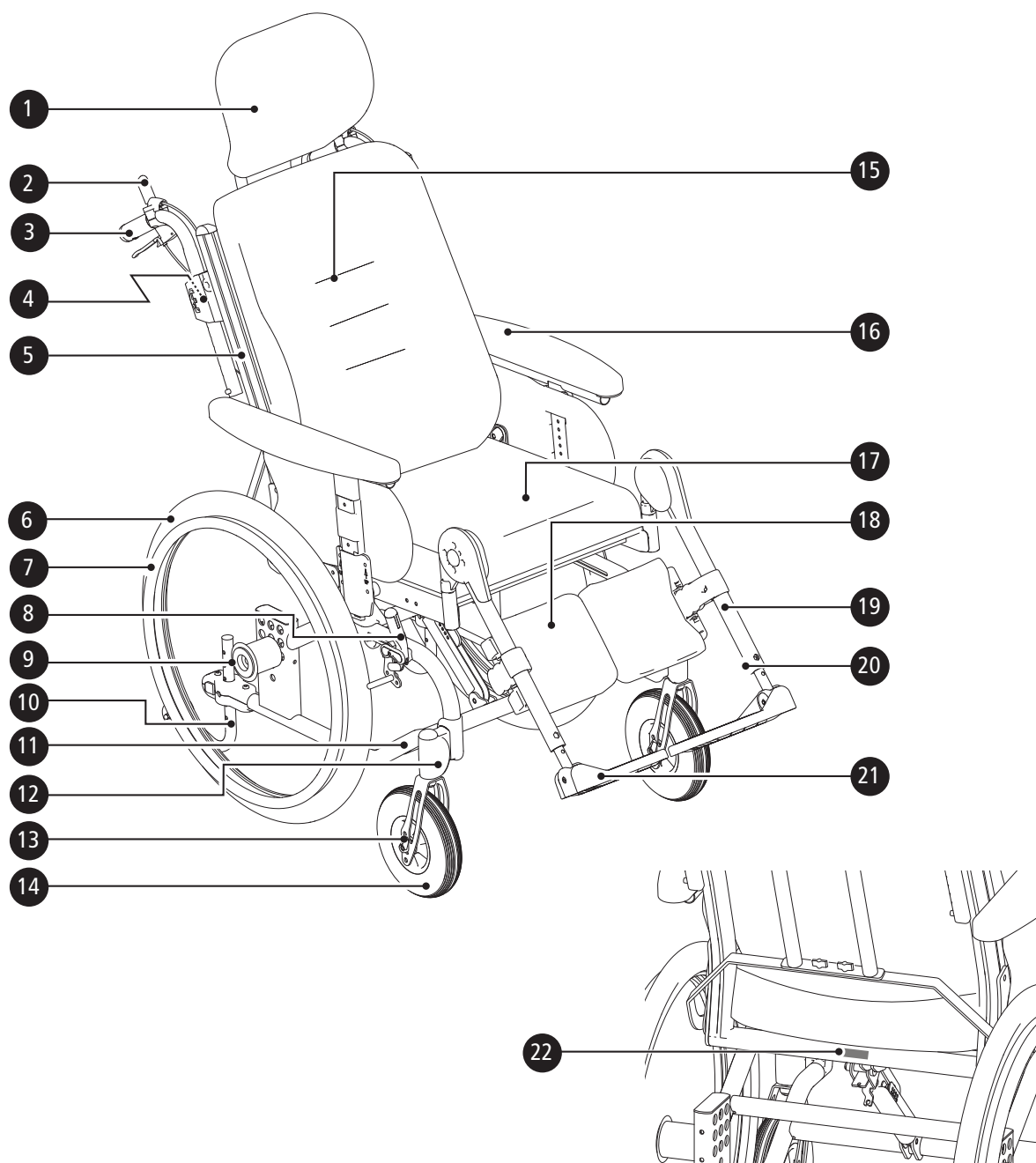
Etac Prio is designed to provide maximum comfort for the user regardless of whether sitting upright or resting in the backward tilted position.

Etac Prio must be individually customised to the person using the chair. This customisation must be carried out by a qualified person. Etac Prio must not be used by people with physical dimensions notably smaller than those of the chair, for example in terms of the seat width and seat depth.

Etac regularly improves its products. We therefore reserve the right to modify the products without prior notice. The dimensions given on drawings or other material are solely for guidance.

We are not responsible for printing errors or incomplete information.

## 2. Description



1. Head support
2. Tilt handle
3. Push handles
4. Locking knob, push handles
5. Back support frame
6. Rear wheel
7. Handrim
8. User brake
9. Quick release hub
10. Anti tip
11. Chassis
12. Front fork attachment

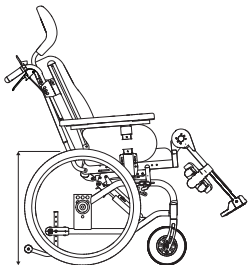

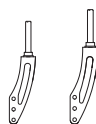


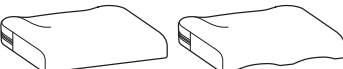
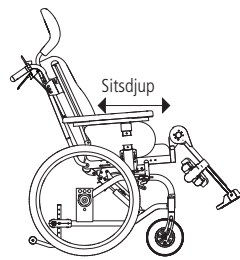
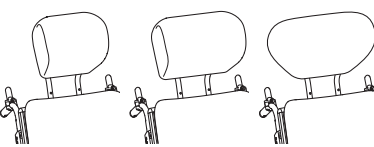
13. Front fork
14. Castor wheel
15. Back support cushion
16. Arm support
17. Seat cushion
18. Calf support
19. Leg support
20. Locking knob, foot support
21. Foot support
22. Serial number




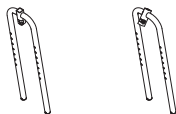
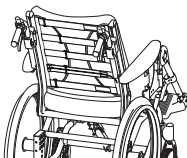
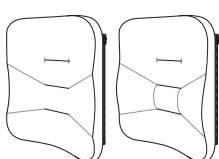
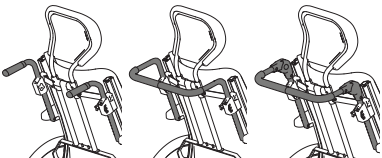
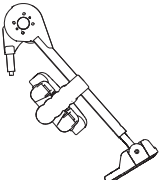
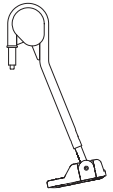
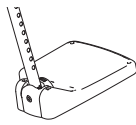
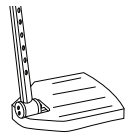

### 3. The chair's possibilities

In the section "The chair's possibilities" you can see all the adaptations possible on the wheelchair. Variations may occur in different markets. For more information, see [www.etac.com](http://www.etac.com) or contact our customer service.

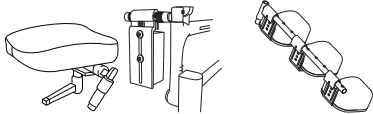
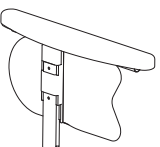
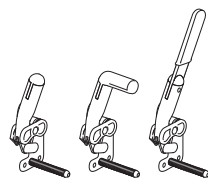
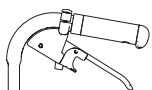
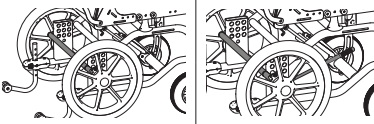
**Settable** = Adjusted using tools. **Adjustable** = Adjusted without tools.

			Prio	Prio WDB	Prio 16"
Seat height		43-52,5 cm	●	●	
		45-47,5 cm			●
Seat angle		Max forward angle: 3° Max backward angle: 20°	●	●	●
Castor wheel		6" semipneumatic	●	●	●
		8" semipneumatic	●	●	●
		8x2" semipneumatic	●	●	●
Front fork		Short (three alternative wheel height positions)	●	●	●
		Medium (three alternative wheel height positions)	●	●	●
Rear wheel		16"			●
		20"	●	●	
		22"	●	●	
		24"	●	●	
Handrims		Aluminium	●	●	
Camber angle		0°	●	●	●
Seat cushion		Basic, contoured. Plush or hygiene cover	●	●	●
		Comfort shaped, with detachable pad for more contour. Plush or hygiene	●	●	●
Back support angle		0° - +30°	●	●	●
Fixed back support angle		5°, 10°, 15°	●	●	●
Seat depth		Short frame 43,0 - 45,5 - 48,0 cm	●	●	●
		Long frame 49,0 - 51,5 - 54,0 cm	●	●	●
Head support		Narrow cushion, adjustable in height. Plush or hygiene cover	●	●	●
		Wide cushion, adjustable in height. Plush or hygiene cover	●	●	●
		Comfort shaped, adjustable in height. Plush or hygiene cover	●	●	●

### 3. The chair's possibilities

			Prio	Prio WDB	Prio 16"
Head support, adjustable angle		Adjustable in height, depth and angle. Plush or hygiene cover	●	●	●
Attachment adjustable angle head support		Straight attachment	●	●	●
		Angled attachment	●	●	●
Back support upholstery		Basic, with adjustable Velcro straps and Dynamic Pelvic Support	●	●	●
		Comfort with adjustable Velcro straps and Dynamic Pelvic Support adjustable in height	●	●	●
Back support cushion		Basic, contoured. Plush or hygiene cover	●	●	●
		Comfort, contoured. Plush or hygiene cover	●	●	●
Comfort position		0° seat angle	●	●	●
		4° seat angle	●	●	●
		8° seat angle	●	●	●
		12° seat angle	●	●	●
Push handles/ Bow handle		Height adjustable at intervals of 2 cm.	Push handles	●	●
			Bow handle	●	●
			Bow handle with adjustable angle (not for width 55 cm)	●	●
Leg supports Elevating		Six fixed positions. With padded knee pad and foldable calf support settable in height and depth	●	●	●
Leg supports Fixed angle with knee cushion		With padded knee pad	●	●	●
Foot supports		Depth 15 cm Flip-up, settable in angle and depth Max length: 51 cm. Min length: 33 cm.	●	●	●
		Depth 13 cm Flip-up, settable in angle and depth Max length: 51 cm. Min length: 33 cm.	●	●	●
		One-piece foot support, flip-up and adjustable in height (only with 6" castors)	●	●	●

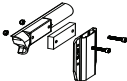




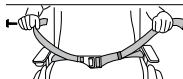
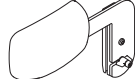



### 3. The chair's possibilities

			Prio	Prio WDB	Prio 16"
Leg supports others		Amputee leg support, adjustable in height, depth and angle	●	●	●
		Amputee weight, adjustable in angle	●	●	●
		Plaster leg support, adjustable in depth and angle	●	●	●
Arm supports		Settable in height. Arm support pads settable in depth	●	●	●
Brakes		Standard	●	●	
		Angled handle	●	●	
		Extended handle, foldable	●	●	
Drum brake		Brake handle 10 cm grip (can not be combined with bow handle)	●	●	●
Foot brake		Parking brake			●
		Incl lever (right side)			●
Frame colour		94 = Silk grey	●	●	●
		96 = Coral	●	●	●

## 4. Accessories

Assembly instructions are always provided with accessories when they are supplied by Etac.  
Instructions are also available on our website, [www.etac.com](http://www.etac.com)

**Settable** = Adjusted using tools. **Adjustable** = Adjusted without tools.

			Prio	Prio WDB	Prio 16"
Widening kit	Increases the width between the arm supports by 2 cm		●	●	●
Tray	Transparent, fits onto arm supports		●	●	●
Calf strap	Detachable, black nylon, adjustable in length		●	●	●
Padding	For calf strap		●	●	●
Heel strap	Black nylon, adjustable length		●	●	●
Positioning belt	Two-piece, with snap-lock, fixing points on the wheelchair frame		●	●	●
Trunk support	Padded, adjustable in height and depth. Detachable		●	●	●
Spoke guard	With grey or yellow print		●	●	
Tool kit			●	●	●
Bags	More information on our website, <a href="http://www.etac.com">www.etac.com</a>		●	●	●

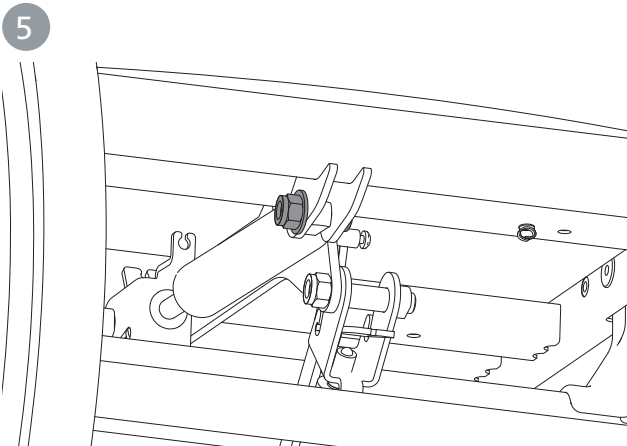
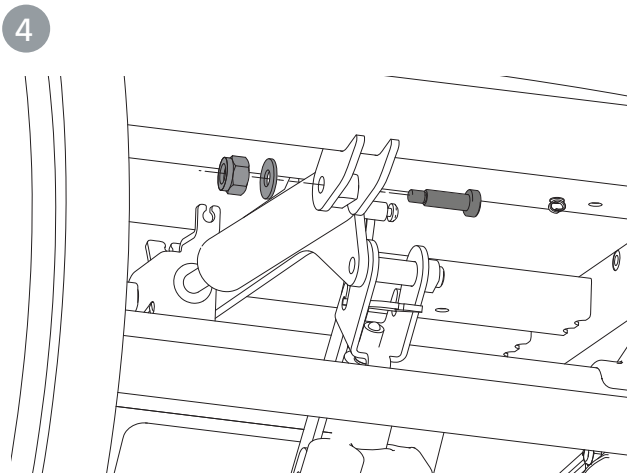
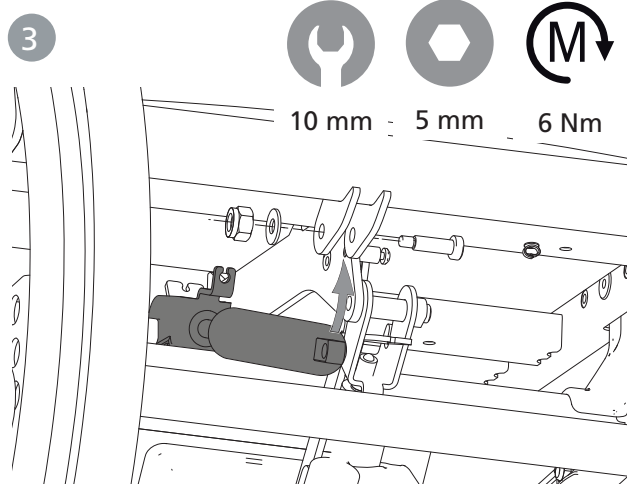
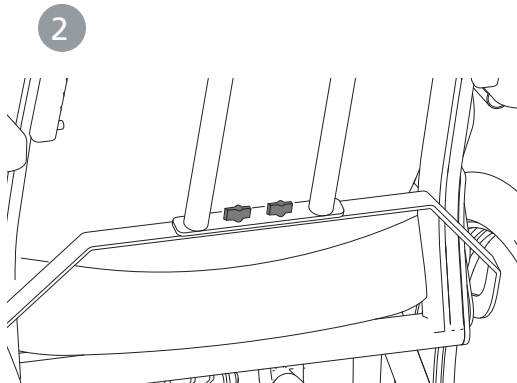
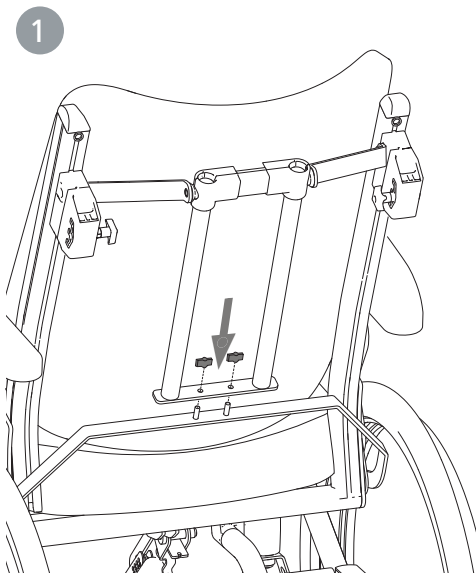
## 5. Assembly on delivery

## Back support

The wheelchair is supplied with back support frame, push handles/bow handle and head support unassembled. Fit the back support frame by:

1-2. Tightening the knobs.

### 3-5. Fitting the gas piston.



	Prio
	Prio WDB
	Prio 16"

## 5. Assembly on delivery

## Push handles

Fit the push handles/bow handle by loosening the knobs and pushing the safety buttons on the handles.

NB! Push handle with black tilt handle is fitted on the left hand side, push handle with green tilt handle is fitted on right hand side.

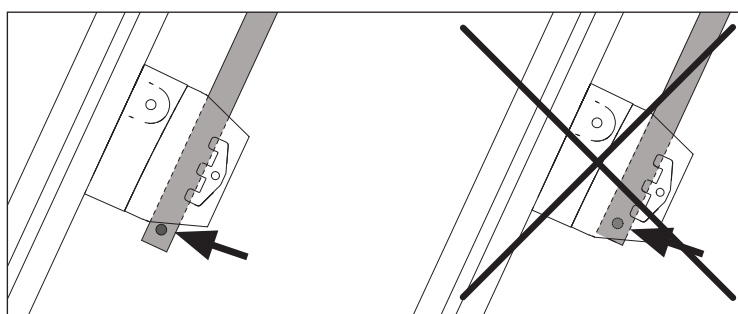
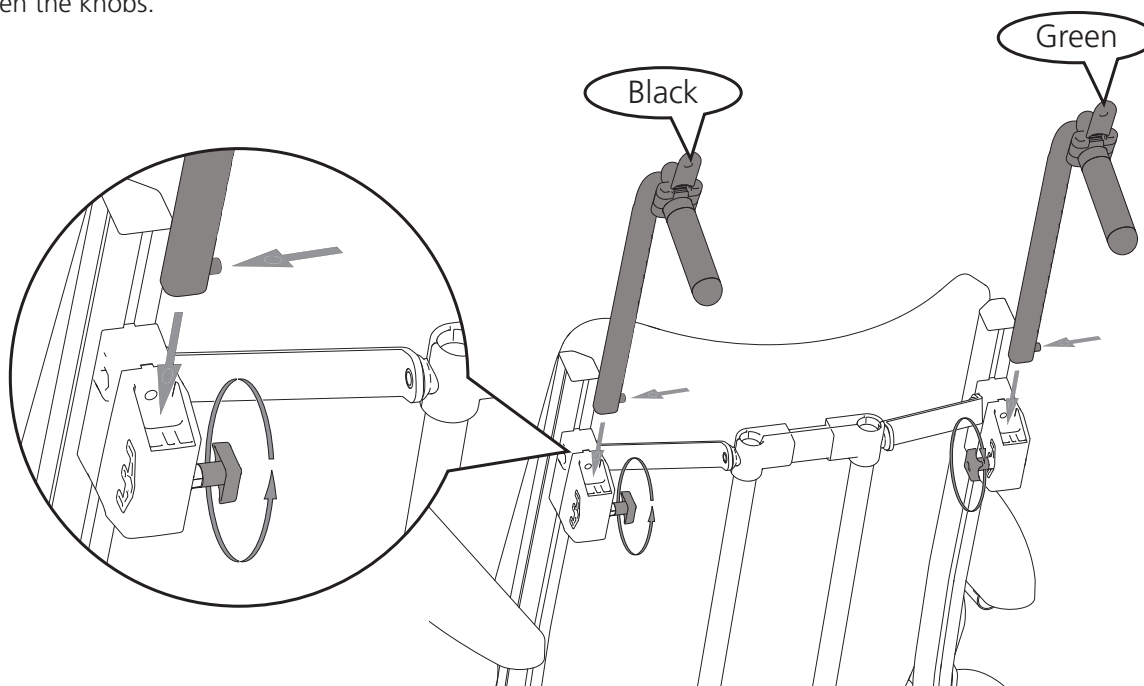
Tighten the knobs.



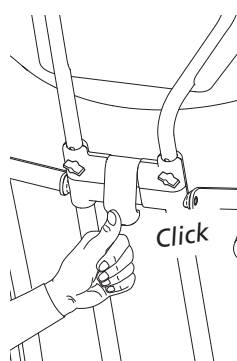
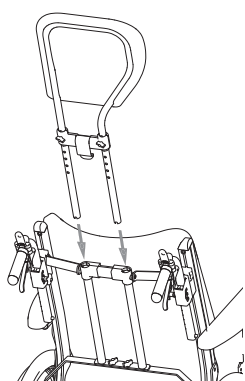
Ensure that the knobs are properly tightened. This is especially important if the chair is to be lifted with the user sitting in it.



Make sure the safety button pops out below the bracket.



## Head support



Never lift the chair by the head support

## 6. Settings

### Seat height

Seat height may be adjusted by:

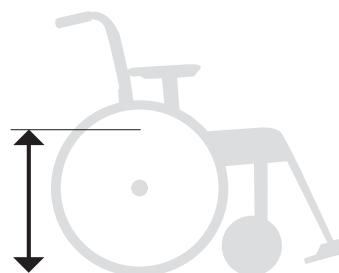
- Changing the position of the rear wheel.
- Changing the rear wheel size



The lower chair frame must always be horizontal. When changing the seat height, the front height must also be adjusted. See the "Adjusting front height" section.



Risk of tipping: Always check the setting of the anti-tips.



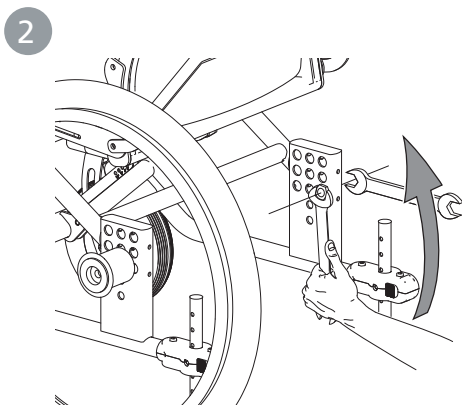
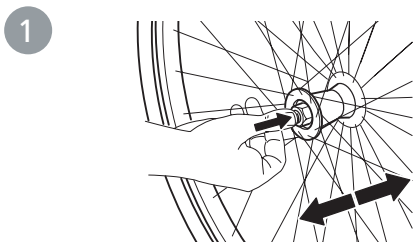
### Adjusting seat height by changing rear wheel position

1. Remove the rear wheel
2. Unscrew the nut.
3. Reassemble in desired position (see table in section "Seat height table").
4. Adjust the castor wheel/front fork so that the lower part of the chair frame is horizontal (see section "Adjusting front height").

5. Adjust the user brake, see section "Brake, adjustment".



Risk of tipping: Always check the setting of the anti-tips.



3

20", 22", 24"

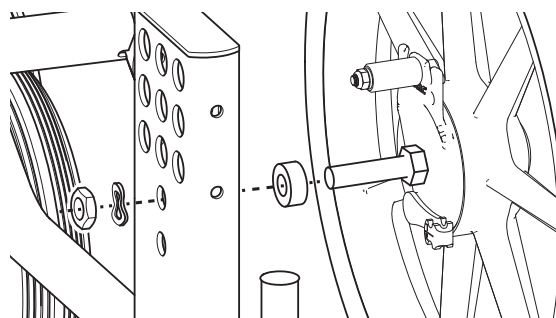


17 mm  
24 mm



14 Nm

16"

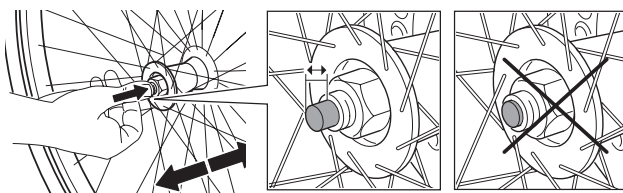
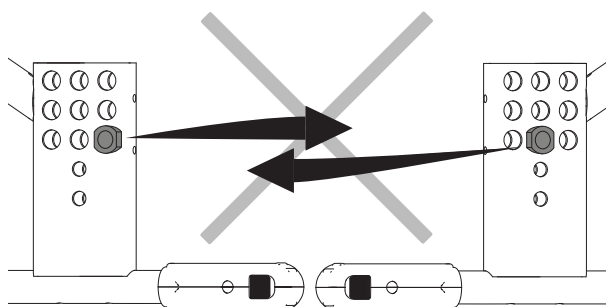
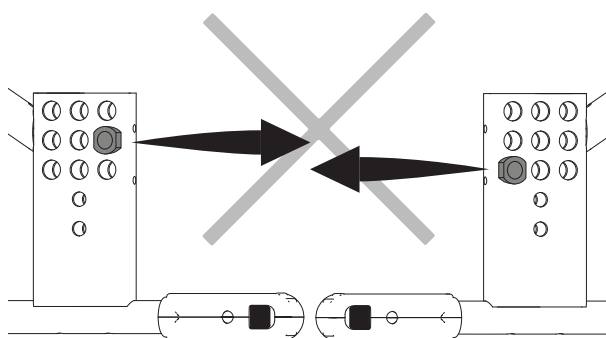
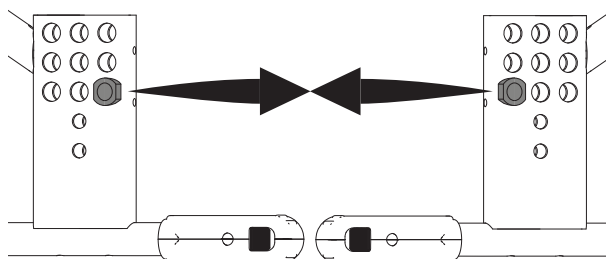


## 6. Settings

When assembling, make sure the hub sleeves are in the same position on the right and the left side.



When assembling, check that the rear wheel is securely mounted. The button in the hub must pop out to the original position.



	Prio
	Prio WDB
	Prio 16"



## 6. Settings

## Adjusting front height

**The lower part of the chair frame** must always be horizontal. When adjusting the seat height, the position of the castor wheel in the front fork must be altered, or the castor wheel/front fork must be changed (see section "Seat height table").

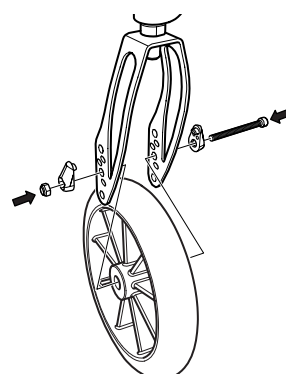
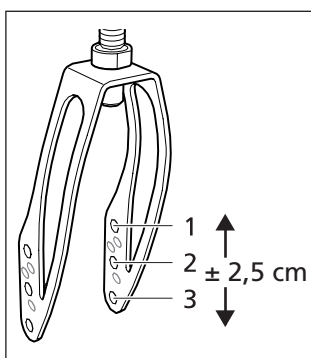
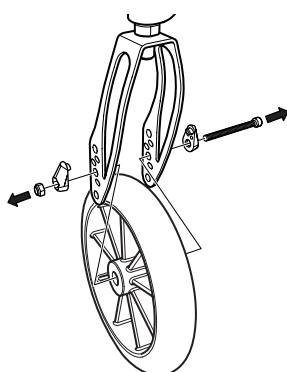


**Risk of tipping:** Always check the setting of the the anti-tips.

See also section "Seat height table".



5 mm



Risk of tipping: Always check the setting of the the anti-tips.

## 6. Settings

See section "Adjusting front height by changing position of castor wheel" and "Seat height table".



**Risk of tipping:** Always check the setting of the the anti-tips.

## Fitting front fork

1. Remove the nut cover and dismantle/mount the front fork with castor wheel as in illustration.

NB! It is also important to ensure that the ball bearings and washers in the attachment (under the retaining nut) are placed in the right order, with the spring washer on top.

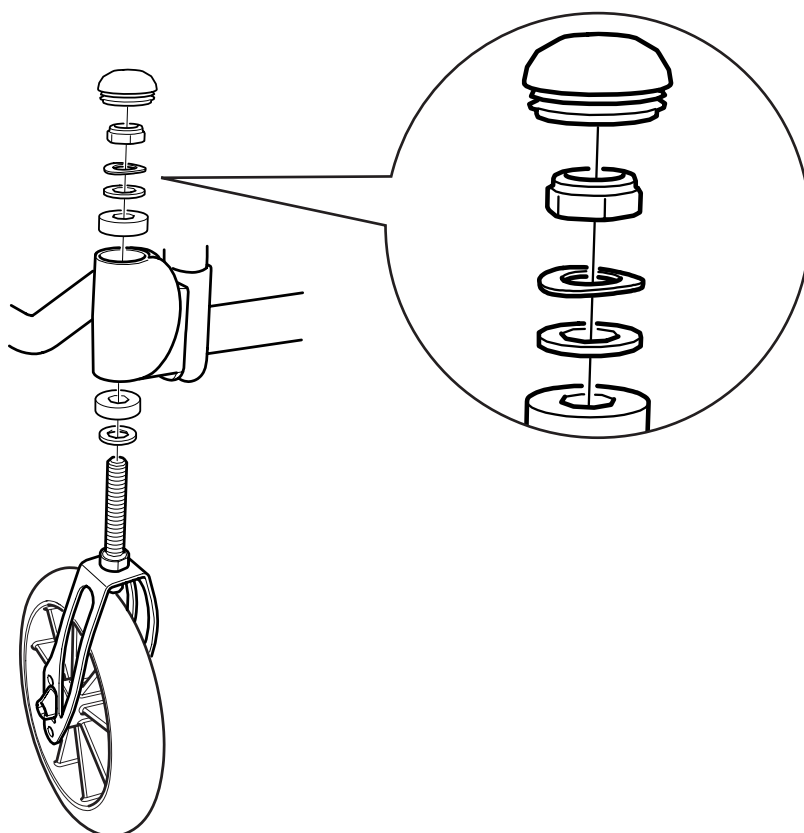
When mounting, tighten the retaining nut as far as possible and then loosen  $\frac{1}{2} - 1$  turn. The spring washer then has the correct tension and reduces the risk of the castor wheels starting to "wobble".



**Risk of tipping:** Always check the setting of the the anti-tips.

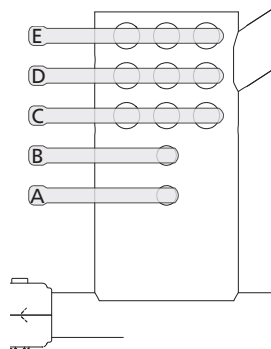


19 mm



## 6. Settings

Seat height table



			Front fork short						Front fork Medium						Prio	Prio WDB	Prio 16"
			S1		S2		S3		M1		M2		M3				
			6"	8"	6"	8"	6"	8"	6"	8"	6"	8"	6"	8"			
Pos.		Seat height															
E	20"	43,0	X												●	●	
	22"	45,5			X				X						●	●	
	24"	47,5				X	X			X*	X				●	●	
D	20"	45,5			X				X						●	●	
	22"	48,0				X	X			X*	X				●	●	
	24"	50,0						X				X	X		●	●	
C	20"	48,0				X	X			X*	X				●	●	
	22"	50,5						X				X	X		●	●	
	24"	52,5												X	●	●	
B	16"	45,0			X				X								●
A	16"	47,5				X	X			X*	X						●

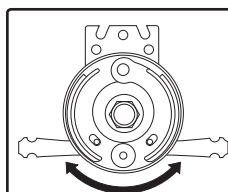
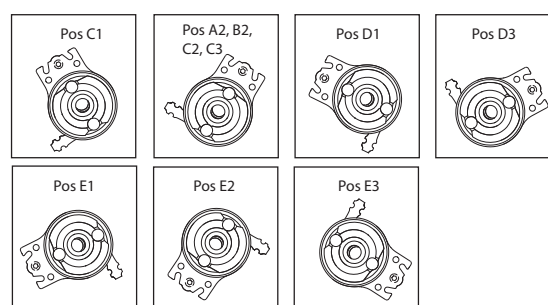
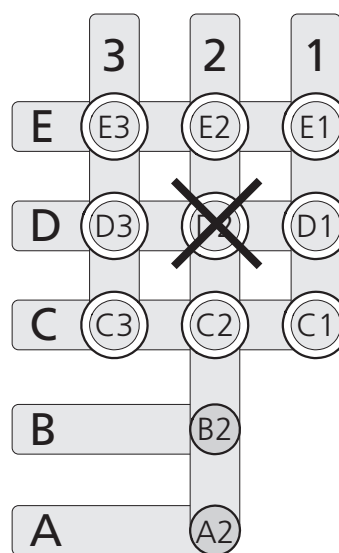
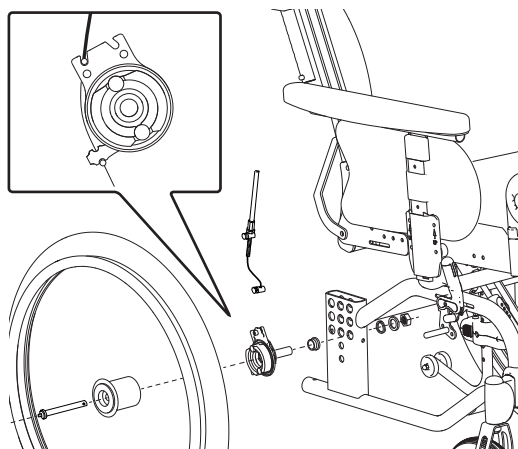
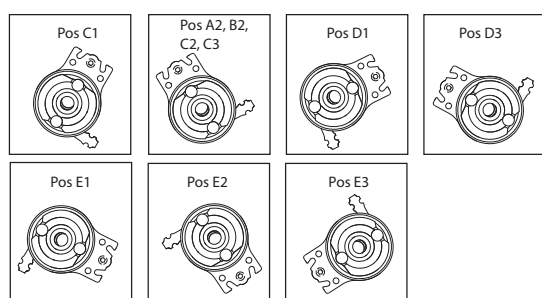
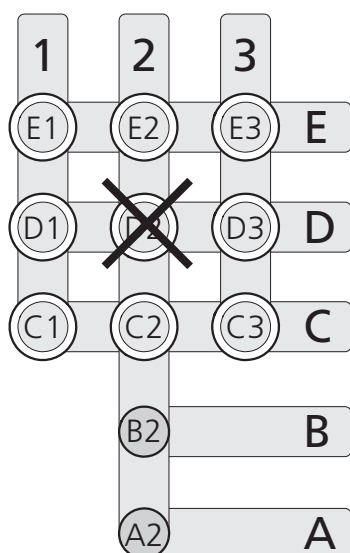
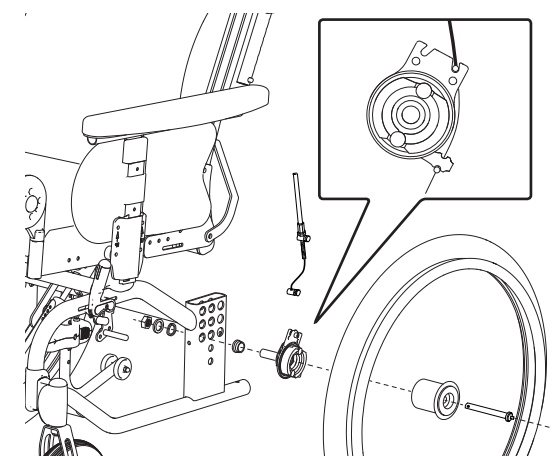
X = Possible options

\*Only 8x1<sup>3</sup>/<sub>8</sub>" (200x35 mm), not 8x2" (200x50 mm)

## 6. Settings

Prio	Prio WDB	Prio 16"
	●	●

### Drum brakes

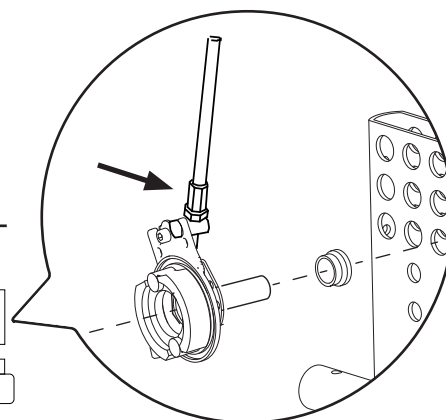
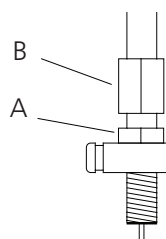


The brake lever is reversible

To adjust the brakes, loosen nut (A). Loosen/tighten screw (B) in order to attain correct brake function. Tighten the nut (A). This adjustment should be made when the brakes are not functioning properly.



8 mm

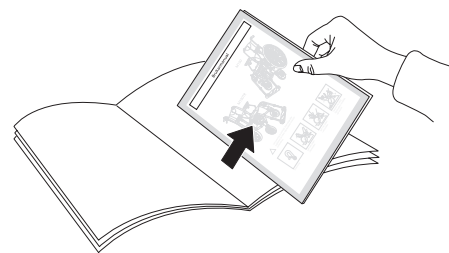


## User manual

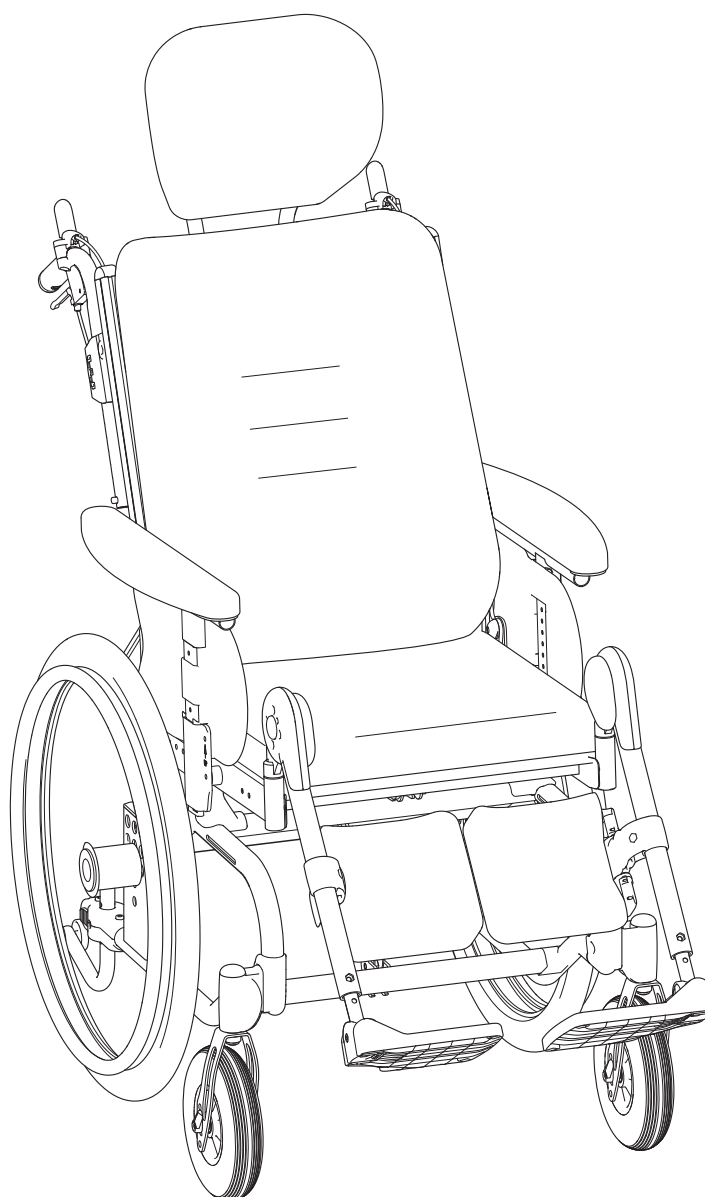
75216F 2016-11-06



This part of the manual (User Manual) contains important user information and should therefore be detached and accompany the wheelchair at all times.



# Etac Prio



# User manual

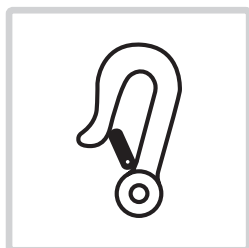
## Contents

### User manual

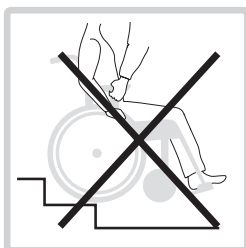
Symbols and warnings .....	18
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## Symbols and warnings

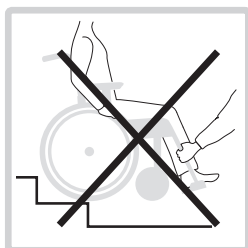
These symbols appear on labels and in the user manual.



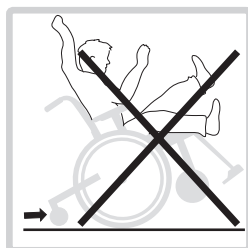
Securing



Do not lift the chair  
by the arm supports



Do not lift the chair  
by the leg supports



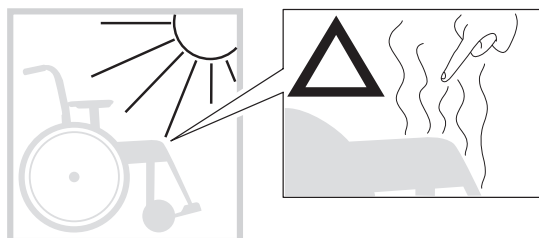
Risk of tipping:  
Always have the  
anti-tips down when  
in motion



Pinch point hazard

### General warnings

The following should be taken into account in any use of the product.



Bright sunlight can  
heat up parts of the  
wheelchair and cause  
burns



Risk of tipping. Always check the setting of the  
the anti-tips.



Risk of tipping. Always use anti-tips!

# User manual

## Transportation in vehicles

Etac's wheelchairs are tested in accordance with ISO 7176-19 (see the "Tests and guarantees" section in the manual).

Etac recommends in the following order:

- 1) The user transfers to a seat in the vehicle and uses the vehicle's 3-point belt while travelling. The wheelchair is then placed in the boot or safely in the back seat so that it cannot overturn or roll.



- If possible, the wheelchair should be placed in the boot.
- If the wheelchair is placed in the back seat, make sure it can not overturn or roll. If possible secure the wheelchair with the car's safety belt.

- 2) The wheelchair is secured facing forwards in the vehicle as per this manual, the user uses a separate 3-point belt that is secured in the vehicle. This is the way in which the wheelchair is tested and approved.

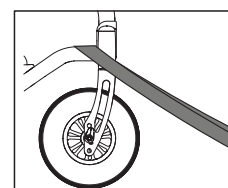
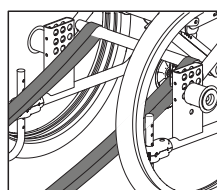
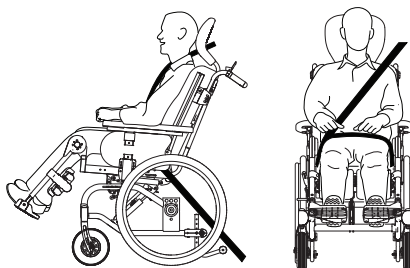
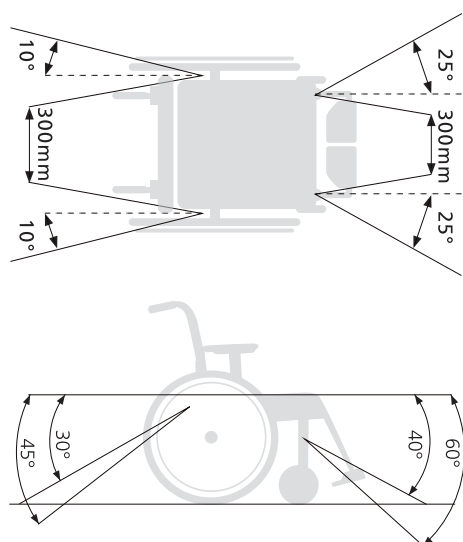


### Securing

- Restraining device must not be put through the wheels or around the back tubes.



- The parking brake must be used.
- The anti-tips must be lowered.
- Accessories/parts that can be removed without tools, shall be removed and secured.
- A correctly adjusted Head support Soft shall be used (see section "Settings seat comfort").
- Rear wheels must have handrims (does not apply for 16" wheels).



- 3) In accordance with directive 2001/85/EC, appendix VII, point 3.8.3. vehicles that permit transport with a wheelchair facing in the opposite direction of travel have specially marked wheelchair locations. If this means of travel is used, the user/carer must be alert while travelling, prepared for sudden movements and the user must have the capacity to maintain a safe sitting position throughout the entire journey. The user's disabilities must not be of such an extent that he/she is not able to hold onto the handles fixed in the vehicle when there are changes of speed or direction.



- The parking brake must be used.
- The anti-tips must be lowered.
- Accessories/parts that can be removed without tools, shall be removed and secured.
- A correctly adjusted Head support Soft shall be used (see section "Settings seat comfort").
- Positioning belt must be used.

# User manual

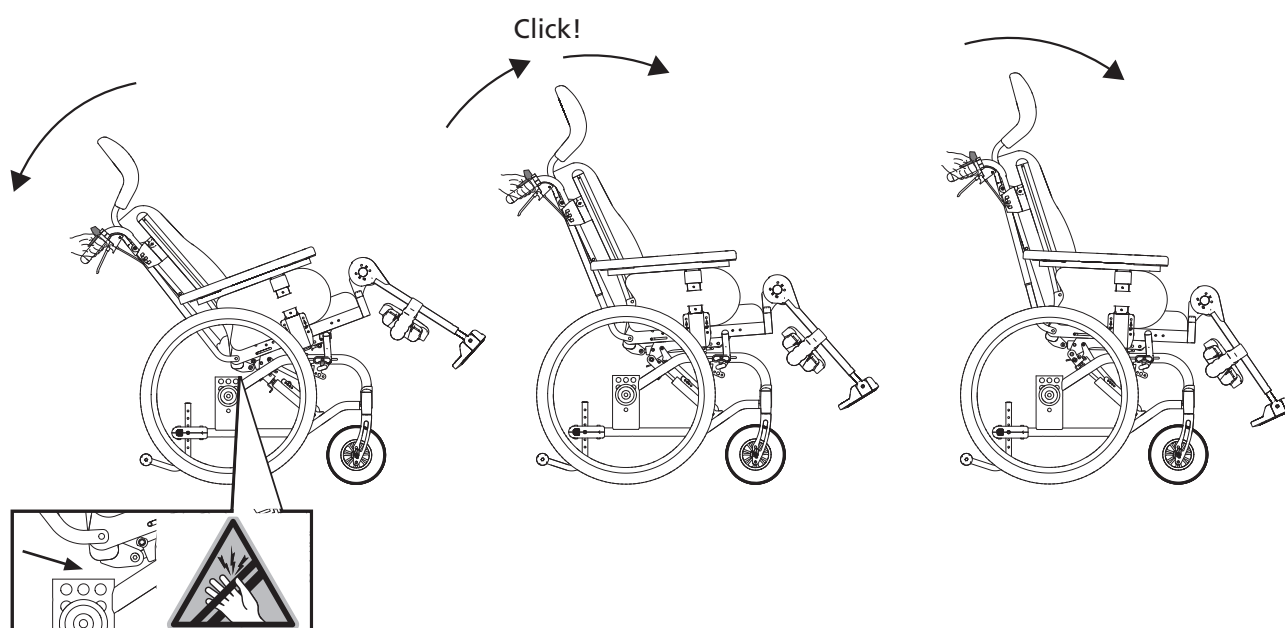
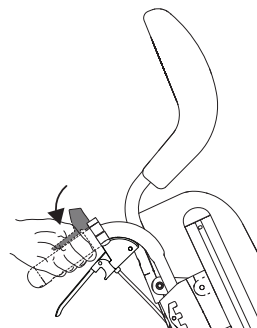
## Handling

### Tilt function, comfort position

The chair is tilted by pressing the green tilt handle on the right hand side. Forward, tilting is stopped in the preset comfort position. Keep the tilt handle pressed in and push gently forward to continue tilting forward.



Risk of tipping: Always check the setting of the anti-tips.

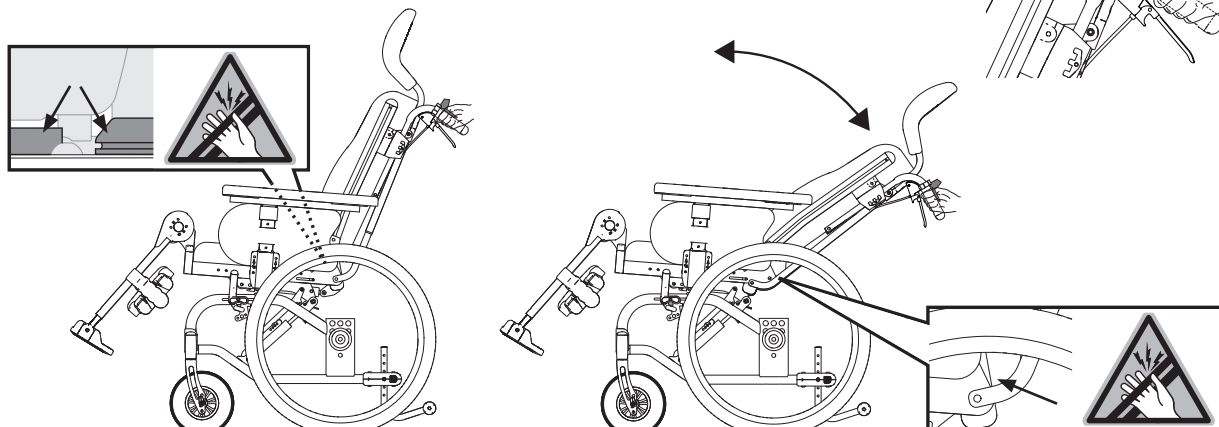


### Back support angle

The angle of the back support is changed by pressing the black handle on the left hand side.



Risk of tipping: Always check the setting of the anti-tips.





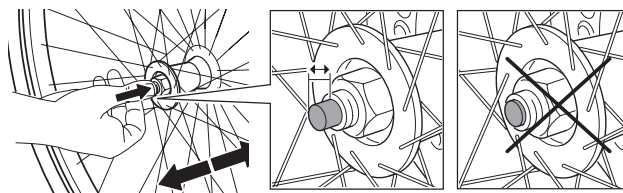
# User manual

## Handling

### Rear wheel with quick release



When assembling, always check that the quick release button pops out to the original position.

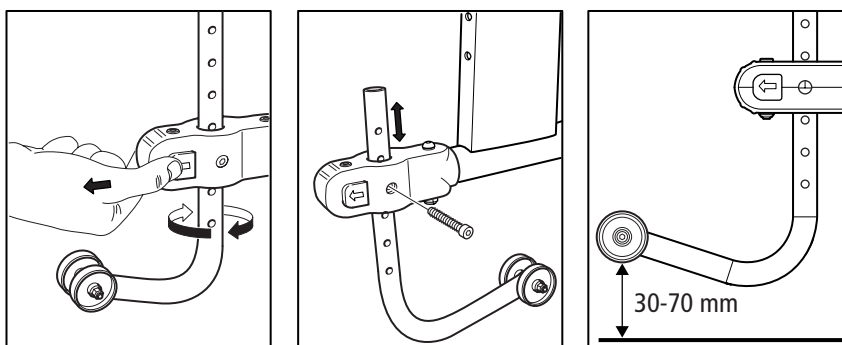


### Anti-tips

- The anti-tips are foldable and settable in height.
- When folding the anti-tip, make sure the safety button locks properly.

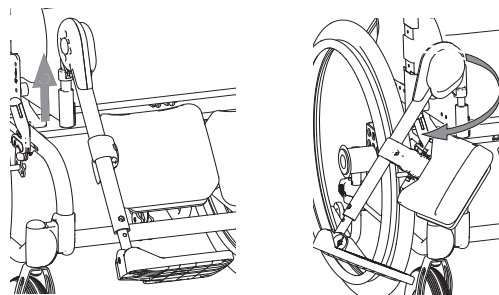


Risk of tipping: Always check the setting of the anti-tips.



### Leg supports, angle adjustable

The leg supports can be removed/swung to the side if needed. The foot supports and calf supports are foldable.

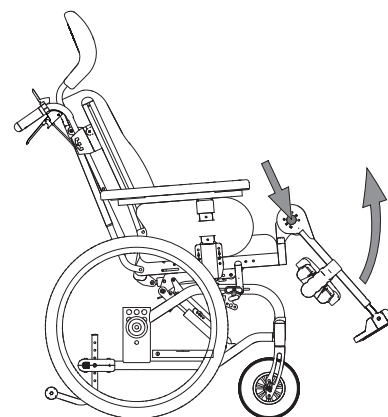


### Leg support angle

The leg support angle is settable in fixed positions. Set the angle by pressing the button and raise/lower.



Never lift the chair by the leg supports



# User manual

## Handling

### Push handle/bow handle, height adjustable

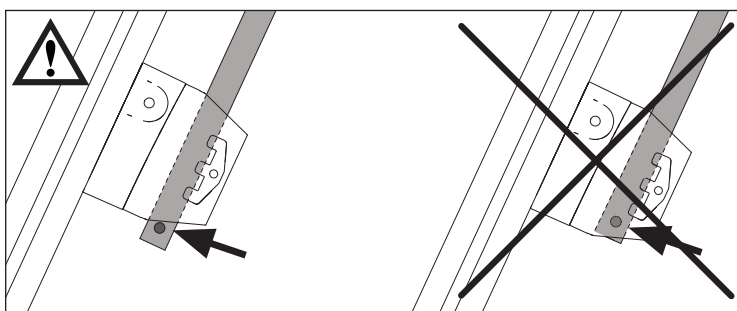
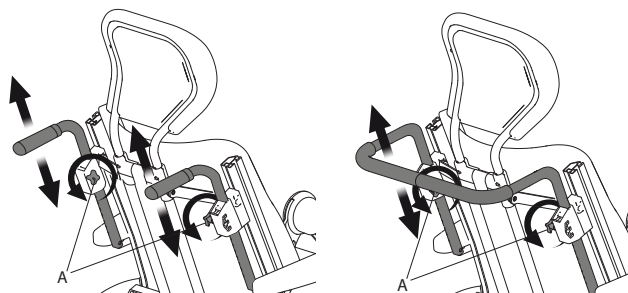
Loosen the knobs (A). Set desired height. Ensure that the push handles are locked in the correct position, tighten the knobs.



Ensure that the knobs are properly tightened. This is especially important if the chair is to be lifted with the user sitting in it.

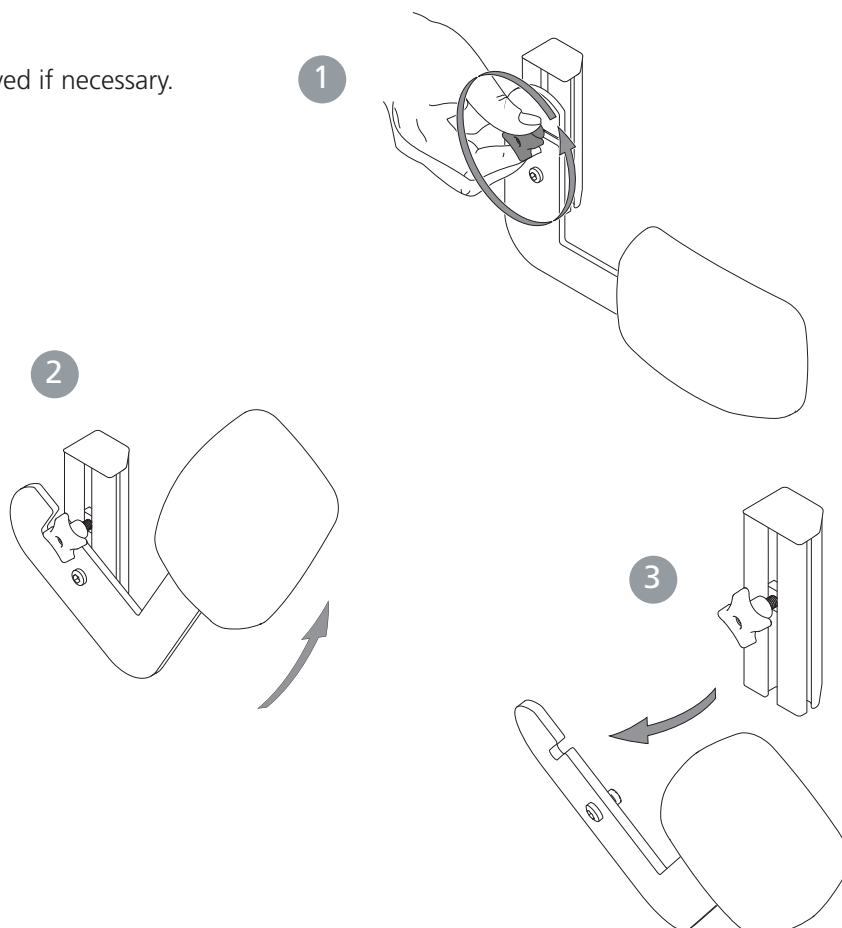


Make sure the safety button pops out below the bracket.



### Trunk support

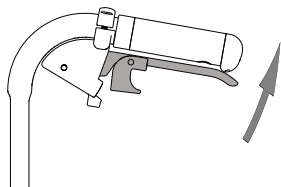
The trunk support can be removed if necessary. Loosen the knob and remove.



# User manual

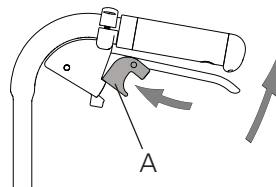
## Handling

### Drum brake (service brake)



- Brake while in motion by pulling the brake lever upwards.

### Drum brake (parking brake)



- Activate the parking brake by pulling the brake lever upwards and pressing in button A.
- Release by pressing the lever upwards.

### Foot brake (parking brake)

- Activate the parking brake by pressing the foot brake. Loosen by lifting it.



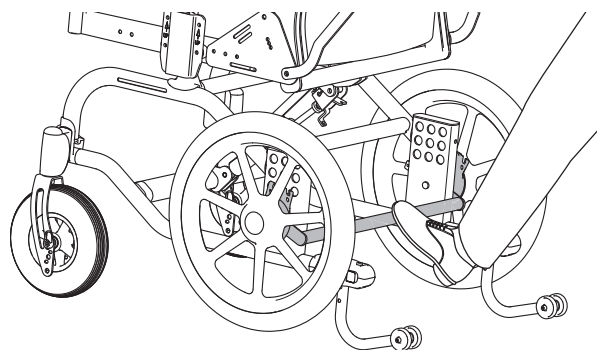
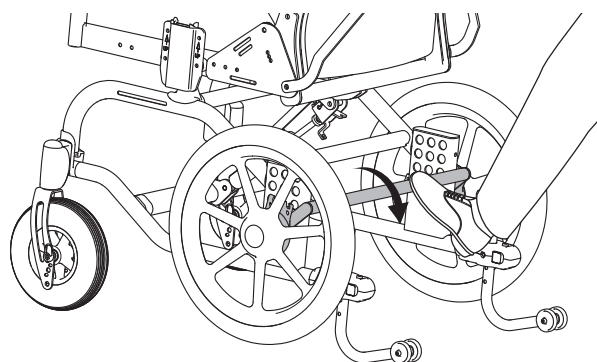
The brake is a parking brake and must never be used as a service brake.



Ensure the user has his/her hands inside the arm supports when the foot brake is activated using the foot control. The brake lever might cause a hand injury.

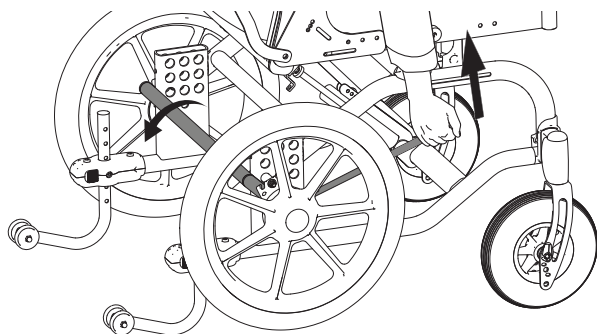


If the wheelchair is equipped with widening kit, there is a risk of pinching between arm support attachment and brake lever.



### Foot brake, user handling (parking brake)

- Activate the parking brake by pulling the brake lever. Loosen by pushing it downwards.



# User manual

## Settings seat comfort

### Seat comfort

Good seating comfort depends on the needs and capacities available to each individual. The following general guidelines show what to consider when settings are made.

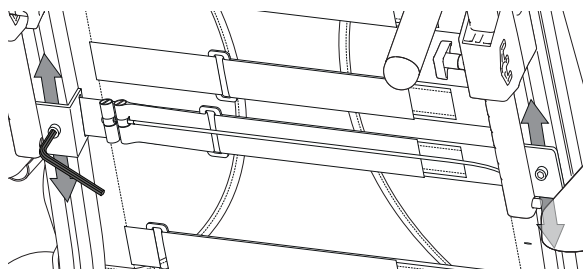
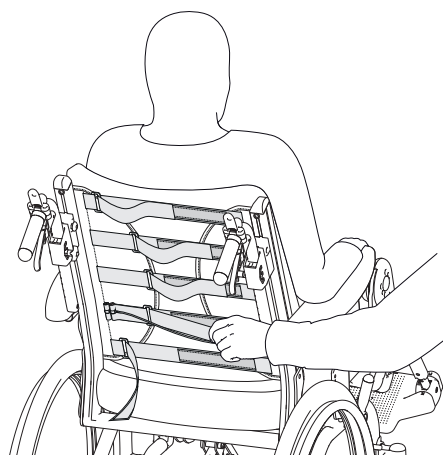
### Back support upholstery

The back support upholstery is adjusted with the user sitting in the wheelchair.

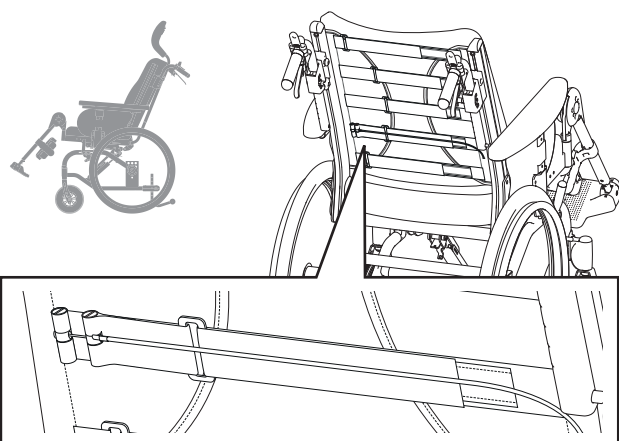
- Make sure the user is sitting as far back in the seat as possible.
- Tip up the back support so that the Dynamic Pelvic Support is activated.
- Support the pelvis by tightening the strap located just below the lumbar region. Please note that this strap is loosened when the back support is folded backwards (see illustration). With adjustable Dynamic Pelvic Support the height can be adjusted as well.
- Then adjust the upper strap to provide the user with upper body support and balance.
- The other straps are adjusted to provide space for the user's posterior and follow the back's natural curvature.



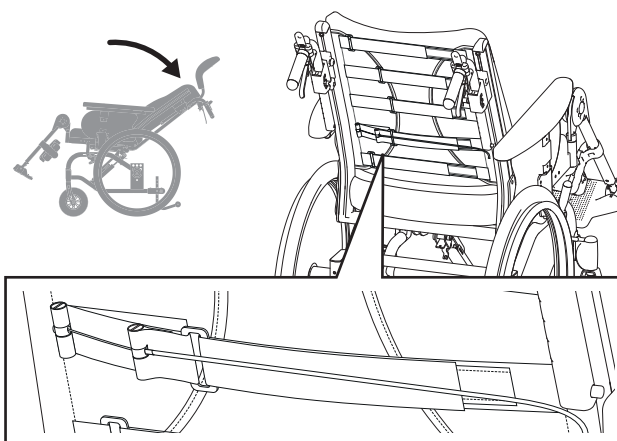
**Risk of tipping:** Always check the setting of the the anti-tips.



**Dynamic Pelvic Support activated**



**Dynamic Pelvic Support deactivated**



# User manual

## Settings seat comfort

### Head support

The height of the head support can be adjusted by loosening the screw and nut.



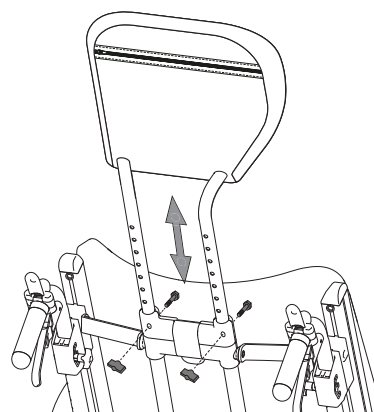
Risk of tipping: Always check the setting of the anti-tips.



Never lift the chair by the head support.



Fitting screw and nut is easier with the head support dismantled.



# User manual

## Settings seat comfort

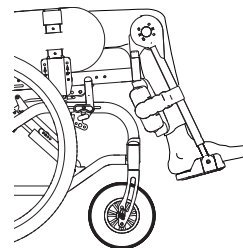
### Foot supports

Adjust the height until you are sure that your feet are supported and your thighs are resting on the cushion.

For outdoor use the foot supports should be raised 4-5 cm above the ground.

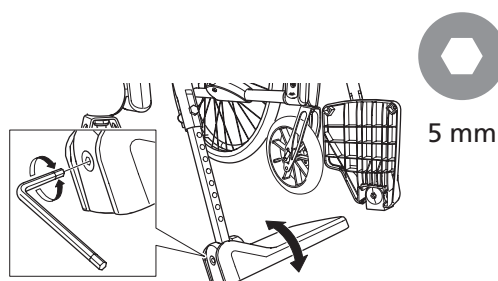


Never stand on the foot supports as there is a risk of tipping!



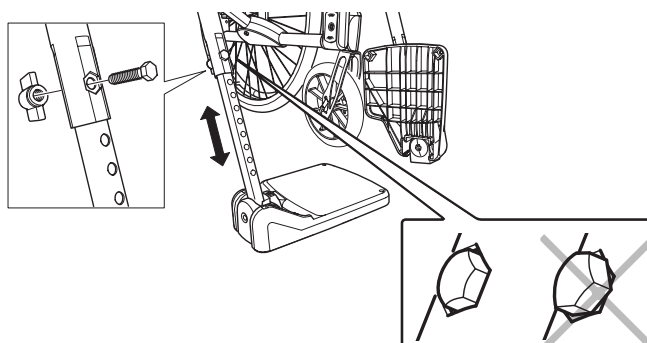
### Adjusting the angle

Adjust the foot support angle, so the ankles are at 90°.



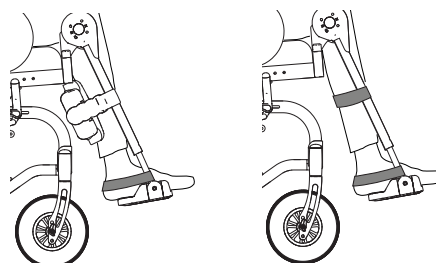
### Adjusting the height

Loosen the knob and pull out the screw. Set the height. Assemble the screw and knob and tighten firmly.



### Calf/heel strap

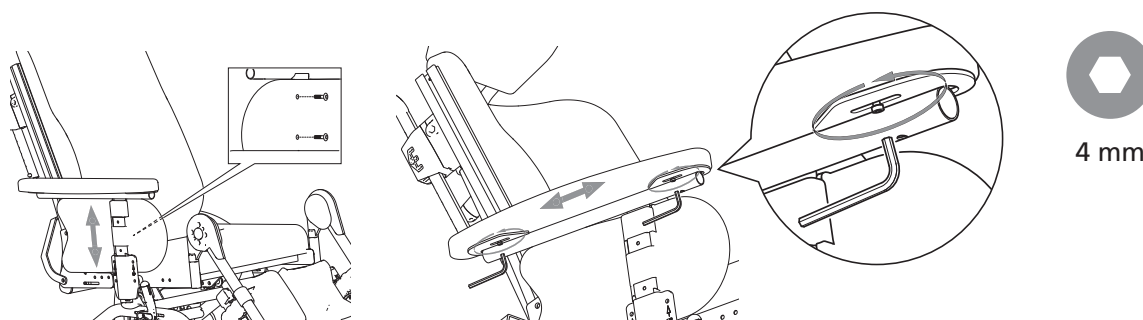
- Adjust the length so that your insteps rest on the foot supports.



### Arm supports (adjustment)

- Loosen the screws on the inside of the arm support plate.
- Set the required height and tighten the screw.

- Loosen the screws underneath the arm support cushion to adjust the cushion in length.
- The high position of the arm supports relieves pressure on the back and supports better than a lower position.



# User manual

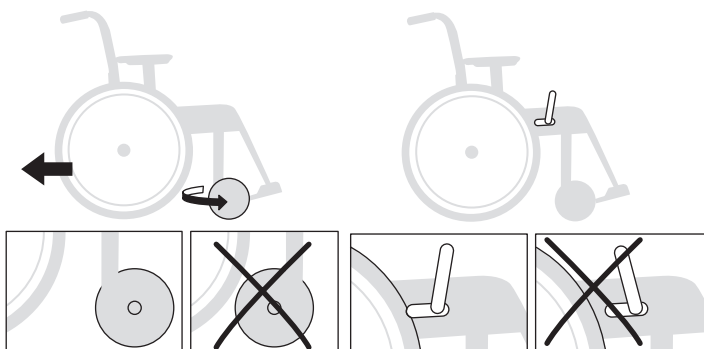
## Driving technique, maneuvering



### Parking



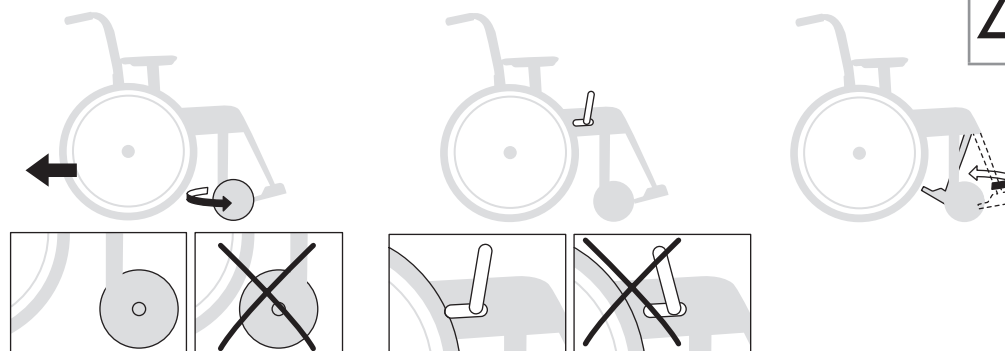
Never park on a slope with a user in the wheelchair.



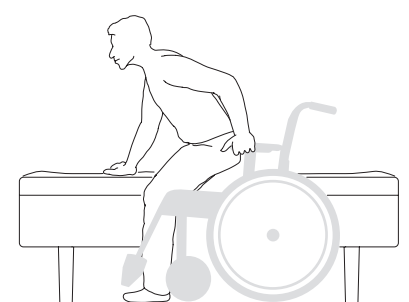
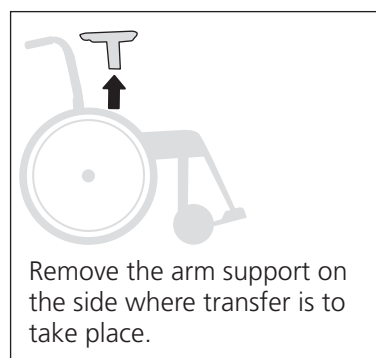
### Transferring into/out of the wheelchair



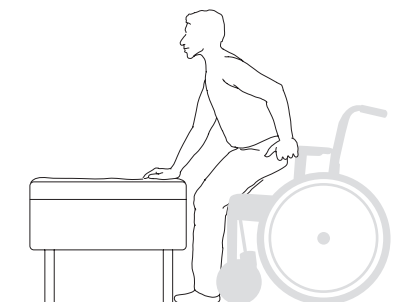
Never stand on the foot supports as there is a risk of tipping!



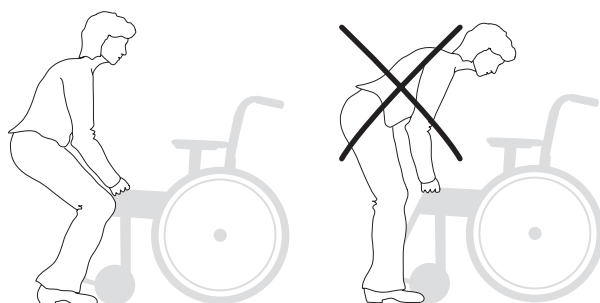
### Sideways



### From the front



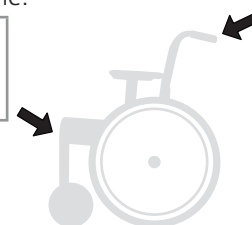
### Lifting the wheelchair



- Ensure that the vertically adjustable push handles are properly tightened.
- Swing the leg supports away and lift the wheelchair by the front upper part of the frame.



Never lift the chair by the head support, leg supports or the arm supports

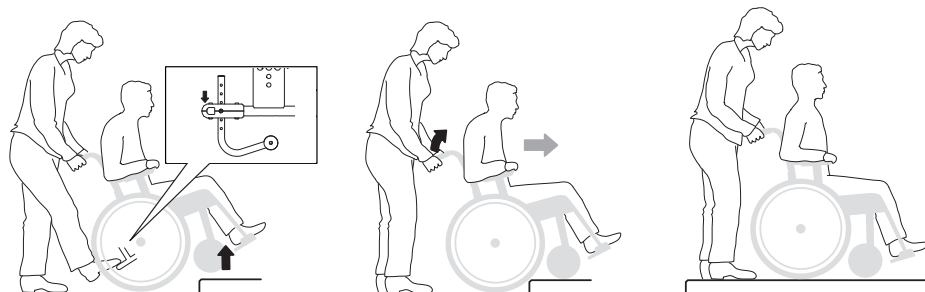


## User manual



### Caregiver, up forwards

– Ensure that the anti-tips are deactivated.

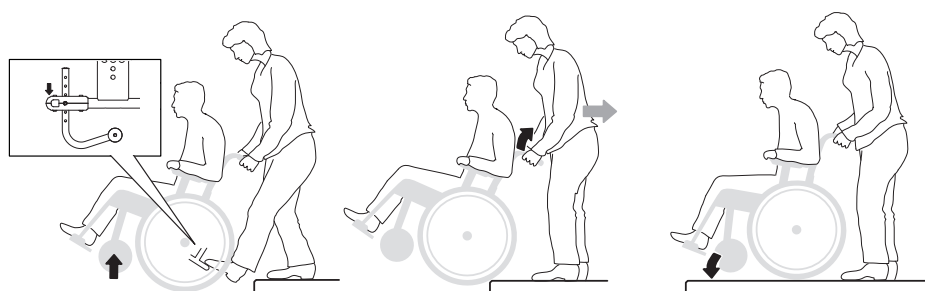


Activate the anti-tips afterwards!



### Caregiver, up backwards

– Ensure that the anti-tips are deactivated.

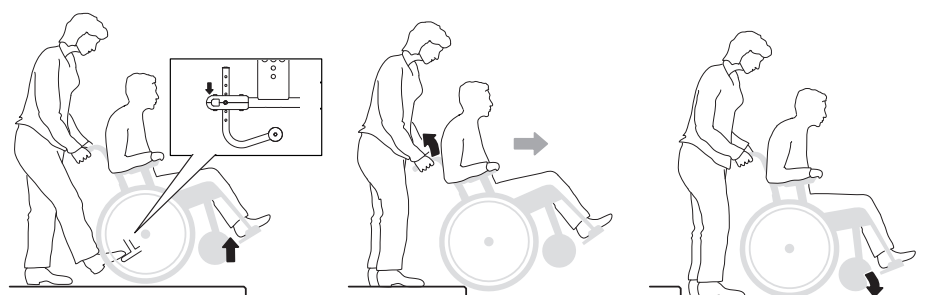


Activate the anti-tips afterwards!



### Caregiver, down forwards

– Ensure that the anti-tips are deactivated.

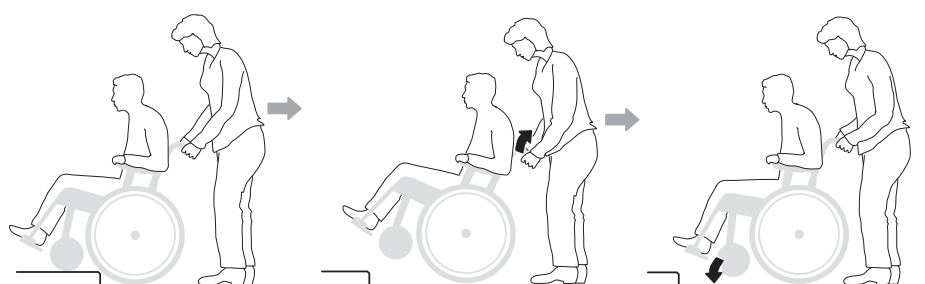


Activate the anti-tips afterwards!



### Caregiver, down backwards

– Ensure that the anti-tips are deactivated.



Activate the anti-tips afterwards!



## User manual

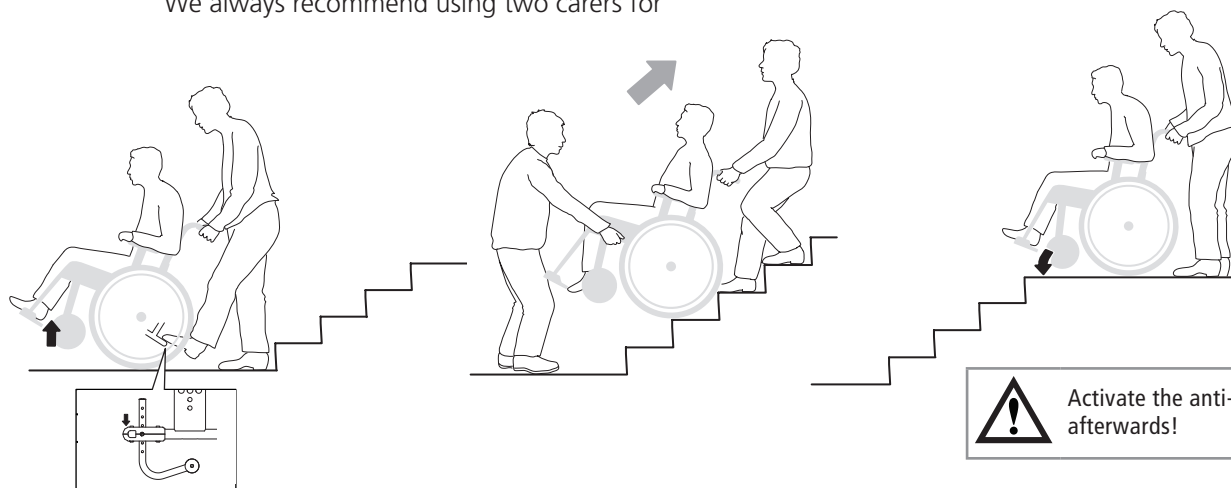


### Stairs, up

– Ensure that the anti-tips are deactivated and that height adjustable push handles are tightened.

We always recommend using two carers for

this transfer. One who walks behind and holds on to the push handle and one who walks in front and holds on to the frame. Never use an escalator, even if a caregiver is available.

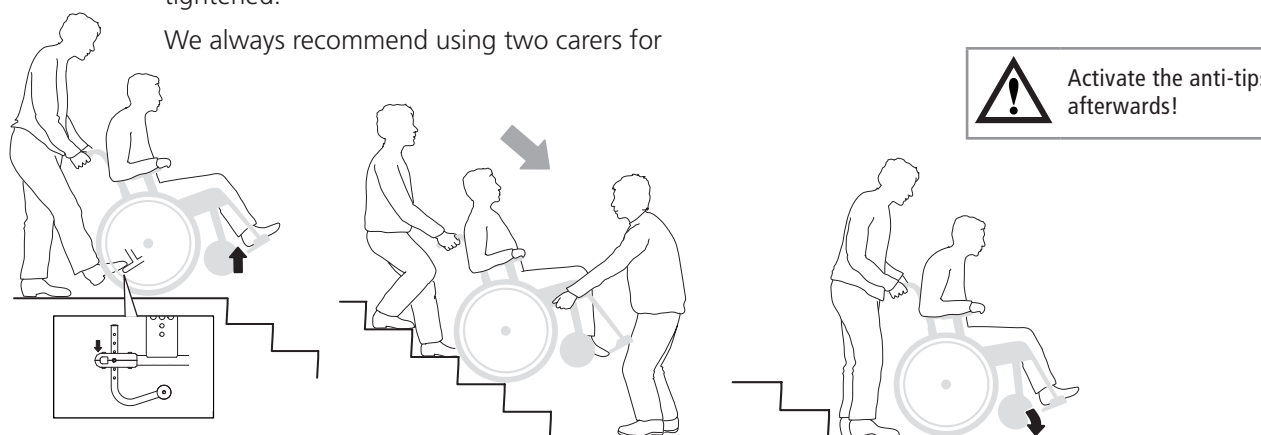


### Stairs, down

– Ensure that the anti-tips are deactivated and that height adjustable push handles are tightened.

We always recommend using two carers for

this transfer. One who walks behind and holds on to the push handle and one who walks in front and holds on to the frame. Never use an escalator, even if a caregiver is available.

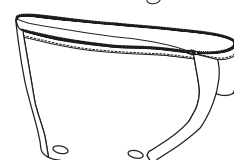
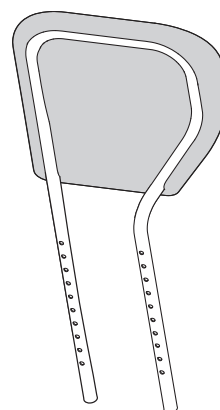
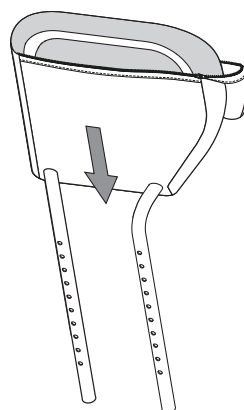
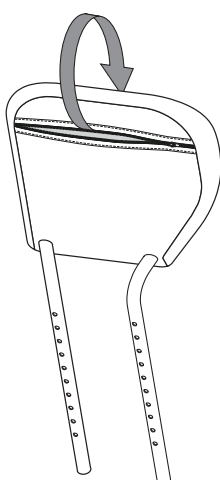
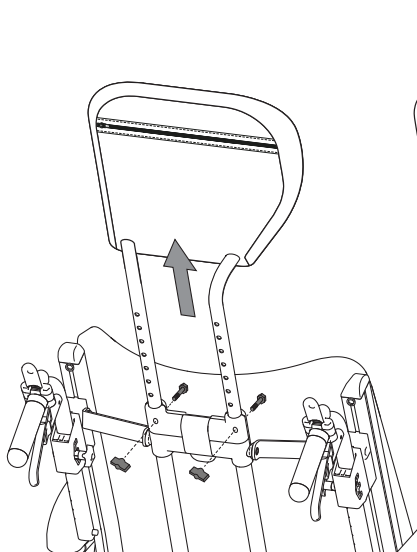
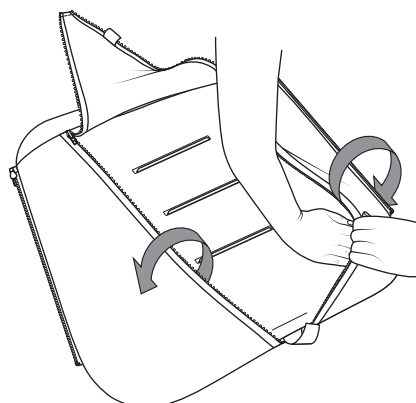
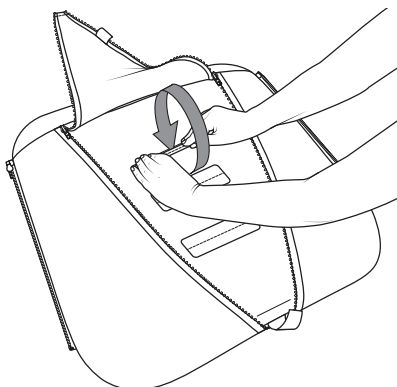
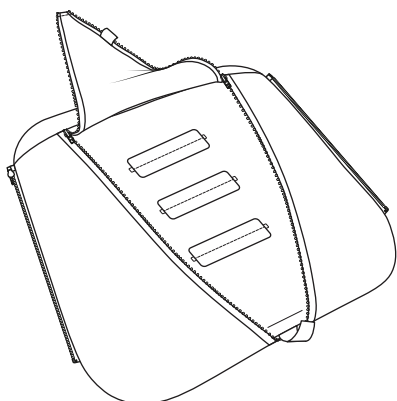
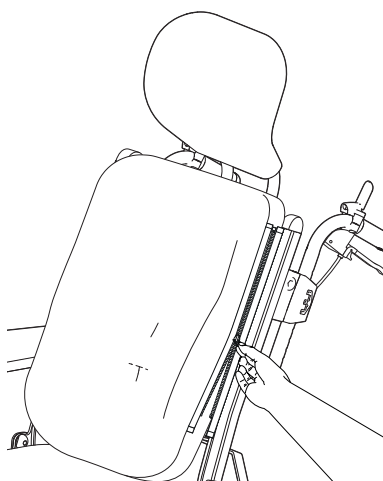


## User manual

### Dismantling upholstery

#### Back support cushion

- The back support cushion is removed/fitted using the zipper.





# User manual

## Maintenance

Rear wheels: Clean quick release axles as required.

Castors: Clean castor wheel axles as required.

Chassis: Clean the chassis with non-abrasive detergent, pH value 5-9 or with 70 % disinfectant solution. Rinse and dry.

Upholstery: Wash, see labels on each item.

Seat and back support cushions: Remove the upholstery and wash according to instructions on labels.

In the event of problems, contact your dealer or Technical Aids Centre.



If necessary, lubricate moving parts/joints with cycle oil or similar.

## Fault-finding chart

The wheelchair pulls diagonally	<ul style="list-style-type: none"> <li>• Check that the front fork attachments are correctly mounted</li> <li>• Check that the rear wheels are correctly mounted</li> <li>• The user's weight is not evenly distributed in the wheelchair</li> <li>• More strength being used on one side than the other when propelling the chair</li> </ul>
The wheelchair feels "heavy" to propel	<ul style="list-style-type: none"> <li>• Check that the rear wheels are correctly mounted</li> <li>• Clean the castor axles from hair and dirt</li> <li>• Too much weight over the castors. Adjust the centre of balance</li> </ul>
The wheelchair feels "heavy" to turn	<ul style="list-style-type: none"> <li>• Check that the front fork attachments are not too tight</li> <li>• Clean the castor axles from dirt</li> <li>• Too much weight over the castors. Adjust the centre of balance</li> </ul>
User brakes not effective	<ul style="list-style-type: none"> <li>• Adjust the distance between brake and tyre (see section "Brake, adjustment")</li> </ul>
Drum brakes not effective	<ul style="list-style-type: none"> <li>• Adjust the wire length (see section "Drum brakes")</li> </ul>
Rear wheels "loose"	<ul style="list-style-type: none"> <li>• Adjust the length of the axle shaft</li> </ul>
Rear wheels hard to remove/re-place	<ul style="list-style-type: none"> <li>• Clean and lubricate quick release with cycle oil or similar</li> <li>• Adjust the length of the axle shaft</li> </ul>
The castor wheels "wobble"	<ul style="list-style-type: none"> <li>• The front forks are not tight enough</li> <li>• Check that the front fork attachments are correctly mounted</li> <li>• Too much weight over the castors. Adjust the centre of balance</li> </ul>
The wheelchair feels "awkward"	<ul style="list-style-type: none"> <li>• Check that screws, nuts and bolts are properly tightened</li> </ul>

## 6. Settings

Prio	Prio WDB	Prio 16"
●	●	●

### Seat depth

The seat depth can be set to three fixed positions by repositioning the back chassis and rear seat plate.

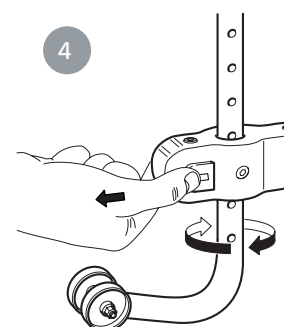
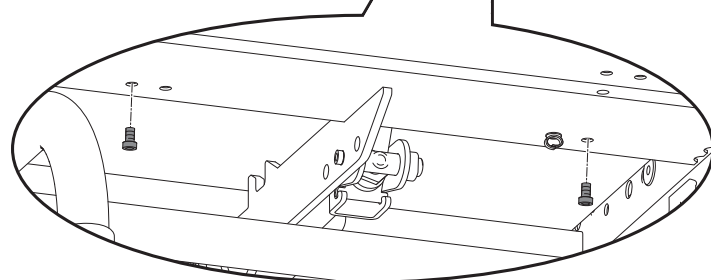
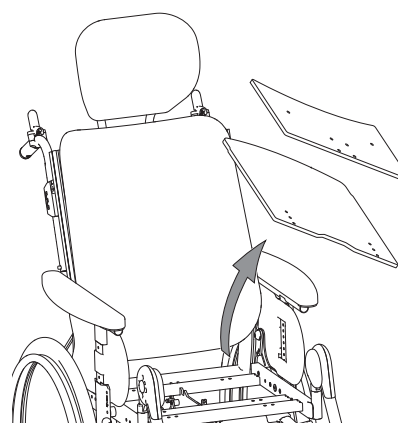
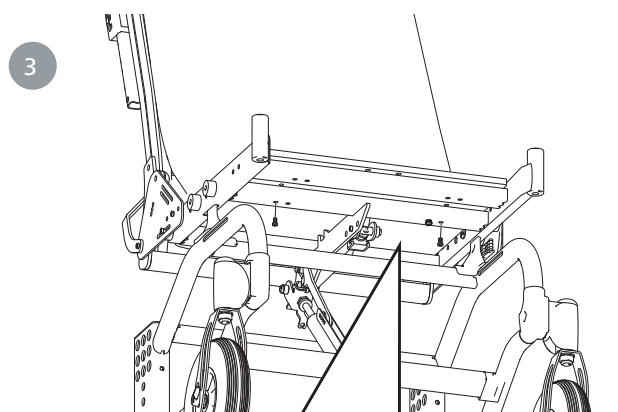
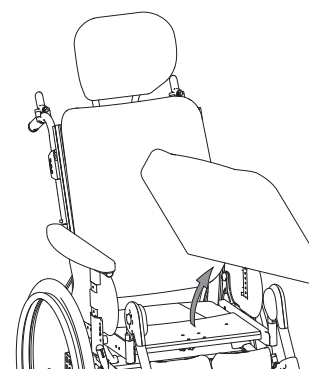
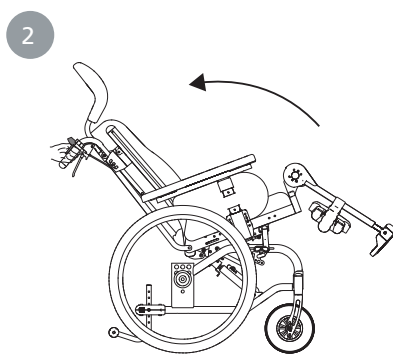
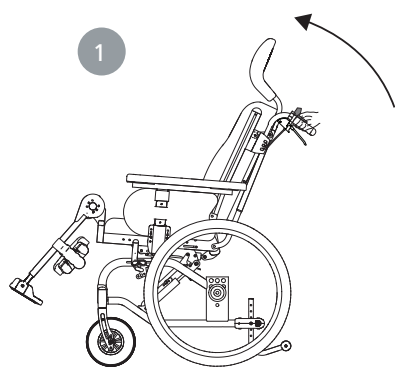


Risk of tipping: Always check the setting of the anti-tips.

1. Tilt the backrest upwards.
2. Tilt the seat as far back as possible and remove the seat cushion.
3. Lift the seat plates off by loosening the screws on the bottom of the seat chassis.
4. Twist the anti-tips to one side.



5 mm



## 6. Settings

Prio	Prio WDB	Prio 16"
●	●	●

### Seat depth

- Remove the rear wheels (not 16"). Remove one armrest and lock the backrest angle using an Allen key or similar (later adjust the backrest angle to align correctly with the hole).
- Lie the chair down on its "back". Loosen the screw next to the gas piston's front attachment.
- Loosen the screws on the side plates by approx. 1-2 turns. Loosen and remove the screws which hold the side plates in place. Support the back chassis while the screws are loosened. This will prevent the gas piston being damaged.

tion to the desired seat depth, insert and tighten the screws (see "Screw positions for seat depth" diagrams).



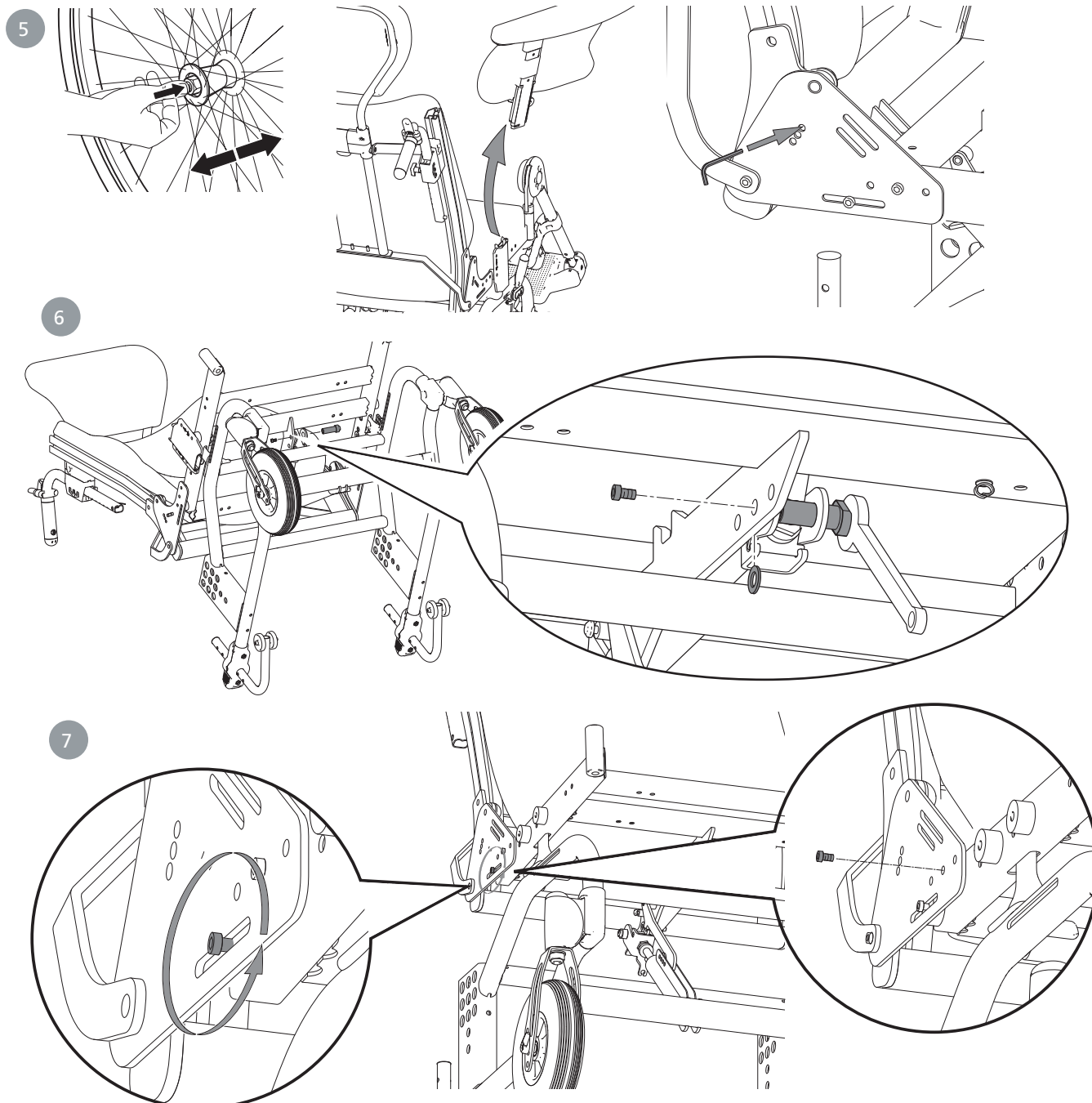
Risk of tipping: Always check the setting of the anti-tips.



13 mm



5 mm



## 6. Settings

Prio  
Prio WDB  
Prio 16"

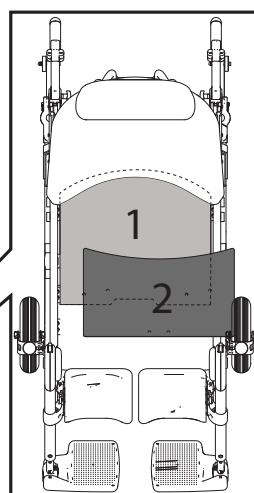
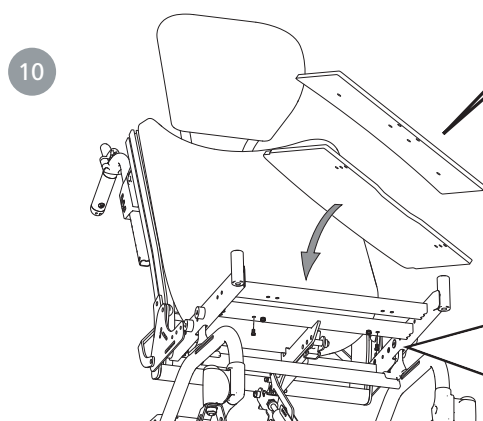
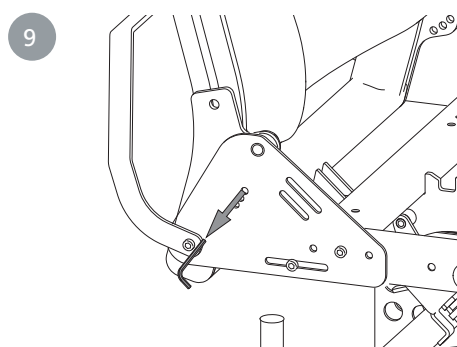
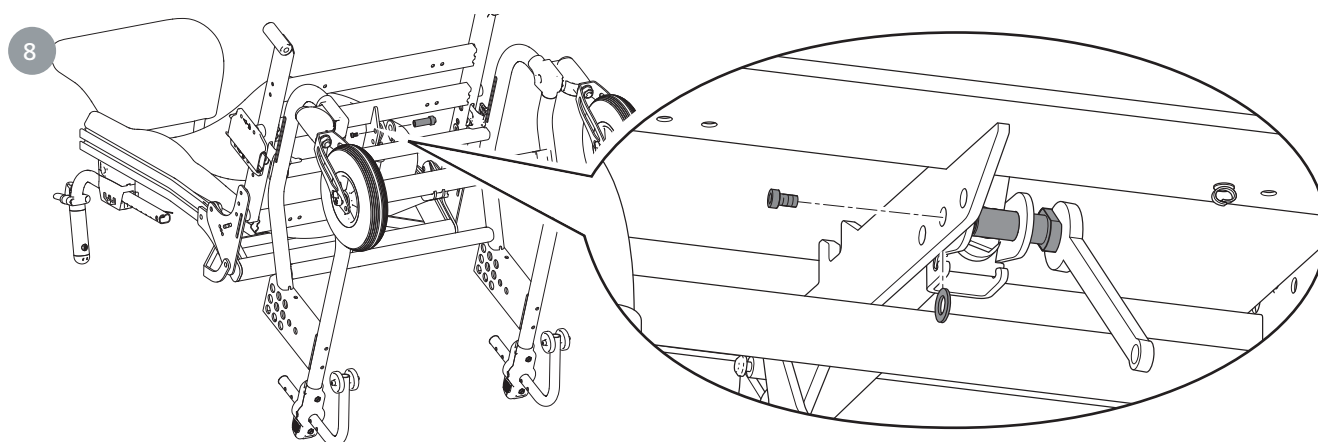


### Seat depth

8. Screw the gas spring in place according to the "Screw positions for seat depth" diagrams. Do not forget the washer in between. **NOTE!** If fitted into the wrong hole, the backrest adjustment will not function correctly.
9. Raise the chair up and remove the Allen key used to lock the backrest angle.
10. Fit the seat plates according to the "Screw positions for seat depth" diagrams. Start with the rear seat plate.
11. Fit rear wheels, armrest and seat cushion.
12. Engage the anti-tips and check the seat and back angling function.



**Risk of tipping:** Always check the setting of the the anti-tips.



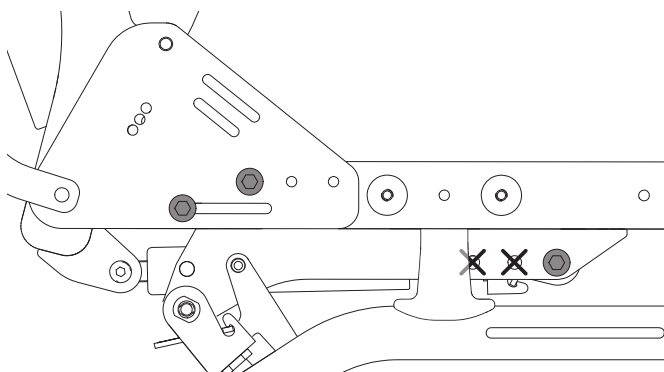
## 6. Settings

Prio	Prio WDB	Prio 16"
●	●	●

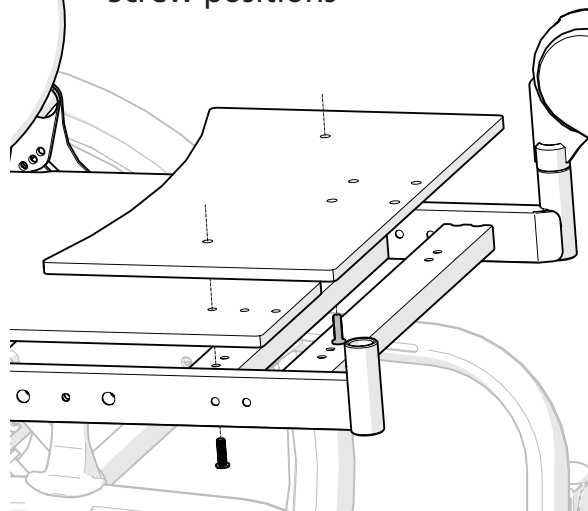
### Screw positions seat depth

#### Short seat depth

Short frame 43.0 cm / long frame 49.0 cm  
Screw positions for side frame/gas piston attachment

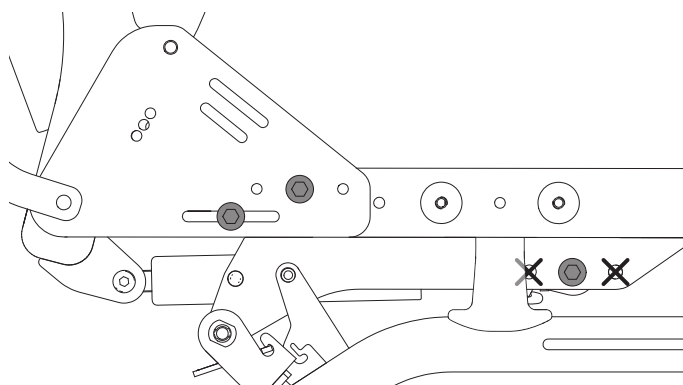


#### Screw positions

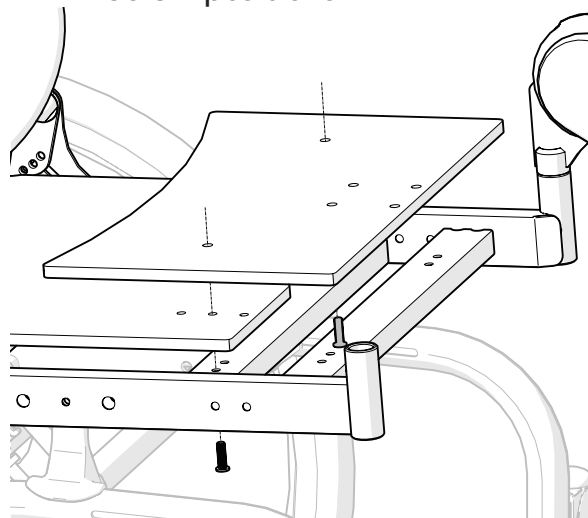


#### Medium seat depth

Short frame 45.5 cm / long frame 51.5 cm  
Screw positions for side frame/gas piston attachment

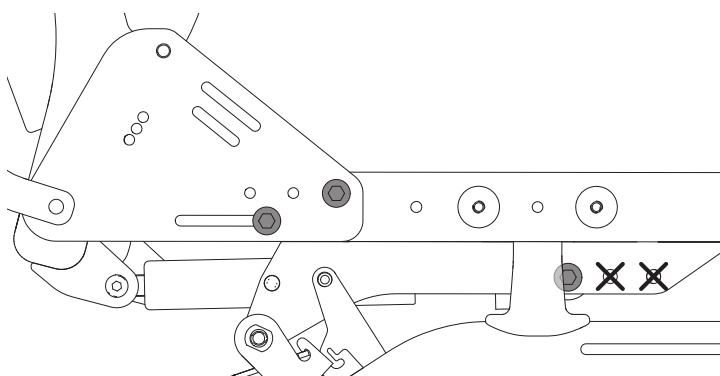


#### Screw positions

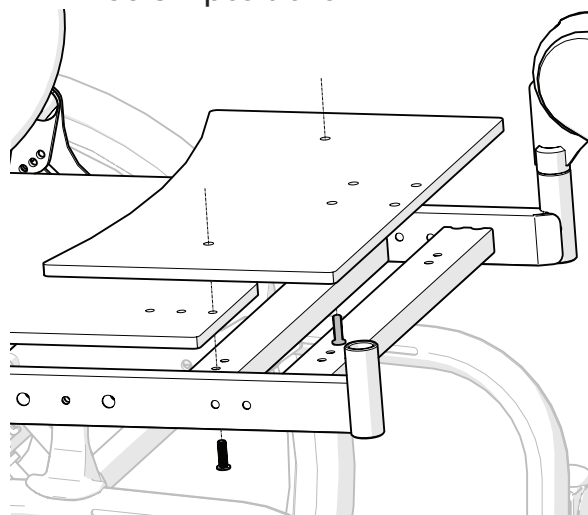


#### Long seat depth

Short frame 48.0 cm / long frame 54.0 cm  
Screw positions for side frame/gas piston attachment



#### Screw positions





## 6. Settings

Prio	Prio WDB	Prio 16"
●	●	●

### Adjusting comfort position

1. Loosen the screw and nut.
2. Choose seat angle for comfort position by moving and tightening the ball bearing bushing. Choose position according to markings.



Risk of tipping: Always check the setting of the anti-tips.



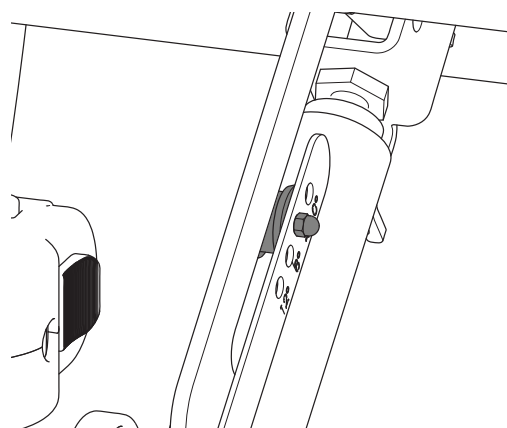
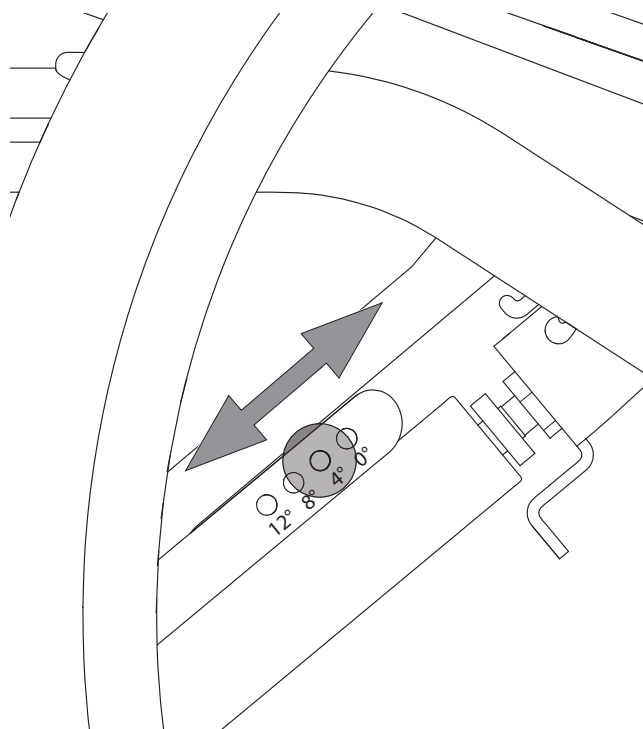
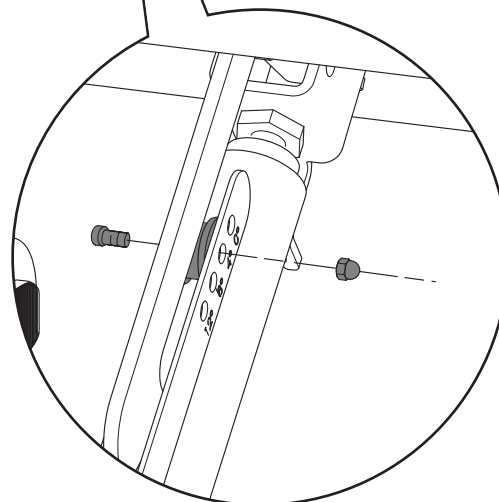
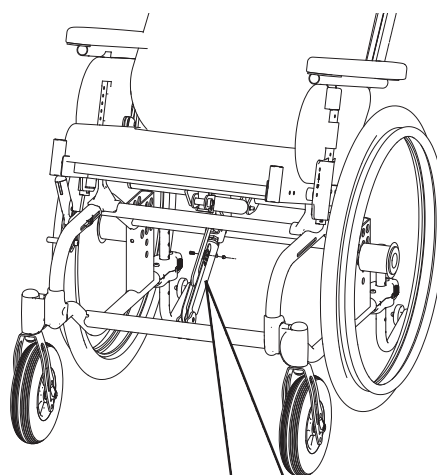
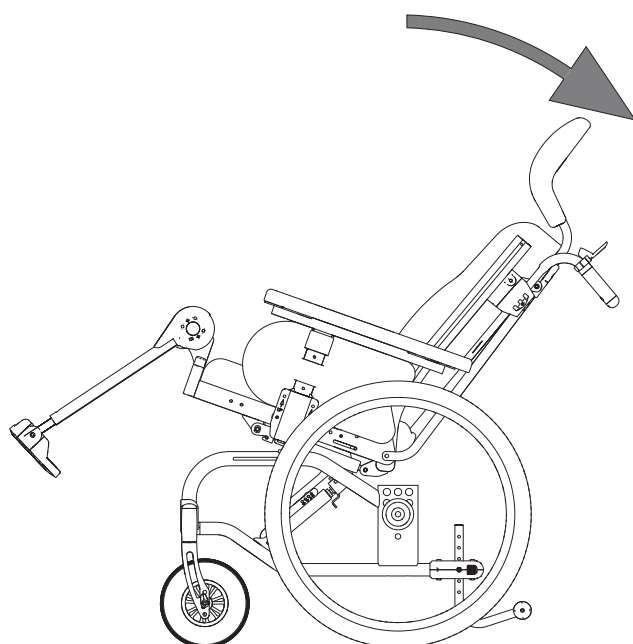
2 Nm



4 mm



8 mm



## 6. Settings

Prio	Prio WDB	Prio 16"
●	●	●

### Adjusting back support angle, fixed back support

1. Loosen the screw and nut.
2. Adjust the back support angle and tighten.



Risk of tipping: Always check the setting of the anti-tips.



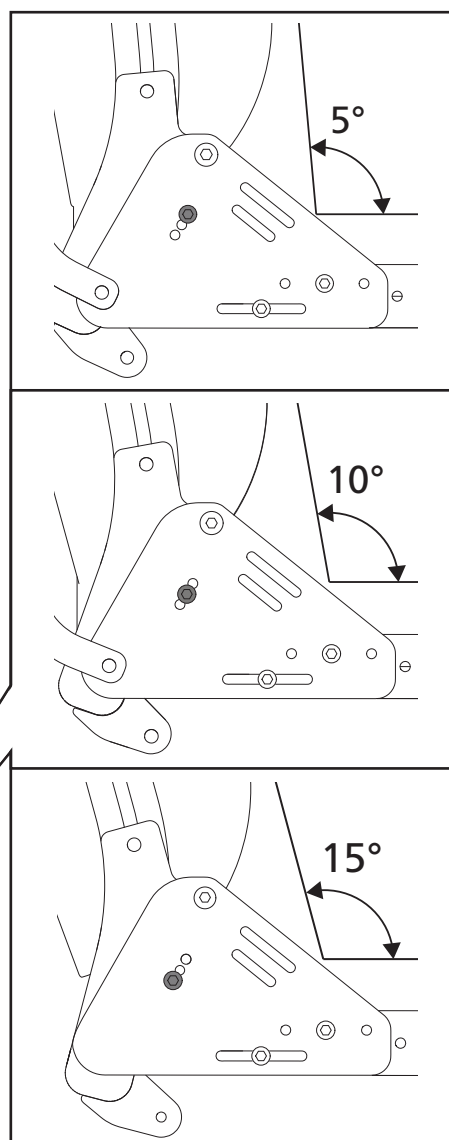
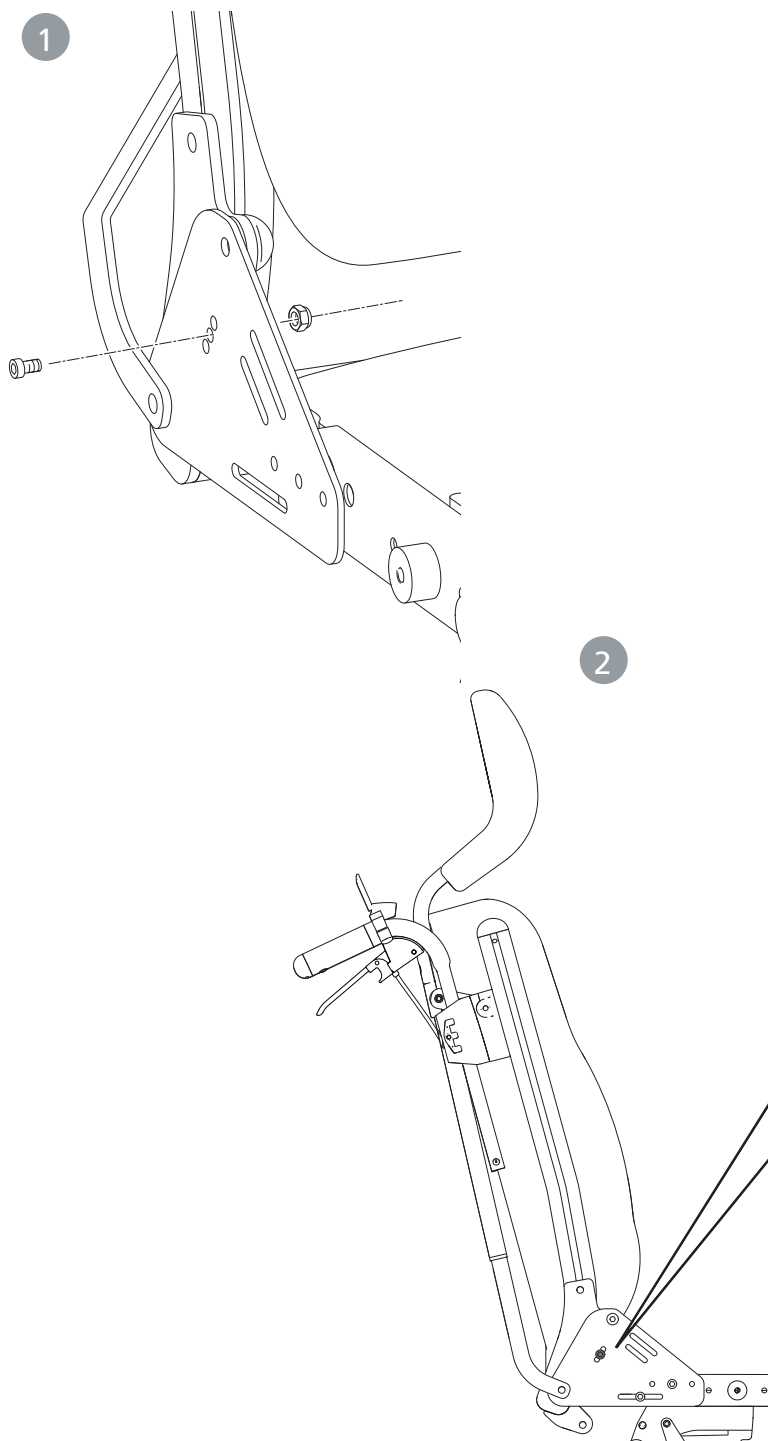
5 Nm



5 mm



10 mm



## 7. Readjustments

Prio	Prio WDB	Prio 16"
●	●	

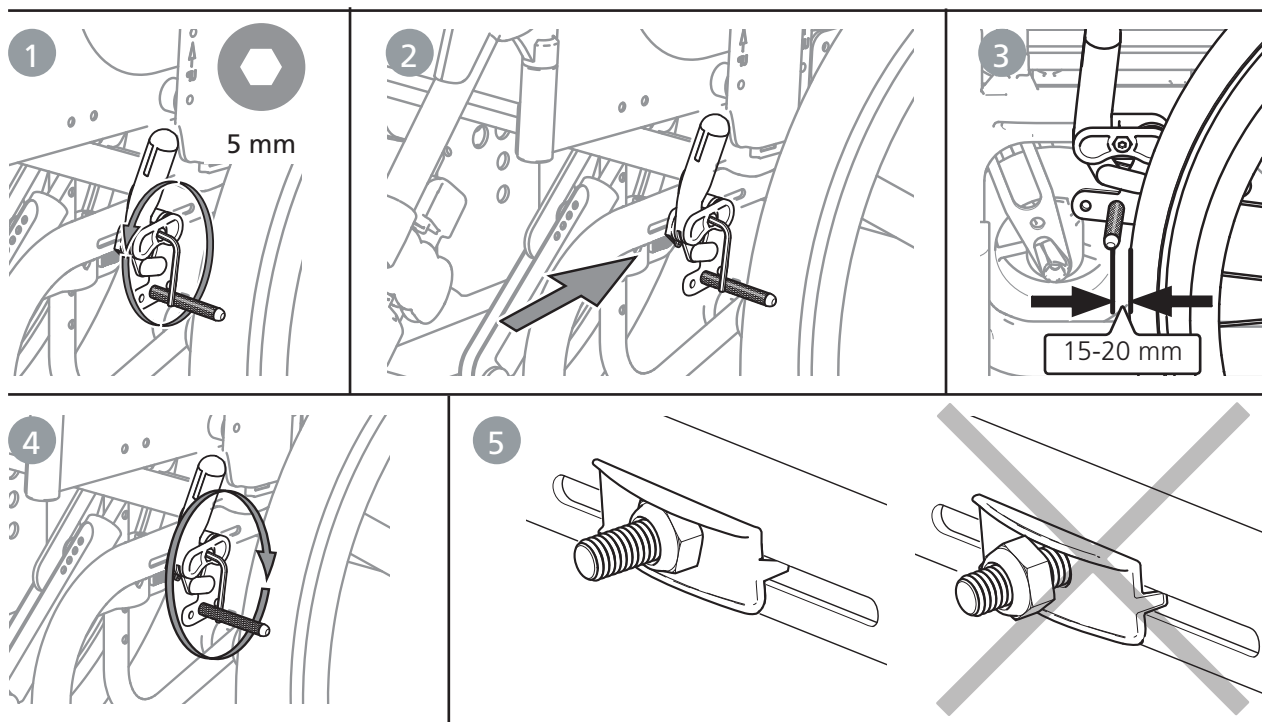
### Brake, adjustment

The brakes are infinitely settable.

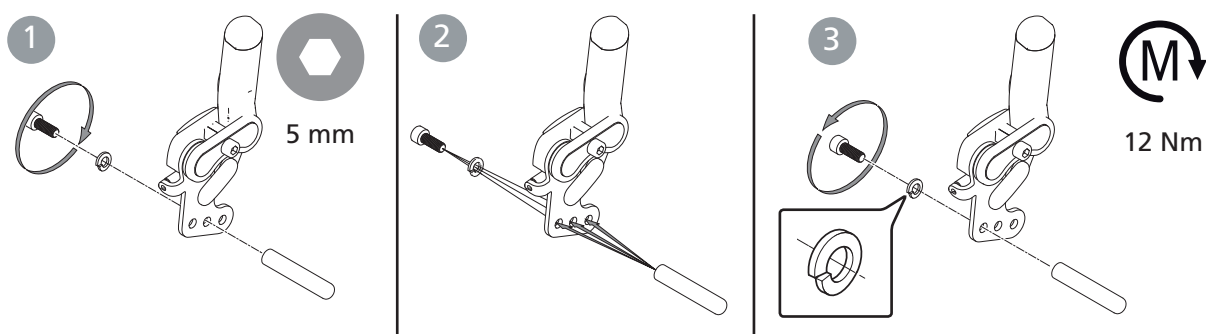
1. Loosen the screw a couple of turns.
2. Set the brake in correct position.
3. The brake block should be 15-20 mm from the tyre when the brake is not applied.
4. Ensure that the brake is straight in the groove and tighten the nut. Test the brakes.
5. Ensure the nut locks in the steel plate on the inside.



The brakes are parking brakes and should not be applied during use.



### Adjusting the brake block



## 7. Readjustments

Prio	Prio WDB	Prio 16"
●	●	●

### Leg support elevating

The calf support is adjustable in height and depth.

1. Loosen the screw, set the height of the calf support and tighten.
2. Loosen the screw holding the calf support.
3. Pull out the screw and set the depth.
4. Fit the screw and tighten.



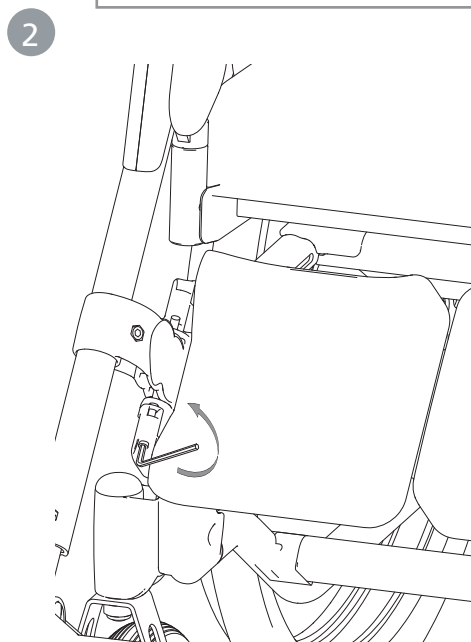
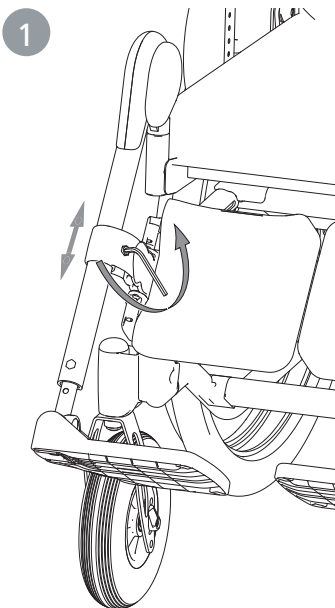
Never stand on the foot plates as there is a risk of tipping!



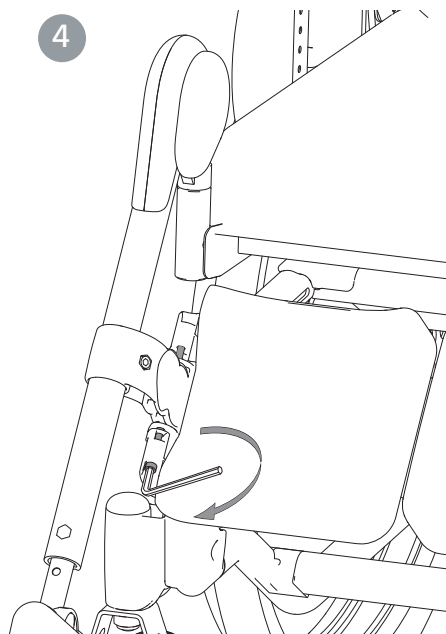
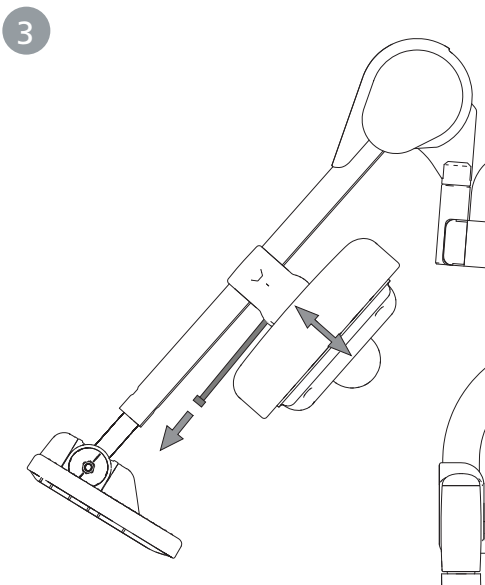
Never lift the chair by the leg supports



Always have the screw and knob for foot support attached even if not using foot support.



5 mm



## 7. Readjustments

### Amputee leg supports



Never sit on the amputee leg support.



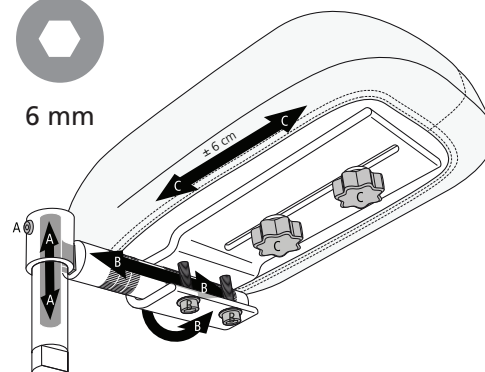
Never lift the chair by the leg supports.



4 mm



6 mm



The amputee leg support is settable in height and width and adjustable in depth and angle.

### Anti-tips

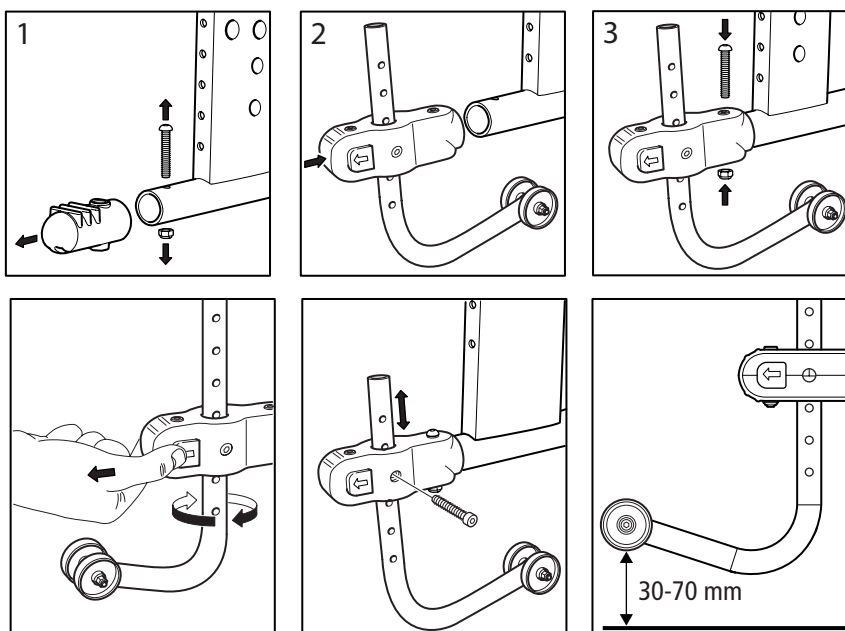
The anti-tips are mounted on the tippers and they are turnable and adjustable in height.



Risk of tipping: Always check the setting of the the anti-tips.



5 mm



## 7. Readjustments

Prio	Prio WDB	Prio 16"
●	●	

### Adjusting the centre of balance

The centre of balance can be adjusted by changing the position of the rear wheels.

When the position of the rear wheels is moved forwards the wheelchair becomes more manoeuvrable, but the tendency to tip backwards increases.

- Move the hub sleeves/rear wheels forward or backwards (pos 1, 2, 3).

See section "Adjusting seat height by changing rear wheel position".

- Adjust the user brake, see section "Brake, adjustment".

Limitations (loss of user brake function), see illustration.



24 mm 17 mm



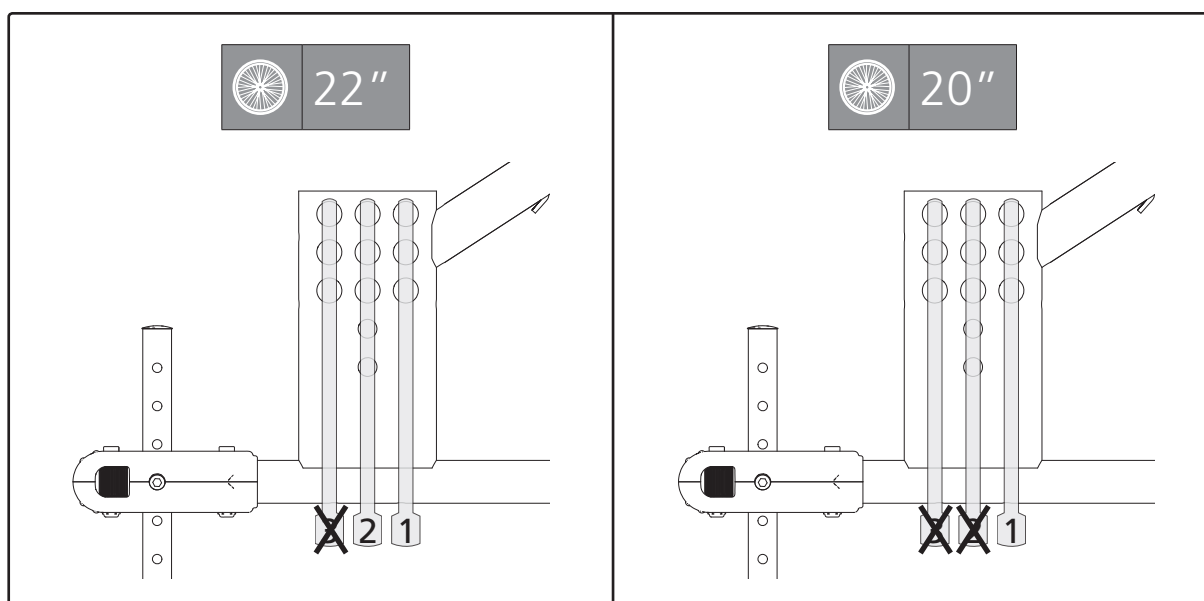
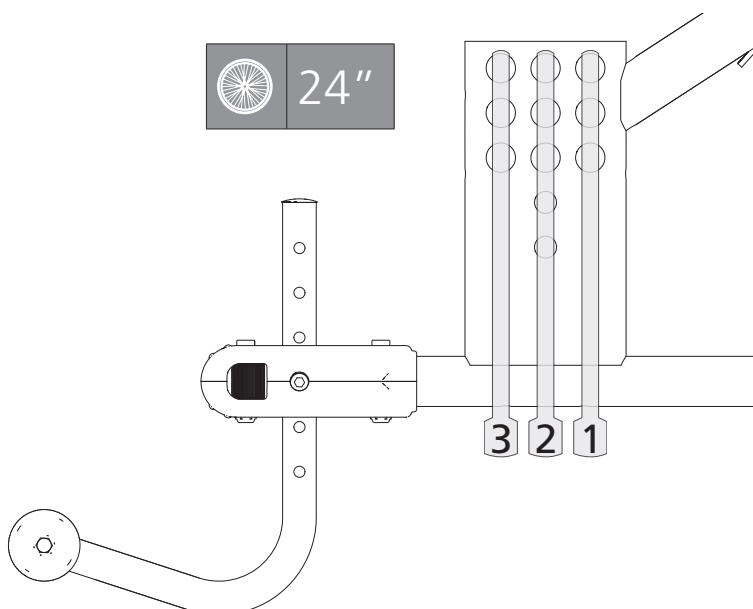
**Risk of tipping:** Always check the setting of the anti-tips.



**Ensure that rear wheels with quick release hubs are mounted securely.**



**The centre of balance is also altered when the seat and/or back support angle is adjusted.**



## 8. Accessories - adjusting, handling

Assembly instructions are always provided with accessories when they are delivered from Etac. Instructions are also available on our website [www.etac.com](http://www.etac.com).

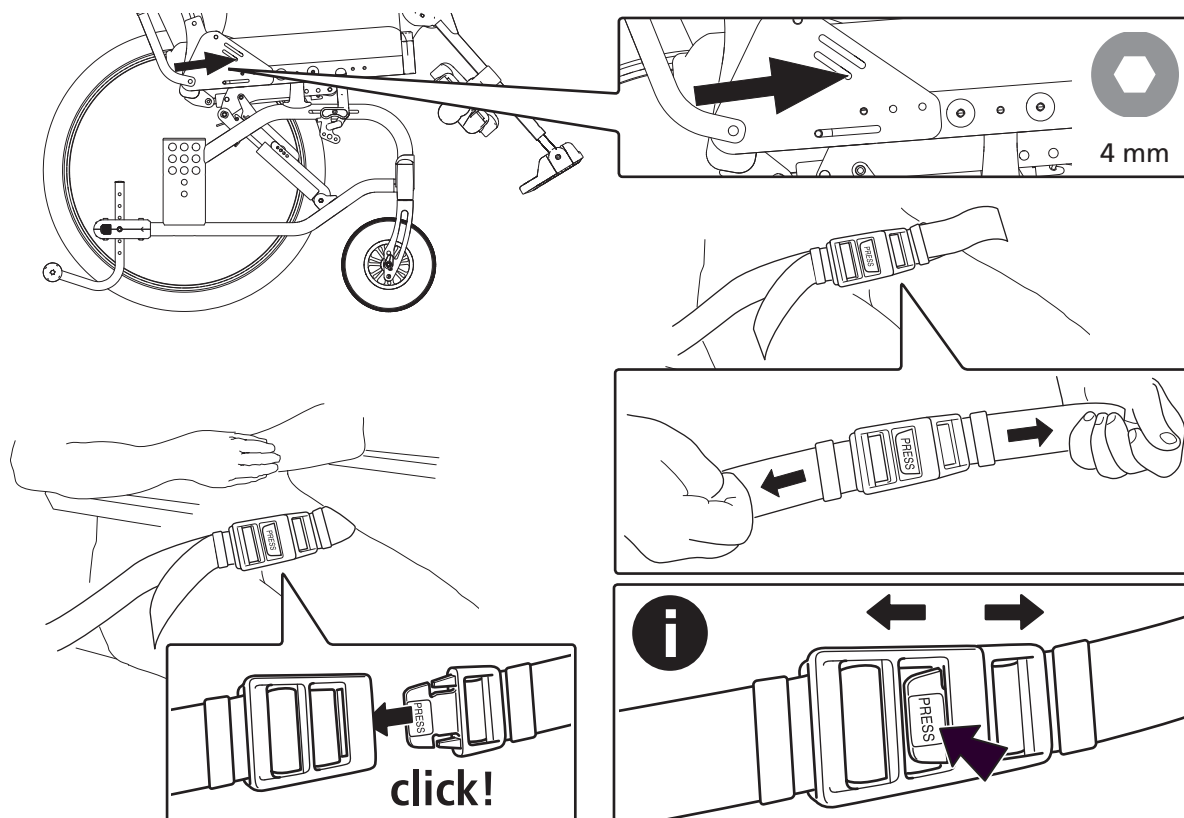
### Positioning belt

The positioning belt is in two parts, is adjustable in length and has a snap-lock. It is mounted in the lower slot as in illustration.

Assembly instructions are supplied with the belt.



Ensure that the user does not slide forwards in the seat as the belt can impair the supply of blood to the hip/waist area.



Prio

Prio WDB

Prio 16"



## 8. Accessories - adjusting, handling

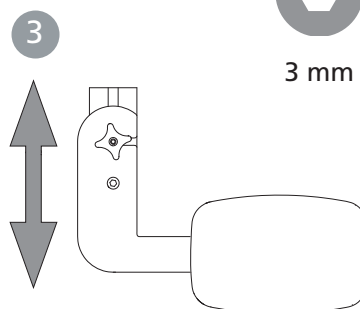
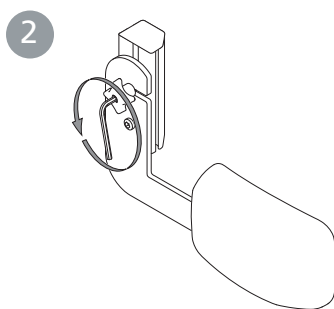
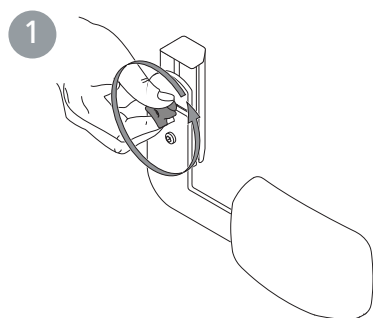
## Trunk support

The trunk support is adjustable in height and depth and it is detachable.

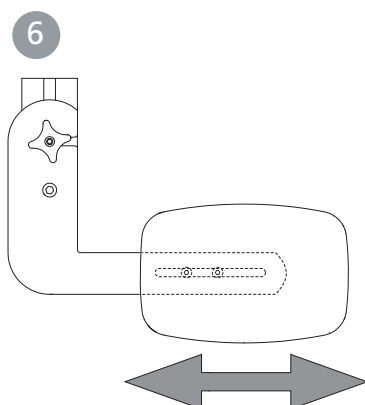
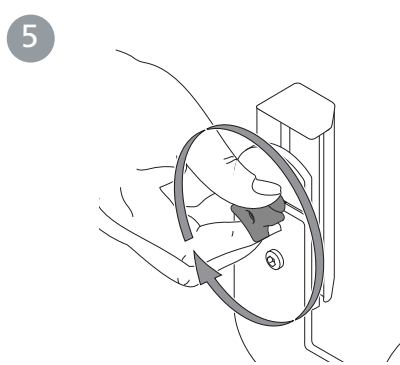
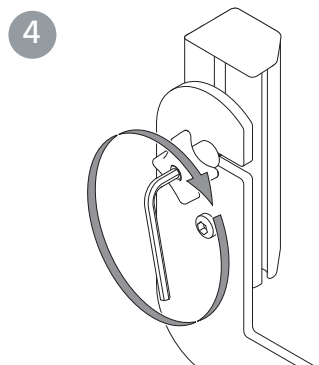
Adjusting height:

1. Loosen the knob a half turn.
2. Loosen the screw inside the knob so that the trunk support attachment runs freely in the rail.

3. Choose height.
4. Tighten the screw.
5. Tighten the knob.
6. Adjust in depth by removing the upholstery and loosening the screws.



3 mm

[illegible]



## 9. Technical data

Type of chair	Item no.	Total width	Seat height	Seat depth from back support tube*	Back support height	Transport width	Weight**	Transport weight***	Max user weight
40 cm kort	13420105	59 cm	43-52,5 cm	43-48 cm	60 cm	56 cm	32,3	21,7	135 kg
40 cm lång	13420106	59 cm	43-52,5 cm	49-54 cm	60 cm	56 cm	32,6	22,0	135 kg
45 cm kort	13420109	64 cm	43-52,5 cm	43-48 cm	60 cm	61 cm	32,6	22,0	135 kg
45 cm lång	13420110	64 cm	43-52,5 cm	49-54 cm	60 cm	61 cm	32,9	22,3	135 kg
50 cm kort	13420113	69 cm	43-52,5 cm	43-48 cm	60 cm	66 cm	32,9	22,3	135 kg
50 cm lång	13420114	69 cm	43-52,5 cm	49-54 cm	60 cm	66 cm	33,2	22,6	135 kg
55 cm kort	13420117	74 cm	43-52,5 cm	43-48 cm	60 cm	71 cm	33,2	22,6	135 kg
55 cm lång	13420118	74 cm	43-52,5 cm	49-54 cm	60 cm	71 cm	33,5	22,9	135 kg

\* Measured from the front edge of the seat plate to the back support frame

\*\* With arm supports, adjustable angle leg supports, calf supports, rear wheels, without anti-tips

\*\*\* Without arm supports, adjustable angle leg supports, calf supports, anti-tips, rear wheels

Max lateral tilt	Max tilt up (excl anti-tip)	Max tilt down
>20°	6°	>20°

## 10. Service and maintenance

### Upholstery

The upholstery is made of two-ply polyester.

The back support upholstery is removed by loosening the screws of the end caps and then pulling the upholstery upwards.

Remove the tension rod and wash according to the washing instructions on the label.

The upholstery on the seat- and backrest cushions is detachable. Wash according to instructions on the label.

### Rear wheel/castor wheel, front fork attachment

**Spokes:** Loose spokes can lead to wheel wobble. Consult a cycle dealer or your Technical Aids Centre if it is necessary to adjust the spokes.

**Wheel axles:** Clean the wheel axles from hair and dirt as necessary.

**Ball bearings:** Require no maintenance.

**Handrim:** If a handrim should be damaged in such a way that it could lead to injury, it should be replaced.

### Brakes

Encrusted dirt can have a negative effect on the brake mechanism. In the event of adjustments, see section "Brake, adjustment".

### Washing the frame

It is important to keep the wheelchair clean, both for your own comfort and the longevity of the chair. It is equipped with drainage holes which ensure that it is easy to wash and dry.

Clean the frame with a nonabrasive cleaning agent with a pH level between 5 and 9, or with a 70% disinfectant solution. Rinse and dry.

### Touch-up paint

Touch-up paint is available for minor scratches and chips in all the frame colours available for Prio wheelchairs.

### Miscellaneous

If there is a fault in your wheelchair you should contact your dealer or Technical Aids Centre. Defective wheelchairs should not be used.

If your chair needs reconditioning or repair, only original parts from Etac or components with equal quality, as specified in Cross diagrams, should be used. Etac will not

be held responsible for damage or injury caused by use of non-original parts.



When necessary lubricate moving parts/joints with bicycle oil or similar.

# 11. Tests and Guarantees

## Crash test:

Etac's wheelchairs are tested in accordance with ISO 7176-19. They are crash tested at the Technical Research Institute of Sweden. The tests were carried out with an UNWIN\_WWR/ATF/K/R restraining device and a 907523, Klippan Safety AB 3-point seat belt.

## Service life:

The product is tested and fulfils the demands stated in EN 12183. The main product's durability and lifetime is at least five years when used in accordance with intended use, the safety instructions, the reconditioning manual and instructions for use in the user manual. The main product consists of the chassis for seat and back support. Additional parts/accessories are handled in accordance with the manual and reconditioning manual. The actual lifetime can vary, depending on how much and how intensively the product is being used, but a maximum of 10 years. If the product is intended for use after the service life period specified by Etac, it is the responsibility of the product owner to ensure product functionality in accordance with the manual and reconditioning instructions. If this cannot be ensured then the product should be taken out of use.

## Methods of surface treatment:

Lacquered surfaces = Polyester powder coating or ED-coating  
 Non-lacquered aluminium parts = Anodized coating  
 Non-lacquered steel surfaces = Galvanized

## CE marking:

The product has passed all tests and met all criteria set by European standards for specific product groups. Combination agreements exist, see [www.etac.com](http://www.etac.com).

## Guarantee:

5 year guarantee against material and manufacturing defects. For terms and conditions, see [www.etac.com](http://www.etac.com).

## Special adaptations:

comprise everything that falls outside the instructions and settings in this Manual. Wheelchairs specially adapted by customers are not eligible for Etac's CE marking. Etac's guarantee no longer applies. If in the least doubt about the validity of adjustments, please contact Etac for advice.

If wheelchair is combined with another product not manufactured by Etac, neither of the products will retain their CE marking unless combination agreement exists. Please contact Etac for up-to-date information.



To be sorted according to national regulations.

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