

EASys^{BSS®inside}

Ergonomical and adjustable safety system for rehabilitation strollers

User manual for the JAZZ chassis





Dear EASyS user,

The EASyS rehabilitation stroller that you purchased is an innovative product made by the company Thomashilfen. After several years' of research we have developed a new concept for rehabilitation strollers' that is one of the safest and most advanced seating systems available.

In order to make the operation of the EASyS seating system and frame safe, practical, and comfortable for you and especially for your child, please read this user manual completely before use.

Should you have any further questions or issues, please contact your specialist supplier or Thomashilfen directly.

For more information about Thomashilfen and our products, please visit our web site at www.thomashilfen.com

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Please observe the following safety instructions:

- We recommend that you adjust the EASyS seat growth settings every 3 months to best fit your child. If necessary, let your therapist / prosthetist / dealer help you.
- This stroller is intended to transport only one child. More than one child in or on the stroller may result in injury.
- Check all control elements and fastening screws monthly. The sliding bars should be kept free of sand.
- Please remember to re-tighten the screws and clamping levers (hip angle adjustment) after each re-setting.
- Always lock the stroller brakes before placing or removing a child from the stroller; and before adding any accessories or performing maintenance.
- CAUTION: wet or flat wheels may affect the braking effect. If not in use or stopping for a longer period, engage the stroller foot brake in order to prevent accidental rolling.
- Do not exceed the maximum size and weight capacity of this stroller. Please refer to the literature for specification details.
- Leaning or reaching far too any side can cause the stroller to be unstable and tip over. Always use the seat belt in addition to close observation to prevent this type of movement.
- Attaching bags, equipment, or other heavy items may cause the stroller to become unstable. These items are best stowed in the basket / equipment tray below the seat unit.
- We recommend that you always secure your child with the 2-point pelvic belt (standard equipment) or another retention belt (available as an accessory). Never leave your child unattended in the stroller; even if the brakes are engaged and the seat belt is in use. Be especially careful about other children playing around the stroller. The stroller should only be operated by a mature individual.
- This stroller contains many small pieces that can be a choking hazard. Never leave children unattended in or around the stroller. Choking hazards include, but are not limited to: packaging materials, screws, nuts, and plastic caps which can become loose or dislodged with use. Inspect the stroller frequently to insure safety and proper operation.
- The pelvic belt (seat belt) supplied with the stroller, as standard equipment, is NOT intended for use as a safety belt for transportation in a motor vehicle. When transporting the child seated in the stroller in a motor vehicle, always ensure that the tie down and occupant restraint system meet all current regulations.
- When using an anterior trunk support (H, butterfly, or vest style harness) always use a pelvic belt and/or an abduction block to prevent sliding that can result in strangulation.
- Always be alert when pushing a child in the stroller. Give particular attention to using the stroller when on or near slopes, uneven ground, stairs, obstacles and when near moving motor vehicles. Stairs should only be attempted with two or more capable attendants.
- Strolling after dark can be extremely hazardous. Please use great caution, obey all traffic laws, use lights and/or light clothing to increase visibility to others.
- When working with the seat unit, please observe the recommendations in the user manual, especially when dismantling it and folding it together.
- Any modifications that alter the frame, such as drilling holes in the frame, will void the approved use of this stroller for transportation in a vehicle.
- Before use, always check that the seat is securely fastened to the frame and that the recline and tilt mechanisms are securely fastened.

Tip: More information is available on our website www.thomashilfen.com

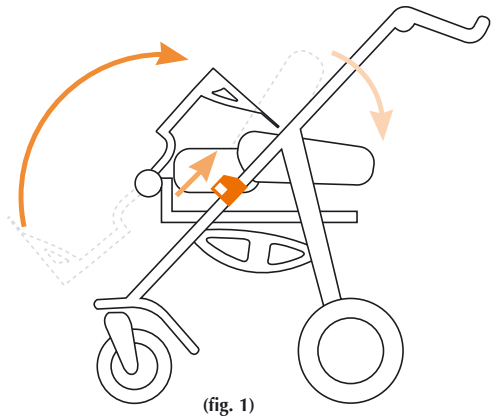
Technical data

JAZZ EASyS	Size 1	Size 2
Seat tilt	-10° to +45°	-10° to +40°
Overall dimensions (w x h x l)	60 x 104 x 100 cm 23.6 x 40.9 x 39.4"	70.5 x 111 x 111 cm 27.8 x 43.7 x 43.7"
Folded dimensions (w x h x l)	60 x 50 x 88 cm 23.6 x 19.7 x 34.7"	70.5 x 52 x 99 cm 27.8 x 20.5 x 39"
Push bar height	92 - 114 cm 36.2 - 44.9"	92 - 120 cm 36.2 - 47.2"
Wheel size (front / back)	7,5" / 10"	7,5" / 10"
Carrying capacity	35 kg / 77.1 lb	40 kg / 88.1 lb
Weight	15,9 kg / 35.1 lb	18,6 kg / 41 lb
Seat turning range	180°	180°

Folding

Unfolding

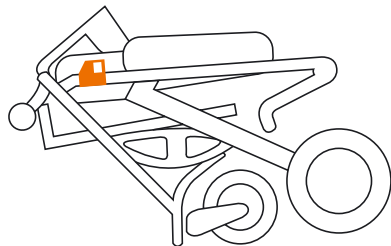
Take hold of the rehabilitation stroller's push bar and pull it upwards while supporting its base on the rear axle (pull it until you hear the push bar locking into place, fig. 1). If necessary set the seat tilt horizontally (cf. seat tilt setting, p. 7). Then bring the back rest to an upright position (release the back clamping lever) and fold the footrest tubes down (loosen the wing screws on the right and the left). In order to mount the footrest, loosen the black knobs on the bottom right and left inside and push the footrest onto the tube ends.



Folding together

Bring the back rest to a lying position, loosen the knee angles and swivel the footrest over and down onto the seat unit. Move the seat tilt adjustment to a horizontal position (cf. seat tilt setting, p. 7), then loosen the locking levers on both sides of the chassis (pull them up) and press the sliding lever down at the same time and fold it inwards into the frame. (fig. 2)

CAUTION: Hold the chassis tight and do not let it fall. Do not apply the foot brake as the wheels may deform.

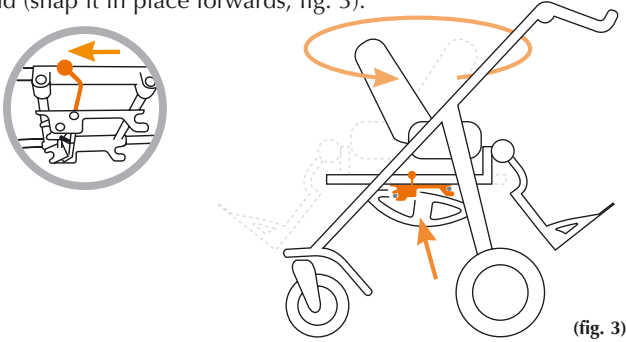


(fig. 2)

Front / rear facing function

SAFETY INFORMATION: Be sure to check correct and safe locking of the seat unit after each change is made and before a child is placed in an EASyS rehabilitation stroller.

Push the click-fix lever under the seat unit forwards and remove the seat unit forwards from the chassis. Turn the seat unit around and insert it the other way around (snap it in place forwards, fig. 3).



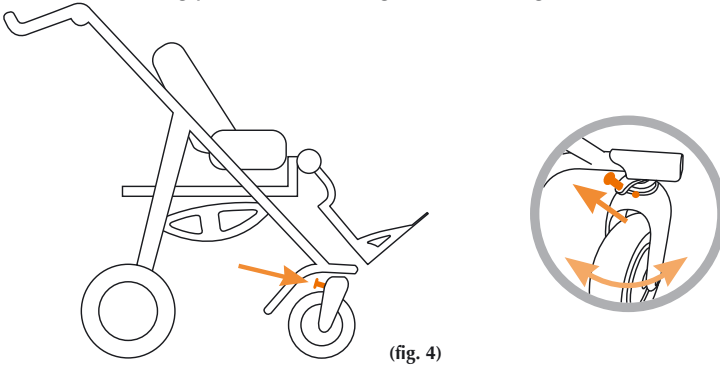
Front wheel swivel / fixed alignment function

Fixed alignment front wheels

Align the front wheel and fix the locking pin (it locks audibly).

Swivel front wheels

Pull out the locking pin and fix it using a half-turn (fig. 4).



Parking brake function

Braking

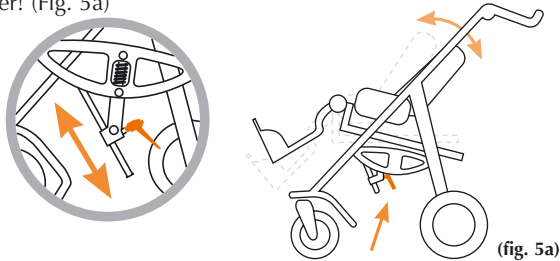
Put your foot on the brake bar and press it down

Unbraking

Put your foot under the brake bar and lift it up.

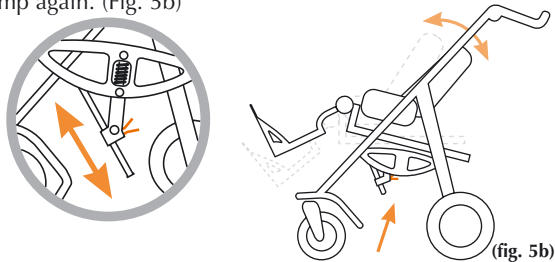
Seat tilt adjustment until construction year December 2006

Turn the clamping lever underneath the seat unit to the right and set the desired seat tilt. Then re-tighten the clamping lever by turning it to the left again. Make sure to firmly tighten the lever! (Fig. 5a)



New tilt adjustment from construction year December 2006

Press together the clamp underneath the seat unit and set the desired seat tilt. Then release the clamp again. (Fig. 5b)



Tip: For a more comfortable adjustment of the seat tilt we offer as an option a tilt adjustment lever operated from the pushbar (item code: 6749). Turn the lever completely upwards, set the desired seat tilt and then turn the lever completely downwards again.
(From construction year December 2006)

CAUTION: When adjusting the seat tilt, hold the back of the rehabilitation stroller tight in order to avoid sudden changes of the child's position. We recommend carrying out this setting without the child in the seat unit.

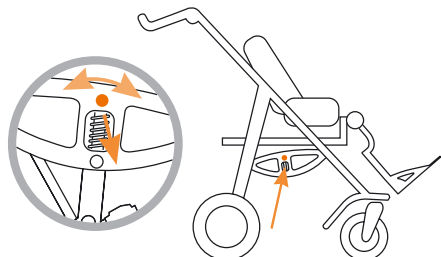
Suspension

Suspension activation

Pull out the locking pin from the spring and fix it using a half-turn (fig. 6)

Suspension deactivation

Fix the locking pin to the spring (it locks audibly).



(fig. 6)

Transporting the JAZZ EASyS Pushchair

The JAZZ EASyS can be folded for transport in the luggage area of a vehicle.

The JAZZ EASyS has been successfully impact tested against international standard ISO 7176/19 and ANSI/RESNA WC/Vol.1 – Section 19 6/22/99 Draft and may be used as a vehicle seat.

IMPORTANT: When used as a vehicle seat the following instructions must be followed.

The JAZZ EASyS rehabilitation stroller is designed to be forward-facing when used as a seat in a motor vehicle. The occupant should transfer to the vehicle seat and use the vehicle-installed restraint system whenever it is feasible.

The 4 tie-down securement points are indicated with the following symbol:

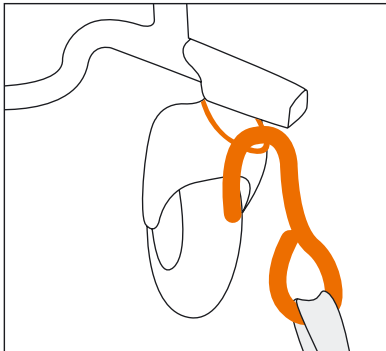


Preparing the JAZZ EASyS for transport:

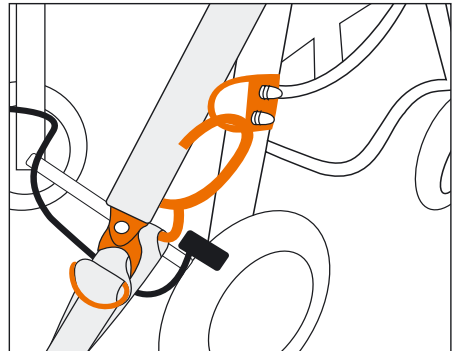
1. Remove the following (if fitted); pommel, play tray, rain hood, sun canopy, grip rail, accessory bag and shopping basket contents.
2. Position the pushchair correctly in the vehicle over the floor track with the front of the pushchair facing towards the front of the vehicle (in the direction of travel). Put the brakes on.
3. Always ensure that the seat of the pushchair is in the most upright position (not reclined).

Securing the JAZZ EASyS in a Vehicle:

1. The pushchair **must** be secured in a vehicle using a 4-point tie down system that complies with either ISO 10542 Part 2, SAE 2249 or DIN 75078/2. (Such restraints are manufactured by Unwin Safety Systems and Q'Straint)
2. Vehicle operators and/or assistants should be fully trained in the use of wheelchair tie-down and occupant restraint systems.
3. The two front tie-downs must be attached left and right side to the steel ring located on each front castor mounting boss as shown in fig. 7.
4. The two rear tie-downs must be attached to the two securement points located on each side of the pushchair frame as shown in fig. 8.



(fig. 7)



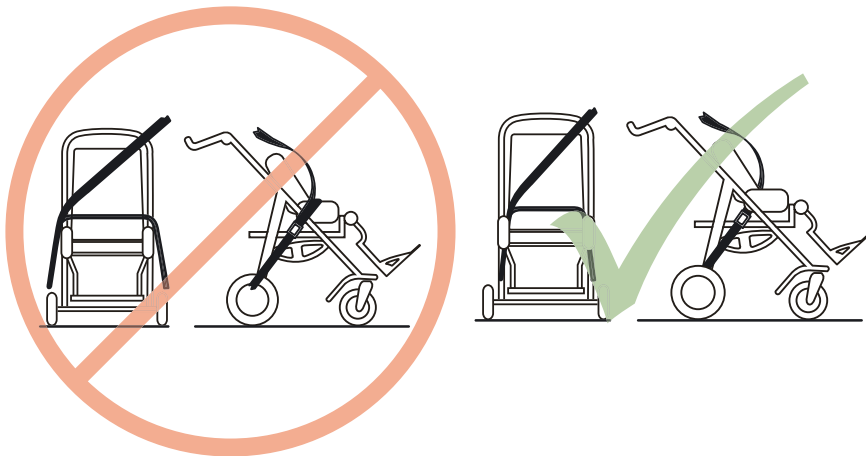
(fig. 8)

Fitting the occupant restraint system:

1. The pushchair passenger **must** be restrained using an approved vehicle safety belt. Thomashilfen recommends the use of either a split reel double inertia seat belt or a 3-point occupant restraint system. (Such restraints are manufactured by Unwin Safety Systems and Q'Straint)
2. Vehicle operators and/or assistants should be fully trained in the use of wheelchair tie-downs and occupant restraint systems.
3. The occupant lap belt must be routed low over the pelvis, avoiding contact with the abdomen of the passenger. Lap belt routing should be inside of the occupant side pad on both left and right sides of the pushchair, as shown in fig. 9.
4. The lap belt should not be held away from body by rehabilitation stroller components or parts, such as side pads or wheels (fig. 10).



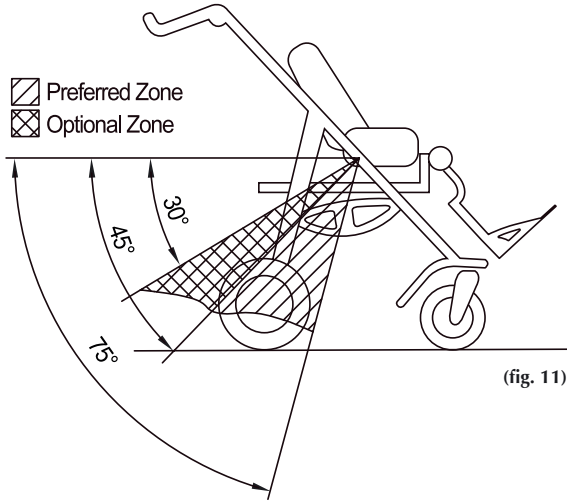
(fig. 9)



(fig. 10)

NOTE: The belt webbing should not be twisted when in use.

- The angle of the pelvic belt should be within the optimal zone of 30° to 75° to the horizontal, as shown in fig. 11.



- The occupant lap belt should be tightened to make a snug fit without causing discomfort to the passenger.
- If the pushchair is fitted with a harness, this should only be fastened after the occupant restraint system.
- The shoulder belt of the occupant restraint system must be fitted to the side wall of the vehicle at a height that ensures the seat belt webbing lays in the middle of the occupants shoulder.

NOTE: To meet current regulations only a shoulder belt fitted to the side wall of the vehicle should be used to correctly restrain the occupant.

Basket

Use snap hooks to attach the basket (with the gap at the back) to the four crescent-shaped rings (fig. 7). When folding, the basket can remain mounted (maximum basket load: 3 kg / 6.6 lb).



(fig. 7)

Cleaning and care instructions

EASyS chassis are manufactured from high-quality steel and aluminium tubing which is coated with a robust heat-enamel finish; and can be cleaned using commercially available no-toxic soap (neutral soap).

Guarantee terms / CE marking

Thomashilfen is certified in accordance with the ISO standards DIN EN ISO 13485: 2003 and guarantees the quality of the products they supply. Both material selection and processing meet the very highest of manufacturing standards. Every single part is subjected to final inspection.

Thomashilfen offers you a guarantee of 3 years for all frame parts, commencing on the date of purchase. This guarantee incorporates all claims which influence functionality. Damage due to improper use (e.g. overloading), and natural wear and tear are excluded.

EASyS meets the requirements of the European EN 1888 standard and is provided with a CE marking.

Enjoy using your EASyS rehabilitation stroller!



Member of the International
Support Association for the
Rehabilitation of Children and Youths e.V.

Item code: 95520/CB, status: 12/2006, subject to technical alterations



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