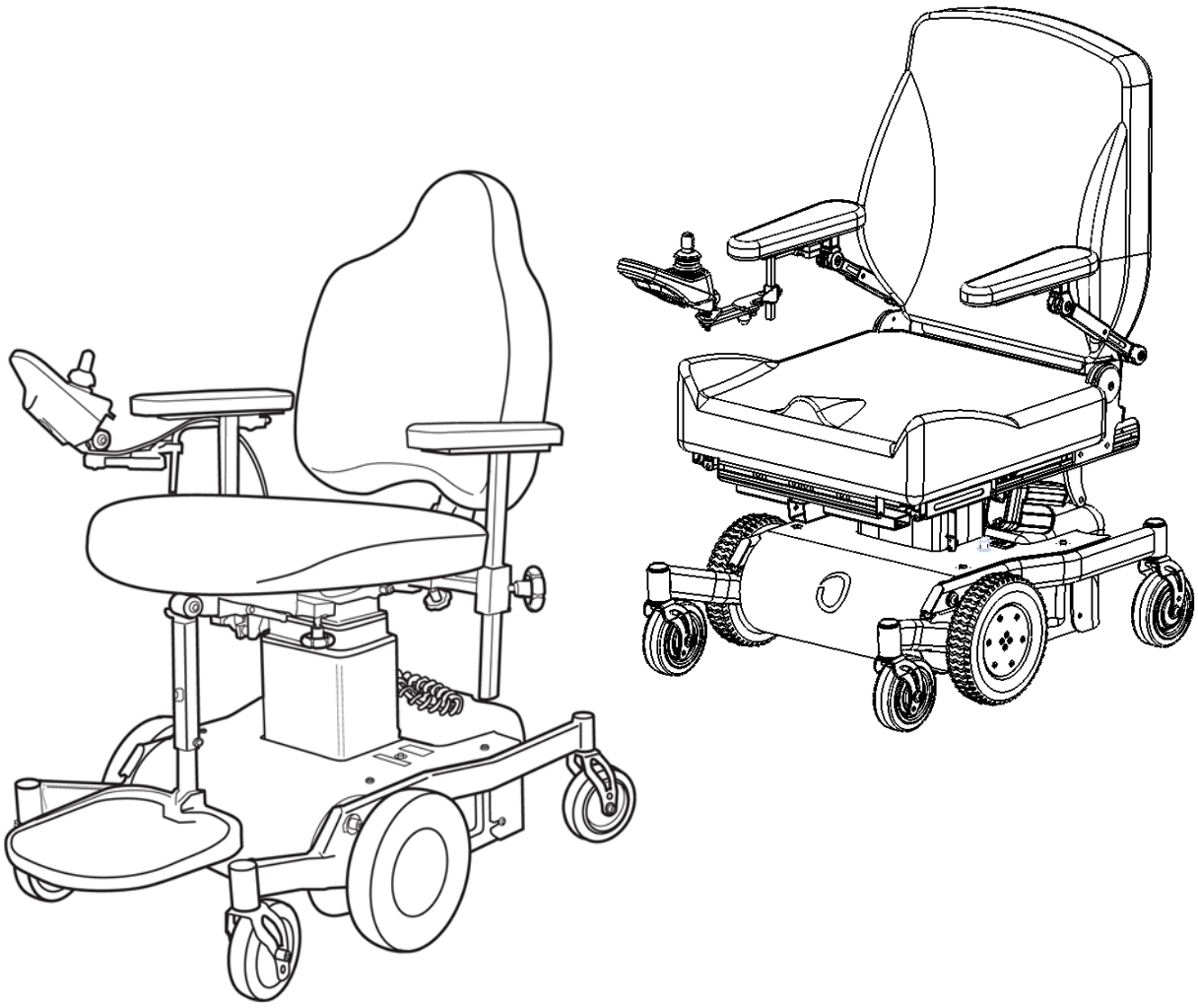
ENGLISH

User Guide

EUROFLEX®

flexmobil i6



CE

Eurovema

rev: 06/07/2022

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If you are visually impaired: The User Guide is available in magnifiable PDF format from **www.eurovema.se.**

GENERAL DESCRIPTION; FLEXMOBIL I6

Product name: Euroflex Flexmobil i6
UDI-DI: 7332216000005N

MEDICAL DEVICE CLASSIFICATION

Class 1

MEDICAL DEVICE PURPOSE

An electric wheelchair should demonstrate a high level of functionality, quality, and create the criteria for good seating ergonomics. Thanks to various chassis, seat system, and electric function combination options, it is possible customise the chair to meet the needs of different users.

MAXIMUM USER WEIGHT

150 kg

INTENDED USE

Electric wheelchair for indoor use. The product is small and flexible, able to travel along narrow corridors, through tight doorways, and get close to worktops in kitchens or sinks in hygiene spaces. The design also enables the seat to be significantly lowered but also raised to a height to allow the user to reach high level cabinets.
Flexmobil i6 can be adapted to work in a variety of use environments; home, school, workplaces, and occupational therapy/rehabilitation.

USERS

The product has been designed to be used by people who have difficulty moving around indoors using other assistive devices. Its target user base is children and adults who have limited mobility and who can, whilst sitting in the chair, operate a control device to navigate around the environment in which they find themselves in a safe manner. The product may also be used by care personnel using carer control.

CONTRAINDICATIONS

Contraindications exist where the intended user of the product has functional impairments that make it impossible for them to independently operate the electric wheelchair. Use of an electric wheelchair must be trialled in consultation with a physiotherapist, occupational therapist, or other appropriately qualified person.

PRODUCT SERVICE LIFE

The expected service life of the product is 10 years

ASSOCIATED DOCUMENTS

Product data sheet, service manual, installation instructions, safety notices, and any product recalls can be read and downloaded from **www.eurovema.se**

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info@eurovema.se
eurovema.se

UNPACKING AND ASSEMBLY

- Open the packaging and check that it has not suffered any damage during transit.
- Also check that the delivery corresponds with the order.

If the chair is supplied with the back support and armrests not fitted:

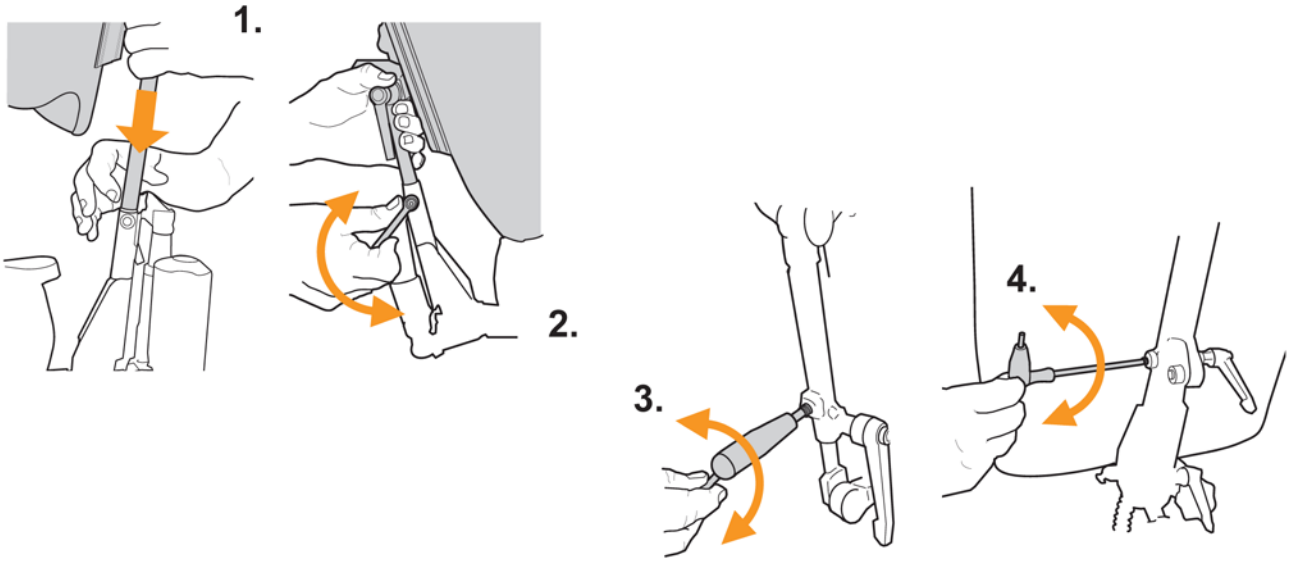
- Press in the spring bearing and insert the back pillar as shown in the figure (1).
- Tighten the knob (2)
- Screw the safety screw in the side of the back pillar (3, 4).

Before using for the first time, check that

- all knobs and screws are tightened.
- the brake release mechanism has been deactivated.
- no visible cables are crushed or damaged.
- the armrests and back support are raised and do not touch the housing when the seat is in its lowest position.
- the display shows no fault codes (no flashing lights).
- the battery is fully charged.
- joystick control works in all directions and that the wheelchair stops when the joystick is released

TRANSPORT

When transporting the chair in motor vehicles, it is important that the brakes are engaged. See section “Releasing the brakes”. The electric wheelchair should be secured with straps. Special attachment lugs are fitted as standard. It is strictly forbidden to sit in the wheelchair whilst it is in transit. You can reduce the transport dimensions of the chair by removing the back support, armrests, and leg support. The batteries in the wheelchair are maintenance-free and sealed, type AGM. They are approved for transport by aircraft. For with information about transport, see page 29.



SAFETY RULES

- Read the User Guide carefully before using the electric wheelchair.
- Charge the batteries as soon as possible when the battery indicator light turns orange.
- The lifting pillar has a work cycle of 2 on /18 off, which means 2 minutes of use, followed by 18 minutes of rest.
- The electric wheelchair is designed to be used in a normal indoor climate.
- Take care when adjusting the manual seat angle while sitting in the chair as there is a risk you could fall out of the electric wheelchair.
- If you find damage, loose components, or changes in the electric wheelchair's function, contact the service organisation (assistive device supplier) immediately.
- Using the various seat setting options may affect the stability of the electric wheelchair. Only use these options when the wheelchair is standing on flat ground.
- Make sure you tighten all the screws, knobs, and controls properly after making adjustments.
- Metal surfaces may get very hot if they are exposed to sunlight or other external source of heat.
- Service, maintenance, and adaptations should be carried out by trained staff authorised by Eurovema Mobility AB.
- When making repairs, only use original parts from Eurovema Mobility.
- Do not exceed the stated maximum user weight (150 kg).
- Only use the included original battery charger to charge the batteries.
- In order to maintain safety, only use original attachments for detachable parts, e.g. armrests, back support, and footplate.
- The functionality of the electric wheelchair maybe impaired in strong electromagnetic fields emitted by things such as power cables and data centres. The electric wheelchair may cause interference to equipment based on electromagnetic fields such as alarm systems in businesses, automatic doors, etc.

GUARANTEE

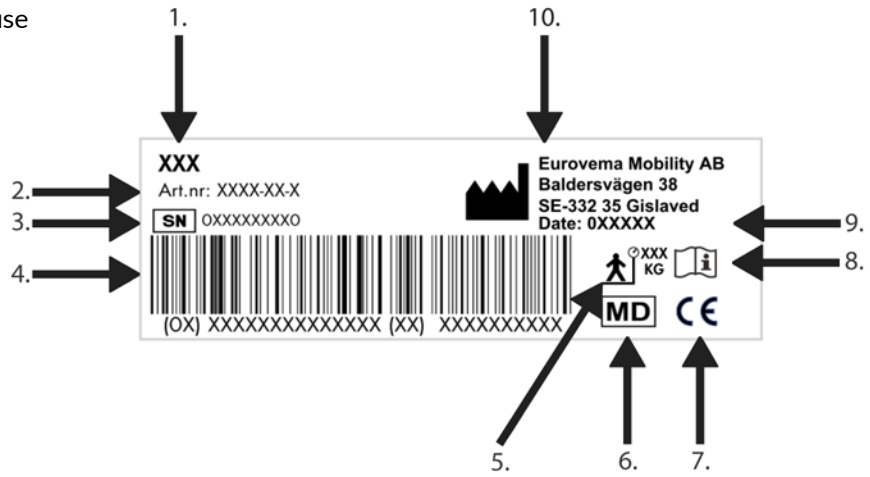
Our products come with a 2-year guarantee against manufacturing defects/damage. Upholstery, wheels, and batteries are not covered by this. Instead, these items come with a 1-year guarantee. Normal wear and tear is not covered by the approved guarantee. We recommend that our customers to use the product in accordance with the user guide. Expected service life is 10 years if used in accordance with our instructions and stipulated maintenance intervals.

SERVICE

If the electric wheelchair is used on a daily basis, it should be sent to service for inspection once a year. This is to check that the function and safety of the electric wheelchair is maintained during its entire service life.
If servicing is required, please contact your Assistive Device Centre first.

A manufacturing label can be read on the rear of the pillar

1. Product name
2. Part number
3. Serial number & UDI-PI
4. Barcode
5. Max. user weight
6. Medical device
7. CE marking
8. Read the manual before use
9. Manufacturing date
10. Manufacturer's name



CE MARKING

The Flexmobil i6 is CE-marked in accordance with the Medical Devices Regulation (MDR 2017/745) of the European Parliament.

The product is tested and approved in accordance with:

- EN 12184:2014 (Electrically powered wheelchairs, scooters and their chargers. Requirements and test methods).
- EN 60601-1-2:2014 Medical electrical equipment.
- SS-EN 1021-1:2014 Ignitability (resistance to smouldering)
- SS-EN 1021-2:2014 Ignitability (resistance to open flame)

INSTRUCTIONS FOR TRANSFERRING THE USER

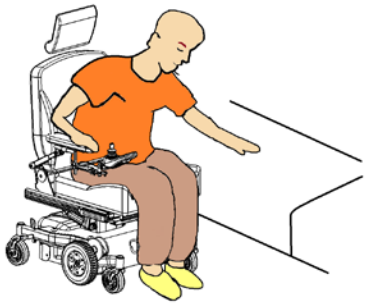
- Prepare a suitable place to move the user to.
- Ask whether the user can help and clearly tell them everything you will do, including during the procedure.
- When transferring to a wheelchair, lower the armrest, remove or turn back in order to avoid contact or injury.
- Remove or swing away the footrest in order to prevent getting feet stuck during the transfer. Place the wheelchair at the same height or slightly lower in order to facilitate a safe transfer.
- Depending on the transfer method used, position the wheelchair parallel to transfer points. This makes transferring easier and safer.
- Make sure that the brakes are engaged and that the wheelchair is stable.

WHEELCHAIR TRANSFER PROCEDURE

- Make sure the user has a walking belt or transfer strap.
- Stand as close to the user as possible. Be careful with the foot attachment.
- It is recommended that real shoes are used. Sandals or slippers do not provide adequate support to ensure a safe transfer.
- Help the user get to the front edge of the electric wheelchair.
- Make sure that both of the user's feet are steady under their body.
- Lift the belt as the user angles themself forward and gets up.

TRANSFER FROM THE SIDE

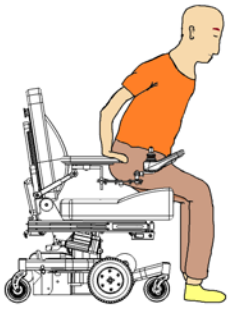
Transfer from the side is done with the user in a sitting position and moving themselves using their arm to or from the seat of the product. The product must be positioned by it being brought up parallel to the item of furniture from which or to which the user is to move, see Figure 2.6.



When transferring to the product, the seat should be a little lower than the height of the surface you are moving from. Adjust the seat to the correct height. Lower the armrest on the side you are moving over. Use the armrest on the other side as a support. During a seated transfer from the product, the seat should be a little higher than the height of the surface you are moving to.

TRANSFER FROM FRONT

When transferring from the front, the transfer is to be done forwards to or from a piece of furniture you want to move to or from, see Figure 2.7.



Position the product opposite or at an angle in front of the furniture involved in the transfer. Depending on your strength and physical ability, you should not attempt a transfer alone unless you have been trained to do a transfer in a safe way. It is a good idea to identify procedures from positioning the product and the other item of furniture, e.g. positioning the legs of the other item of furniture in a particular way in relation to the product, in order to ensure that they are in the same position every time.

Before transferring to the product from the front, the footplate should be folded away or lowered in order to allow you to get as close to the seat as possible. The front edge of the seat should not be higher than the hollow of your knee. This makes it easier to get straight into the seat. When transferring from the product, the seat should be raised to a higher position than the item of furniture to which the user is moving in order to reduce the amount of physical effort required and enable focus on achieving a safe transfer with good support points. In instances where a patient lift is used during transfer to and from the product, bear any possible crush risks in mind. Make sure that hands, feet, and any clothing do not get in the way and risk being injured/damaged.

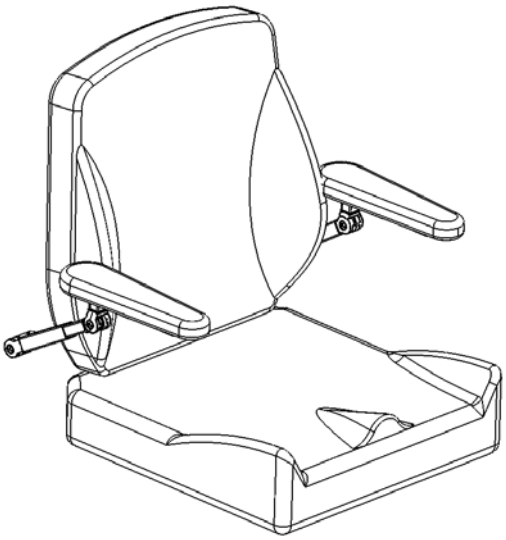
OVERVIEW OF DIFFERENT SEAT SYSTEMS

The Euroflex seat system is designed to deliver optimal sitting comfort to the user. The soft filled seat cushion is available in a variety of sizes and gives optimal sitting comfort and support to the user. It is upholstered in a dirt-resistant and machine washable polyester fabric. The system is available in the following combinations:

1. SitRite, SitRite junior
2. Comfort
3. Child ABC

1.

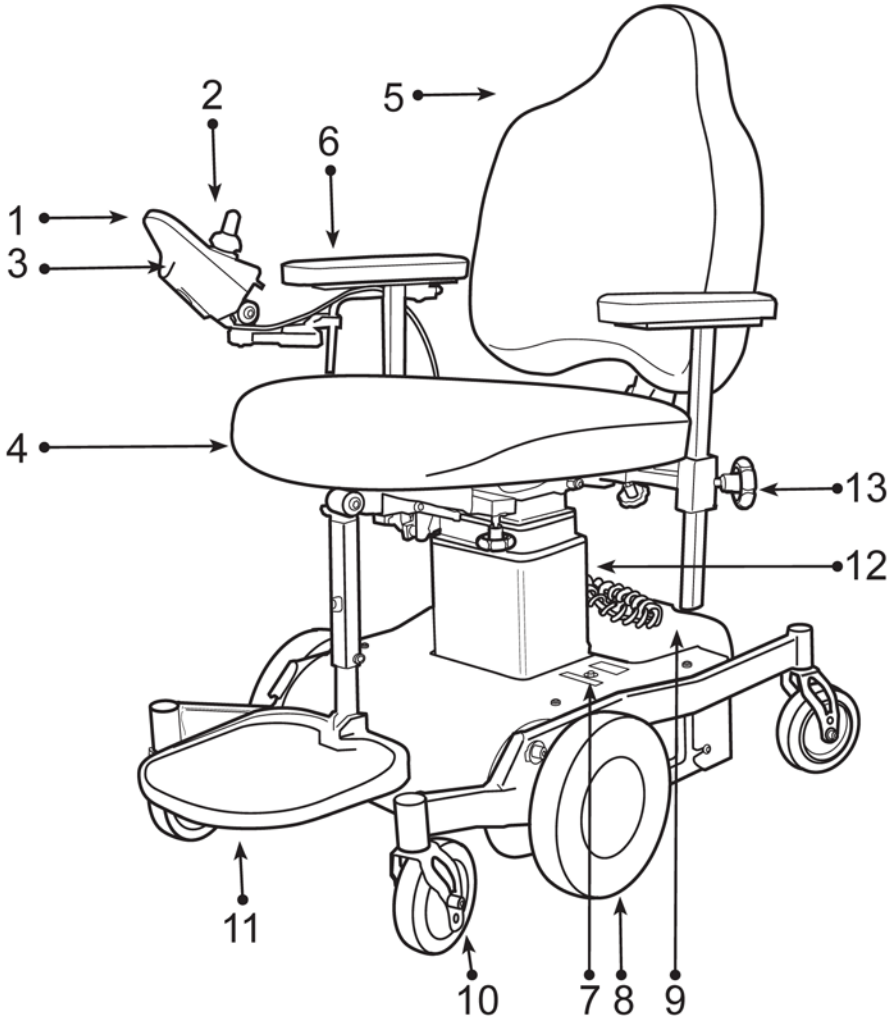
2.



3.

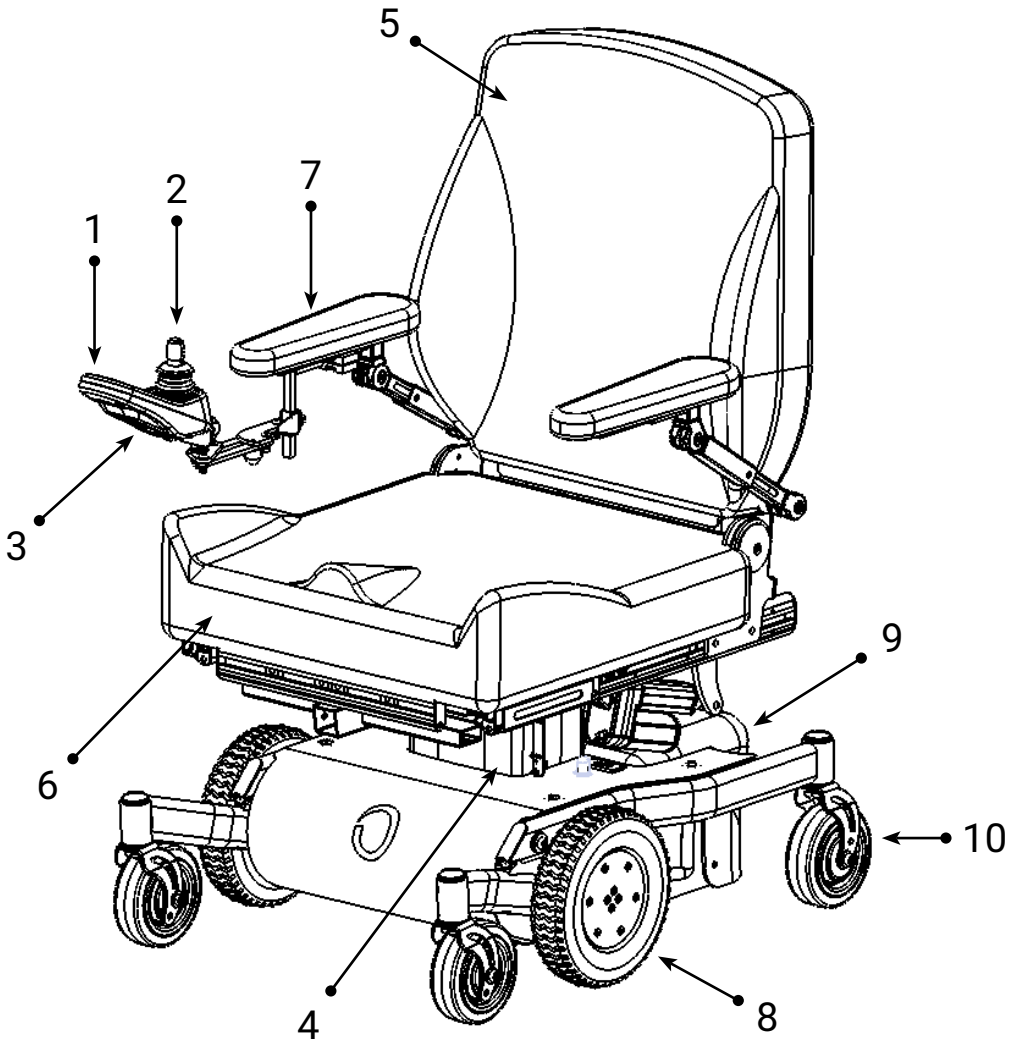
OVERVIEW, FLEXMOBIL i6 SITRITE

1. control box
2. joystick
3. charging port
4. seat
5. back support
6. armrest
7. automatic fuse
8. drive wheel
9. battery cover
10. swivel wheel
11. footplate
12. seat lifting actuator
13. adjuster knob



OVERVIEW, FLEXMOBIL i6 COMFORT

1. control box
2. joystick
3. charging port
4. lifting pillar
5. back support
6. Seat
7. armrest
8. drive wheel
9. battery cover
10. swivel wheel



SEAT HEIGHT, SITRITE AND COMFORT - ELECTRONIC SETTING

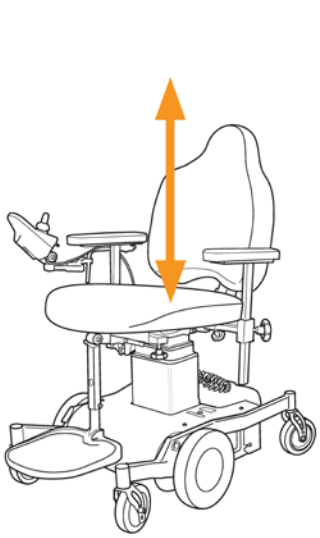
The seat can be raised and lowered steplessly. Start the wheelchair electronics by pressing the on/off button **(1)**.

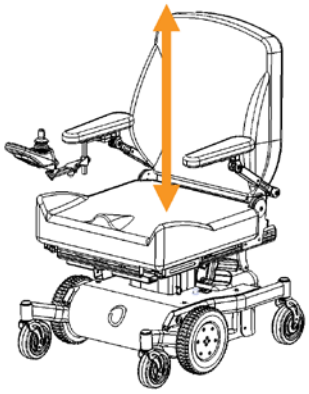
LINX REM211

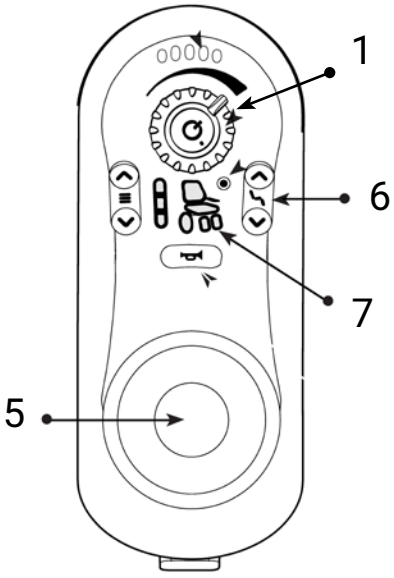
Select “seat lift symbol” **(7)** by pressing the up or down arrow in the select seat function button cluster (6), or by moving the joystick (5) to the right or left until the “seat lift symbol” light comes on. Then move the joystick forwards to raise the seat, and backwards to lower the seat.

PG R-NET

Press the **“MODE”** button (6). Then move the joystick to the right or left until the seat lift symbol (4) light comes on. Then move the joystick (5) forwards to raise the seat, and backwards to lower the seat. The height adjustment stops automatically once the joystick is released. To return to run mode, press the **“PROFILE”** button (2) and the selected operation program will be shown in the display (4).







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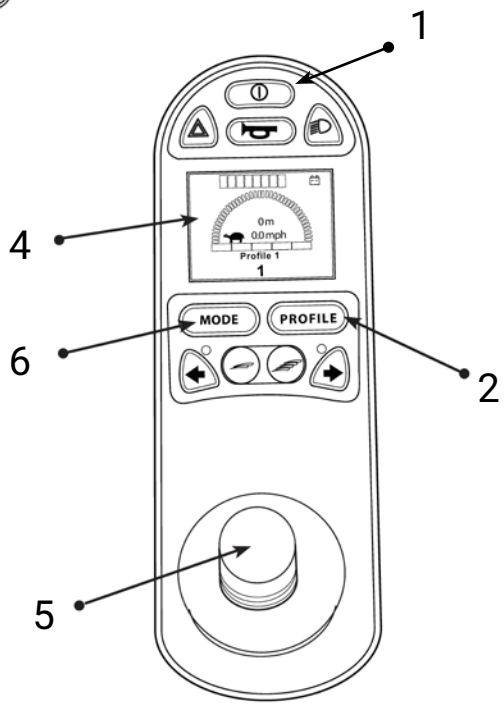

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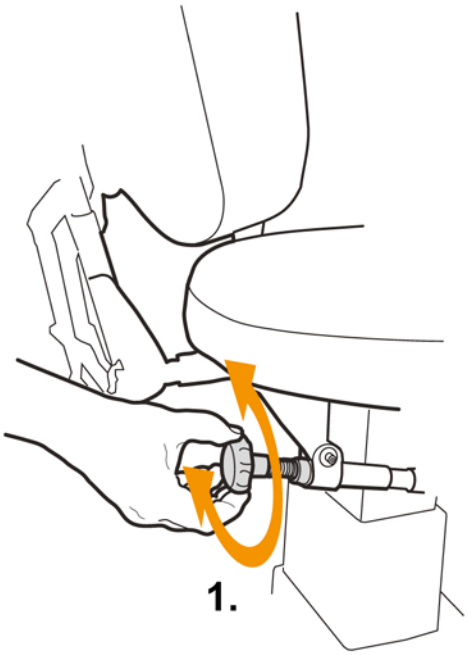
SEAT TILT, SITRITE - SEAT ANGLE, MANUAL SETTING

The seat angle can be adjusted within a range of -14° to +32° backwards.
Turn the wheel clockwise to tilt the seat forwards, and anticlockwise to tilt backwards (1).

NB RISK OF CRUSHING



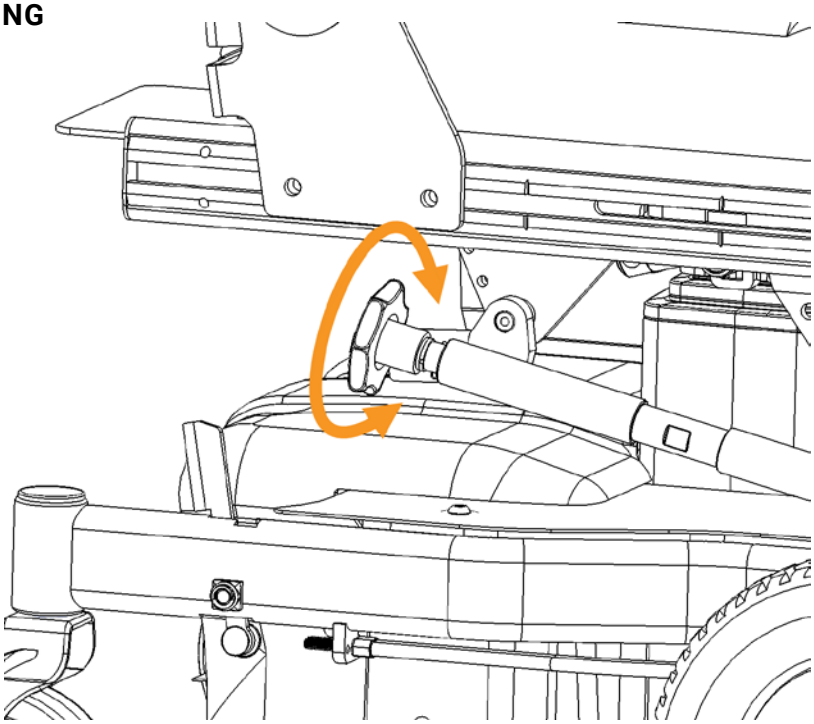
EXTRA PELVIS SUPPORT

To get good support for the pelvis and torso stability, we recommend the use of the SitRite seat system together with a waist belt and thigh support. The seat has an ergonomically integrated seat cavity that prevents sliding and affords optimal pelvis positioning, moving pressure from the pelvis to the thighs. This reduces pressure on exposed areas of the body.

SEAT TILT, COMFORT - SEAT TILT, MANUAL SETTING

The seat angle can be adjusted within a range of -16° to +20° backwards.
Turn the wheel clockwise to tilt the seat forwards, and anticlockwise to tilt backwards.

NB RISK OF CRUSHING



SEAT TILT, SITRITE AND COMFORT - ELECTRONIC SETTING

If the seat is equipped with electronic seat angling/tilt, this function is activated via the control box.

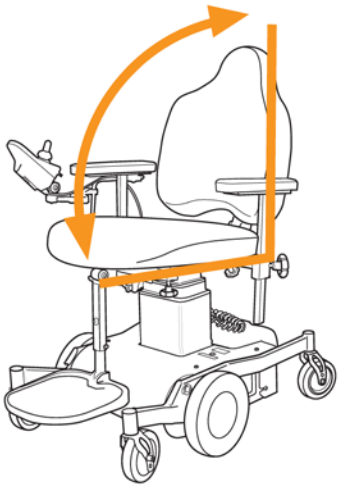
LINX REM211

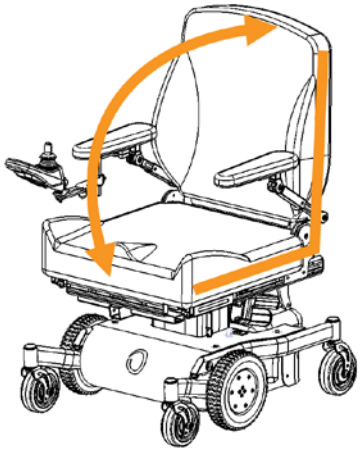
Select **"SEAT TILT"** (7) by pressing the up or down arrow in the seat function button cluster (6), or by moving the joystick (5) to the right or left until the "seat tilt symbol" light comes on. Then move the joystick forwards to tilt the seat forwards, and backwards to tilt the seat backwards.

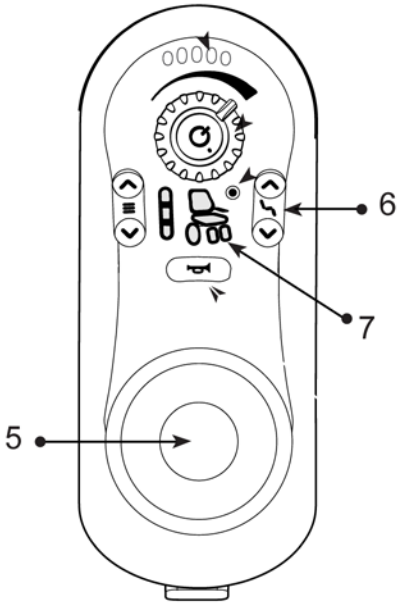
PG R-NET

Press the **"MODE"** button (6). Then move the joystick to the right or left until the seat tilt symbol light (4) comes on. Then move the joystick (5) forwards to tilt the seat forwards, and backwards to tilt the seat backwards. Seat angling stops automatically once the end positions are reached. To return to operation mode, press the **"PROFILE"** button (2) and the selected operation program will be shown in the display (4).

NB RISK OF CRUSHING







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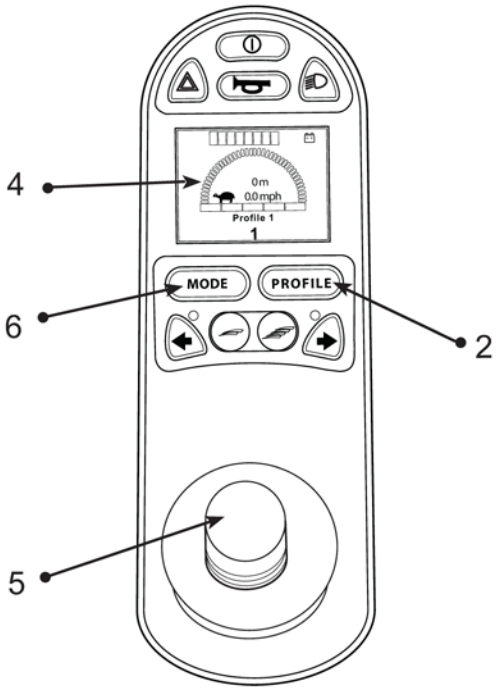

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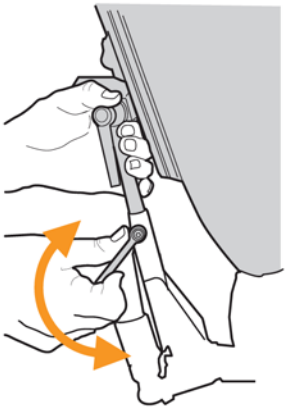
BACK SUPPORT, SITRITE - HEIGHT ADJUSTMENT, MANUAL SETTING

Undo the safety screws (3, 4) using an Allen key before adjusting the height of the back support (1). Loosen the lever (2) by turning it anticlockwise a ½ turn. Set the back support to the desired height and turn the lever ½ a turn clockwise to lock. After making the adjustment, tighten the safety screws (3, 4).

NB RISK OF CRUSHING

1.



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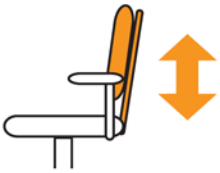

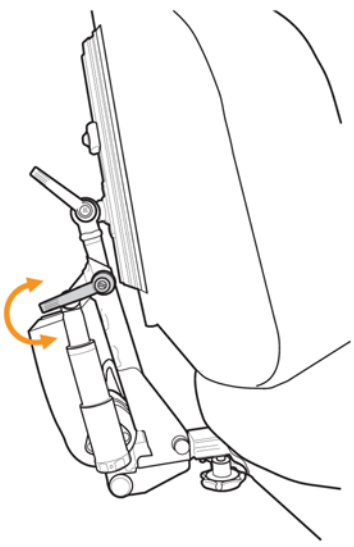

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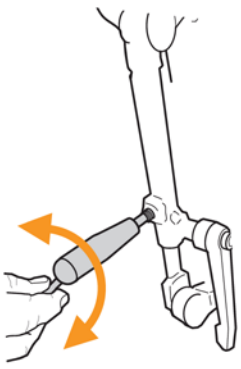

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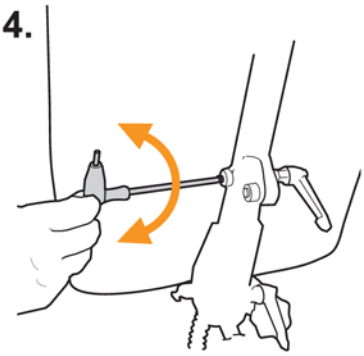
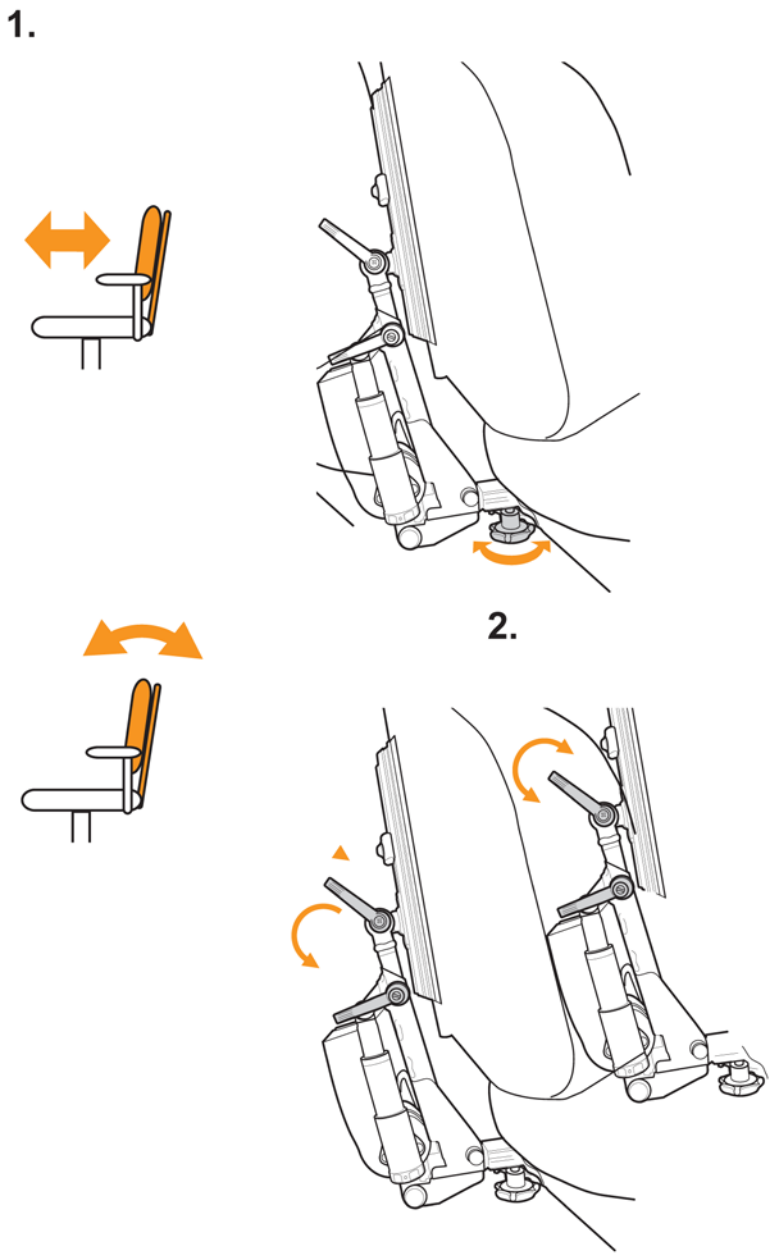


BACK SUPPORT, SITRITE - SEAT DEPTH, MANUAL SETTING

Use the wheel (1) to adjust seat depth with back support. Set the desired seat depth by moving the back support backwards or forwards. Move the wheel to its original position to lock.

BACK SUPPORT, SITRITE– BACK SUPPORT ANGLE, MANUAL SETTING

Use the lever (2) to adjust the angle of the back support. Dial in the required angle and lock by moving the lever back to its original position.



BACK SUPPORT ANGLE, SITRITE AND COMFORT - ELECTRONIC SETTING

If the seat is equipped with electronic back support tilt, this function is activated via the control box.

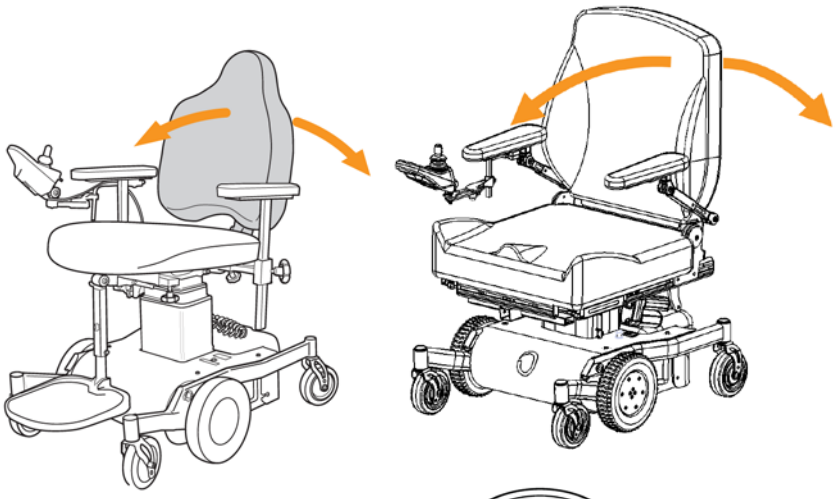
LINX REM211

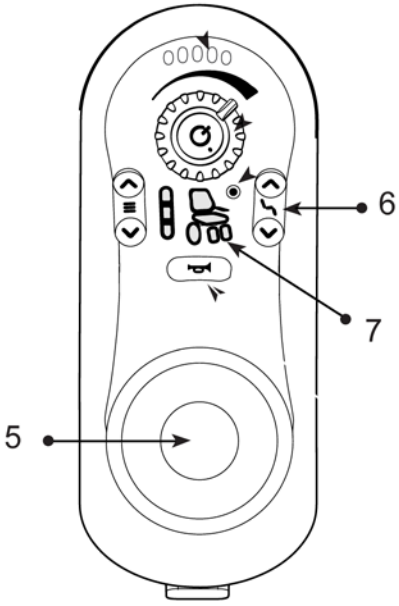
Select the **"BACK SUPPORT SYMBOL"** (7) by pressing the up or down arrow in the seat function button cluster (6), or by moving the joystick (5) to the right or left until the back support symbol light comes on. Then move the joystick (5) forwards to adjust the back support forwards, and backwards to adjust the back support backwards.

PG R-NET

Press the **"MODE"** button (6). Then move the joystick (5) to the right or left until the back support symbol light (4) comes on. Then move the joystick (5) forwards to adjust the back support forwards, and backwards to adjust the back support backwards. Back support adjustment stops automatically once the end positions are reached. To return to run mode, press the **"PROFILE"** button (2) and the selected operation program will be shown in the display (4).

NB RISK OF CRUSHING





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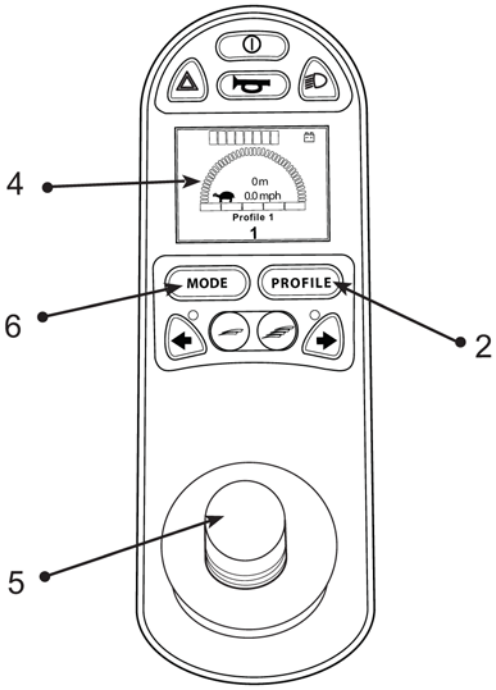

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BACK SUPPORT, COMFORT – SEAT DEPTH, MANUAL SETTING

To adjust seat depth and back support: Undo two hex screws holding the actuator in position and the four hex screws holding the back support to the seat frame. Set the desired seat depth by moving the back support backwards or forwards to the required position. The re-tighten the hex screws.

BACK SUPPORT, COMFORT – BACK TILT, ELECTRONIC SETTING

To adjust the angle of the back support, use the control box. An illustration of the control box can be found on page 9.

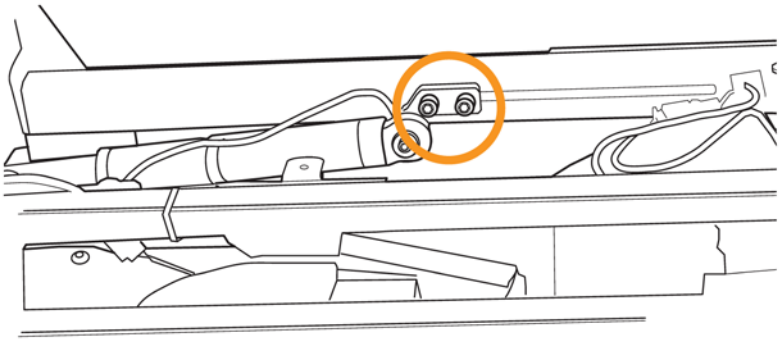
LINX REM211

Press the **"SEAT FUNCTION SELECTION"** button (6, see page 9) to access seat settings. Choose seat by moving the joystick right or left until the back support symbol comes on. Then move the joystick forwards to adjust the back support forwards, and backwards to adjust the back support backwards.

PG R-NET

Press the **"MODE"** button to access seat settings. Choose seat by moving the joystick right or left until the back support symbol comes on. Then move the joystick forwards to adjust the back support forwards, and backwards to adjust the back support backwards.

1



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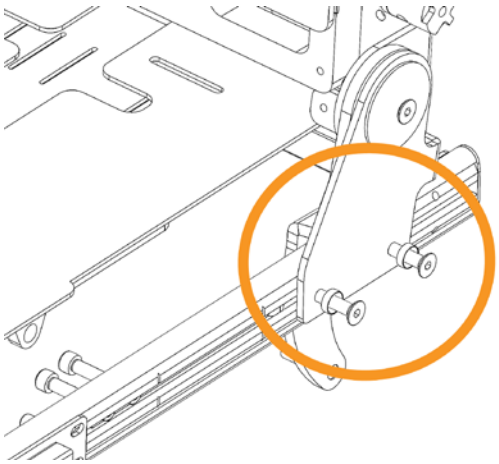


WIDTH ADJUSTMENT, COMFORT

Comfort – Width adjustment, seat unit

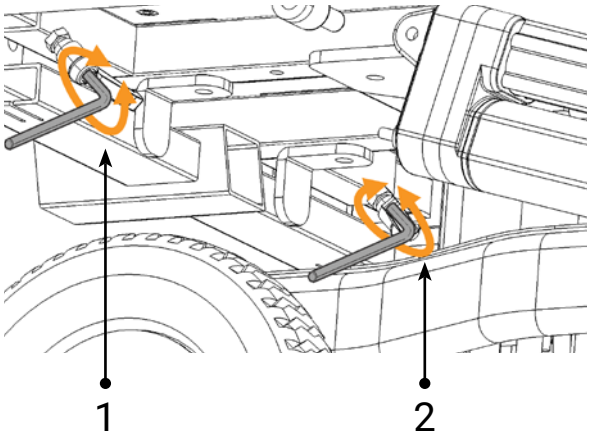
The seat unit has 3 different width settings, 40 cm, 45 cm, and 50 cm.

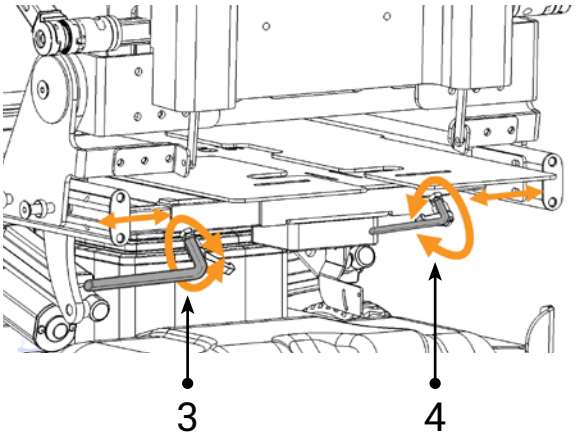
When adjusting the seat width, undo the front adjuster screws (1) & (2).

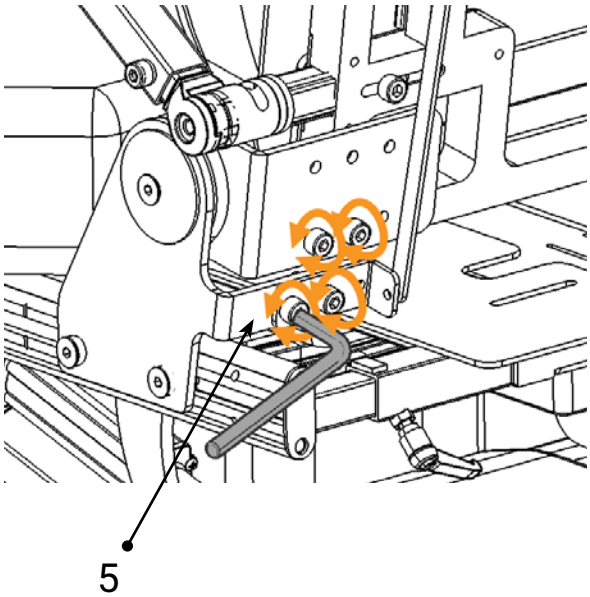
Then undo the read adjuster screws (3) & (4).

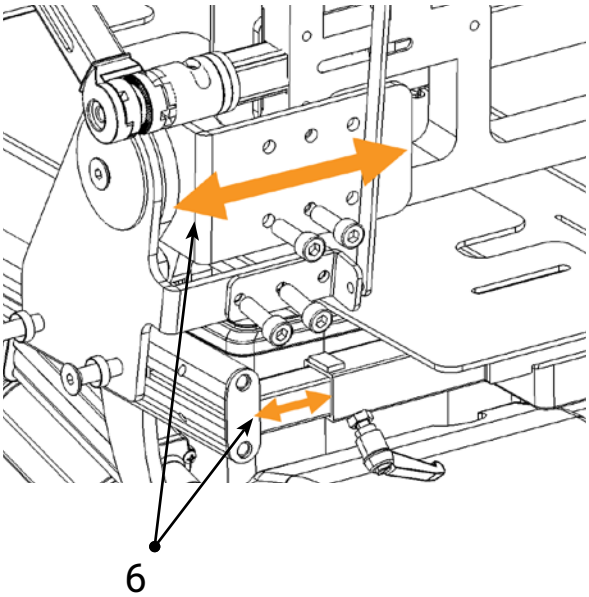
Once you have done this, unscrew the screws holding the back main frame (5) one side at a time. Move the seat side rail to the desired width (6) by matching the screws in the back main frame (5) and then fitting the screws.

Tighten the screws (5) and repeat the procedure on the other side to then tighten the screws (1, 2, 3 & 4)



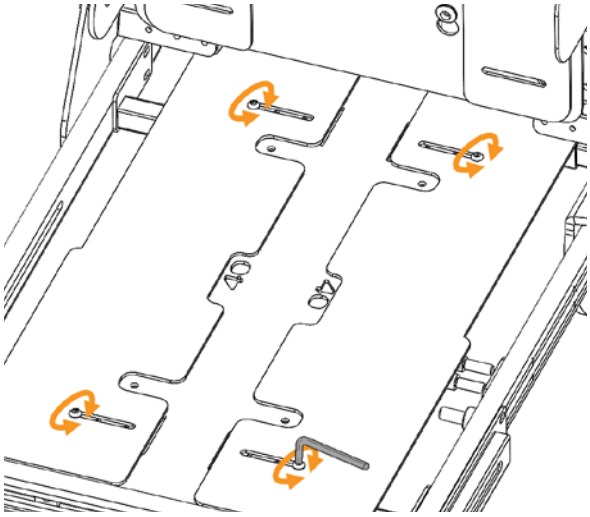






BACK SUPPORT, COMFORT - WIDTH ADJUSTMENT, SEAT

In order to adjust the seat plates on the seat unit, undo screws (1, 2, 3 & 4) using Allen key #4 then slide the plates until the correct marking can be seen in the lower plate 40, 45, or 50 width. Always move the sheet metal plates out to the seat frame aluminium edges. Once the correct width has been reached, tighten the screws (1, 2, 3 & 4).



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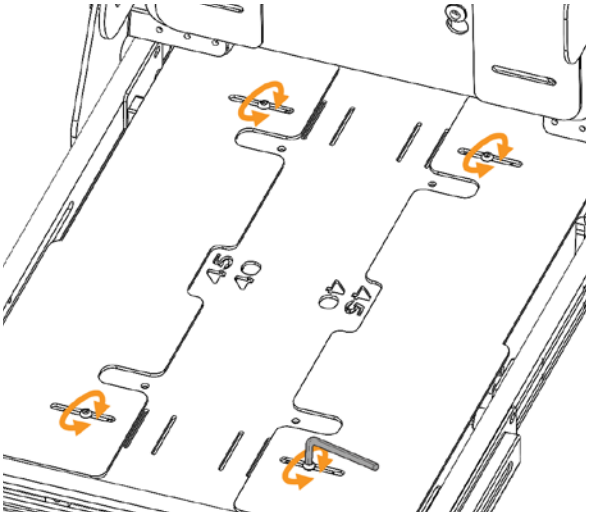

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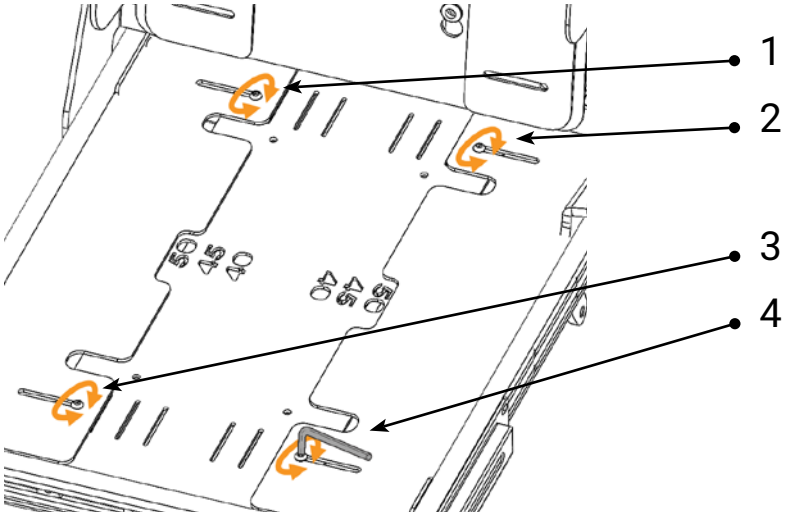
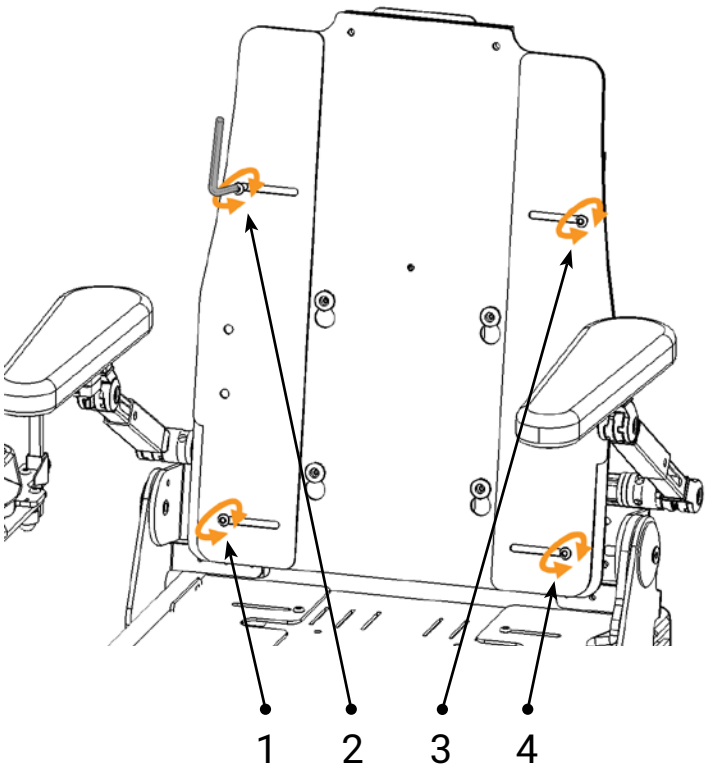
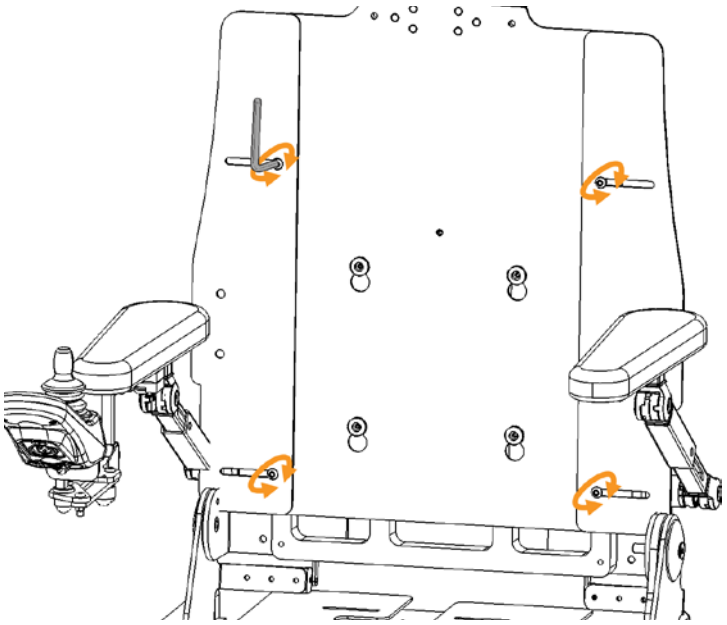


50

SEAT COMFORT - WIDTH ADJUSTMENT, BACK

In order to adjust the back plates on the seat unit, undo screws (1, 2, 3 & 4) using Allen key #4 then slide the plates to the correct width according to the size of the back cushion to be used. Always check the width using the armrests to ensure that they can be folded up. Once the correct width has been reached, tighten the screws (1, 2, 3, & 4)





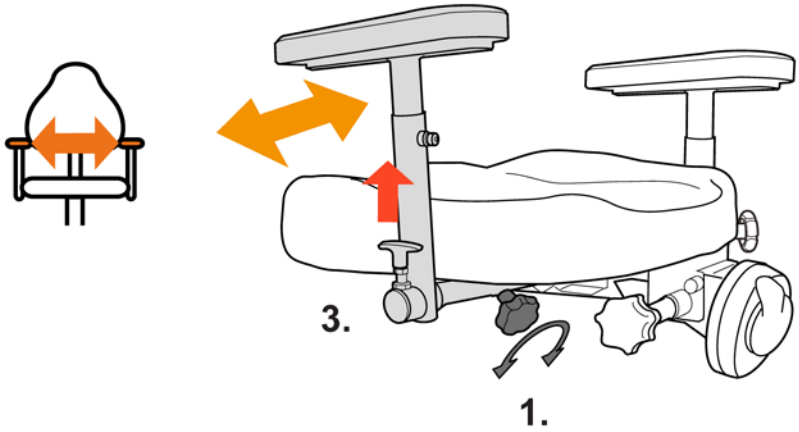
Armrest, SitRite

ARMREST - HEIGHT AND WIDTH ADJUSTMENT

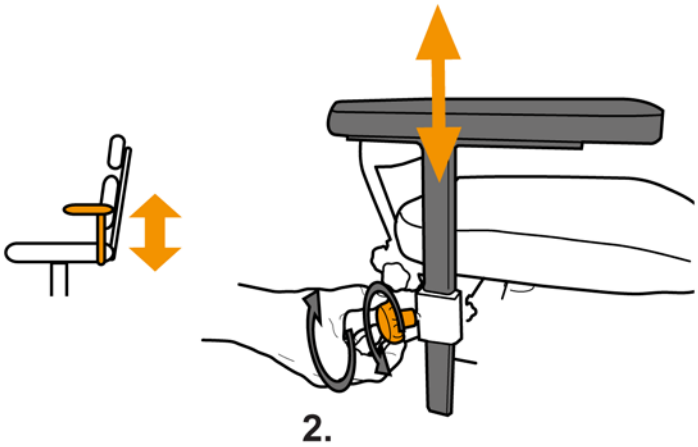
To adjust the width between the armrests, loosen the wheel (1). Adjust to the desired width and tighten the wheel. Repeat the procedure for the other armrest. Adjust armrest height by loosening the wheel (2). Adjust to the desired height and tighten the wheel.

ARMREST - BACKWARDS RETRACTABLE

If the wheelchair is equipped with retractable armrests, they can be folded backwards to facilitate lateral movement and enable the user to get closer to objects, e.g. a table. Pull the lever in the direction of the arrow to retract the armrest backwards. To put the armrest back, lift it by hand to the upright position where it is locked automatically.



NB RISK OF CRUSHING



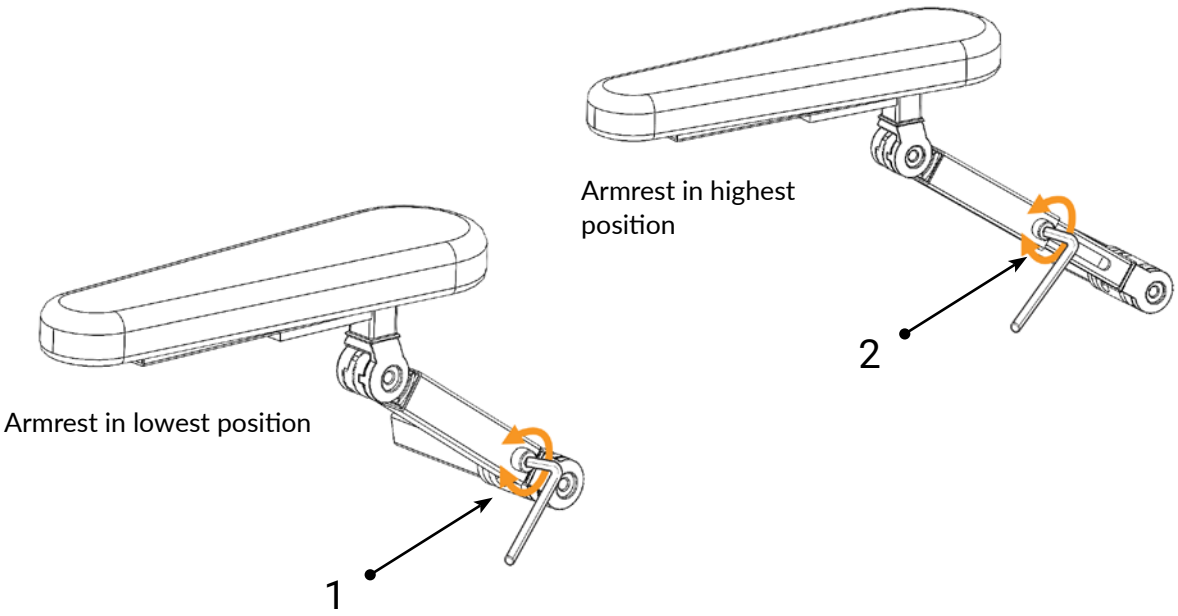
Armrest, Comfort

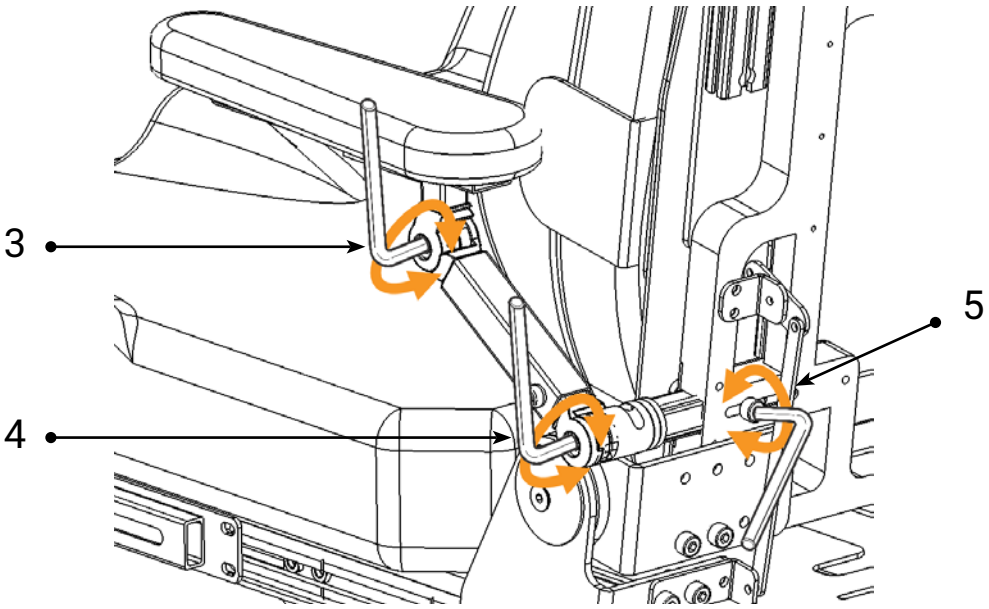
ARMREST – ADJUST HEIGHT, TILT & WIDTH

To adjust the height of the armrests, undo the screw (1) and slide the armrest to the desired height. Tighten the screw (1). If the armrest platform is too near or too far away from the back, you can make adjustments by undoing screws (3) and (4) and tilt both joints to a position where the armrest is in the correct position.

To adjust the tilt of the armrests, undo the screw (2) and tilt the armrest platform up or down to the desired height.

To adjust the width of the armrests, undo the screw (5) and slide the armrest to the desired position. Tighten the screw (5).



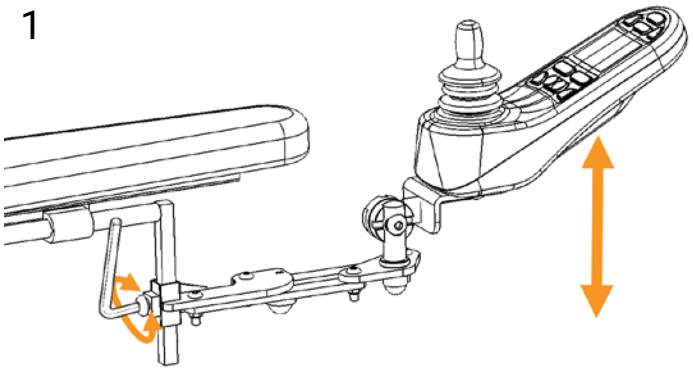


CONTROL BOX HOLDER - ADJUSTMENT

The position of the control box can be adjusted by loosening the screws (1, 2 & 3) using a 5 mm Allen key. Loosen screw (1) to adjust depth, and screws (2) and (3) to adjust the angle and height of the control box. Adjust to the desired position and tighten the screws. The control box can also be moved to the side and backwards in order to be out of the way when, for example, you want to get near to a table.

NB RISK OF CRUSHING

1



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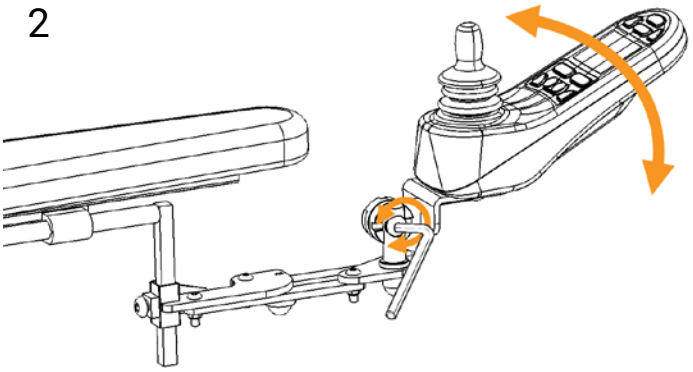

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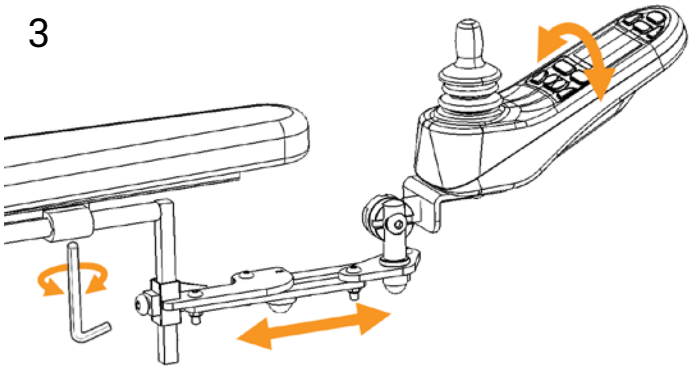
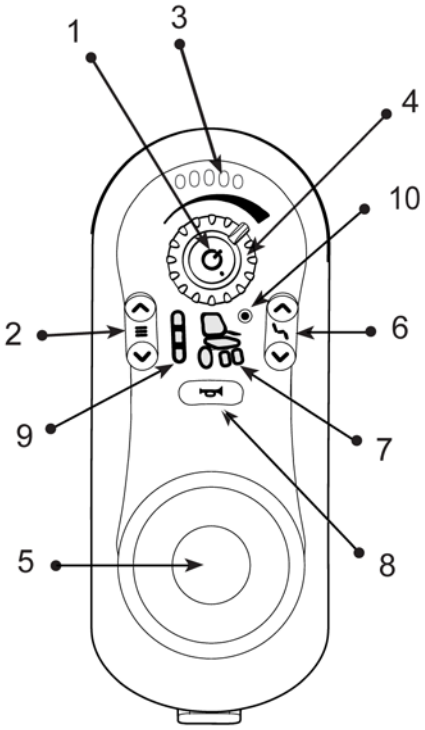


CONTROL SYSTEM, LINX REM211 AND R-NET

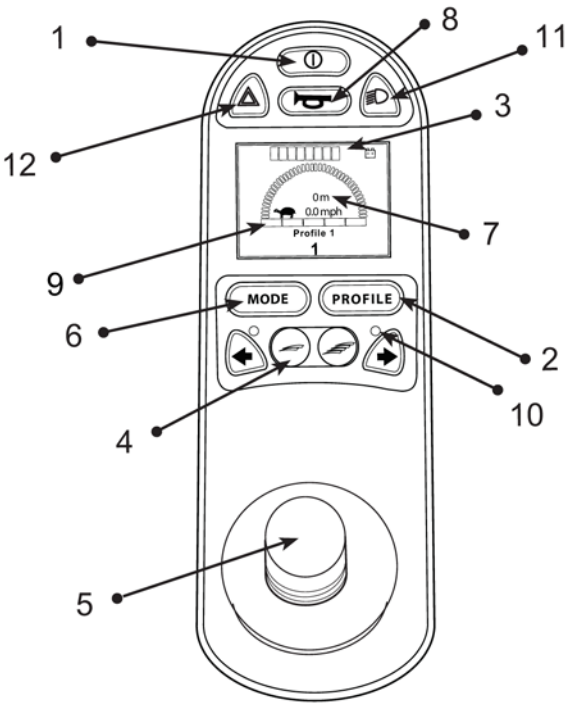
Flexmobil i6 is equipped with a control system from either Dynamics Control or PG Drive that controls the power from the batteries to the motors.

The wheelchair and its electrical seat functions are controlled using the control box, which is available in two different versions: Linx REM211 and R-net. The joystick is used to drive the wheelchair in the desired direction. The electronics can be programmed and adapted to the individual user's requirements, but usually the original program is perfectly adequate. Should the electronics develop a fault, the on/off button (1) will flash red Linx REM211. You can diagnose the fault by counting the number of flashes. See chapter “Troubleshooting”.

1. on/off
2. operator profile selection
3. battery indicator
4. speed adjustment
5. joystick
6. seat function selection
7. seat function symbols
8. horn
9. Operation program status
10. Connection indicator
11. Lighting (not used)
12. Hazard warning lights (not used)



LINX REM211



PG R-net

OPERATION OF ELECTRIC WHEELCHAIR

Turn on the main power and sit comfortably in the chair, allowing the arm with which you shall control the chair to rest on the armrest so that your hand has a comfortable grip of the joystick (5). Initiate the wheel-chairs electronics by pressing the on/off button (1), wait a couple of seconds until the battery indicator light (3) stops flashing.

LINX REM211 / PG R-NET

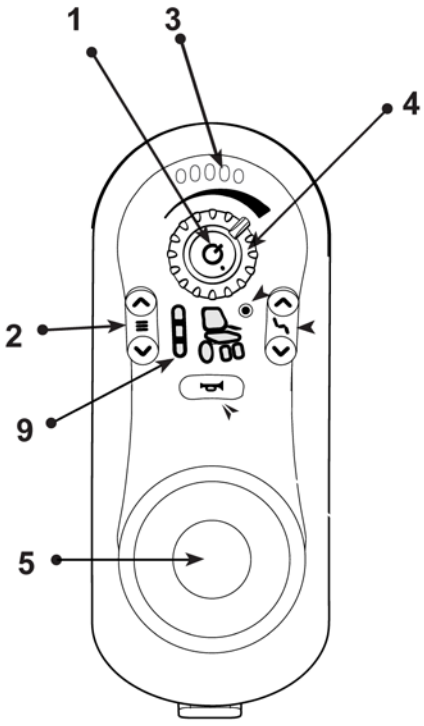
Select the required operating program using the button (2) or the **"PROFILE"** button in PG R-net. Press the up button/arrow to select a faster operation profile or the down button/arrow to select a slower program. The more green lights lit on the display (9), the faster the selected operating profile and the quicker the wheelchair will move. To set the speed of the selected operating profile, turn the wheel (4) in Linx or press the button (4) in PG R-net to the right to increase speed, or to the left to reduce speed. Then move the joystick in the direction you want to go and the wheelchair will move accordingly. Release the joystick and the wheelchair will immediately come to a stop.

During operation, you must not

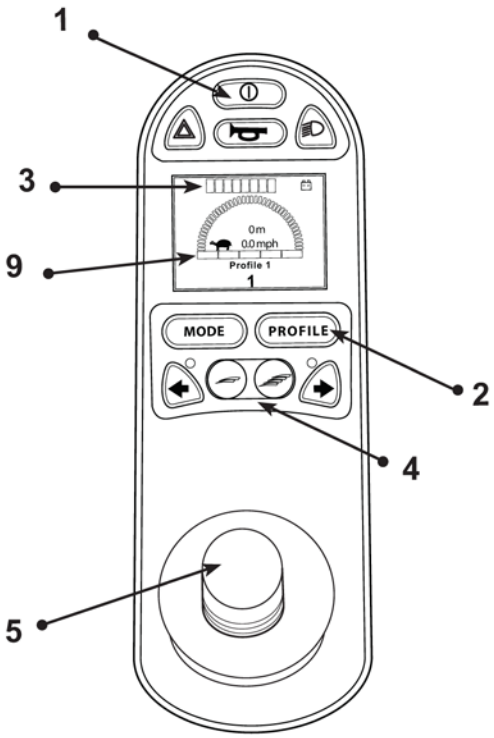
- press the on/off button!
- suddenly start moving in the opposite direction!

NB RISK OF INJURY!

Make sure that there is plenty of space around the wheelchair when operating it for the first time. Practise reversing, turning, and driving at different speeds to get used to how the wheelchair behaves in different situations. Be careful when passing obstacles such as thresholds or suchlike.



LINX REM211



PG R-net

TIPS AND ADVICE WHEN PRACTISING OPERATING THE WHEELCHAIR

It is important that you learn how your electric wheelchair works in different situations. Practise is the key to developing your skill in operating the wheelchair. Ideally, do not practise alone. Start in environment where nothing can be damaged or no-one injured. Taping off areas that correspond with something like a lift in an apartment block is a good exercise.

PRACTISE STARTING AND BRAKING

- You may initially find it difficult to start moving the wheelchair smoothly. Take your time and learn to drive the chair gently. Doing this makes things easier and reduces the risk of you hitting things. Try to be gentle with the wrist and make sure your underarm is supported against the armrest.

PRACTISE GENTLE BRAKING

- Quick braking is not difficult, simply let go of the control lever.
- Learn how much distance your wheelchair requires to brake before it comes to a stop in a comfortable, controllable way.

PRACTISE DRIVING OVER THRESHOLDS

- Low thresholds (5-15 mm). Make sure that the wheels are pointed directly at the obstacle and pass over it carefully.
- You might need to approach high thresholds (15-30 mm) at an angle.

PRACTISE TURNING RIGHT AND LEFT

- Note how much floor space is required to turn the chair a full turn.

PRACTISE REVERSING

- Reverse gently and slowly. Note how the wheelchair reacts in a completely different way when you turn.
- Release the control lever if you lose control of the wheelchair and start again. Lean slightly forward when reversing over a threshold.

PRACTISE USING THE WHEELCHAIR IN NARROW CORRIDORS

- Practise going through doorways from the side and straight on. Also practise reversing into tight spaces.
- Avoid very narrow corridors.

PRACTISE BRAKING

- Put the control lever in neutral.
- Emergency stop. Release the control lever. Stopping distance at 5km/h = approx. 1 m

NB

- A raised seat lift and angled seat tilt and/or back changes the centre of gravity and increases the risk of the chair flipping over!

NB

- Only use seat functions on flat ground and always drive with great care and at low speed!

NB

- Remember, surfaces with a camber can affect steering

RESTRICTIONS FOR INCLINED AND UNEVEN SURFACES

NB

Make sure that the seat lift is in its lowest position before operating!

NB

Do not turn or cross-brake the wheelchair on an inclined surface.

NB

Maximum height for a threshold going forwards is 30 mm, and going backwards 30 mm.

This electric wheelchair is intended for indoor use only and is has been designed to handle obstacles of up to 40 mm. These obstacles should be driven over at an angle or perpendicular to the obstacle.

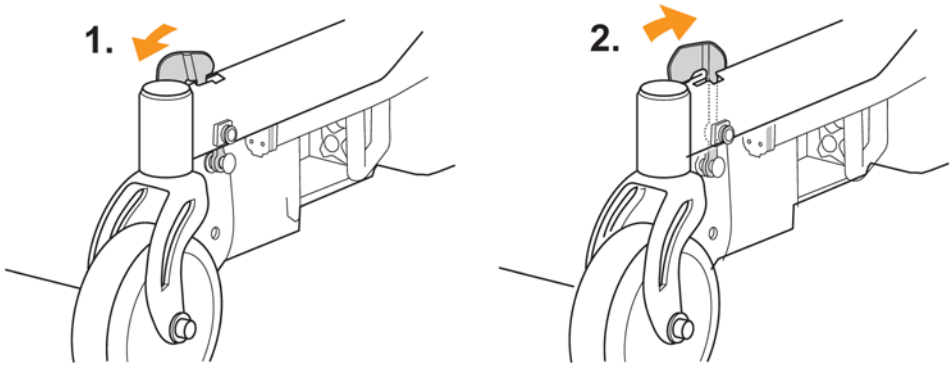
RELEASING THE BRAKES

To make it possible to transport the wheelchair on the wheels with the electronics switched off, the brakes/motors must be disconnected. This is done by switching off the electronics and “moving the red lever by the chassis leg adjacent to the rear swivel wheel forwards until the lever locks itself in the forward position” (1). The chair can now be transported without the motors braking. To return to operation “press the red lever out of the notch” and start the electronics. If the electronics are started while the brakes are disengaged, an error message will be returned on the control box. Switch off the electronics, engage the brakes and restart the chair, and the error message will disappear.

RISK OF INJURY!

NB

Make sure the wheelchair is on level ground when the brakes are disengaged. Otherwise, the wheelchair can roll away without control.



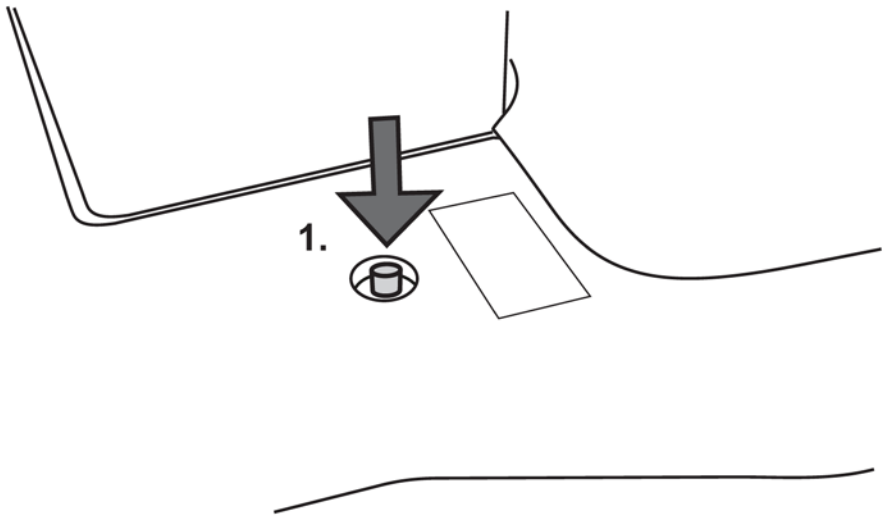
CIRCUIT BREAKER/MAIN POWER SWITCH

The circuit breaker is located between the protective covers under the seat (1). The circuit breaker trips if a serious electrical fault occurs in the wheelchair. The button travels out about 8 mm and a white line becomes visible. The circuit breaker also acts as a main power switch. Whilst the wheelchair is in storage for any extended period of time, the circuit breaker should be in the tripped position. The circuit breaker may be tripped by the button being pressed and released.

NB

When charging the batteries for maintenance, the circuit breaker must be pressed in!

When transporting the wheelchair by air, it is usually a requirement that the batteries be disconnected. In such instances, an automatic circuit breaker may be used, which must be tripped.



CHARGING BATTERIES

To maintain the full battery performance for as long as possible, it is important that they are charged regularly; if the electric wheelchair is used every day, the batteries must be charged every day. Do not interrupt the charging process before it is finished. Do not charge in confined, unventilated areas as there is a risk of gas build-up. During storage, the batteries should be charged about once a month to prevent them from discharging to the critical level where the charger can no longer start the charging process. Do not leave the chair charging for long periods of time as this is not good for battery life.

Battery level indicator

A flashing red LED = The electric wheelchair must be charged immediately

NB

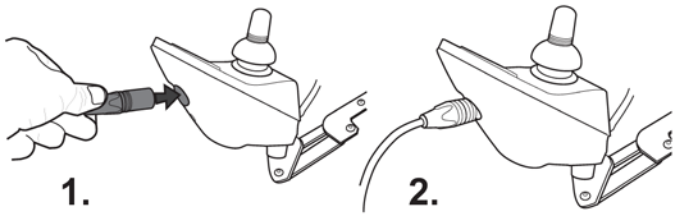
If the batteries are damaged, avoid all contact with them to prevent caustic burns. Contact an authorised workshop as soon as possible. Used batteries should be sent for recycling/ handed in to an environmental facility. Only use the original batteries supplied by Eurovema Mobility AB

1. Connect the charger's contact to the control unit on the chair. It is located on the front of the control unit. *See Figures 1 and 2*.

2. Connect the charger's wall plug.

3. Check charging has started using the charger's indicator lights. Information about the charger is enclosed with the charger.

4. Once charging is complete, the charger must be turned off or the plug removed from the wall socket, after which the cable connector should be disconnected from the control box.



TROUBLESHOOTING

Problem? Remedy!

Does the wheelchair refuse to start?

Has the automatic circuit breaker tripped?	Check the automatic circuit breaker - see manual
Are the batteries flat?	Charge the batteries - see manual
Are the cables loose?	Contact the Assistive Device Centre

Are the batteries not charging?

Has the circuit breaker tripped?	Check the circuit breaker - see manual
Are the batteries completely discharged?	Contact the Assistive Device Centre
Is the charger faulty?	Contact the Assistive Device Centre

Does the battery level indicator fall quickly even though the batteries have only just been charged?

Are the batteries becoming worn?	Contact the Assistive Device Centre
Is there a fault in the electronics?	Contact the Assistive Device Centre

Is the status LED on the control box flashing?

Did the electronics start with the chair	Turn off and engage the brakes brakes disengaged?
Is there a fault with the wheelchair?	Contact the Assistive Device Centre

Is the wheelchair moving slowly?

Has the correct operation program been selected?	Choose a faster operation program - see manual

Is the wheelchair unable to drive or move over obstacles?

Has an operation program that is too slow been selected?	Select a faster operation program - see manual

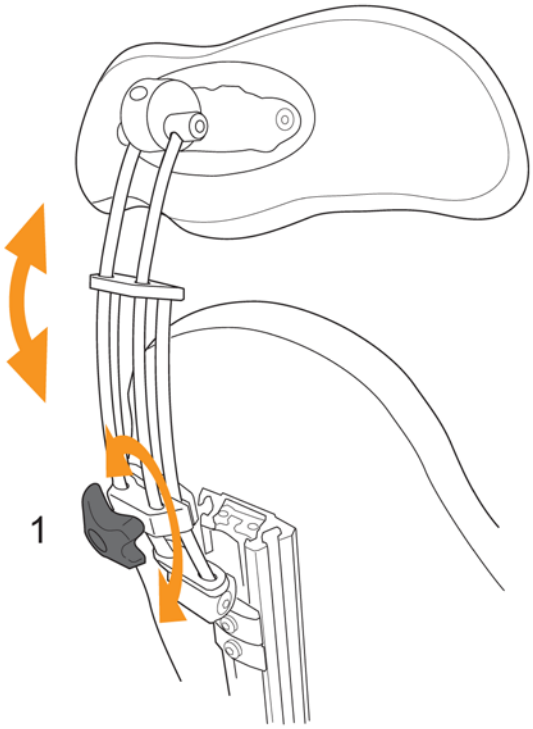
HEAD REST, SITRITE - ADJUSTMENT

If the chair is equipped with a head rest, you can adjust its height by loosening the wheel (1). Set the correct height and tighten the wheel.

WARNING - RISK OF CRUSHING!

When the wheel is loosened, the head rest becomes loose and can quickly fall down. Observe caution when adjusting!

NB RISK OF CRUSHING



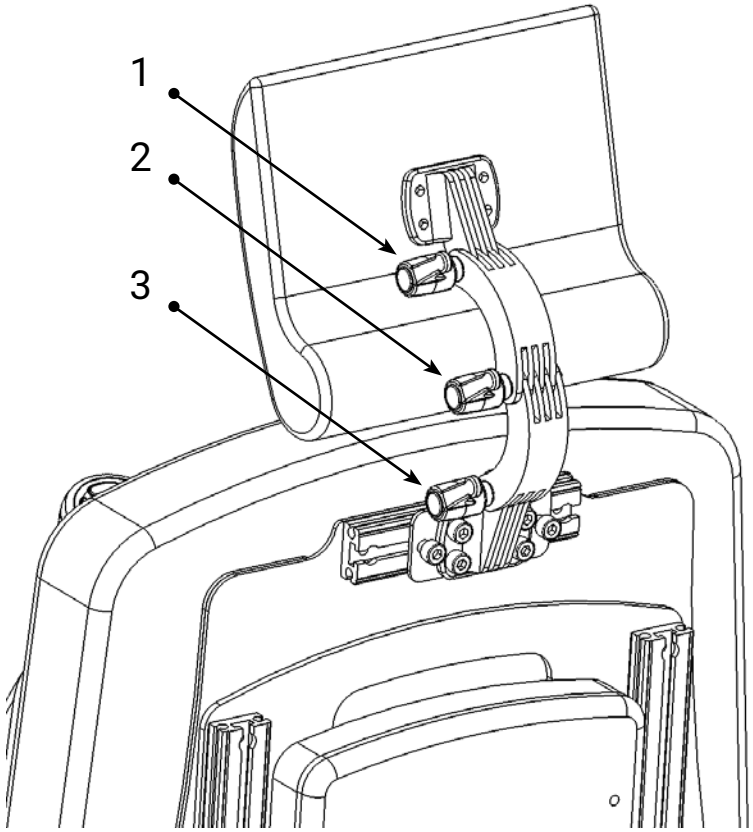
HEAD REST, COMFORT - ADJUSTMENT

If the chair is equipped with a head rest, it can be adjusted by loosening the knobs (1, 2, 3). Then set the correct height and angle. Tighten the screws.

NB RISK OF CRUSHING

When the knobs are loosened, the head rest may suddenly fall down and forwards. Observe caution when adjusting!

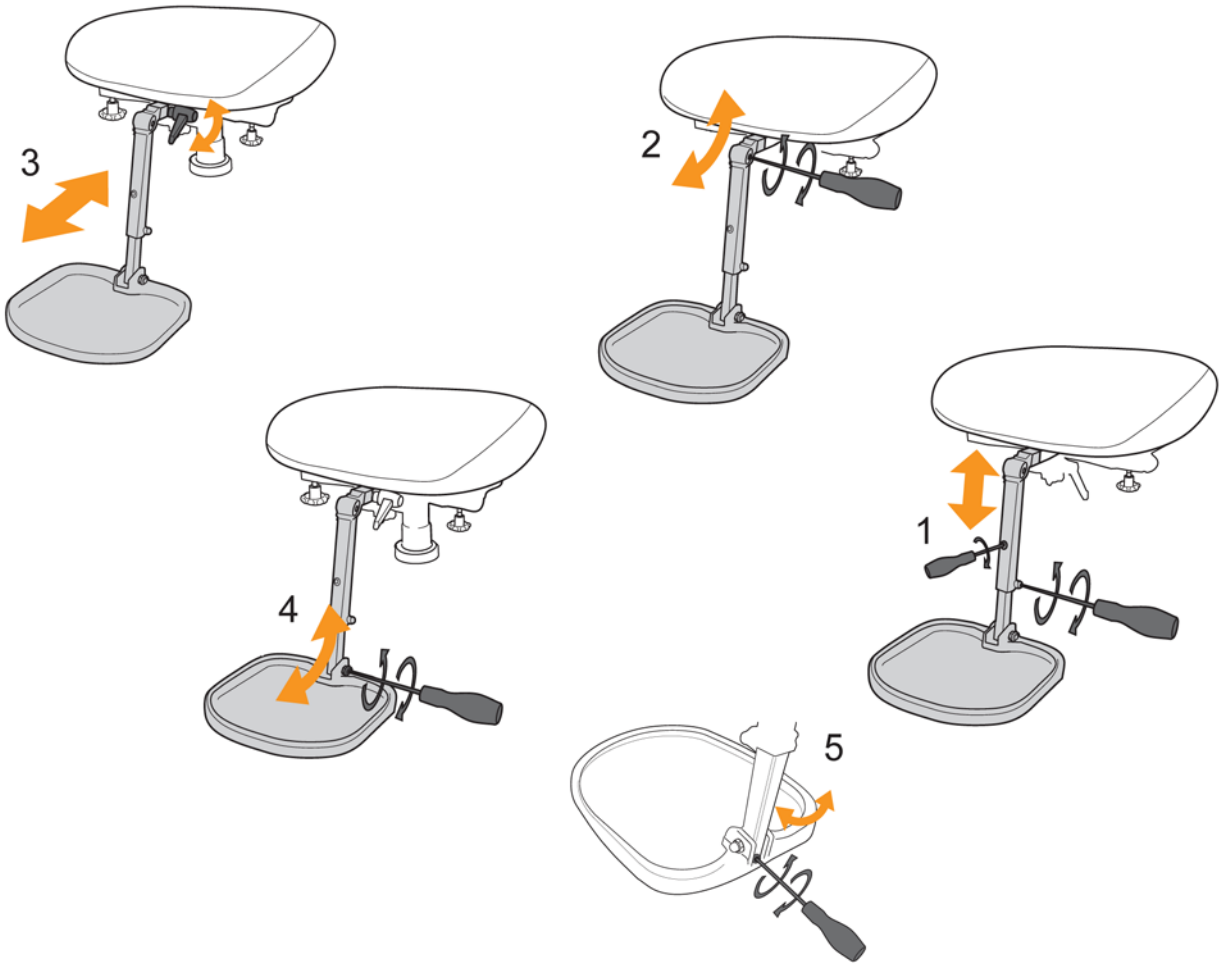
NB RISK OF CRUSHING



LEG SUPPORT - COMPLETE FOOTPLATE

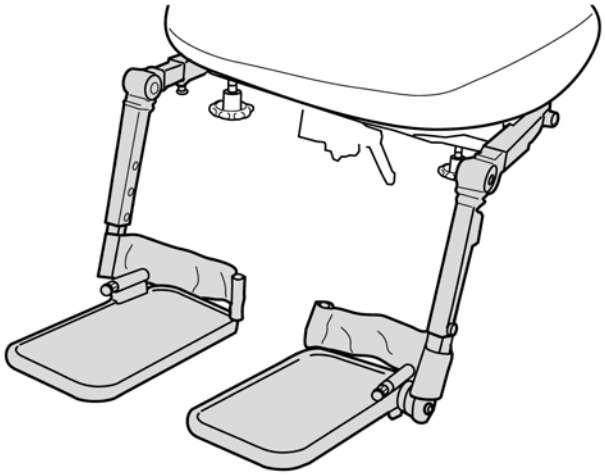
If the chair is equipped with a completed footplate, you can adjust its height using Allen key no. 4. or no. 5, see Fig. 1. The lower leg angle is adjusted by undoing the screw (see Fig. 2) using Allen key no. 5. Adjust to the desired position and tighten. To adjust the depth of the leg support, undo the lever knob (see Fig. 3). Once adjustment is complete, tighten the lever knob.

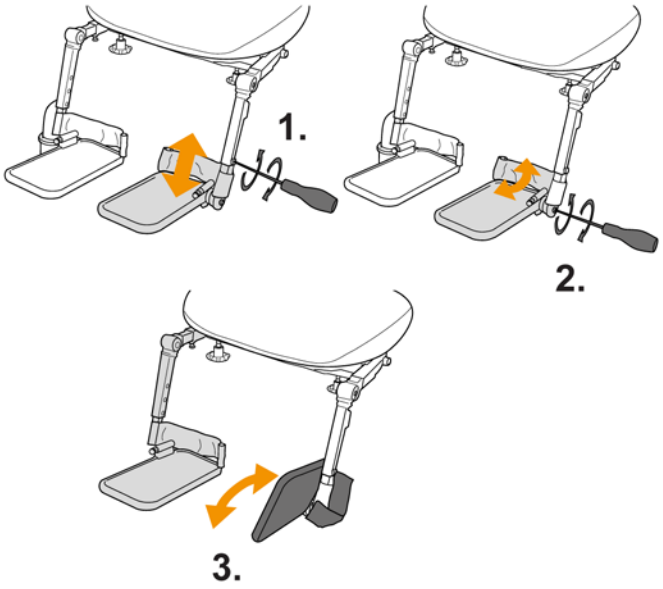
Footplate tilt is adjusted using the adjustment screws with a no. 4 Allen key (see Fig. 5). Turn clockwise to tilt the footplate up, anticlockwise to tilt it down. The footplate can be folded up to make it easier to get in and out of the chair.



LEG SUPPORT - BIFURCATED FOOTPLATES

If the chair is equipped with bifurcated footplates, the height of these is adjusted by undoing the screw (see Fig. 1) using Allen key no. 5. Adjust to the desired position and tighten. To adjust footplate tilt, undo the screw (see Fig. 2) using Allen key no. 5. Set the desired position and tighten. To adjust lateral footplate position, loosen the knob located under the seat. Set the desired position and tighten the knob. The footplate can be folded up to make it easier to get in and out of the chair, see Fig. 3





LEG SUPPORT - BIFURCATED FOOTPLATES

LINX REM211

Press the up or down arrow in the (6) "seat function selection" button cluster or move the joystick (5) to the right or left until the "leg support symbol" light comes on. Then move the joystick (5) forwards to angle the leg support downwards, and backwards to angle the leg support upwards.

PG R-NET

Press the MODE button (6). Then move the joystick to the right or left until the leg support symbol light (4) comes on. Then move the joystick (5) forwards to angle the leg support downwards, and backwards to angle the leg support upwards.

LEG SUPPORT - LENGTH ADJUSTMENT

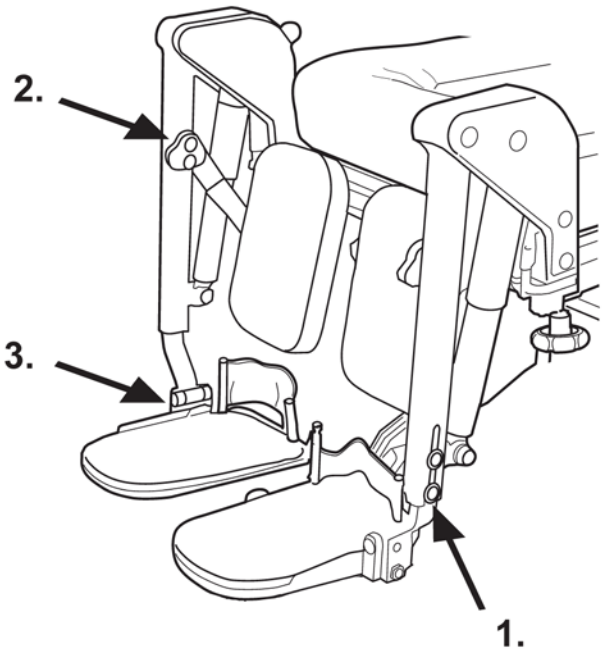
To adjust the length of the leg support, unscrew the screws (1). Pull out or press in to adjust the length of the leg support. Tighten all the screws.

LEG SUPPORT - ADJUSTMENT OF FOOTREST ANGLE

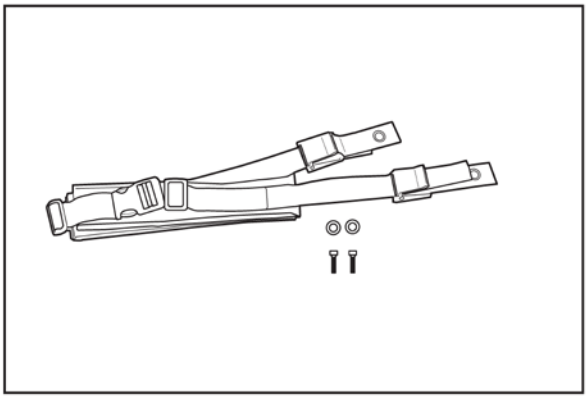
Loosen the screws (3). Adjust the angle of the footrest plates.

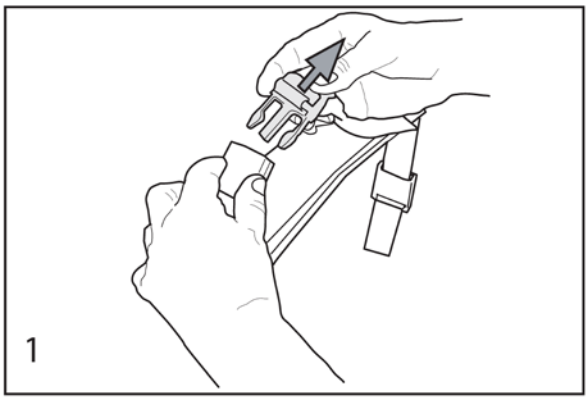
CALF SUPPORT - HEIGHT AND DEPTH SETTING

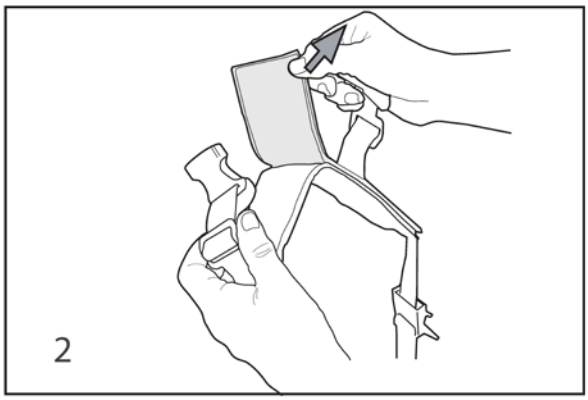
Loosen the screws (2), set the correct height and depth.

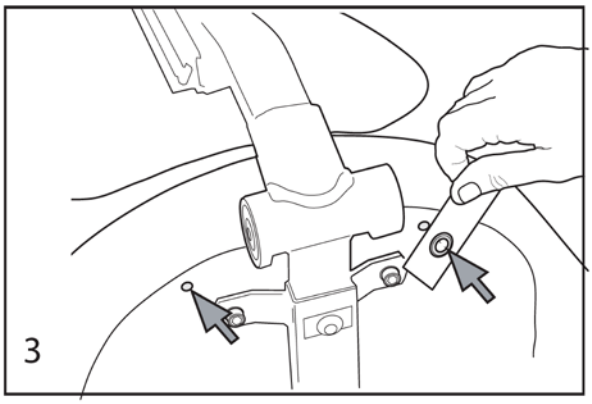


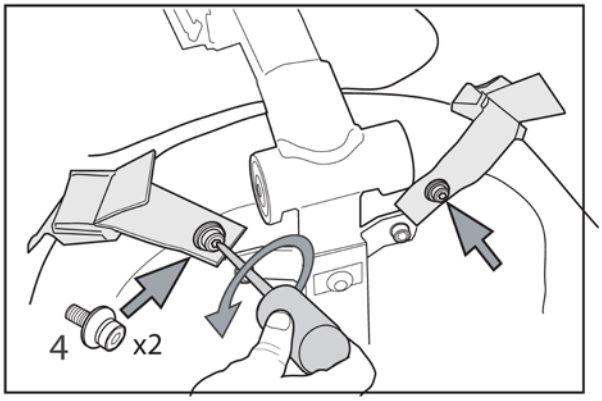
INSTALLATION INSTRUCTIONS, WAIST BELT. WAIST BELT FOR SITRITE/ABC/FORMA

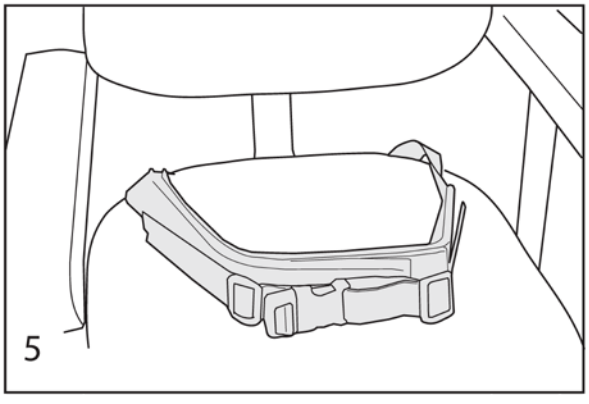












EUROFLEX®

CARE AND MAINTENANCE

You will get more enjoyment from your electric wheelchair if it is cared for correctly. The batteries must be charged, the chair must be washed and dried, the tyres must be checked regularly, and the electric wheelchair may require a drop of oil in the joints in order to prevent them seizing. It's a good idea to keep a Service Log!

CLEANING

Covers and upholstery
Normal cleaning, wash the surfaces of the wheelchair with a lightly moistened cloth or brush dipped in a mild detergent and lukewarm water. Wipe off any excess water/detergent residues using a clean and dry cloth. Repeat the procedure if there is any heavy staining or dirt. If necessary, the cover can be machine washed at 60° Celsius.

METAL AND PLASTIC COMPONENTS

Normal cleaning, use a lightly moistened cloth or sponge dipped in a mild detergent and lukewarm water. Wipe the surfaces and dry metal and plastic surfaces using a clean, soft cloth.
If necessary, wipe again using a pH-neutral disinfectant.

NB

Never use solvents or abrasive kitchen cleaner or other aggressive chemical cleaners or cleaning fluids. These can damage surfaces and the structure of the material.

NB

Never use a high pressure washer or steam washer when cleaning as these can damage the wheelchair and its electronics.

FUNCTION

Every day, check that the electric wheelchair stops automatically when the control lever is released. If loose screws or loose parts are discovered in any part of the chair, or there are changes in driving characteristics, corrective action must be taken immediately as it may affect the safety of the chair. Always contact an Assistive Device Centre if you need to have your electric wheelchair repaired. Always take care to tighten all knobs and screws after making seat adjustments.

STORAGE

If the wheelchair is to be stored for a longer period without being used (a month or more), it should be stored in a clean, dry, room temperature space. The batteries should be charged approx. once a month in order to prevent them from being damaged.

TRANSPORT OF ELECTRIC WHEELCHAIR

When transporting the chair in motor vehicles, it is important that the brakes are engaged. See section “Releasing the brakes”. The chair should be strapped in place with straps. As an accessory, special attachment lugs are available in which attachment straps can be fitted.

NB

The wheelchair is not designed to allow the user to sit in the chair during transport!

You can reduce the transport dimensions of the chair by removing the back support, armrests, and leg support. The batteries in the wheelchair are sealed and are the GEL/AMG type, and also approved for transport by air

MINIMUM TRANSPORT DIMENSIONS

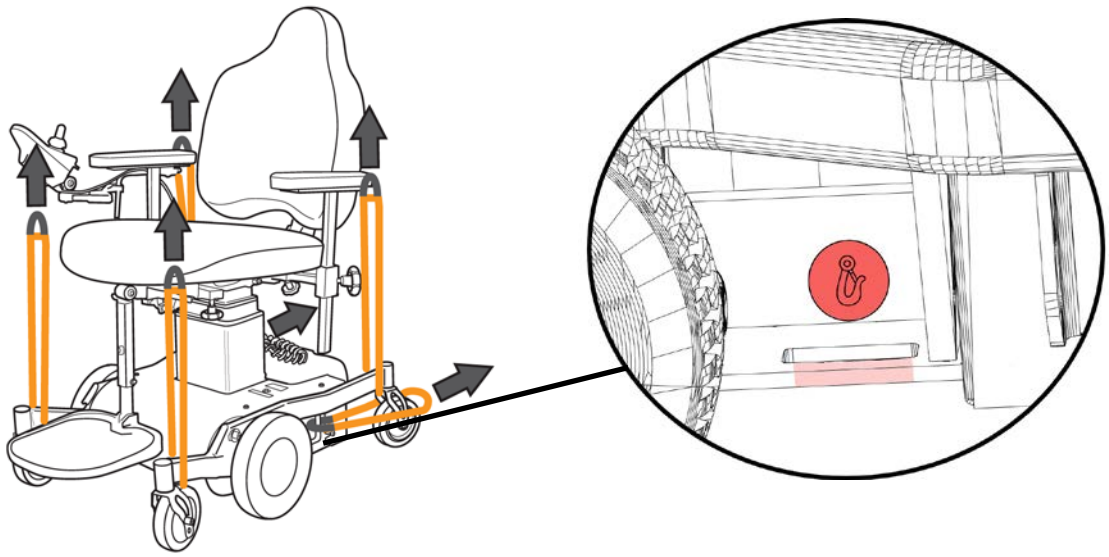
Flexmobil i6	**Standard**	**Junior**
Length	80 cm	80 cm
Width	58 cm	58 cm
Height	52 cm	44 cm
Weight	97 kg	95 kg

Part weight

Back support	5 kg
Armrest	2 kg
Seat	9 kg
Footplate	3 kg

Lifting and attachment points!

NB Attach on both sides!



TECHNICAL DATA i6

Chassis

Class A

Chassis width	570 mm
Chassis length	800 mm
Drive wheel	2.8/2.5-4 NHS
Swivel wheel	125 mm
Total weight	90 kg
Max user weight	150 kg
Turning circle	1100 mm
Static stability F/B/S	6°/6°/6°
Dynamic stability, upwards	3°
Dynamic stability, downwards	3°
Dynamic stability, lateral	3°
Ground clearance	40 mm
Max. speed	4.7 km/h
Max. operation time	8.5 hours
Energy consumption, continual operation, straight	26.3 Wh/km
Energy consumption during operation	56.8 Wh/km
Estimated range, continual operation, straight	35.0 km
Estimated range during operation	16.2 km
Electronics	Dynamic/PGDT
Obstruction clearance	30 mm
Batteries	Yuasa AGM 2x12V 25Ah
Charging time	6- 8 hours

SitRite seat system

Seat (width x depth)	40x40, 40x45, 45x45, 45x50, 50x50 cm
Width between armrests	38-56 cm
Seat depth	40-59 cm
Seat height (to underside of seat) low pillar	36-61 cm
Seat height (to underside of seat) high pillar	43-83 cm
Seat tilt (electrical, crank & turnbuckle)	-19 to 20°
Back support, height adjustable	37- 62 cm
Back support (width x height)	37x43, 42x45, 47x47 cm
Back tilt	32°/42°
Armrest, height adjustable	0-30 cm
Armrest plate	25x3x8*, 25x5x8*, 30x3x8, 30x5x8, 40x3x8**, 40x5x8** cm

** Armrest pillar required for short armrest platform.*
*** Armrest reinforcement required.*

TECHNICAL DATA i6

SitRite Junior

Seat (width x depth)	29x32, x32x36, 36x40 cm, 36x45, x40x40, x40x45 cm
Width between armrests	27-52 cm
Seat depth	32-45 cm
Seat height (to underside of seat) low pillar	36-61 cm
Seat height (to underside of seat) high pillar	43-83 cm
Seat tilt, electrical, crank & turnbuckle	-14°- 20°
Back support, height adjustable	37- 54 cm
Back support (width x height)	30x37, 37x43 cm
Back tilt	32°/42°
Armrest, height adjustable	0-30 cm
Armrest platform	25x3x8, 25x5x8, 30x3x8*, 30x5x8*, 40x3x8**, 40x5x8** cm

** Second armrest pillar required for platforms longer than 25 cm.*
*** Armrest pillar and armrest reinforcement required for longer armrest platforms.*

Comfort

Seat (width x depth)	40x(40-55), 45x(40-55), 53x(40-55) cm
Seat depth	30-60 cm
Seat height (to underside of seat) Low pillar	39-64 cm
Seat height (to underside of seat) high pillar	48-88 cm
Seat tilt, electrical, crank, turnbuckle	-16°- 20°
Back support (width x height)	40-50x50, 40-50-62 cm
Back tilt	22°
Armrest, height	10-39 cm
Armrest platforms	25x3x8*, 25x5x8*, 30x3x8, 30x5x8, 40x3x8**, 40x5x8** cm

** Second armrest post required.*
*** Armrest reinforcement required.*

RECONDITIONING AND REUSING THE WHEELCHAIR

This wheelchair is suitable for reconditioning and reusing. This means that if the electric wheelchair is no longer being used by the original user, it can be renovated for use by another user. If the electric wheelchair is no longer usable, we strongly recommend that you contact your local authorised supplier to have it collected for renovation and reuse.

NB

Reconditioning of the wheelchair must only be carried out by an authorised individual!

NB

The electric wheelchair must be reconditioned in accordance with the dealer's reconditioning instructions. This includes replacing all stop parts, complete disinfection of all parts of the product, and a complete technical examination of the wheelchair and all its accessories.

WARNING! HAZARDOUS PRODUCTS

Disinfectant may only be used by authorised personnel. All parts of the electric wheelchair can be cleaned with disinfectant.

SCRAPPING THE WHEELCHAIR

If you are no longer using your electric wheelchair, contact your authorised dealer who will take care of recycling. If you want to take care of the recycling yourself, ask you local municipal waste management company about the rules that apply in your municipality.

Reconditioning Instruction for Electric Wheelchairs

Eurovema chairs are intended to be reused throughout their expected service life.

CLEANING

Do not clean your chair using a pressure washer, water, or any other liquid! Clean the chassis using a mild detergent with a pH of 7- 12, e.g. a soap solution. Upholstery on padded parts can be cleaned using upholstery cleaner. Loose covers can be machine washed at 60 degrees

CHASSIS AND WHEELS

- ☐ Are all wheels are in contact with the floor and perpendicular?
- ☐ Wheel bolts are tightened and threadlocked.
- ☐ The wheels roll freely and turn easily.
- ☐ The wheels do not start to wobble at high speed.

BRAKES

- ☐ Test of brakes and free braking mechanism. Cables lubricated.

LIFTING PILLAR/LIFT ACTUATORS

- ☐ Secure and do not rotate. Lubricated with thin oil
- ☐ Noise level low/no rattling.
- ☐ Lifts all the way up with the user sitting in the chair.
- ☐ Microswitch function test, well protected.

BATTERIES AND ELECTRONICS

- ☐ The batteries are secure and the terminals well covered.
- ☐ All cables are well protected with shrink tubing and are not crushed.
- ☐ Test of ride electronics and charger. Charge batteries to full capacity.
- ☐ Correct operation program.
- ☐ The latest version of the program must be used.
- ☐ Time meter and main switch check.
- ☐ Correct size fuse.

SEAT SYSTEM

- ☐ Correct seat system and combination. No play anywhere.
- ☐ Harness and safety belt holes present and free.
- ☐ Upholstery: Clean, washing label sewn on cover. Seams intact and undamaged.
- ☐ Seat tilt and back support: function test.
- ☐ Electronic actuators do not fail under pressure.
- ☐ Wheels and dials: greased, easily adjusted and smooth knobs.

ACCESSORIES

- ☐ Footrest: lubricated, easy to adjust, do not scratch, and do not catch against the cover when adjusting seat height.
- ☐ Functional check.
- ☐ Other accessories: greased, easily adjusted, not scratched.

FINAL CHECK

- ☐ All extra equipment: fits and is easily adjusted.
- ☐ Warning labels attached. CE marked with serial number.
- ☐ Test operation (all functions tested in end positions and the wheelchair tested under maximum load)
- ☐ User guide included and sent along with the product.

More information in the service manual

Electric wheelchair model: _____

Serial number: _____

Service carried out by:

Name: _____

Date: _____

Signature: _____

DISPOSAL INSTRUCTIONS

Products that are to be permanently put out of use must be disassembled and sorted at source. Caution must be observed during disassembly as there is a risk of crush injury. Disassembly may only be carried out by an authorised technician.

Metal	Electronics	Combustible
Armrest mechanism	Main unit	Armrest cushions
Back mechanism	Operation switches	Seats
Gas spring	Cables	Backs
Electrical actuators	Hand control	Other filling materials
Seat cross		Tyres
Chassis		Link wheels without fork
Footrest		Other plastic components
Neck support mechanism		
Other metal components		

Used batteries must be taken to a recycling centre.

Eurovema