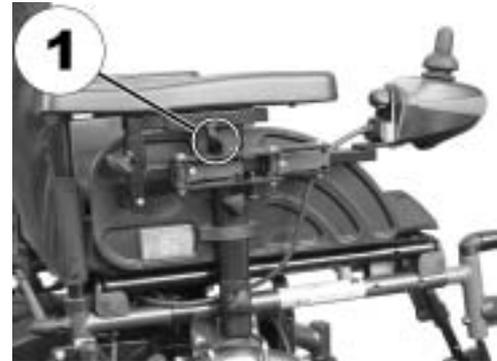


8 Adjusting the wheelchair to the user's seating posture

8.1 Adjusting the armrests and the control panel

8.1.1 Adapting the control panel to the length of the user's arm

- Release wing nut (1) .
- Adjust the remote by pushing it forwards or backwards to the required location.
- Retighten the screw.



8.1.2 Setting the height of the remote

- Release wing nut (1) .
- Adjust remote to required height.
- Retighten the wing nuts.



8.1.3 Setting the height of the armrests

- Loosen the hand screw (1).
- Adjust armrest to required height.
- Retighten the hand nut.



8.1.4 Adjusting the width of the armrests

The distance between the armrests can be adjusted by 4 cm on both sides (8 cm in total).



WARNING! Danger of serious injury if an armrest falls out of it's fixation tube, due to it having been adjusted to a width that exceeds the specified value!

- *The width adjustment brackets have small stickers on them with markings and the word "STOP"! The armrest must never be pulled out past the point where the word "STOP" is fully legible!*
- *Always tighten the fixation screws tightly after adjustments are made!*

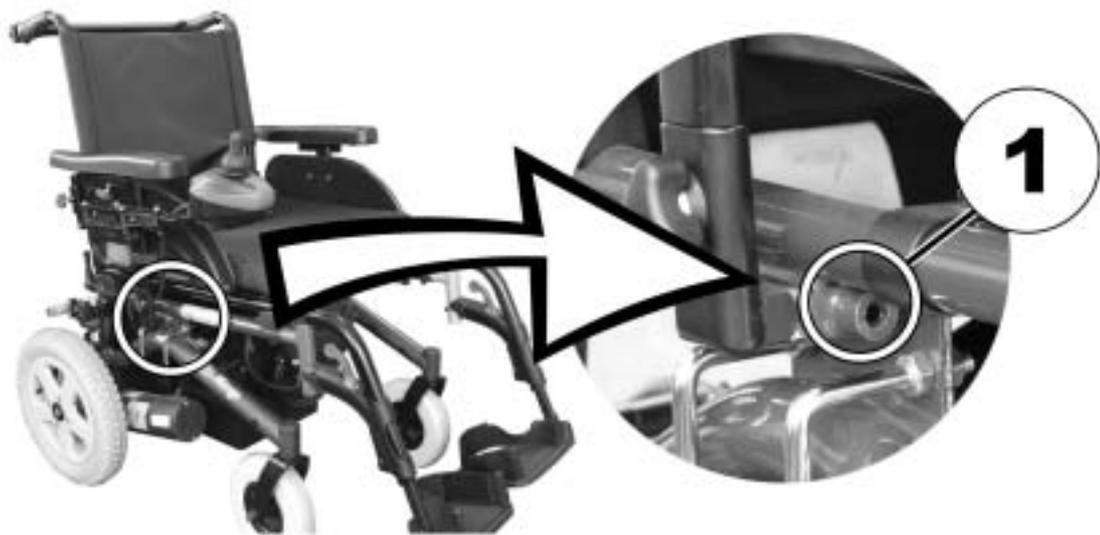


Pre-requisites:

- 1x 5 mm hexagon socket spanner

Where to find the adjustment screws

The figure below shows the position of the screws (1) which allows armrest width adjustment (only the right-hand side is shown in the illustration).



Doing the adjustment

- Loosen screw (1)
- Adjust armrest to required position.
- Retighten the screw.
- Repeat this procedure for the second armrest.



8.2 Adjusting the backrest

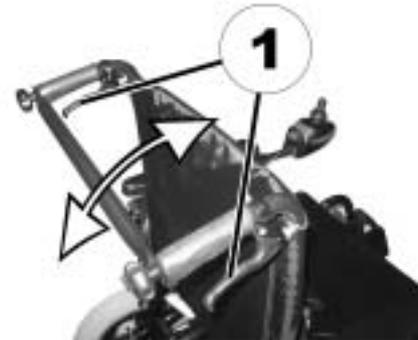
8.2.1 Gas spring angle adjustment

The levers (1) for adjusting the backrest are located on the push handles.

The inclination can be infinitely adjusted within a range of + 3° and + 38°.

Adjusting the backrest:

- Pull both levers (1) upwards.
- Adjust backrest by moving it forward or backwards.
- Release the lever again. The backrest will engage.



8.2.2 Manual angle adjustment

The levers (1) for adjusting the backrest are located on the push handles.

The inclination can be adjusted to four positions 3°, 13°, 23° and 33°.

Adjusting the backrest:

- Pull both levers (1) upwards.
- Adjust backrest by moving the backrest forward or backwards.
- Release the lever again. Move the backrest very slightly forward or backwards till it locks in place.



8.2.3 Adjusting the tension adjustable backrest upholstery

- Remove the backrest cushion (attached with Velcro strips) by pulling it up and off to access the adjustment straps.



- Adjust the tension of the individual straps as desired.
- Replace the backrest cushion.



8.3 Postural belts

A postural belt is an option which can either be fixed to the wheelchair ex-works or can be retrofitted by your specialist dealer. If your wheelchair is fitted with a postural belt, your specialist dealer will have informed you about fitting and usage.

The postural belt is used to help the wheelchair user keep an optimum sitting position. Correct use of the belt assists the user in sitting securely, comfortably and well-positioned in the wheelchair, especially for such users who do not have such a good sense of balance while sitting.



NOTE:

We recommend using the postural belt whenever the wheelchair is used. The belt should be tight enough to ensure that you are sitting comfortably and that your body is in the correct sitting position.

8.3.1 Types of postural belts

Your wheelchair can be fitted with the following postural belt types ex-works. If your wheelchair has been fitted with a different belt to those listed below, please ensure that you have received the manufacturer's documentation with regard to correct fitting and use.

Belt with metal buckle, adjustable one side

Belt can only be adjusted on one side which can result in the buckle not sitting centrally.



Belt with metal buckle, adjustable both sides

Belt can be adjusted on both sides. This means that the buckle can be centrally positioned.



8.3.2 Adjusting the postural belt correctly

- Ensure that you are sitting correctly, which means that you are sitting right at the back of the seat, your pelvis is positioned erect and as symmetrically as possible, not to the front, to the side or at one edge of the seat.
- Position the postural belt so that your hipbones can be easily felt above the belt.
- Adjust the belt length using one of the adjustment aids described above. The belt should be adjusted so that you can fit a flat hand between the belt and your body.
- The buckle should be positioned as centrally as possible. In doing so, please carry out adjustments on both sides as much as possible.
- Please check your belt every week to ensure that it is still in good working condition; to ensure it has no damage or wear, and that it is fixed properly to the wheelchair. If the belt is only fastened with a bolted connection, ensure that the connection has not loosened or undone. You can find more information about maintenance work on belts in the service manual, which is available from Invacare®.

8.4 Headrest



CAUTION: Injury hazard during use of the mobility aid as a vehicle seat if a headrest is wrongly adjusted or not installed! This can cause the neck to be hyperextended during collisions!

- *A headrest must be installed! The headrest optionally supplied for this mobility device by Invacare® is perfectly suitable for use during transport.*
- *The headrest must be adjusted to the user's ear height.*



- Loosen the clamping levers (1) to adjust the height of the headrest.
- Adjust the headrest to the required height.
- Retighten clamping levers.
- Loosen the clamping lever (2) to adjust the angle of the headrest.
- Adjust to the required position.
- Retighten clamping lever.



8.5 Adjusting and removing the tray



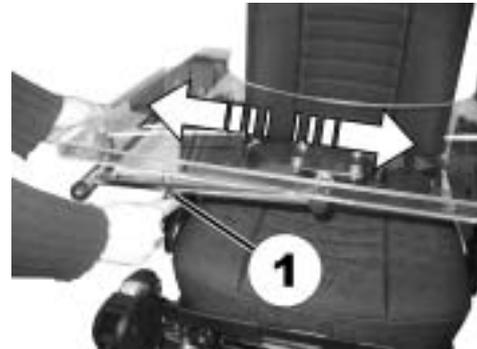
CAUTION: Injury hazard or material damage if a power wheelchair which is fitted with a table is transported in a vehicle!

- *If a table is fitted, always remove it before transporting the wheelchair.*



8.5.1 Laterally adjusting the tray

- Loosen the wing-screw (1).
- Adjust the tray towards the left or right.
- Re-tighten wing-screw.



8.5.2 Adjusting the depth of the tray / removing the tray

- Loosen the wing-screw (1).
- Adjust the table to the desired depth (or remove it entirely).
- Re-tighten the screw.



8.5.3 Swinging the tray away to the side

The tray can be swivelled up and away to the side to allow the user to get in and out of the mobility device



CAUTION! Risk of injury! When the tray is raised it does not lock in place in this position!

- *Do not tilt the tray up and leave it leaning in this position.*
 - *Never attempt to drive with the tray tilted up.*
 - *Always lower the tray in a controlled manner.*
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