



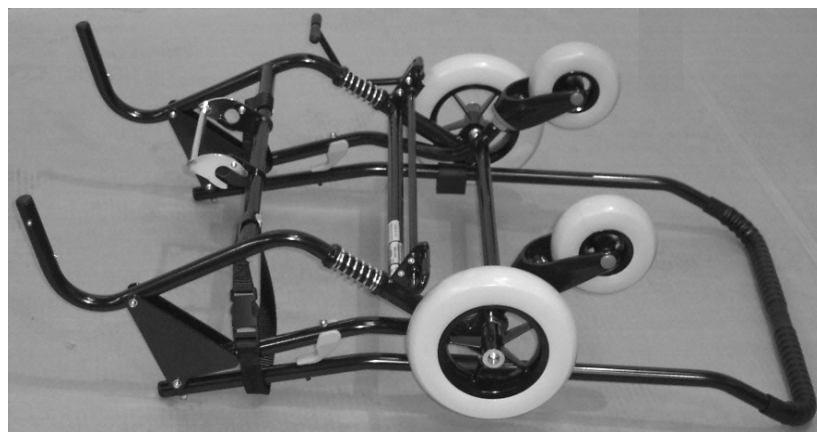
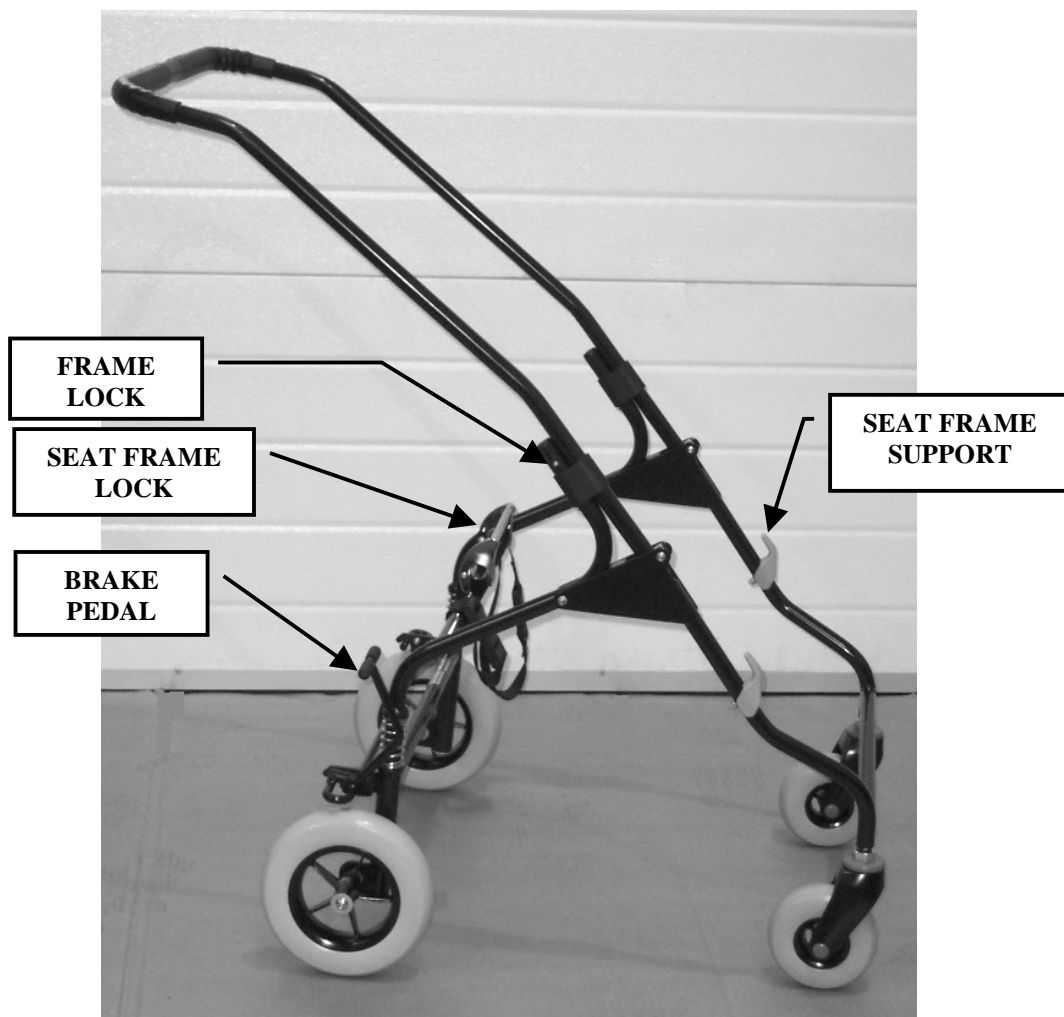
USER MANUAL

SPECIAL SEATING

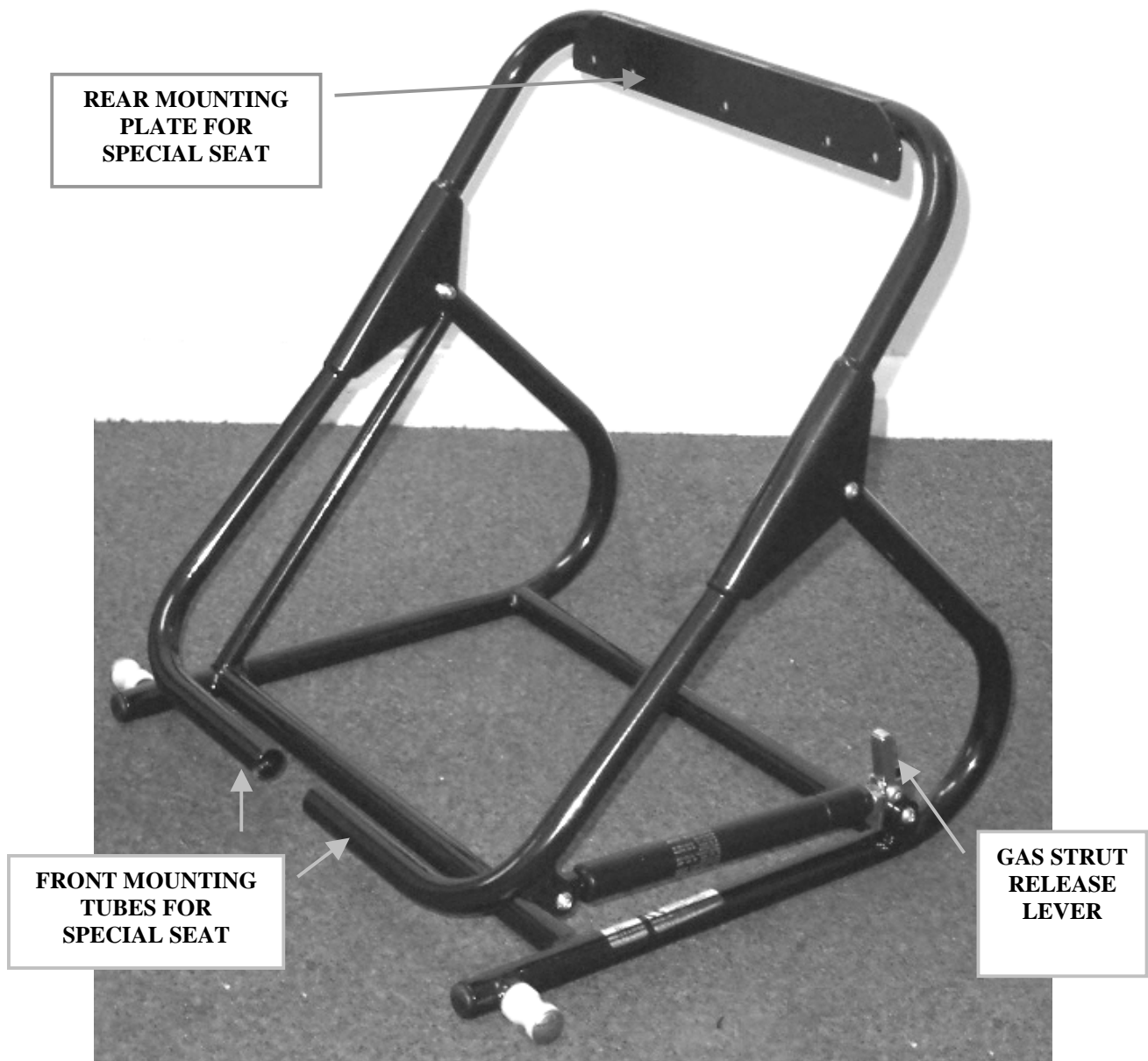
WHEELBASE SPRING & SEAT FRAME

IMPORTANT

Please read these instructions carefully
Before using your Wheelbase



WHEELBASE



NURSERY/ JUNIOR SEAT FRAME



SEAT FRAME FITTED TO WHEELBASE

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1. Who to contact in difficulty

Tendercare Ltd
PO Box 3091, Littlehampton, BN16 2WF
Tel (01903) 726161 Fax (01903) 734083
Email: info@tendercareltd.com
www.tendercareltd.com

2. Introduction

The **Wheelbase** is of lightweight but rugged construction and this makes it suitable for daily use. The wheelbase has two fixed wheels at the rear mounted on spring suspension and two castor wheels at the front for easy steering. The wheelbase comes in two sizes Nursery/Junior and Senior and these will accommodate all sizes of seat frame listed below.

The **Seat Frames**, which have tilt in space adjustment, provide a simple and secure system for the mounting of a wide range of special seating systems. The seat frames can be quickly and easily mounted onto the **Wheelbases** in order to provide mobility.

The seat frames can be quickly fitted and removed from the wheelbases, which can be folded for transport. The complete system has passed impact tests when used with the Tendercare Snug seat and has been designed for use as a vehicle seat when restrained in accordance with this manual (see section 11).

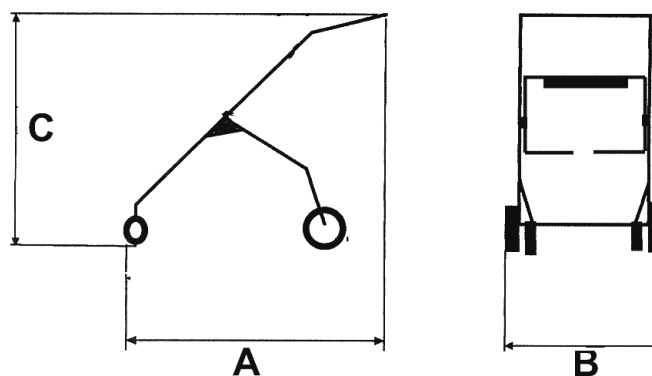
The following accessories for use with the wheelbase are available from Tendercare Ltd.
Aluminium carrying tray, Shopping basket.

These instructions apply to all sizes.

SEAT FRAME SIZE	RECOMMENDED MAX WEIGHT	SEAT FRAME SIZE mm	
		WIDTH	DEPTH
Nursery	50 kg	345	320
Junior	50 kg	345	320
Senior	50 kg	400	350

Important: - *The maximum weight includes the occupant and all accessories.*

DIMENSION mm	WHEELBASE SPRING	
	Nursery/ Junior	Senior
Dim A	845	915
Dim B	615	650
Dim C	970	970



FOLDED FRAME SIZES			
DIMENSION mm	Nursery	Junior	Senior
Dim A	780	780	850
Dim B	615	615	650
Dim C	290	290	290

All sizes and weights are given as a guide. Tendercare Ltd reserves the right to amend specifications at any time as part of their product development programme.

3. Unpacking

The wheelbases are delivered in cardboard cartons of approximate weight 15kg and size 600 mm wide x 470 mm deep x 1050 mm high. The seat frames are delivered in a cardboard carton of approximate weight 8kg and size 480 mm wide x 530 mm deep x 800 mm high.

Warning: - *The transit carton is quite bulky so moving and unpacking must be done with care. Observe all lifting and handling regulations.*

Stand the Carton upright making sure it is supported and cannot fall over. Open the carton and remove any packages or packing, which could obstruct the removal of the wheelbase or seat frame. Remove the wheelbase or seat frame.

Check that you have the following items: -

Item	Component	Number	Yes	No
1.	Wheelbase	1		
2.	Seat Frame	1		
3.	User Manual	1		

If any items are damaged or missing please contact Tendercare,
Preferably by fax 01903-734083 within 36 hours of delivery.

After unpacking and checking you have all components and that they are in good condition dispose of the packaging at your local recycling centre.

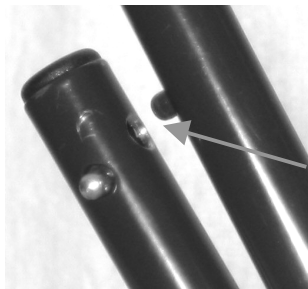
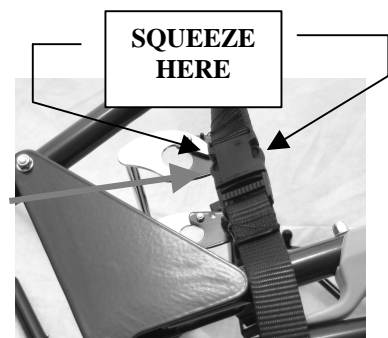
4. Preparing the wheelbase for use

WARNING. *When opening or folding the wheelbase, ensure that you hold the frame so that you avoid any danger of catching your fingers in moving parts.
Keep children clear of wheelbase during opening and folding.*

4.1 Unfolding and assembling the wheelbase

Standing at the side of the wheelbase: -

Unfasten the strap holding the wheelbase in the folded position by squeezing the plastic prongs together and pulling the catch apart. (See picture opposite).



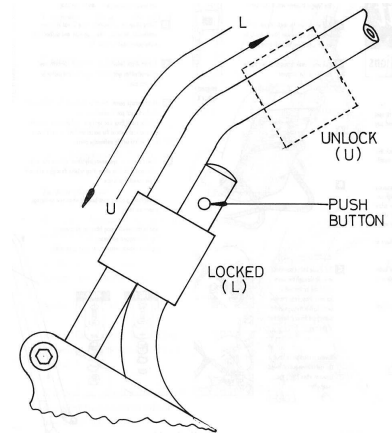
Carefully spread the wheels apart and lift up the push handle making sure the two plastic clips are near the top of the push handle tubes and the pegs on the push handle fit into the holes in the rear frame. (See picture opposite).

Lock the frame open using the two safety catches, which are on each side of the frame near the top hinges. (*See picture opposite*).

Press in the silver coloured push button and slide the plastic locking clip down the tube and over the button.

Do this on both sides of the Wheelbase.

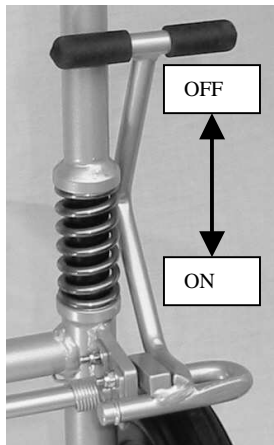
The frame is now locked.



Warning: - If the locking clips are not in the correct position or the push buttons do not protrude so allowing the locking clips to move back up the frame, then the frame may collapse in use.

Folding the wheelbase. To unlock the frame and fold the wheelbase reverse the above.

4.2 Brakes

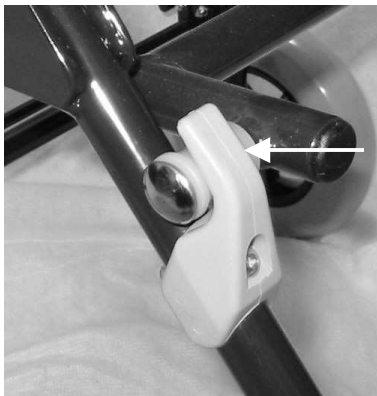
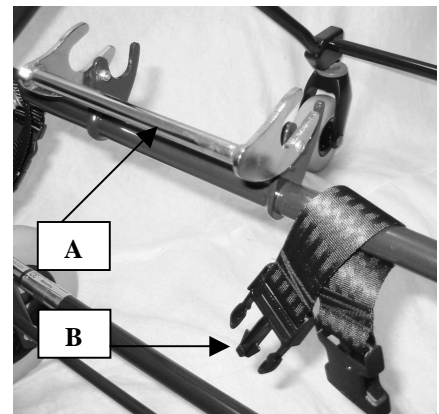


1. The brake-operating pedal is on the right hand side at the rear of the pushchair.
2. To put the brakes on press the pedal down and backwards with the sole of your foot until it locks into place.
3. To release the brake, place your toe under the pedal and lift up.

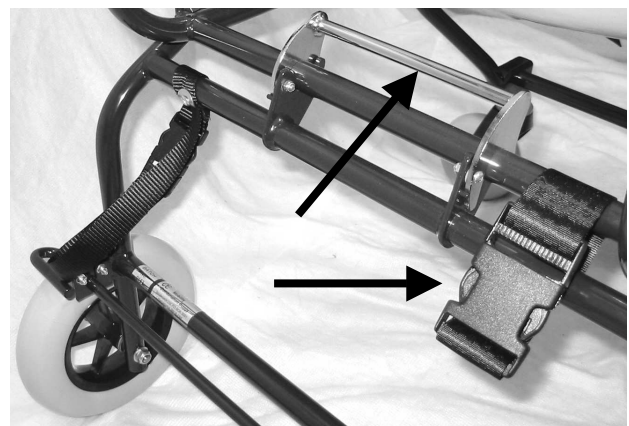
Warning: - *The brake lever will come up quickly be careful it does not catch your ankle.*

4.3 Fitting seat frame to wheelbase

Open the chrome plated locking bar at the rear of the wheelbase by pulling bar “A” backwards. Then undo the safety strap “B” which is to the side of the locking bar by squeezing the catch pins and pulling the catch apart. (See picture opposite)



Carefully place the seat frame between the wheelbase side frames so that the white front rollers on the seat frame are behind the grey retaining brackets on the front of the wheelbase. (See picture opposite).

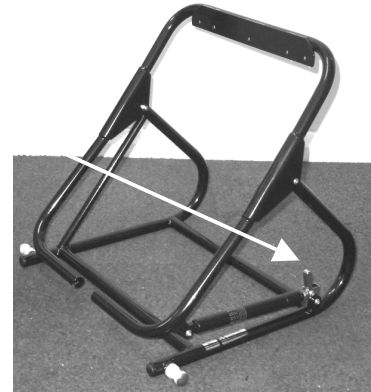


Lower the rear of the seat frame into the chrome plated lock and push the lock lever forwards as far as it will go. Finally fit the safety strap over the seat frame cross bar and lock by pressing the two halves of the catch together. (See picture opposite).

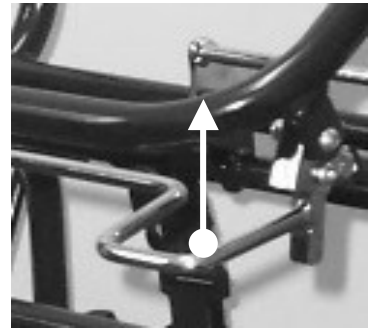
4.4 Tilt-in-Space

The angle of the seat frame (Tilt in Space) can be infinitely adjusted throughout its range. Adjust the seat frame angle as follows: -

On the Nursery and Junior sizes there is a single gas spring. The gas spring release lever, a small chrome lever, is located at the rear of the seat frame. To operate place one hand in the middle at the front of the seat frame and with the other hand gently press the gas spring release lever backwards (see picture opposite). Allow the seat to recline slowly, when the required position is reached release the lever to lock the seat in position.



The senior size has two gas springs one either side of the seat frame. The gas spring release lever, a chrome bar, is located at the front of the seat frame. To operate place one hand on the middle front of the seat frame and with the other hand gently lift the gas spring release lever upwards (see picture opposite). Allow the seat to recline slowly, when the required position is reached release the lever to lock the seat in position.



Important: - *Always ensure any harness provided for the child is used and correctly adjusted before reclining or returning the seat to a more upright position.*

Warning: - *Always support the front of the frame when reclining, as the gas springs are very quick in operation. If the front of the frame is not supported, the seat frame may move swiftly and could cause the occupant distress.*

To return the seat frame to a more upright position, place one hand on the middle front of the seat frame and use your body weight to push down. At the same time use the other hand to operate the gas spring release lever. When the required position is reached release the lever.

5.0 Fitting Special Seat

The mounting points for attaching the special seat are the rear mounting plate located at the top of the seat frame and the lower front tubes of the seat frame. (See picture on page 3).

Because of the wide range in design of special seats and their fixing brackets Tendercare do not supply these items. Please refer to the special seat manufacturers instructions.

6.0 Final checks

1. Check that the special seat is firmly attached to the seat frame.
2. Check that all harnesses are secure and adjusted properly.
3. Check that the seat frame is located and locked correctly in the wheelbase.
4. Check that the safety strap is over seat frame cross bar and is locked.

7. Attendant pushing

7.1 Pushing

Important: - At the start of every journey make sure that the two white plastic rollers on the seat frame are correctly located into the grey retaining brackets on the front of the wheelbase and that the seat frame is fully locked into the chrome catch at the back of the wheelbase. Also check that the safety strap beside the chrome lever is locked in place.

Do not allow children to play with the gas spring release lever.

- 1) The wheelbase is easy to push over hard, even surfaces but may be more difficult over rough, uneven surfaces and the wheels can sink into soft ground. **Never force the wheelbase if it becomes stuck**, this may cause the rear wheels to lift and the wheelbase to be tipped forwards. If the wheelbase gets jammed on a stone or cracked pavement, tip it backwards to raise the front wheel over the obstacle and then proceed. On soft ground it may be easier to pull the wheelbase backwards.
- 2) The wheelbase has castor wheels and is easily steered simply by turning the wheelbase in the desired direction.
- 3) Whenever possible avoid steep and uneven surfaces because there is a danger that the wheelbase may tip over. If you cannot avoid difficult surfaces you must take extra care when travelling across them.
- 4) Do not use the wheelbase in sandy conditions.
- 5) Always use two hands for pushing the wheelbase.
- 6) For the comfort of the occupant always avoid pushing too fast or making sudden fast turns, jerking, jolting and bumping. Many occupants are liable to be affected by rough handling, which can cause loss of confidence, discomfort or pain.
- 7) Avoid kerbs. Wherever possible use ramped kerbs or slopes. This will make pushing the wheelbase easier and safer and will be more comfortable for the occupant.
- 8) Avoid steep kerbs and flights of steps because of the danger of losing your grip on the wheelbase or of the occupant being tipped out. Always use a ramp or lift if available.
- 9) To tip the wheelbase backwards when climbing kerbs stand behind and holding onto the push handle with both hands, press down and pull backwards. The front of the wheelbase will lift.

IMPORTANT: - *Take great care when doing this to avoid the combined weight of the wheelbase and occupant overcoming your strength and tipping back onto you. Never try to tip the wheelbase if the occupant is much heavier than you are.*

- 10) Always look well ahead so that you have plenty of time to avoid hazards.
- 11) Be considerate to other people and watch out for pedestrians who may stop or suddenly change direction.

7.2 Brakes

Always put the brakes on when placing the child in or taking them out of the seat and when leaving the wheelbase unattended.

7.3 Comfort

- 1) Always be considerate to the occupant.
- 2) Before setting out on a journey make sure the occupant is comfortably and correctly seated and that any safety harness is correctly fitted and adjusted. Always ensure that both feet are supported and that clothing is tucked in and cannot catch on doorways or other obstructions.
- 3) Remember the occupant is in front of you. They will want to be part of your conversations and interests. Also their view will be different to yours when it comes to looking into shop windows, etc. it can be extremely frustrating to hear something exciting being discussed when it is situated somewhere behind the occupant's eyes, and thus, out of sight.

7.4 Lifting and general safety

- 1) The wheelbase is designed to carry one person only. Never allow children to play on, or stand on the footrest or frame. Never hang anything such as bags on the push handle. If you do, there is a danger of the wheelbase tipping backwards.
- 2) If it is necessary to lift the wheelbase whilst it is occupied always use two people, one at the front the other at the back.
- 3) For your own safety and good practice never lift the empty wheelbase until it has been properly folded. Always use good lifting practice.
- 4) Do not allow children to play with the gas spring release lever.
- 5) Never leave the child/occupant unattended, even with the harness fitted.
- 6) Keep children clear of the wheelbase during opening and folding.

8. Cleaning

- 1) To clean the wheelbase or seat frame, wipe with a damp cloth and dry thoroughly.

- 2) For more stubborn stains wipe with a damp cloth and warm water in which a little mild soap has been dissolved. Dry thoroughly
- 3) Never use furniture polish or any spirit to clean the frame.

9. Maintenance

Should a problem be found when carrying out the regular checks, it should be immediately reported to the issuing authority or Tendercare Ltd.

9.1 Routine maintenance

The users family can easily carry out the following tasks. No tools are required.

- 1) Always wipe the wheelbase and seat frame dry. Never put them away damp.
- 2) Check operation of the brake, folding and reclining mechanisms (weekly).
- 3) Clean frame when necessary (we suggest at least once a week).

If you find any faults refer to your issuing authority or Tendercare Ltd.

9.2 Six-monthly maintenance

Only someone who is a competent tradesman or repairer should carry out this work. If a major fault is found stop using the wheelbase until it has been corrected.

- 1) Fold and open the wheelbase. Check that all movements through the folding range are free. Examine frame for any damage.
- 2) Check operation of the seat frame tilt in space mechanism.
- 3) Examine nuts, bolts, pivots and frame plugs for tightness and general condition.
- 4) Examine brake assembly for wear, damage and correct operation.
- 5) Examine tyres for sharp objects, cuts or splits.
- 6) Examine castor and wheel bearings and suspension for excessive wear.
- 7) Check castors and rear wheels for free rotation, security and accumulation of fluff and grit. Remove with a dry lint free cloth.
- 8) Check the two plastic rollers on the front of the seat frame locate properly into the two retaining brackets on the front of the wheelbase and that there is no wear or damage.
- 10) Check the chrome locking lever and mountings for wear or damage and correct operation.
- 11) Check the safety strap, clips and mounting for damage or wear.

For all other repairs refer to your issuing authority or Tendercare Ltd.

10. Warranty

- 1) Tendercare undertakes to repair or replace free of charge, any parts or part found to be defective due to manufacturer within a period of 12 months from the date of delivery.
- 2) Tendercare Limited will not repair or replace free of charge any part or parts found to be defective due to abuse, misuse or lack of correct maintenance.
- 3) Equipment for warranty claims should be returned in a strong carton. There may be a charge for collection. Contact Tendercare Customer Service Department on 01903 726161.

11. Transporting the Wheelbase

The wheelbase and seat frame can be folded for transport in the luggage area of a vehicle.

The wheelbase and seat frame assembly when fitted to Tendercare's Snugseat and Modular Seating System has been successfully impact tested against International Standard ISO7176-19 and may be used as a vehicle seat.

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

11.1 Preparing wheelbase for transport

- 1) Check that the child is correctly strapped in the special seat using the harness provided. Check that the harness is properly adjusted.
- 2) **Remove any accessories such as, Pommel, Tray, Rain-hood, Shopping basket or Aluminium carrying tray.**
- 3) Check that the seat frame is in the most **upright position** (*Not reclined*).

11.2 Attaching wheelbase to vehicle

- 1) The wheelbase must be attached to the vehicle using a 4-point wheelchair webbing restraint system that complies with ISO 10452 Part 2, SAE2249 or DIB 75078/2. (*See the pictures on page 16*).

Note: - (*Such restraints are manufactured by Unwin Safety Systems*).

- 2) **Only a trained person should attach the restraints.**
- 3) Position the assembly correctly in the vehicle over the floor track with the front of the wheelbase facing towards the front of the vehicle (*in the direction of travel*). **Put The Brakes On.**

- 4) Attach the front restraints to the floor track and wheelbase front cross bar making sure they are in line with the floor track (*See picture 2 on page 16*).
- 5) Attach the rear restraints to the floor track and snug seat / wheelbase making sure the strap goes around both the seat and wheelbase frame. (*See picture 3 on page 16*).
- 6) Open the lever of the over-centre buckle and pull through the excess webbing to tighten the belt. Snap down lever to tension (*See pictures 4 & 5 on page 16*).
- 7) To release the wheelbase follow the above instructions in reverse order.

IN EMERGENCY PRESS THE RELEASE BUCKLES

Warnings: -

1. ***The above only secures the wheelbase not the passenger. It is essential that a separate vehicle harness be fitted to the passenger.***
2. The Wheelbase Spring and Seat Frame should only be secured in vehicles using a 4-point webbing restraint system that complies with ISO 10542 Part 2, SAE2249 or DIN 75078/2.

NO other restraint system can be used.

3. ***If transport medical oxygen cylinders ensure compliance with applicable standards.***
4. ***Any item involved in an accident no matter how minor MUST BE WITHDRAWN FROM SERVICE IMMEDIATELY AND REPLACED.***

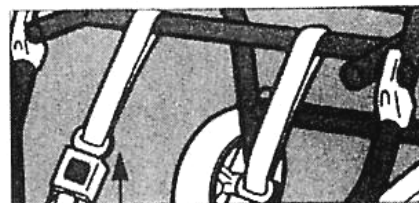
12. Repairs

- 1) Repairs: - for all repairs contact your issuing authority.
- 2) Major repairs: - for all major repairs e.g. bent or damaged frame, the equipment should be returned to the factory. Contact Tendercare Ltd customer services on 01903 726161.
- 3) An approved agent may carry out the following repairs and replacements. A workshop manual is available to repairers from Tendercare Ltd. Replacement of Wheels, brakes and Gas strut.

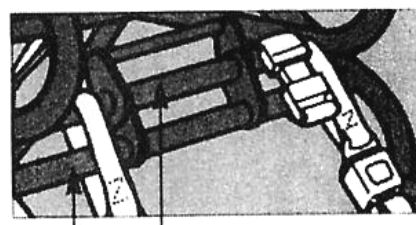
Important Points

- 1) Do not reuse Nyloc nuts. Always replace with a new Nyloc nut.
- 2) Always use Loctite thread locking compound Grade 241.
- 3) Always use recommended components and parts available from Tendercare Ltd.
- 4) Do not modify or repair the frame

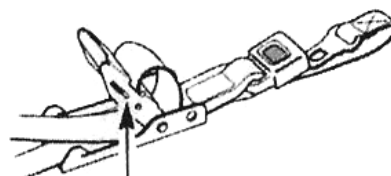
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- 2** Keep apart in line with the rails.
Straps should be clipped to the rails close enough to the wheels so that the strap is held tight against the buggy frame.

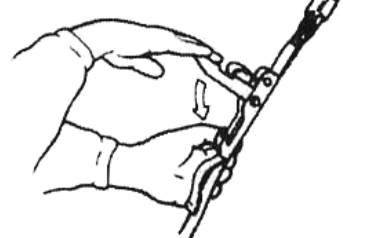


- 3** Rear straps should clip round both the buggy and seat frame.



- 4** Centre buckle, pull through excess webbing.

- 5** Snap down to tension



- 6** Press down into rail and forward till it locks.

