



Snappi Pushchair

USER MANUAL (ALL SIZES)

IMPORTANT

Please read these instructions carefully before using the Snappi System. In addition, we have a YouTube channel with a series of 'How to guides' to provide a visual demonstration. Please note that these videos are not a substitute for reading your manual.

QR code link to video guides:





Fig 0.1 Complete Pushchair (size 1 shown)



Fig 0.2 Chassis (size 1 shown)



Fig 0.3 Seat Unit (Size 1 shown)



Fig 0.4 Folded System - Complete

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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
 Web: www.tendercareltd.com



2: Introduction

The Snappi is a highly adjustable pushchair designed to accommodate a wide variety of seating needs. The Snappi pushchair is a Class 1 medical device designed for regular use. The pushchair system comprises a wheelbase and a seating unit which is easily removable for storage. This pushchair is designed to be used as a mobility aid and not as a static seating system; as such, the occupant should not be left in the chair without an attendant holding the push handles. The product can be used at a walking pace both indoors and outdoors. The Snappi pushchair (forward facing pushchairs ONLY) can be used for transport in a wheelchair adapted vehicle in accordance with ISO 7176-19 (please see section 13 'Transporting the Wheelbase' for full instructions). The pushchair is available in 3 sizes: size 1 with minimiser, size 1 and size 2. A wide range of accessories are available for the Snappi pushchair to enable customisation to an individual's specific requirements.

Risks Associated with Use and Contraindications

If used properly, risks can be eliminated during use. There are no known contraindications.

Seat adjustments (please see table below for details of adjustment ranges): Seat depth adjustment, depth and length adjustable Hip Guides, Back Height adjustment, independent back recline (using an easy to operate gas strut mechanism) and depth & angle adjustable Footrest. The seat also includes an interface allowing it to be quickly fitted and removed from the wheelbase, and like the entire Snappi range, includes all the latest safety mechanisms (including an innovative 2 stage release to prevent little fingers causing accidents).

These instructions apply to all sizes.

A child’s safety is your responsibility. As such we recommend that you read the complete user manual prior to using your pushchair.

Snappi Seat Adjustments

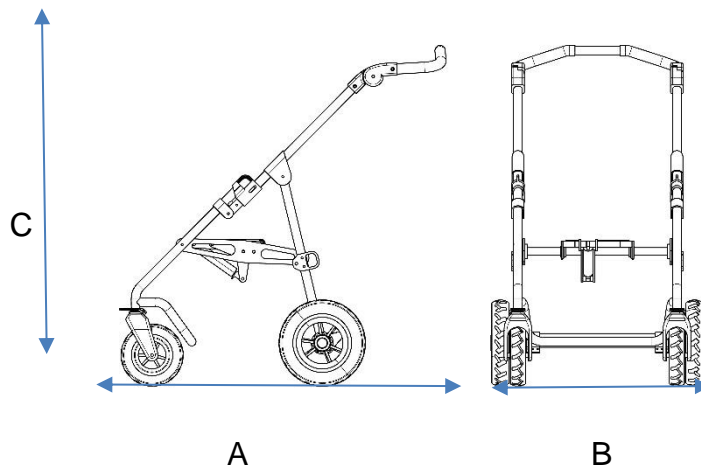
Support	Size 1 with Minimiser	Size 1	Size 2
Seat Depth	140-310mm	195-310mm	290-390mm
Seat Width	170-290mm	190-290mm	250-350mm
Backrest Height	475-675mm	500-675mm	590-760mm
Footrest Height	120-280mm	150-280mm	215-360mm
Back Recline Angle	90°- 135°	90°- 135°	90°- 135°
Knee Angle*	-15°- 90°	-15°- 90°	-15°- 90°
Seat Weight	8kg	7.5kg	12.5kg
Maximum Carry Weight**	40kg	40kg	40kg

IMPORTANT:

* *Knee angle adjustable in 15° increments*

** *Maximum carry weight is defined as the user weight, plus any accessories / equipment which may be fitted or carried on the chassis. The weight of the Snappi seat has been taken into account with these weights and you do not need to make any deduction for the Snappi Seat. Warning: Never exceed the maximum stated carry weight.*

Dimensions (mm)	Snappi Pushchair	
	Size 1 with Minimiser & Size 1	Size 2
A	940mm (865mm - 920mm folded)	1030mm (930mm - 1045mm folded)
B	600mm (600mm folded)	675mm (675mm folded)
C	1010mm (400mm folded)	1040mm (400mm folded)



Please note, the exact length of your pushchair when folded will depend upon what back height your seat is set to. We have taken the measurements both when the seat is set to

its minimum and maximum back height. The size of your folded Snappi pushchair will be within this range.

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 and seat unit are delivered together in a cardboard carton.

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 seat and wheelbase. Remove the seat first, then the wheelbase. Do not attempt to lift both parts out together.

The carton should contain the following items:

Item	Component	QTY.	Yes	No
1	Wheelbase	1		
2	Seat Unit	1		
3	User Manual	1		
4	5mm Alan key	1		

Please note accessories, such as lateral supports or harnessing that were ordered at the same time as the pushchair, will be included in either the main package or a separate carton.

IMPORTANT:

- ❖ ***If any items are damaged or missing, then please contact Tendercare, preferably by email at info@tendercareltd.com or alternatively please call us on (01903) 726161 within 36 hours of delivery.***

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

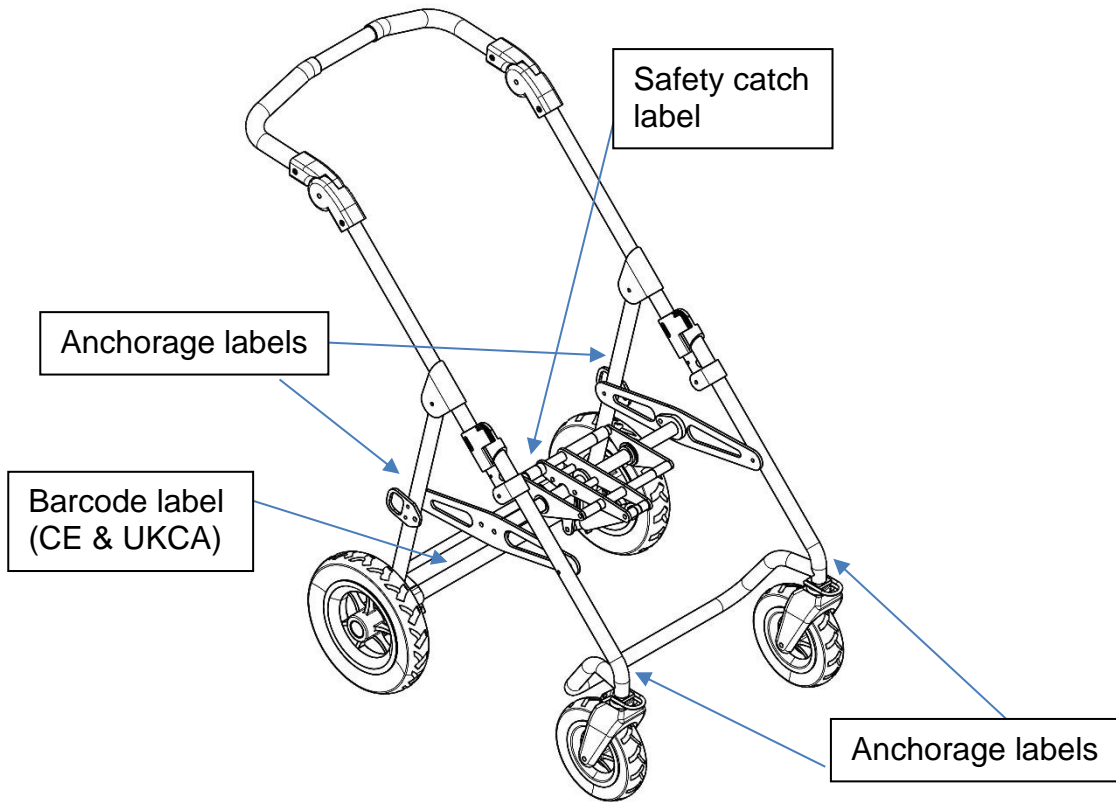
3.1 Labels / Model Identification

The below table shows the labels found on your product. Depending on your issuing country, you will have either UKCA label/labels or CE label/labels.

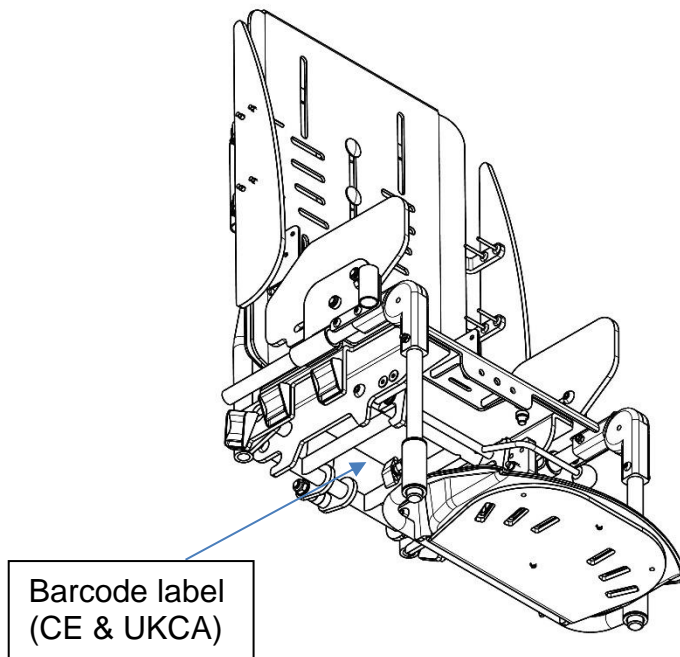
Label	Meaning
<p>Tendercare Ltd. PO BOX 3091 Littlehampton BN16 2WF UK CA Made in the UK xxxxxxxxxxxxx MD 00/00/0000 GTIN (01)00000000000000 SN (21)00000000</p>	<p>Barcode label (UKCA)</p> <p>Manufacturer information</p> <p>Product name and size (if applicable)</p> <p>Consult instructions for use</p> <p>Manufacture date</p> <p>MD – medical device</p> <p>GTIN number</p> <p>Serial number</p>
<p>Tendercare Ltd. PO BOX 3091 Littlehampton BN16 2WF CE Made in the UK xxxxxxxxxxxxx MD 00/00/0000 GTIN (01)00000000000000 SN (21)00000000</p>	<p>Barcode label (CE)</p> <p>Manufacturer information</p> <p>Consult instructions for use</p> <p>Product name and size (if applicable)</p> <p>Manufacture date</p> <p>MD – medical device</p> <p>GTIN number</p> <p>Serial number</p>
<p>WARNING ENSURE SAFETY CATCH IS LOCKED</p>	<p>Safety catch label</p>
<p>ANCHORAGE POINT</p>	<p>Anchorage / transit labels</p> <p>4 on each chassis highlighting where the tiedown straps are to be secured when the buggy is being transported in a wheelchair adapted vehicle (WAV). You must read the “Transporting the Wheelbase” section of the manual before using the buggy in a WAV.</p>

3.2 Label Locations

Chassis:



Seat:



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 the wheelbase during opening and folding.

4.1.1 Unfolding the Frame (original locks)

Standing at back of the wheelbase, place your foot on the rear cross member X (see Fig 4.1.1.1) and lift handle labelled Y as far as it will move.

This will open the frame.

Fig 4.1.1.1

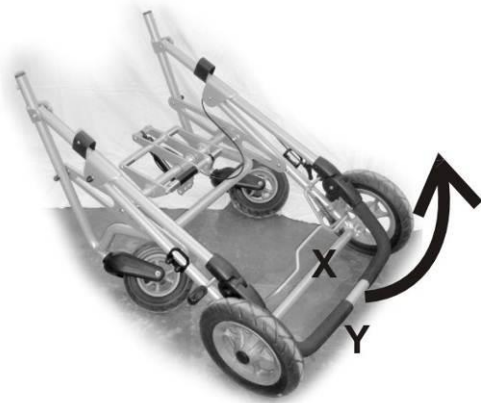
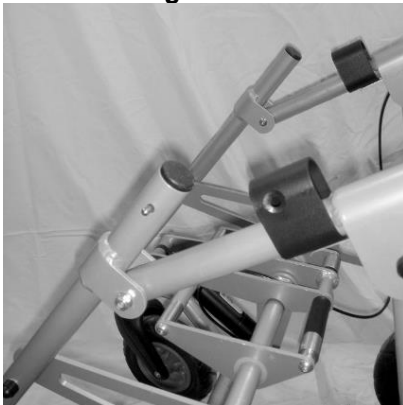


Fig 4.1.1.2



Next locate the 2 plastic locking sliders (See Fig 4.1.1.2). These will be stowed in the “open” position and are held in place by 2 small spring clips.

Press the 2 silver “Spring pins” in and slide the 2 locking pieces down over the lower tube sections. (See Fig 4.1.1.3)

Fig 4.1.1.3

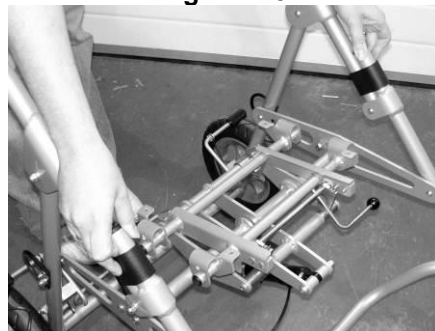


Fig 4.1.1.4



The pins will spring through the holes in the sliders and hold them in place (see Fig 4.1.1.4).

WARNING:

If the locking sliders are not in the correct position, or the spring pins do not protrude thereby allowing the locking clips to move back up the frame, then the frame may collapse in use.

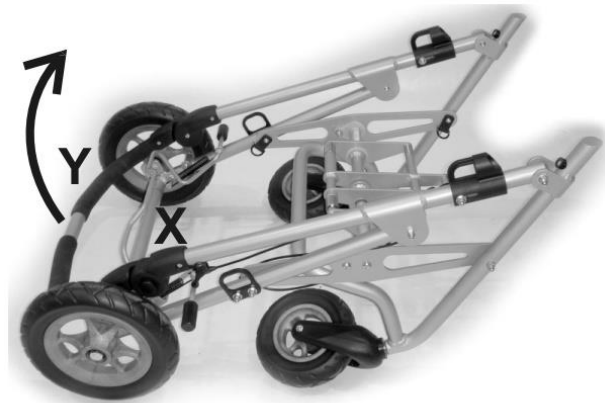
Folding the wheelbase: To unlock the frame and fold the wheelbase, reverse the above instructions.

4.1.2 Unfolding the Frame (Spring loaded locks)

Standing at back of the wheelbase, place your foot on the rear cross member X (see Fig 4.1.2.1) and lift handle labelled Y as far as it will move.

This will open the frame.

Fig 4.1.2.1



Once the frame is almost open, the 2 plastic frame locks will engage with the angled sections of the lower frame.

Fig 4.1.2.2

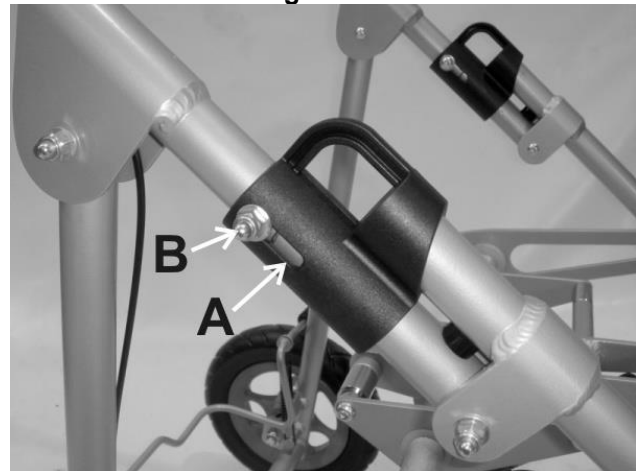
Continue to unfold the frame; this will force the locks up the tubes. There will be some resistance, as you will be working against the locking springs.



Once fully open, the frame locks will snap shut over the front frame, securing the frame in the open position.

Always check that both locks are fully closed. In the locked position the guide bolt 'B' will be sat in the top of the slot 'A' on the side of the slider as shown (see Fig 4.1.2.3). If there is any slot visible above the guide bolt, push the lock down by hand until it will not move any further.

Fig 4.1.2.3



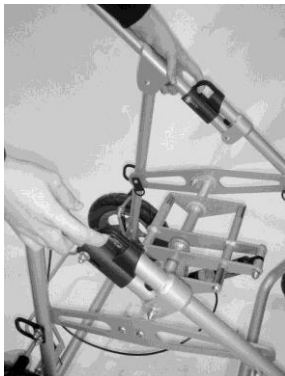
To fold the frame:

Standing beside the frame, pull up the 2 locking sliders as shown (see Fig 4.1.2.4).

Whilst holding the locks open, push down with your arm on the upper frame or push handle, so that the frame starts to fold.

Release the locking sliders, and fold down the frame by moving the push handle down as far as it will move.

Fig 4.1.2.4



IMPORTANT:

Always check that BOTH frame locks are fully closed before using the frame. If they are not properly engaged, the frame could collapse during use.

4.2A Original Brakes (pushchairs supplied before June 2015)

Fig 4.2.1



To apply the brake, put your foot on the top of brake bar (labelled X) and push down as shown. The brake will flip down onto the wheels and lock them.

To release the brake, hook your foot between the middle raised portion of the brake bar, and the frame cross bar. Then, lift the brake bar with your foot until it flips back and stops against the brake stop pins. We recommend always using solid footwear when operating the brake. Please note you may find it easier to use your hand to release the brake. If operating the brake by hand always hold the brake by the raised section in the middle of the bar.

Important:

Always put the brake on when placing the child in, or taking them out of the pushchair. Do not leave the brake on when the pushchair is not in use as this will damage the rear wheels.

WARNING:

The brake mechanism is spring loaded so care must be taken when operating it.

When operating the brake mechanism ensure that you always keep a firm hold of the pushchair, keeping your hands well away from the brake mechanism.

Do not leave the pushchair on a slope, even with the brake on. Always ensure that the pushchair is on level ground to prevent risk of injury to the occupant and help prevent tipping.

Do not operate the brake when the pushchair is moving. The brake is not designed to slow the pushchair down or stop a moving pushchair; such use may damage the brake.



4.2B Pin Brake (pushchairs supplied after June 2015)



Fig 4.2.3

Snappi Pushchairs supplied after June 2015 will be fitted with the new Pin Brake mechanism.

To set the pin brake, first securely hold the push handle. Place your foot on the top of the push bar as shown (see Fig 4.2.3, left) then press the bar down as far as it will go. If the brake pin will not engage, try rolling the pushchair forward slightly to help line up the pins with the locking rings on the wheels.

Fig 4.2.4 Right: The brake in the fully locked position.

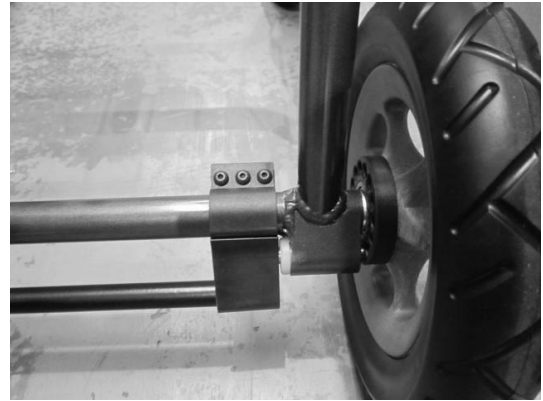


Fig 4.2.4



Fig 4.2.5

To release the pin brake, hold the pushchair and place your foot underneath the brake bar as shown (see Fig 4.2.5, left). Lift the bar as far as it will move to ensure the pins are clear of the locking rings.

Warning:

When operating the brake mechanism ensure that you always keep a firm hold of the pushchair and keep your hands well away from the brake mechanism.

Do not leave the pushchair on a slope, even with the brake on. Always ensure that the pushchair is on level ground to prevent risk of injury to the occupant and help prevent tipping.

Do not operate the brake when the pushchair is moving. The brake is not designed to slow the pushchair down or stop a moving pushchair; such use may damage the brake.

4.2C Tyres:

As standard the Snappi pushchair is supplied with solid tyres, however pneumatic tyres are also available as an option. If your pushchair is supplied with pneumatic tyres these need to be regularly checked and inflated if necessary using a hand or foot pump. The operating pressure for the tyres is 36 PSI (note: do not inflate the tyres above 36 PSI). Do not use high pressure air lines or mechanical pumps as used in garages, to inflate the tyres.

4.2D Push Handle Mounted Attendant Brakes – Hub (optional upgrade):

Hub brakes are available only as a factory fitted option. The following instructions detail how to operate the hub brakes.

NOTE: The hub brake upgrade means the standard foot operated brake is removed and is not available on pushchairs fitted with hub brakes. The hub brakes include a locking function that provides the same functionality as the standard parking pin lock brake.



Fig 4.2.6

Above: The Snappi Chassis fitted with hub brakes.

Note that there is no longer a brake bar between the rear wheels. The hub brakes are operated by the pair of locking levers positioned on the push handle.

To set the brakes, squeeze the brake levers on both sides as shown (see Fig 4.2.7, right).



Fig 4.2.7



The brake levers feature an automatic lock mechanism and will lock with the brakes on.

The system features 3 locking positions with different levels of braking force. We recommend to always use the 3rd (strongest) position to ensure occupant safety.

Fig 4.2.8

To release the brake lift the smaller release catches on the handles to release the automatic lock as shown (see Fig 4.2.9, right).



Fig 4.2.9

Note:

Do not leave the pushchair on a slope, even with the brake on. Always ensure that the pushchair is on level ground to prevent risk of injury to the occupant and help prevent tipping .

Do not attempt to push the pushchair when the brake is locked off. Doing so may damage the brake mechanism. If you need to slow down the momentum of your pushchair (i.e. when on a hill), you must not lock off the brake; rather, you must keep your finger pressed on the automatic lock as shown in Fig 4.2. 9, above, to ensure the lock does not engage.

4.2E Front Locking Castors (Optional)

Front locking castors are available as option upgrade to the wheelbase. These are a factory fitted option, so should be included on the order at time of purchase. Alternatively, the pushchair can be returned to the Tendercare factory for fitting if ordering for an existing pushchair.

How to lock the front castors:

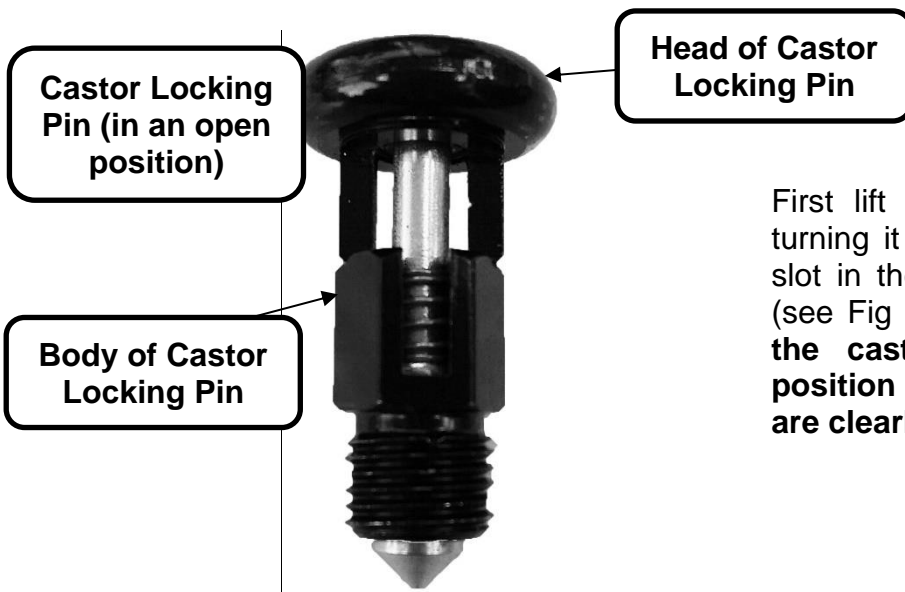


Fig 4.2E.1

First lift the head of castor locking pin turning it until the head engages with the slot in the body of the castor locking pin (see Fig 4.2E.1). **Note Fig 4.2E.1 shows the castor locking pin in an open position to ensure the head and body are clearly visible for labelling.**

Then rotate the front castor until the pin engages with the hole. The castor should now be locked in a forward position (see Fig 4.2E.2). **Note: front locking castors are generally used on uneven/rough terrain so for day-to-day use, when the castors are locked, it may be more difficult to change direction.**



Fig 4.2E.2

How to unlock the castors:

Pull the head of the castor locking pin up and turn it half a turn and release so the head is supported by the castor locking pin body (see dig 4.2E.1).

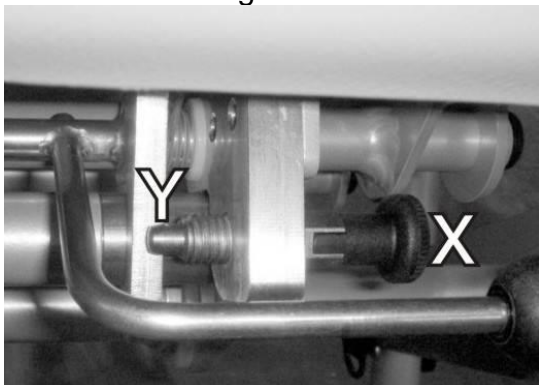
4.3 Fitting the seat to the chassis

The seat incorporates an Interface system, and includes a 2-stage latch that comprises a main latch and a second safety latch that prevents accidental release of the seat from the chassis.

The safety catch must be correctly set before the main catch can be operated:

How to operate the safety catch:

Fig 4.3.1



Safety Catch Locked

To release it, pull the handle “X”, and turn it 90 degrees so that the pin “Y” is fully retracted.

The safety catch clip is located under the front right corner of the seat near to the release lever.

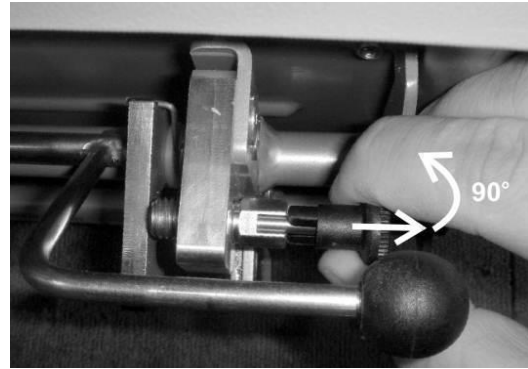
Definition of components:

X: Pull handle

Y: Locking Pin

Fig 4.3.2

To lock it, pull “X” and turn 90 degrees in the opposite direction, so that pin “Y” is fully protruded and sits behind the interface main catch “B” (see fig 4.3.3 on next page).



Safety Catch unlocked

Important:

When fitting or removing the seat, the carer / parent must first ensure that the safety catch pin is set in the “unlocked” position. It will not be possible to fit or remove the seat if the latch is “locked”, and attempting to do so may cause damage to the chassis or the seat.

Once the seat has been fitted, the carer / parent must always lock the safety catch.

Note:

A warning label is positioned on the front right hand portion of the tilt frame on the chassis, to remind carers to lock the safety catch.

To fit the seat to the frame:

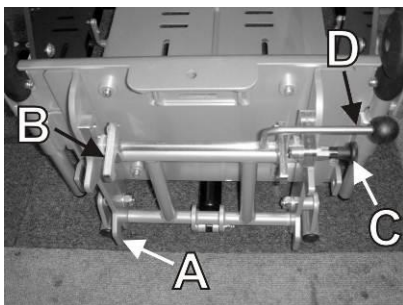


Fig 4.3.3

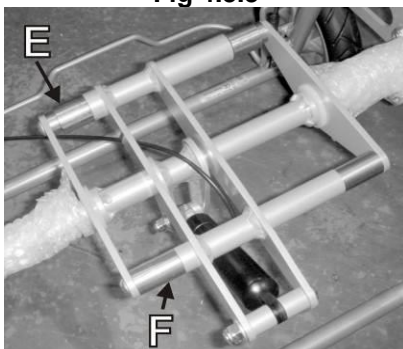


Fig 4.3.4

Definition of interface mounting points:

- A: Seat Interface Rear Hooks**
- B: Seat Interface Main Clips**
- C: Seat Interface Safety Catch**
- D: Seat Interface Release Handle**
- E: Frame interface rear bushings**
- F: Frame interface front bushings**

Ensure that the safety catch “C” has been unlocked (see instructions on previous page).

Holding the seat as shown, tilt it back and locate the 2 rear hooks “A” on the back of the interface, over the stainless steel bushings on the back of the frame interface “E”.



Fig 4.3.5



Fig 4.3.6

Next, rotate the seat forward and down so that the main clips “B” snap over the front stainless steel bushes on the frame interface “F”.

Note that due to the design of the frame interface, it is not possible to fit the seat backwards. If fitted the wrong way around the clips will not close and it will not sit down into the frame.

Next, push down firmly on the release lever “D” to ensure that the clips are fully closed. Note the lever is positioned under the front right corner of the seat (see Fig 4.3.7).

Set the safety catch “C” to the “Locked” position (so that the pin sits behind the interface clip).



Fig 4.3.7



Fig 4.3.8

To remove the seat, first unlock the safety catch “C” as detailed above.

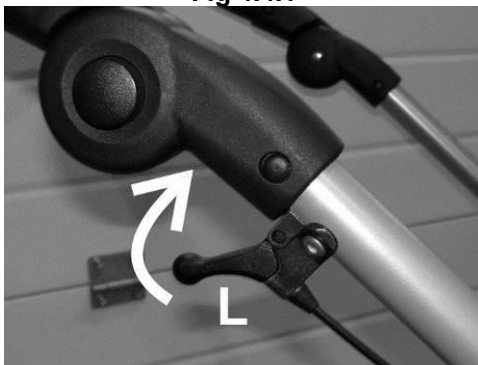
Lift the release lever “D” up, whilst holding the top of the seat with your other hand. This will open the main clips “B”. Rotate the seat back so that the main clips are clear from the frame, and lift the seat away from the buggy.

IMPORTANT:

- ❖ *Always ensure that the seat interface clips are fully closed. To test this, press down on the release lever when fitted and make sure the clips will not move (see fig 4.3.5).*
- ❖ *Always lock the safety catch before using the buggy.*
- ❖ *Always unlock the safety catch before fitting or removing the seat. Attempting to fit or remove the seat with the catch locked could cause damage to the seat or the chassis.*
- ❖ *Do not attempt to fit the seat backwards. It will not lock in a rearward facing position.*
- ❖ *The seat interface system is spring loaded, so ensure your fingers are clear of the clips when fitting or removing.*

4.4 Using the Tilt in Space facility

Fig 4.4.1



To operate the tilt in space mechanism, place your hand over the push handle adjustor, and lift the lever ‘L’ (see Fig 4.4.1) as shown.

Fig 4.4.2



This will open the gas strut and tilt the seat.
 Note; The speed of tilt can be controlled by varying the pressure applied at lever L.

Use your other hand to support seat as it tilts.

Fig 4.4.3



To reset the tilt mechanism, hold down lever L and push down firmly on the front of the seat as shown (see Fig 4.4.3). Once in the desired position, release lever L. For a 90-degree position, move the seat so the gas strut is fully closed and it will not move any further before releasing the tilt lever.

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.*
- ❖ *Always support the seat when tilting, as the gas springs can be quick to operate. If the seat is not supported, it may move swiftly and could cause the occupant distress.*

4.5 Folding as a complete system (size 1 only) – Not suitable for rearward facing model

First, set the seat to full tilt in space as detailed in section 4.4

Next fold the chassis as described in section 4.1 without removing the seat.



Fig 4.5.1



Fig 4.5.2

Next, set the seat back angle to its maximum position as shown (see instruction on section 5.1.3).

Finally, fold the footrest, and tuck it in using the knee angle adjusters as shown (see section 5.1.2 for details).



Fig 4.5.3

4.6 Folding as a 2 part system (all models) – Including rearward facing model

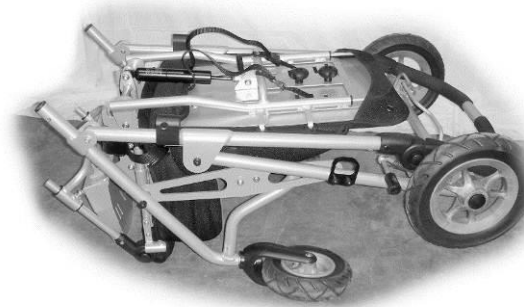


Fig 4.6.1

To fold the system as a 2 part, first set the seat back angle to 90° (see section 5.1.3), remove the seat and fold the frame as detailed in section 4.1.

Next place the seat, face down over the folded chassis as shown.

Finally, fold the footrest tray and angle the footrest tubes to sit closer to the seat (see section 5.1.2 for how to adjust and fold the footrest).

5.0 Setting up the seat unit

When setting up the seat unit always ensure the following is done:

- Always consult your Therapist or Rehabilitation Engineer for advice.
- Ensure that the child is relaxed and happy and if possible in an environment in which they are familiar.
- If possible, sit the child on a plinth to take the measurements listed below:

Measurement	Number (see fig 5.0.1)	Millimetres
Top of head to seat	1	
Under armpit to seat (Axilla height)	2	
Actual sitting depth	3	
Chest Width (Arm pit to arm pit)	4	
Hip width	5	
Leg drop	6	

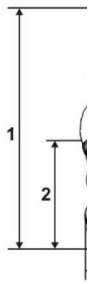


Fig 5.0.1 Definition of measurements

Note: you can now adjust the seat to suit your child's dimensions

5.1 Adjusting the seat unit

Common adjustments on the Snappi Seat can be made by hand (such as back height and back recline angle) and require no tools. Less frequent adjustments are made using a 5mm hexagon key (supplied), such as the seat depth and width. No other tools are required to make adjustments to the seat.

5.1.1 Seat Depth and Hip Guides

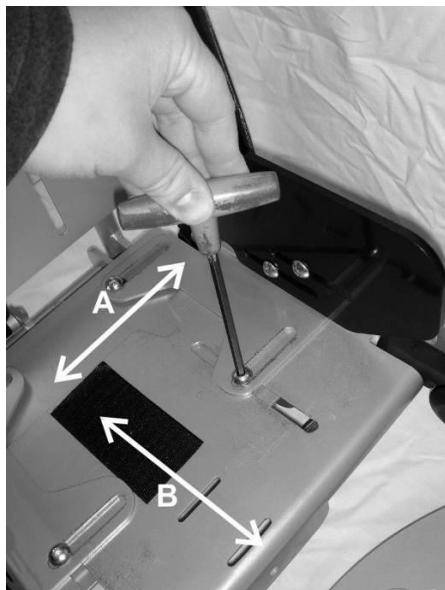


Fig 5.1.1.1

To adjust the seat depth and width, first remove the seat base cover (this is attached by Hook & loop in the centre of the seat and is easily removed by pulling it away from the frame).

Using the supplied 5mm hexagon key, loosen the 4 seat fixings.

Next set the seat width ('A' see Fig 5.1.1.1) as measured in section 5.0 by sliding the hip guide brackets in or out as required.

To adjust the seat depth ('B' see Fig 5.1.1.1), slide the upper of the base plates forward or back to achieve the required position.

Once adjusted, tighten the 4 bolts using the hexagon key and fit the cover back into place.

The Snappi hip guide also offers depth adjustment ('C' see Fig 5.1.1.2) to best suit your child's needs.

To adjust this, remove the hip guide cover. This is done by unclipping the two "poppers" and lifting the cover off the plastic plate.

Next, use the 5mm hexagon key to loosen the 2 fixings, and slide the plate into the desired position as shown (see Fig 5.1.1.2).

Once adjusted, tighten the 2 fixings and refit the hip guide cover.



Fig 5.1.1.2

5.1.2 Footrest Depth and Knee Angle Adjustment

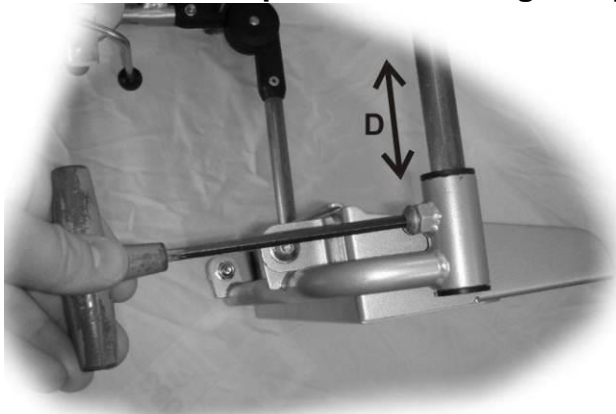


Fig 5.1.2.1

To adjust the knee angle, press in the angle adjusters on both sides of the footrest at the same time (see Fig 5.1.2.2), and lift the footrest guide tubes to the required angle. To lock, release the buttons.

Note that the adjusters can only be locked in 15° increments.

For the rearward facing Snappi it may be necessary to reduce the length of the footrest stems to avoid the footrest catching and inadvertently operating the brake bar. Alternatively the buggy can be placed in some degree of tilt and space to avoid this situation.

To adjust the foot depth, loosen the 2 securing bolts (size 1) using the 5mm hexagon key as shown (see Fig 5.1.2.1). On some size 2 models, wing nuts may be fitted in place of bolts, and therefore the adjustment can be made by hand.

Slide the footrest up or down the guide tubes to the required height as measured in section 5.0

Once set, lock the position by tightening the 2 fixing bolts / wing nuts.

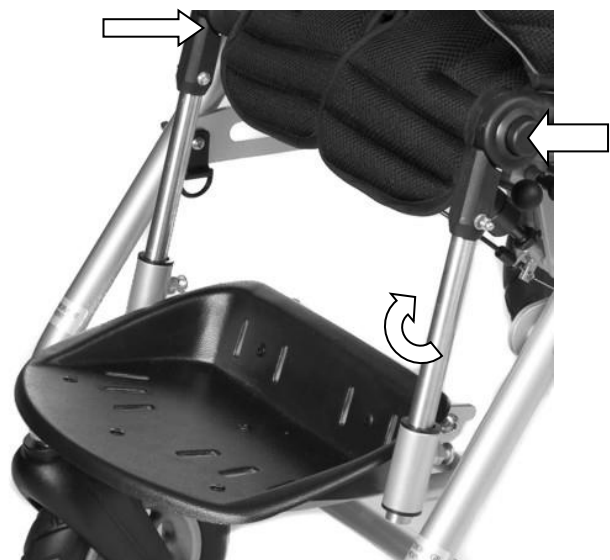


Fig 5.1.2.2

5.1.3 Back Height and Recline Angle Adjustment

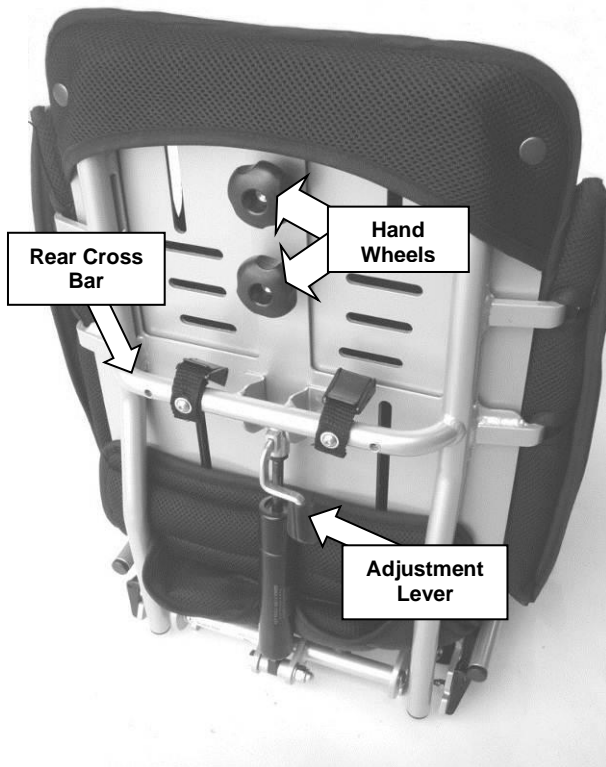


Fig 5.1.3.1

To adjust the back height, first un-tuck the cover from the bottom of the seat (the cover doesn't need to be removed).

Next, turn the 2 large central hand wheels on the back plate, as shown in Fig 5.1.3.1, anticlockwise by either half a turn or, if necessary, one full turn.

Once these are loose, raise or lower the upper section of the back to the required height, and turn the 2 hand wheels clockwise until tight to lock it back into place.

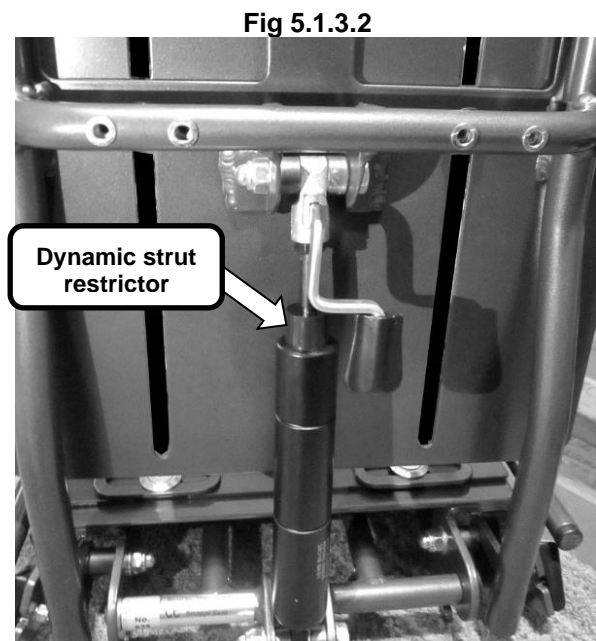
Once adjusted, tuck the cover back around the bottom of the seat with the excess sitting between the lower back plate and the gas spring.

N.B. Before adjusting the back height you *may* need to remove any lateral trunk supports and/or the top straps of any chest harnessing.

To adjust the back angle, grip the adjustment lever and lift it up, whilst holding the rear cross bar with your thumb. (See Fig 5.1.3.1)

To recline the seat, pull the top of the seat backwards to the required angle, and release the adjustment lever. For seats fitted with a dynamic gas strut, the dynamic strut restrictor will reduce the amount of seat recline (see Fig. 5.1.3.2). If full recline is needed, the restrictor needs to be removed (see Snappi Pushchair Workshop Manual about how to do this). **Warning: the restrictor must be in place if this Snappi is to be transported.**

To bring the seat back to a 90° position, pull the release lever and gently lift the seat (the gas spring will assist in returning the seat). Once at the required angle, release the adjustment lever.



5.1.4 Lateral Supports (Optional)



Fig 5.1.4.1(Lateral Trunk Supports with Chest Belt)

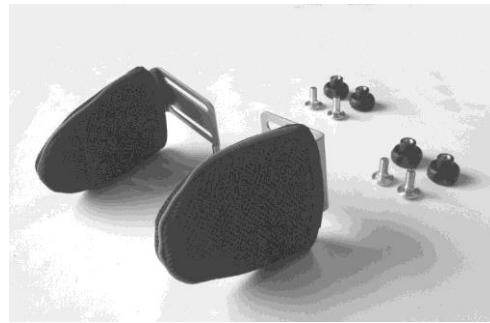


Fig 5.1.4.1(Lateral Trunk Supports)

The lateral trunk supports are supplied with two M8 coach bolts, and two 30mm hand wheels per bracket (see Figs 5.1.4.1 and 5.1.4.2).

To fit the laterals:

The laterals are fitted by securing with coach bolts and hand wheels, through the mounting slots 'H' (see Fig 5.1.4.3) on the back of the seat unit.

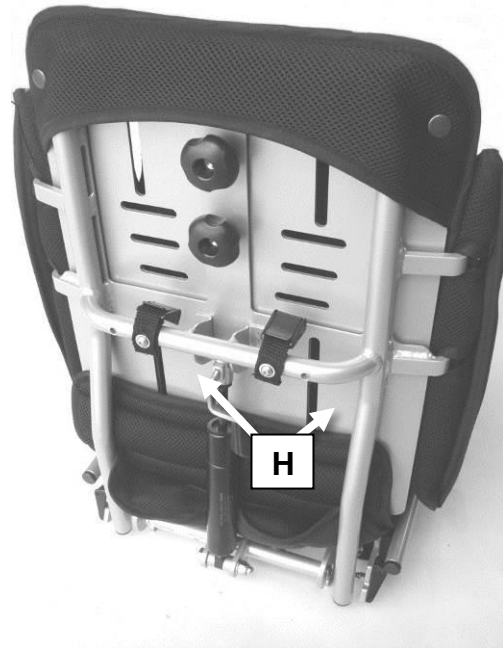


Fig 5.1.4.3



Fig 5.1.4.4

The lateral bracket must be fed through the slot in the cover (see Fig 5.1.4.4).

Next, insert the 2 coach bolts through the bracket and seat back plate, so that the square neck is sitting fully in the slots.

Finally, secure the laterals by screwing the provided hand wheels onto the protruding threads of the coach bolts (see Fig 5.1.4.5).

The position of the laterals can be adjusted laterally by loosening the hand wheels and sliding them in or out to the required width.

They can be adjusted vertically by sliding up and down the mounting slots 'H'(see fig 5.1.4.3). There is a partition in the slots between the upper and lower back plates. To achieve the full adjustment range, the laterals need to be fitted in the appropriate section of the slots.



Fig 5.1.4.5

5.2 Fitting and Removing The Covers



Fig 5.2.1

To remove the seat pad:

Simply lift the front edge of the seat pad to separate it from the Hook & loop strip on the base.

To remove the hip guide covers:

The cover hooks around the front of the hip guide plate. To remove, lift and rotate the cover from the rear as shown, and then unhook the cover from under the front of the hip guide plate.



Fig 5.2.2



Fig 5.2.3

To remove the side pads:

Undo the 2 'popper' fasteners, (See Fig 5.2.3) and unpeel the Hook & loop securing the pad.

The pad will then be free to remove.

To remove the back pad:

Undo the 2 'popper' fasteners located on the top left and right corners of the seat (see right).

Next unhook the top of the back pad from the seat, and then un-tuck the material from around the bottom of the seat back plates to release the cover.



Fig 5.2.4

5.3 Fitting a Headrest Pad or Lateral Head Supports (optional)



Fig 5.3.1

To fit a headrest pad:

There are three types of one piece headrest available; standard, extra recess (Fig 5.3.1) and occipital roll, however these can all be fitted to the seat in the same way.

The headrest pads include a pair of Hook & loop securing straps.

The headrest is fitted to the cover, through the upper fitting slots (see Fig 5.3.2).

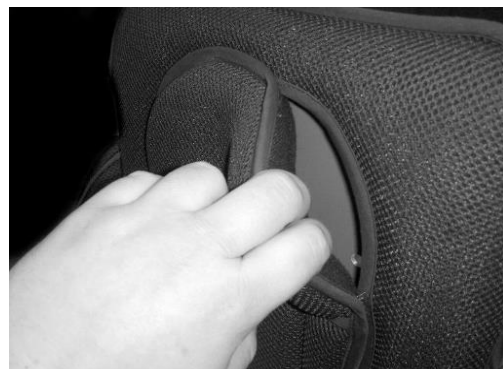


Fig 5.3.2



Fig 5.3.3

First, remove the seat back pad from the frame (see section 5.2).

Next, feed the Hook & loop straps though the slots, and join together to secure the headrest in place.

Finally, refit the seat back pad to the seat frame.



Fig 5.3.4

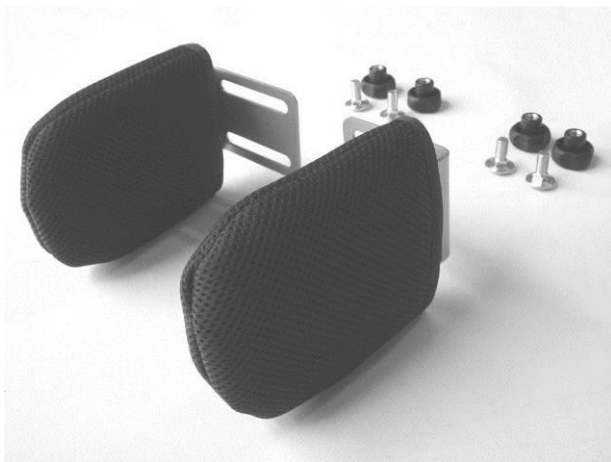


Fig 5.3.5

The lateral head supports are supplied with two M8 coach bolts, and two 30mm hand wheels per bracket (see Fig 5.3.5)

To fit the head supports:

The lateral head supports are fitted by securing with coach bolts and hand wheels, through the mounting slots 'I' (see Fig 5.3.6) on the back of the seat unit.

The position of the laterals can be adjusted laterally by loosening the hand wheels and sliding them in or out to the required width. They can be adjusted vertically by sliding up and down the mounting slots 'I' (see fig 5.3.6).

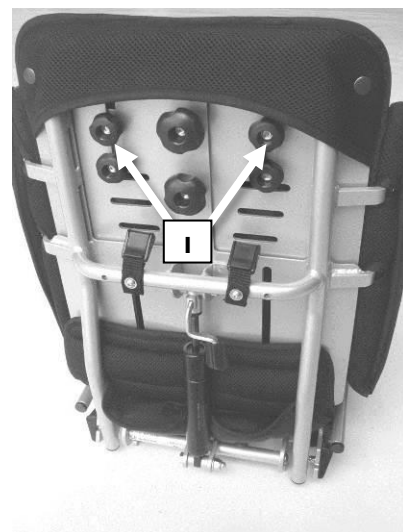


Fig 5.3.6

5.4 Fitting a 2 point or 4 point Pelvic Strap (optional)

A 2 point pelvic belt should be fitted to the seat such that the 2 padded areas are facing the back of the seat (so that they will be against the child when he / she is in the seat)



Fig 5.4.1

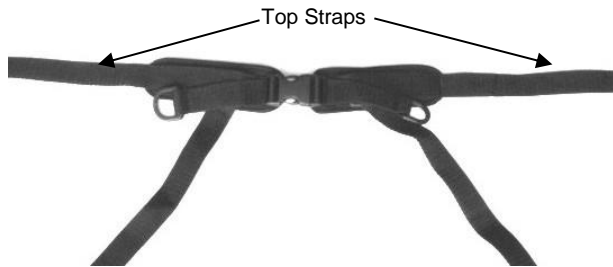


Fig 5.4.2(Optional Extra)

To fit the 2-point pelvic strap to the old-style Snappi, (which can be distinguished by having only one cam-lock buckle on each side):

Open the cam-lock buckles (these are located on the bottom left and right corners of the seat base).

Feed the webbing of the strap through the cam lock. (See Fig 5.4.3)



Fig 5.4.3

Adjust the length of the pelvic strap by pulling the webbing through the cam buckle until it is at the required length. (Fig 5.4.4)

Once adjusted, lock the cam buckle on both sides to secure the strap.

Important: The pelvic strap must be located as low down over the hips as possible. It must not cross the stomach of the passenger.



Fig 5.4.4

To fit the 2-point pelvic strap to the new-style Snappi, (which can be distinguished by having 3 cam buckles on each side):

Open the middle cam-lock buckles (these are located on the bottom left and right corners of the seat base).

Feed the webbing of the strap between the seat plate and seat depth adjustment tube, and through the cam lock. (See Fig 5.4.5)

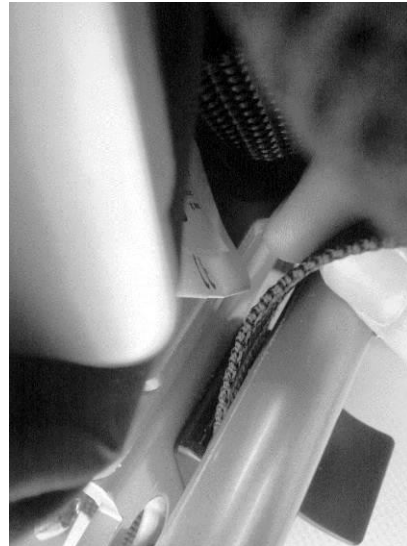


Fig 5.4.5

Adjust the length of the pelvic strap by pulling the webbing through the cam buckle until it is at the required length. (Fig 5.4.6)

Once adjusted, lock the buckles on both sides of the seat to secure the strap.

Important: The pelvic strap must be located as low down over the hips as possible. It must not cross the stomach of the passenger.

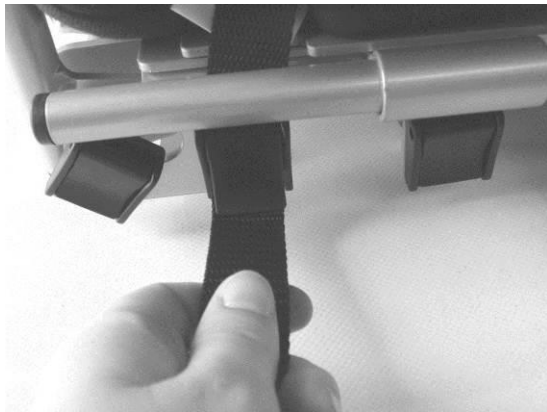


Fig 5.4.6

To fit the 4-point pelvic strap to the new-style Snappi, (which has 3 cam buckles on each side):

Open the middle and front cam-lock buckles.

Feed the top webbing straps (See Fig 5.4.2) between the seat plate and seat depth adjustment tubes and through the middle cam lock. (See Fig 5.4.5)

Feed the bottom webbing straps through the slot at the bottom of the Hip Guide plates, over the seat depth adjustment tubes and through the front cam lock. (See Fig 5.4.7)



Fig 5.4.7

5.5 Fitting the Groin Adaptation Strap (Optional)



Fig 5.5.1

The Groin Adaptation strap is a piece of webbing which can fit to the pelvic strap or the H belt harness to help with the positioning of the child. It is designed to help prevent the child from slipping forward underneath the harness.

Feed the loop end of the strap up through either of the two slots in the base of the seat. (See Fig 5.5.3) The slot that should be used will be determined by the size of the child. For larger children the slot closest to the front of the seat will probably be more suitable, whilst for smaller children the second slot in would most likely be appropriate. Please note you may need to move the 3 bar slider down the strap.

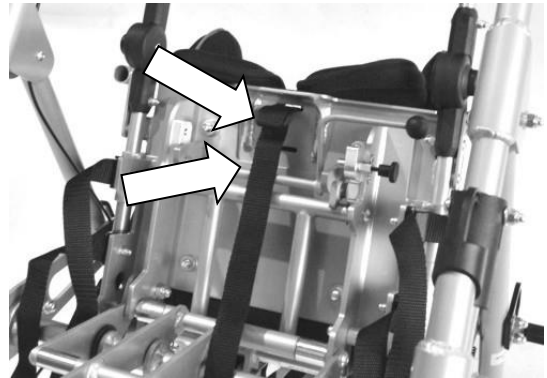


Fig 5.5.2



Fig 5.5.3

The pelvic strap, or lap belt of the H-belt harness should then be threaded through the loop end of the groin adaptation strap. (See Fig 5.5.2) Once the strap is in place, and you have comfortably positioned your child, slide the 3 bar slider up so that it is as close under the seat as possible. This will keep the strap in place.

5.6 Fitting a Butterfly/Chest Harness or H-Belt Harness (Optional)

The Butterfly harness comprises a padded section that sits against the user's chest, two shoulder and two bottom straps. Either the shoulder or the bottom straps are locked in a position to suit the user and then final adjustment is made on the opposite straps.

The harness is designed to provide comfortable postural support for the user.



Fig 5.6.1

Alternatively an H-Belt harness is available, which comprises 4 padded straps that join together with a quick release buckle to provide easy open and release of the harness.

Important: The harnesses fitted are for postural support only and must not be used as a vehicle harness. Please see section 13 for transport instructions.



Fig 5.6.2

If the Snappi was not originally supplied with either harness then you will need to purchase and fit the relevant cam buckle fixing points (Fig 5.6.3) to the rear of the seat.



Fig 5.6.3

- For the Thomas Hilfen butterfly harness purchase 20mm cam buckles.
- For both the H-Belt Harness and Kinetic Balance harnessing purchase 25mm cam buckles.

To fit the cam buckles: thread the supplied bolts and washers through the holes in the webbing straps and screw through the fixing holes in the bar on the rear of the seat (Fig 5.6.4). For a size 1 Snappi we recommend using the inner holes, and for the size 2 Snappi the outer holes. Tighten using a 3mm Allen Key so that the cam buckles face outwards (Fig 5.6.5)

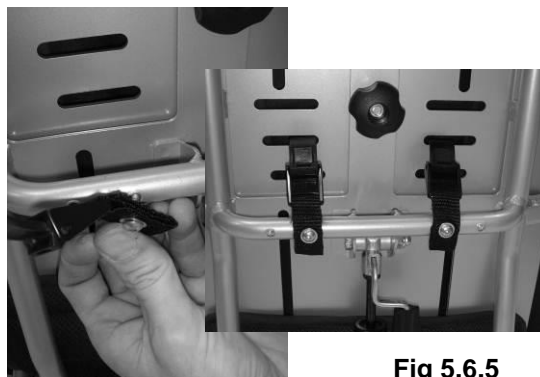


Fig 5.6.4

Fig 5.6.5



Fig 5.6.6

Thread the two top straps through the slots in the back cover and back plate, from front to back, at the desired height (Fig 5.6.6)

Thread the webbing through the cam buckles until the harness is at the desired height and then close the cam buckles to secure the webbing (Fig 5.6.7).

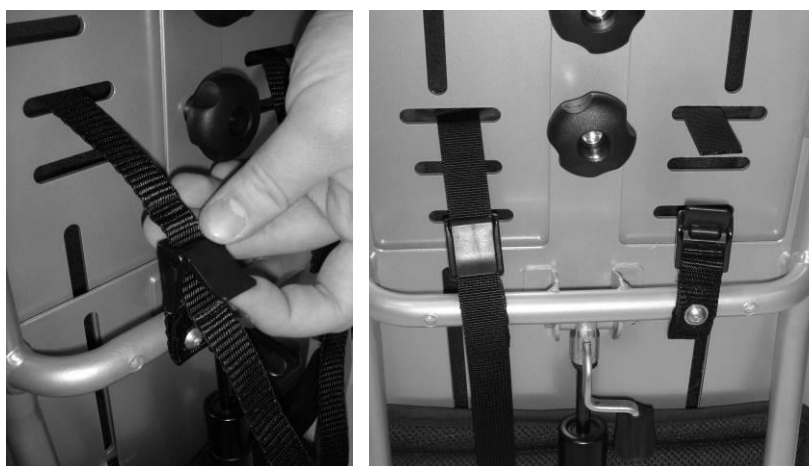


Fig 5.6.7

IMPORTANT: - In order to ensure that the harness cannot rise up and cause harm to the user, every time the harness is in use, you must ensure that all cam buckles/fixings are properly closed and that the harness is correctly positioned a minimum of 75mm below the user's neckline. Failure to comply with this could result in serious injury.

(On Snappi Pushchairs with 3 side cam buckles)
Thread the bottom straps through the gap at each side between the back upholstery and hip guides and down through the cam buckles at the rear of the side plate. Set at the desired length and close cam buckle to secure webbing (Fig 5.6.8)

OR



Fig 5.6.8

(On Snappi Pushchairs with 1 side cam buckle)
Thread the bottom straps through the gap at each side between the back upholstery and hip guides. Twist the cam catch to one side so you can access the top of the bolt where you will need to attach the harness bottom strap (Fig 5.6.9).

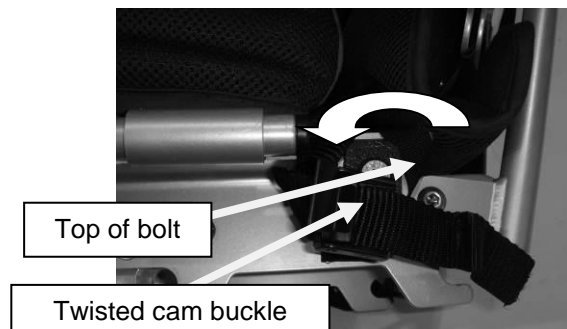


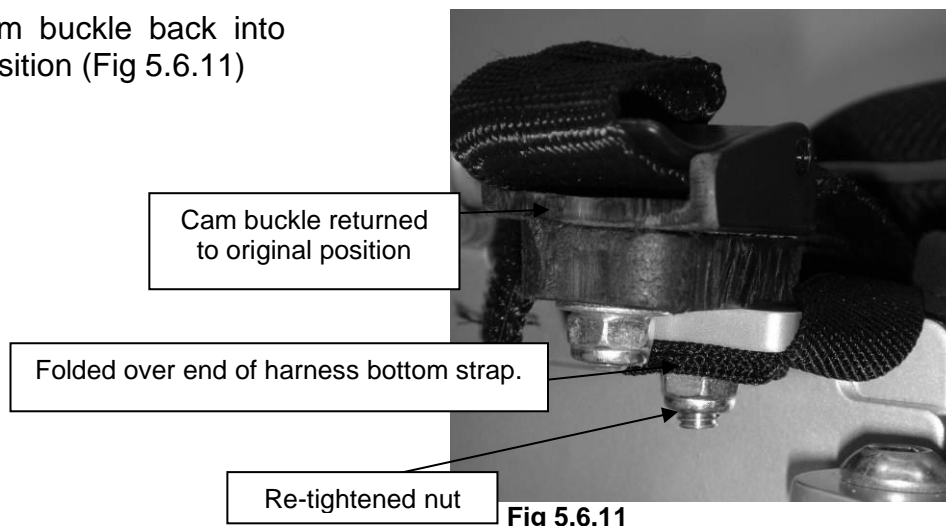
Fig 5.6.9



Fig 5.6.10

Using a 6mm Allen Key and a 10mm spanner undo the nut (nearest to the base of the seat) and remove the nut and washer. Place the folded end of the bottom harness strap through the bolt using the pre-drilled hole. Ensure the strap is flat then replace washer and nut, retighten the nut. (Fig 5.6.10)

Twist the cam buckle back into its original position (Fig 5.6.11)



5.7 Final checks

1. **IMPORTANT:** In order to ensure that the Butterfly (Chest) or H-Belt harness cannot rise up and cause harm to the user, every time the harness is in use, you must ensure that all cam buckles/fixings are properly closed and that the harness is correctly positioned a minimum of 75mm below the user's neckline. Failure to comply with this could result in serious injury.
2. Check that the pelvic strap is secure and adjusted correctly.
3. Check that the cover is correctly fitted.
4. Check that the seat unit is located and locked correctly in the chassis.
5. Ensure the safety catch is locked.
6. Position the child correctly in the seat, and assess the child's posture, if the child's posture appears to have changed remove the child and compare the support positions to the measurements taken in section 5.1. Adjust the supports as required, and reseal the child.
7. Check footplate position and adjust if necessary.

6: Accessories

6.1: Shopping Basket



Fig 6.1.1

Fitting / removing the shopping basket:

There are 4 hanging points located on the insides of the side plates (see left).

To fit the shopping basket, clip the snap hooks on the basket onto the 4 clipping points.

To remove the shopping basket, simply unclip the 4 hooks.

The shopping basket includes an expandable section at the back to help with loading of bulky items. To expand the basket, simply peel apart the Hook & loop at the back to release the extra material.

Important:

- Always check that the shopping basket is securely fitted before use.
- The maximum carrying load for the shopping basket is 3kg.
- Always ensure that the total load of the occupant and accessories does not exceed the maximum carry limit stated for the pushchair (see section 1 of this manual).
- The shopping basket may remain fitted when folding the wheelbase.
- All contents must be removed from the shopping basket before folding the pushchair.
- The contents of the shopping basket must be removed when using the pushchair as a seat in a motor vehicle.

6.2: Equipment Carrying Tray (both versions i.e. with and without o2 cutout)

To Fit the equipment carrying tray (shown right without o2 cutout):

The equipment-carrying tray has 2 sets of fixing points on its underside to secure it to the chassis (see right).

Feed the tray under the wheelbase from the front of the chassis and hook the rear points 'A' under the rear cross bar, ensuring that the tray is in the middle so it sits in-between the vertical brake bars.

Next, with the front turn catch 'B' rotated out of the way; rotate the tray down so it sits on the front cross bar.

Finally turn the front catch 'B' 90 degrees so it sits under the front cross bar (this catch may be quite tight).

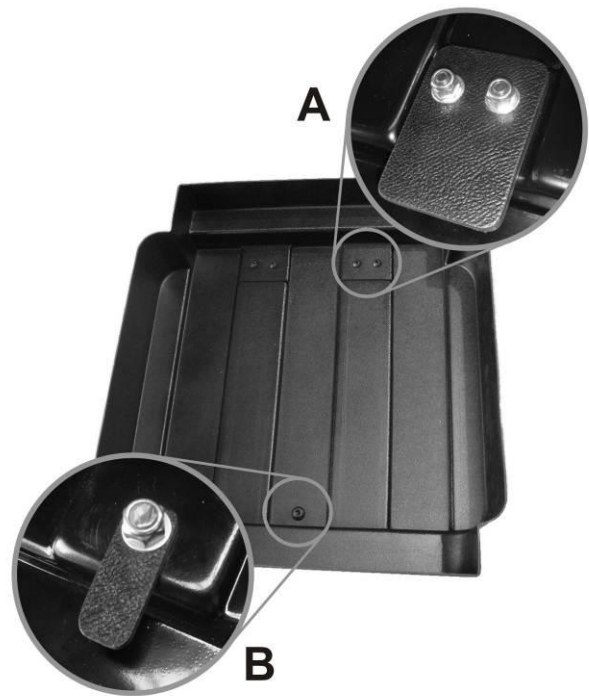


Fig 6.2.1

To remove the tray, unlock catch B, lift up and remove the tray from the chassis.

Important:

- Always ensure the equipment-carrying tray is securely fitted before use and the o2, if using o2 tray, is securely fastened. If you are carrying oxygen, you must either use the o2 version of the tray or a vertical o2 cylinder carrier.
- The maximum carrying load for the equipment-carrying tray is 25kg.
- Always ensure that the total load of the occupant and accessories does not exceed the maximum carry limit stated for the pushchair (see section 1 of this manual).
- The equipment-carrying tray must be removed before folding the chassis.
- The equipment-carrying tray must be removed when using the pushchair as a seat in a motor vehicle.



Fig 6.2.2

6.3: To Fit an 'Umbrella-Style' Sun Canopy



Fig 6.3.2

To fit the Umbrella Style sun canopy:

Remove the umbrella from its protective sleeve.

Next, unclip the frame fixing from the umbrella by pressing on the button and pulling apart as shown in Fig 6.3.2

Next, unscrew the frame mounting to open the jaws until it will fit over the frame.

Position the mounting onto the upper frame tube (see fig 5.3.4 below).

Adjust the angle of the clip so that it is vertical.

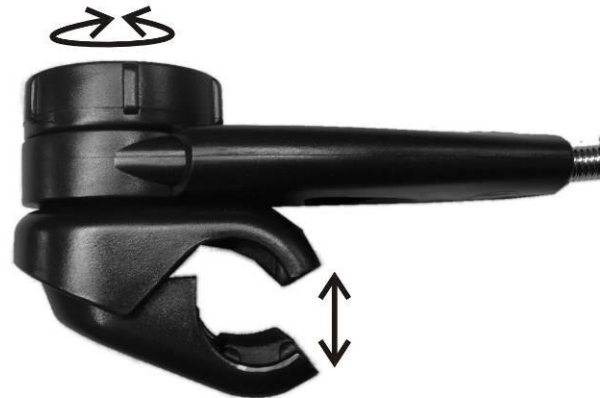


Fig 6.3.3

When in the desired position, retighten the screw to lock it onto the frame

Finally, clip the umbrella section back onto the mounting by pushing the 2 halves of the clip back together, and open the umbrella.

If a different angle is needed, simply loosen the locking screw, move to the required angle and retighten.

Important:

- You must remove the umbrella section before folding the frame (the frame mounting clip can be left in place).
- The entire sun umbrella must be



Fig 6.3.4

removed when using the pushchair as a seat in a motor vehicle.

6.4a: Snappi Sun Hood and Transparent Rain Shield Instructions

Depending upon the age of your Snappi pushchair, will depend upon which sunhood instructions you follow. If your Snappi was manufactured before January 2013, you will have old-style fixings; if your Snappi was manufactured after January 2013, you will have new-style fixings. The new fixings slot into the receiver brackets on the back of the seat and the old-style fixings clip onto welded support bars on the back of the seat.

The sunhood and rainshield are two separate items. To fit the rainshield, you must first fit the sunhood. The rainshield fits the same way regardless of what sunhood fixings you have.

New-Style Sunhood Fixings



Fig 1

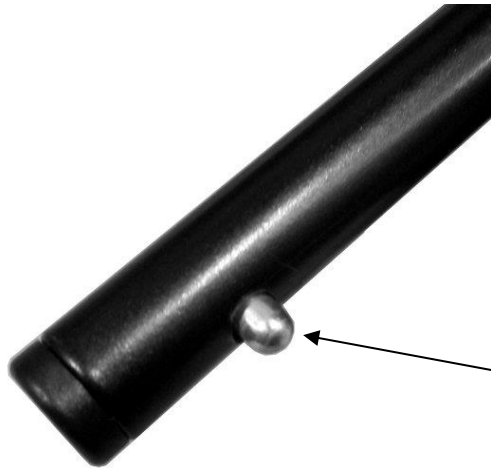
Fig 1, left, shows the back of your Snappi seat. The two white arrows are pointing to the sunhood receiver brackets on the back of the chair. These brackets are fitted to all Snappi pushchair, as standard, if manufactured after January 2013.

Fig 2, right, shows the sunhood with the new-style fixings. Please note, when you receive your sunhood, the mounting poles will be folded in flat against the sunhood cover. Before fitting your sunhood, you must unfold the 2 mounting poles and position them as shown in Fig 12. Please ensure that both poles are adjusted to the same angle, otherwise it will make it difficult to fit the hood to the seat.



Fig 2

Mounting Pole



On the back of each mounting pole, will be 1 button clip, as shown in Fig 3, left.

Button Clip

Fig 3

To fit the sunhood, stand behind the seat and slide the mounting poles into the receiver brackets with the button clips facing you. Pressing both button clips, simply slide the hood down into the sunhood brackets to the position shown in Fig 4, right.



Fig 4



Fig 5

There are 2 positions you can lock the button hole into. Fig 4 shows the button hole fitted in the top position. However, if needed, the hood can be dropped to the lower hole position. You can see both hole positions in Fig 5, left. To do this, push in both button clips and slide the hood down until it locks into the lower position.

Once your sunhood is fitted, the back canvas of the sun canopy can be secured by looping the hook & loop strap around the sunhood receiver bracket as shown in Fig 6, right.



Fig 6

The sunhood will now be fitted to the chair, as shown in Fig. 7.



Fig. 7



You can now adjust the sunhood to the desired angle. To do this, simply adjust the hood to the position you desire then tighten the thumb screws to hold the hood securely in place. Each time you wish to change the angle of the hood, you must first loosen the thumb screws, adjust the angle as desired and then ensure that you retighten the screws to prevent them falling off.

Removing The Sunhood

To remove the hood, first unfasten the hook and loop strap (shown in Fig 6) and then press in the button clips (shown in Fig 5). You may find it easier to release one button clip at a time. Once both button clips are out of your chosen hole position, the hood will then be free to lift out of the receiver brackets.

Old-Style Sunhood Fixings

The sunhood will arrive folded flat with its tubes folded in, as shown in Fig 2, right.

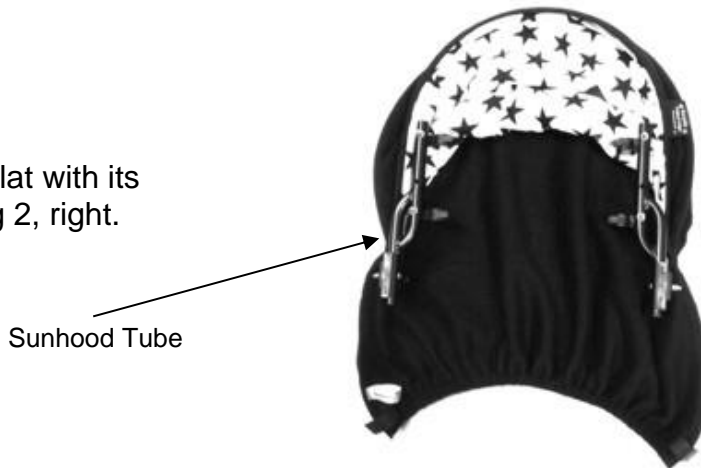


Fig. 2



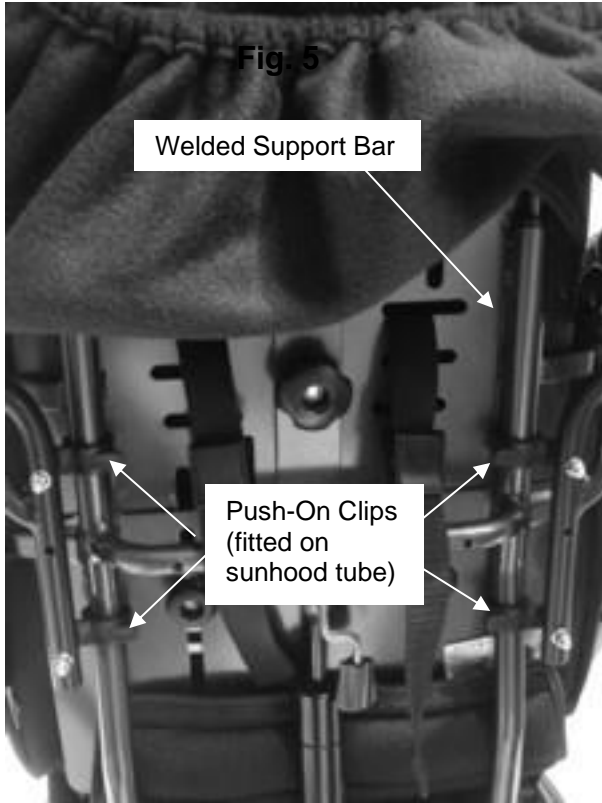
Fig. 3

There will be two thumb screws, one on either side of the sunhood (see Fig 3, left).

Before you can fit the sunhood to the buggy, you need to first loosen the thumb screws on either side of the hood and unfold both sunhood tubes, so they face the bottom of the hood, see Fig 4, right.



Fig. 4



To fit the sunhood, hold the hood by the two sunhood tubes and align the push-on clips (which are on the sunhood tubes) with the welded support bar on the back of the Snappi seat (See Fig. 5). Press each push-on clip (on to the sunhood tube), positioning them so that the sunhood is at an appropriate height for the occupant. The push-on clips can be attached anywhere on the welded support bars.

The central strap is designed to be an additional security measure to keep the hood attached. Once you have clipped the sunhood onto the welded supported bars, the straps should be threaded behind the bars and secured with the attached cam buckle (See Fig.6). We would recommend you keep the strap fastened at all times. Ideally the clips should be located to avoid the weld on the frame. However, if it is necessary to position one of the clips on the weld the strap must be used to secure the hood.

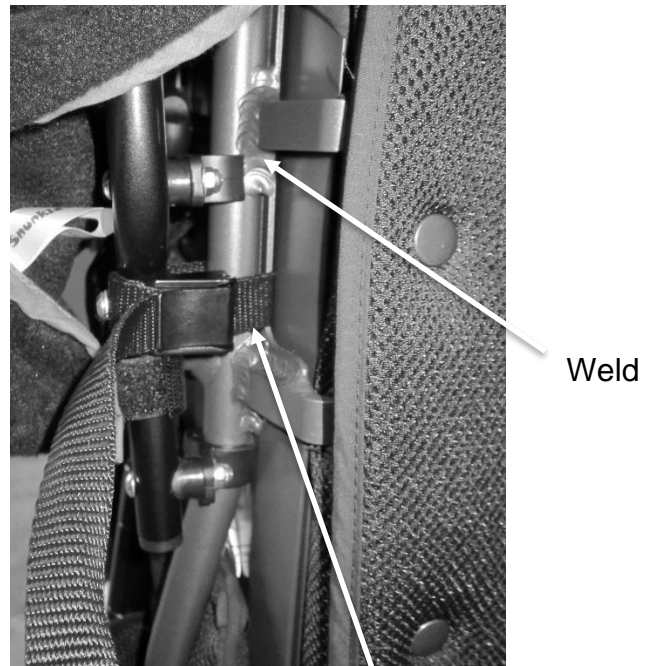


Fig. 6 Central Strap

The sunhood will now be fitted to the chair, as shown in Fig. 7.



Fig. 7

You can now adjust the sunhood to the desired angle. To do this, simply adjust the hood to the position you desire then tighten the thumb screws to hold the hood securely in place. Each time you wish to change the angle of the hood, you must first loosen the thumb screws, adjust the angle as desired and then ensure that you retighten the screws to prevent them falling off.



Fig. 8

Rainshield Instructions

To fit the plastic rainshield, unfold it from its packaging and place over the sunhood with the hook & loop rainshield flap facing the front (i.e. world as opposed to occupant facing). The sunhood angle needs to be set to match the seamlines to those on the rainshield. Next tuck the elasticated edge under the footrest as shown in Fig 9, right. **Note, you may not be able to use back recline at the same time as the rainshield (tilt in space can still be used).**



Fig. 9

**Fig. 10**

The rainshield has a back flap to minimise wind and rain infiltration. To keep the back flap in place, tuck this down inside the push handle and fasten the hook & loop fixings which are located on both the back flap and the main skirt of the rainshield. It should now look like Fig. 10, left,

Once you have stuck the hook & loop together, you may need to adjust the rainshield to help ensure that the rain shield is straight (See Fig 10).

**Fig. 11**

Important Points When Using The Sunhood & Rainshield

- In warm conditions (e.g. inside building, warm days etc.), ensure you undo the hook & loop flap at the front of the rain shield and fold it back to prevent the occupant of the pushchair from overheating. On some occasions undoing the flap may not be sufficient to keep the occupant cool, as such you may need to completely remove the rainshield.
- We do not recommend ever leaving the child unattended when using the pushchair. Additional care should be taken when using the sunhood and transparent rainshield, to ensure neither the sunhood nor rainshield are too close to the child's face.
- Using the sunhood to protect a child from sunlight is not a substitute to using sun cream/sun protection.

- Always ensure both the sun hood and rainshield are dry before folding for storage. Do not put either of these items near a heat source as this will damage the material. In addition, please make sure you do not store the rainshield in direct sunlight as the heat may melt the adhesive. Both items can be wiped clean using a damp cloth.
- The sunhood and rainshield must be removed when folding the wheelbase.
- The sunhood and rain shield must be removed when using the pushchair in a wheelchair adapted vehicle. Full transport instructions can be found in your Snappi User Manual.
- Although the sunhood is made of showerproof black fabric, it is still necessary to use the transparent rainshield to protect the occupant from the rain.
- If you remove the screws from the hood for any reason, please ensure that you screw them back on to the hood through the hole in the fabric. Do not try to stretch the hole over the screw as you may damage the material.
- Always check that the thumb screws are tight to prevent them from falling off.

6.4b: Removing the cover for washing:

These instructions apply to both type of sunhood fixings.



Fig 6.4c.1

Remove the sun hood from the pushchair, and place on a flat surface.

Undo the Hook & loop loops securing the sun hood to the mounting bars as shown (see Fig 6.4c.1).

Next, unscrew the 2 thumbwheels securing the angle adjusters on both sides (see fig 6.4c.2).

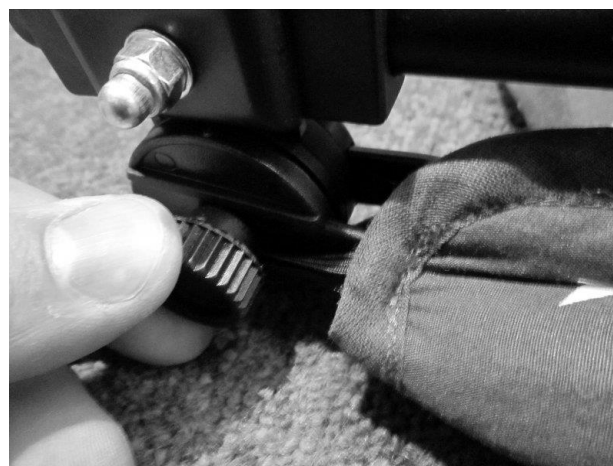


Fig 6.4c.2



Fig 6.4c.3

Unhook the elastic loops off the ends of the bolts protruding through the adjustors (see fig 6.4c.3).

Remove the coach bolt, taking note of its position in relation to the other parts.



Fig 6.4c.4



Fig 6.4c.5

The adjustor bracket should now be free- remove the frame mounting bars from the middle of the adjustor as shown (see Fig 6.4c.5).

Next, slide the other 2 parts of the adjustor off the end of the sun hood frame bars.

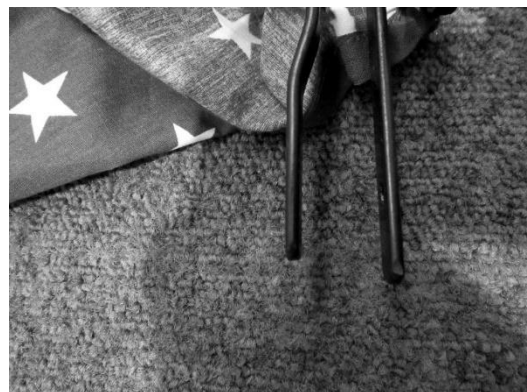
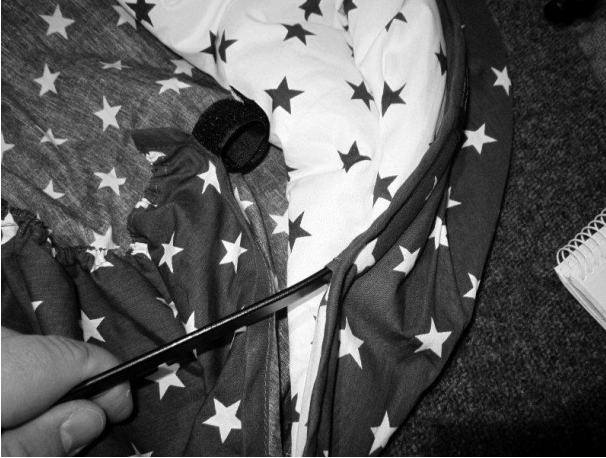


Fig 6.4c.6

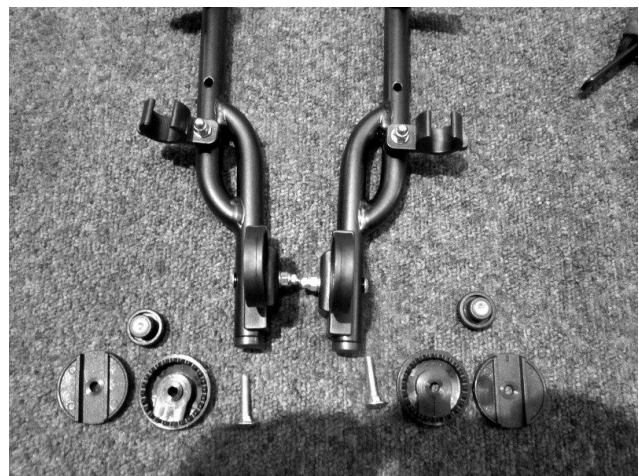
**Fig 6.4c.7**

Once all the parts have been removed from the ends of the frame bars, carefully slide the frame bars out of the stitched pocket in the sun hood cover (see fig 6.4c.7).

To wash the cover, wash on its own at 30 degrees on a synthetic cycle. For brightly coloured fabrics include a colour catcher to help prevent the colour running. Do not dry clean or bleach the cover.

Allow the cover to dry naturally. Do not iron or tumble dry.

When the cover is completely dry, re-assemble the sun canopy following the reverse of these instructions. Note due to the design of the cover the adjustor parts will only correctly fit one way round.

**Fig 6.4c.8**

6.5: Rain Cover – not suitable for rearward facing Snappi

This is the recommended rain cover if you need to use back recline and a rain cover at the same time.

To fit the rain cover:

Attach the 4 push-on clips to the upper frame of the pushchair, with the open clip section pointing downwards.

The lower clip fits directly above the nylon locking slider, while the upper clip attaches to the upper frame tube.

Feed the open flap of material around the rear frame, inside the push handles.

Next fold the cover down, and secure the bottom using the 2 elastic 'C' clips.

Finally, join the rear flap of material to the sides of the rain cover with the Hook & loop tabs.

To fold the cover back when not needed, simply unhook the 2 elastic 'C' clips and fold back. The cover can be secured in the open position by attaching the C clips to the upper frame.



Fig 6.5.1

Important:

- The cover is for outdoor use only.
- The cover must be folded back if the child remains in the pushchair when taken indoors. Otherwise the child may overheat. The cover must also be folded back in warm sunny weather.
- Ensure your child's fingers are clear of the frame when folding the rain cover back, as the scissor action of the cover frame can trap small fingers.
- The rain cover must be completely removed before folding the wheelbase.
- The rain cover must be removed when using the pushchair as a seat in a motor vehicle.
- If you are fitting a rain cover as well as the frame padding, it is important that you fit the rain cover to the pushchair first and then fit the frame padding round it. Finally join the rear flap of material to the sides of the rain cover with the Hook & loop tabs.

6.6: Frame Padding



Fig 6.5.1

To fit the frame padding, simply wrap around the section of framework to be padded, and clip the snap fasteners together (See Fig 6.6.1). Repeat on the other side.

If you are fitting a rain cover as well as the frame padding, it is important that you fit the rain cover to the pushchair first and then fit the frame padding round it. Finally join the rear flap of material to the sides of the rain cover with the Hook & loop tabs.

6.7: Grip Rail – not suitable for rearward facing Snappi

The grip rail is provided with two thumbscrews for fitting to the pushchair (See Fig 6.7.1).

Important: The grip rail is not designed as a safety barrier. Suitable harnessing must always be used.



Fig 6.7.1

To fit the grip rail, place the vertical tubes into the receivers on either side of the seat unit (See Fig 6.7.2).

Note there may be a small plastic cap in the top of the receiver. If this is the case, remove the cap using a small flat bladed screwdriver before fitting the grip rail.

Once you have the vertical tubes in place, put the thumb screw in the hole on the back of the receiver and tighten until the tube is being held securely – do not over-tighten.



Fig 6.7.2

In order for the occupant to reach the grip rail, the vertical tubes are angled. This enables the grip rail to be fitted either leaning towards the occupant or away from them.

When the seat depth is extended, the grip rail will need to be fitted with the vertical tubes angled towards the occupant (See Fig 6.7.3). When the seat depth is short, the grip rail should be fitted angled away from the occupant (See Fig 6.7.4).



Fig 6.7.3



Fig 6.7.4

6.8: Playtray – not suitable for rearward facing Snappi

The Snappi playtray offers height, depth and angle adjustment, so that it can be adapted to suit your needs. It is available in clear or black. (Clear playtray shown for illustrative purposes Fig 6.8.1).

The playtray comes supplied with the following:

- 2 angle adjustable vertical stems (marked A and B) in the bag.
- 2 depth adjustment brackets and thumbscrews (fitted to the tray, also marked A and B).
- 2 additional thumbscrews for the seat receiver brackets in the bag.



Fig 6.8.1

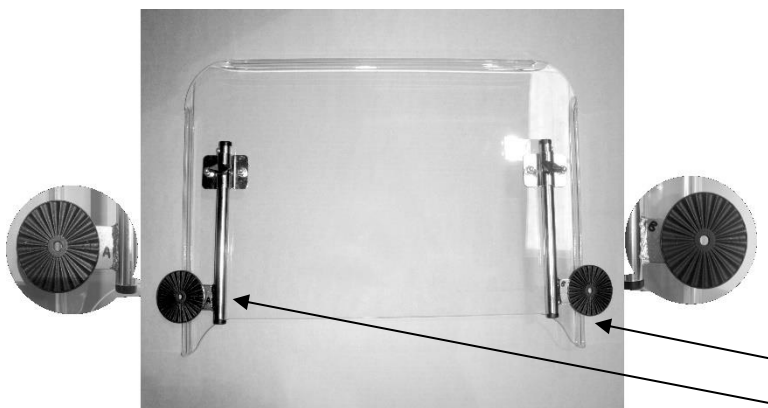


Fig 6.8.2

The playtray is supplied with the depth adjustment brackets fitted to the tray (as illustrated in Fig 6.8.2) These are marked with the letters A and B. A is one side, B is the other.

Fitted depth adjustment brackets and thumbscrews

The angle adjustable vertical stems will be in the bag and need to be fitted. When attaching the angle adjustable vertical stems to the depth adjustment brackets, most people should attach vertical stem A to depth adjustment bracket A (as illustrated in Fig 6.8.3) and then B to B.

However, if you require more outward adjustment (i.e. for the playtray to be further away from the occupant's torso), instead of attaching A to A and B to B, you can attach

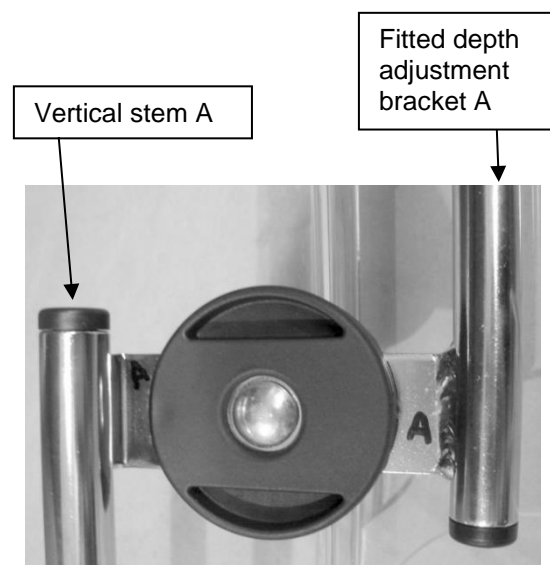


Fig 6.8.3

vertical stem A to depth adjustment bracket B and then vertical stem B to depth adjustment bracket A.



Fig 6.8.4

To fit the playtray to the seat, locate the 2 vertical stems on the bottom of the tray into the 2 receivers on the seat unit. Note there may be a small plastic cap in the top of the receiver. If this is the case, remove the cap using a small flat bladed screwdriver before fitting the playtray.

Screw the 2 thumbwheels supplied with the tray into the welded nut on the receivers as shown (see Fig 6.8.4). Position the tray to the required height, and then secure it in place by tightening the thumbscrews.

To adjust the angle of the playtray, loosen the 2 angle adjusters (see Fig 6.8.5).

Once loose, adjust the angle as required and retighten.

N.B. the angle adjusters are toothed, and may require some force to move. The angle adjusters move in 5-degree increments.



Fig 6.8.5



Fig 6.8.6

To adjust the depth of the playtray, loosen the 2 thumbscrews under the base of the tray (See Fig 6.8.6).

Slide the tray in or out to the required depth, and then retighten the screws.

Notes:

- We recommend that the playtray is removed before making any adjustments to the seat or seat tilt, and is then refitted and adjusted accordingly once the seat is in the desired position. When adjusting the Tilt in Space facility, the angle of the playtray must be adjusted to the new horizontal position (see above instructions for how to adjust the angle of the tray).
- All items must be removed from the playtray before making any adjustment to the tray or seat to avoid the risk of causing accidental harm to the occupant.
- The playtray must be removed before folding the pushchair.
- The playtray must be removed when transporting the chair in specially adapted vehicles.
- The playtray cannot be used at the same time as the rain cover.
- Never leave you child unattended with the play tray fitted, especially when items are positioned on the tray.
- Extra care must be taken when placing food or drink on the tray.
- Maximum carrying capacity of the play tray is 5kg.

6.9: Pommel

If the Pommel is ordered as a replacement item then you will just receive the pommel itself:

- Pommel bracket, block, pads and cover (assembled)

If the Snappi was supplied without a pommel then you will need the pommel mounting kit (SN9654) as below:

- Pommel mounting bracket
- M6 x 10 wing nut

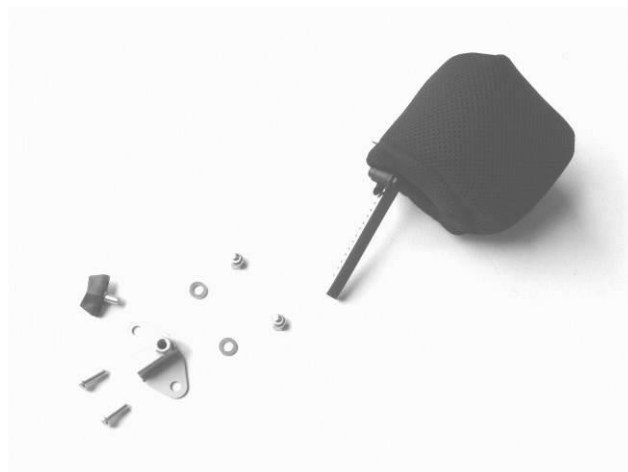


Fig 6.9.1

- M6 x 16 socket button (x 2)
- Form A Washer (x 2)
- M6 Dome Nut (x 2)



Fig 6.9.2

Slide the vertical stem of the pommel into the slot, with the body of the pommel sitting over the seat.

Screw the wing nut into the centre hole of the mounting bracket and tighten to secure the pommel.

Adjust the height of the pommel as required to clear any seat pads and the cover.

To change the height, loosen the wing nut, adjust to the required position, and then retighten.

IMPORTANT: The pommel must not be used to prevent the occupant sliding forward.

6.10: Ramped Seat Pad:

The ramped seat pad is supplied to fit the maximum seat depth and width. Depending on the occupants specific requirements the seat settings will likely be set differently to this.

If the seat is set narrower or shallower than the pad, simply cut the pad down to the required size using a sharp Stanley knife or hack saw blade. Please note when reducing the width, cut equal amounts from both sides of the pad so the pommel cut out remains central.

To fit the pommel to the seat:

If the Snappi was supplied with a pommel at the time of purchase the mounting bracket will already be fitted. If not, you will need to attach the mounting bracket into the two holes on the front of the seat. (See Fig 6.9.2)

To do this, position the mounting bracket on the front of the seat and put the M6 x 16 socket buttons (screws) through the 2 holes in the mounting bracket and through the 2 holes in the seat. Put a washer and a dome nut on the end of each socket button and tighten.



Fig 6.9.3

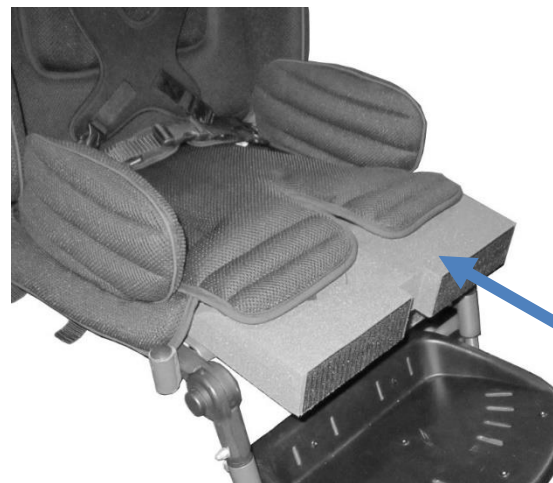


Fig 6.10.1

Once the pad is cut to the required size, lift up the seat cover and slide the seat pad in from the front of the seat (see Fig 6.10.1). Do not remove the hip guide or seat covers as attempting to fit the covers with the seat pad in place may result in damage to the covers.

6.11: Ankle Cuffs



Fig 6.12.1

The ankle cuffs will come pre supplied fitted to the footplate as shown (see Fig 6.12.1, left).

To adjust the height of the ankle cuffs, pull or release material through the tri glides on the side straps (see arrow, fig 6.12.2, right).

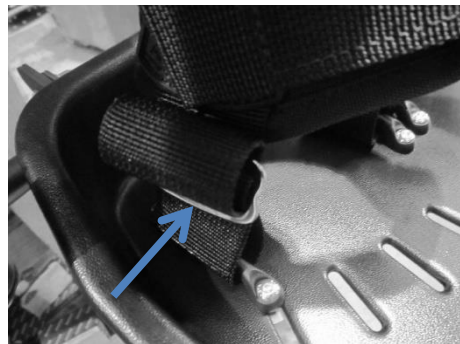


Fig 6.12.2



Fig 6.12.3

To adjust the tension around the ankle, or to release the ankle cuffs, adjust the Hook & loop strap around the front (see arrow, Fig 6.12.3, left).

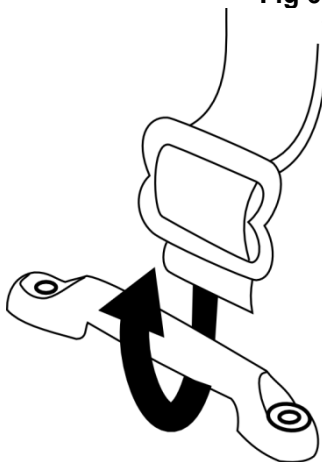


Fig 6.12.4

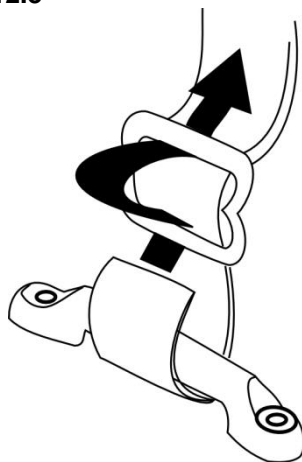


Fig 6.12.5

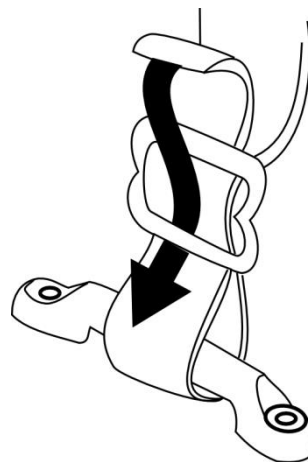


Fig 6.12.6

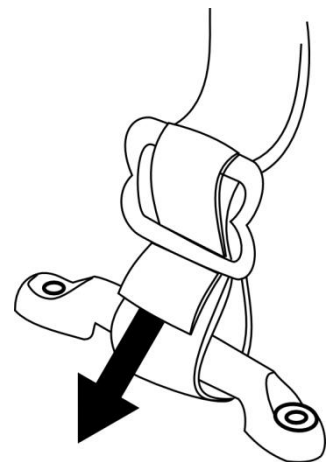


Fig 6.12.7

To fit or remove the ankle cuffs from the foot plate (e.g. for washing) thread the strap through the mounting bracket as shown in figures 6.12.4 to 6.12.7 above.

Note: The above instructions are for guidance only as other styles of ankle cuffs may be fitted.

Important:

- The ankle cuffs are intended for positioning only and are not to be used as a restraint for transportation.
- Do not over tighten the ankle cuffs. Always ensure the occupant is comfortable.

Note: If ankle cuffs are supplied after purchase of your pushchair, please follow the manufacturer's fitting instructions. It may be necessary to change the fixings depending on the size of footplate and type of ankle cuffs provided. All required fixings will be included.
Fitting of the ankle cuffs should only be done by a competent tradesperson.

6.12: Toe and heel straps:



Fig 6.13.1

Left: A toe / heel strap.

To fit toe straps: With the 'cam lock' to the top of the foot plate, feed the strap through the furthest slot in the foot tray.



Fig 6.13.2



Fig 6.13.3

Loop the strap under the plate and bring back through the inner slot as shown.

Open the cam buckle, and feed the end of the strap through the buckle. Close the buckle to lock the strap.



Fig 6.13.4



Fig 6.13.5

To Fit Heel Straps: With the cam buckle to the inside of the plate, feed the free end of the strap through the outer slot in the back of the foot tray.

Take the strap behind the plate and back through the inner slot in the foot tray as shown.



Fig 6.13.6



Fig 6.13.7

Open the cam buckle, and thread the strap through. Close the buckle to lock the strap.

Fig 6.13.8, right: The heel strap locked.



Fig 6.13.8

6.13 Vertical Cylinder Carrier:

A vertical cylinder carrier is available as an option and is designed for use with o₂ cylinders with a maximum size of BOC CD or equivalent. This should be provided fitted to the pushchair. If the carrier is ordered after the pushchair has been supplied, instructions are available in the workshop manual for how to fit the carrier. Note that fitting the carrier must only be attempted by a qualified tradesperson; if in doubt please contact Tendercare Ltd for further advice.



Fig 6.14.1

Fig 6.14.1, left: The vertical cylinder carrier

To fit a cylinder to the carrier, first open the cam buckles on the straps (see Fig 6.14.2, right).

Loosen the strap, then slot the cylinder into the carrier.



Fig 6.14.2



Fig 6.14.3

With the cylinder in place, pull on the end of the strap to tighten, and then close the cam lock to secure it in place.

To remove a cylinder, loosen the straps and lift it out.

Notes:

- Always ensure the cylinder is securely strapped into the carrier before using the pushchair.
- The maximum carrying load for the vertical cylinder carrier is 5kg.
- Depending on the size of bottle used, it could adversely affect the stability of the pushchair. If this is a concern, a risk assessment must be carried out, and if necessary stability tests performed on the loaded assembly.
- Always ensure that the total load of the occupant and accessories does not exceed the maximum carry limit stated for the pushchair (see section 1 of this manual).
- The content of the vertical cylinder carrier must be removed before transporting the pushchair in an adapted vehicle.
- If you are carrying oxygen, you must either use the o2 version of the equipment tray or the vertical o2 cylinder carrier.

6.14 Foot Muff:

A foot muff is available to fit the Snappi Seat.



Fig 6.14.1



Fig 6.14.2

Identify the slots that you need for your harnessing:

- The upper two slots are used for 2 and 4-point pelvic belts
- The lower middle slot is used for the groin strap

Carefully cut open the slot using a sharp Stanley knife by cutting the material in-between the two lines of stitching as shown (see Fig 6.14.3, right). Note- only cut the amount of material you need for your harness straps, you do not need to cut the entire length of the slot.

Important: take care only to cut the material in the middle of the slot. Do not cut any material outside this area. Any damage caused to the foot muff during cutting will not be covered by the warranty.

The foot muff comes supplied with button-hole slots to allow harnessing to pass through the cover (see dashed lines, fig 6.14.2, left).

These slots are not cut when supplied as different patients have different harnessing.

Open out the foot muff by undoing the zips down each side, then place it down onto a flat surface as shown.

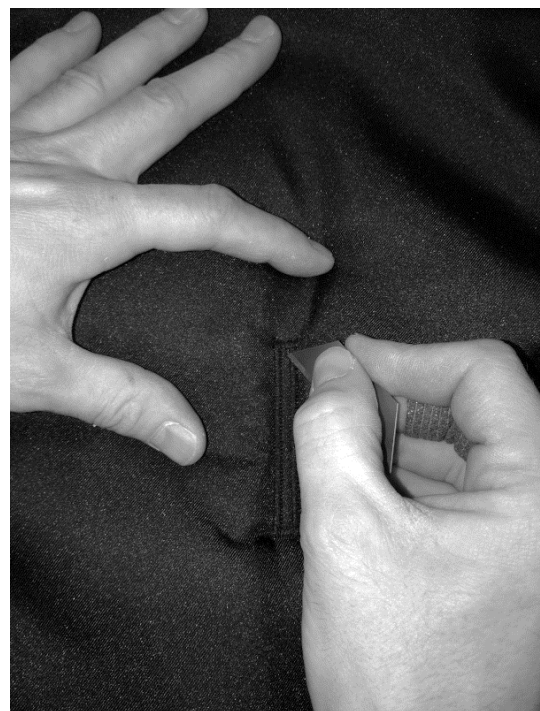
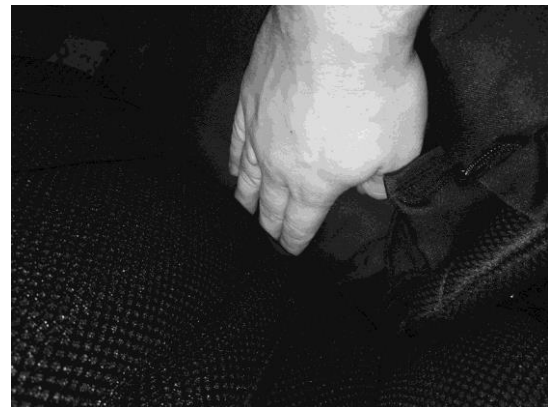


Fig 6.14.3

**Fig 6.14.4**

To fit the foot muff to the Snappi Seat, place onto the seat as shown (See Fig 6.14.4, left).

Tuck the flap of material through the gap between the backrest and seat pad as shown (see Fig 6.14.5, right), then tuck the excess material up behind the backrest tubes and seat back.

**Fig 6.14.5****Fig 6.14.6**

Secure the foot muff to the backrest tubes using the ties located in the corners of the foot muff (see Fig 6.14.6, left).

Secure the front of the foot muff to the footrest tubes using the ties as shown (see Fig 6.14.7, right).



Fig 6.14.7



Fig 6.14.8

The foot muff includes a growth flap to extend the foot muff when needed.

To extend the flap, undo the two toggles on the front of the foot muff as shown (see Fig 6.14.8, left).

Fig 6.14.9, below: The foot muff with the growth flap extended.

Notes:

- The foot muff can be used in conjunction with the sun hood and transparent rain shield or the rain cover for complete protection in bad weather.
- Take care to check your child's temperature when using the foot muff to make sure they do not overheat.
- Never leave your child unattended.
- To reduce the risk of your child slipping when the footmuff is fitted, we recommend you minimise the use of the back recline angle and maximise the use of the tilt in space facility.
- For safety all supplied harnessing should be correctly re-fitted and re-tightened when using the footmuff.



Fig 6.14.9

7. User Instructions

7.1 Getting into the Snappi Pushchair

1. Put the brakes on.
2. Place the child into the seat so that their feet are on the footplate.
3. Fit the pelvic strap (and or a harness) to the child and secure.
4. Fit foot straps and ankle straps if required.

7.2 Getting out of the Snappi Pushchair

1. Put the brakes on.
2. Undo any harnessing and foot straps.
3. Lift the child from the seat.

8: Attendant pushing

8.1 Pushing

Important:

❖ *At the start of every journey make sure that the interface is correctly fitted into the frame and that the locking clips are fully closed. Please refer to section 4.3 'Fitting the seat to the chassis' for more information.*

❖ *Do not allow children to play with either of the gas spring release levers.*

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 swivelling front 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. If your pushchair is fitted with the optional pneumatic tyres, always check that no sharp objects are in your path to avoid the risk of a puncture.
5. Do not use the wheelbase in sandy conditions.
6. Always use two hands for pushing the wheelbase.
7. 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.

8. 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.
9. 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. Do not push the chair down flights of stairs as this puts strain on the pushchair and puts the occupant at risk.
10. To tip the wheelbase backwards when climbing kerbs, stand behind and whilst holding onto the push handle with both hands, press down and pull backwards. This will lift the front of the wheelbase.

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.

11. Always look well ahead so that you have plenty of time to avoid hazards.
12. Be considerate to other people and watch out for pedestrians who may stop or suddenly change direction.
13. It is the responsibility of the person pushing the pushchair to be always aware of their surroundings and to be aware of any potential hazards and dangers

8.2 Brakes

Always put the brake on when placing the child in or taking them out of the seat.

Do not leave the pushchair on a slope, even with the brake on. Always ensure that the pushchair is on level ground to prevent risk of injury to the occupant.

Do not leave the brake on when the pushchair is not in use as this will damage the rear wheels.

8.3 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.

8.4 Lifting and general safety

1. The Snappi Pushchair 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 harness fitted.
6. Keep children clear of the wheelbase during opening and folding.

9. Cleaning

9.1 Buggy and seat unit

1. To clean the buggy or seat unit, 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.

9.2 Seat Cover

1. Remove the cover from the seat as detailed in section 5.2. To wash, use a 30°C Synthetic Wash cycle.
2. Dry the cover thoroughly before re-assembly. **Do not tumble dry or dry clean.**

9.3 Pelvic strap & harnessing

1. Remove the pelvic strap or harness from the seat.
2. Wipe with a damp cloth and dry very thoroughly. **Do not tumble dry.**
3. **Do not immerse in water or wash in a machine.**

10: Maintenance

Should a problem be found when carrying out the regular checks, it should be immediately reported to either the issuing authority (usually your wheelchair services) or to Tendercare Ltd.

10.1 Routine maintenance

Below are a series of simple checks which should be regularly carried out as part of routine maintenance of the pushchair. If you discover a fault or any signs of damage,

immediately stop using the pushchair and contact either Tendercare Limited or your issuing authority for further instruction. Do not attempt to correct any issues yourselves without further instruction from either Tendercare Ltd or your issuing authority. If you discover damage or a fault which is not listed below, stop using the pushchair and immediately contact either your issuing authority or Tendercare Ltd. Similarly, if you have any queries or concerns, please contact either your issuing authority or Tendercare Ltd.

1. Carry out a visual assessment of the buggy (each time you use the pushchair).
2. Check that the two M8 x 16 footrest bolts are in place and are tight by using the Allen key (daily). The supplied 5mm Allen key is required to tighten the footrest.
3. Check all nuts, bolts, and hand wheels are tight (daily).
4. Check operation of the brake, folding and reclining mechanisms (each time you use the pushchair).
5. Check the seat fits securely into the frame and can lock into place (each time you use the pushchair).
6. Check condition of accessories including harnessing (weekly).
7. Clean frame/covers when necessary (we suggest at least once a week).
8. If your pushchair is fitted with pneumatic tyres, regularly check the condition of the tyre. Ensure tyres are inflated to 36 psi (if too low use a suitable hand or foot pump, do not use an air-line or mechanical inflator, and do not over inflate the tyre). In the event of a puncture, you will need to purchase a set of tyre levers and a puncture repair kit from a reputable bicycle shop. Always follow the instructions given in the puncture repair kit.
9. Always wipe the wheelbase and seat frame dry. Never put them away damp.

10.2 Six-monthly maintenance

On a six-monthly basis, please ensure the below checks are carried out by either a competent tradesman or approved repairer.

If you discover a fault or any signs of damage, immediately stop using the pushchair and contact the appropriate authority for further instruction. This may be the approved repairer, the issuing authority (e.g. a wheelchair service) or Tendercare Ltd. If you discover either damage or a fault which is not listed below, stop using the pushchair and immediately contact the appropriate authority. Similarly, if you have any queries or concerns, please contact the appropriate authority. If you are unsure who to contact, contact Tendercare Ltd directly.

1. Fold and open the wheelbase. Check all movements through the folding range are free, easy and unobstructed. Examine the frame for any damage.
2. Check the operation of both the wheelbase tilt in space mechanism and the seat back recline. Check the gas strut and the gas strut release head for any signs of

damage. In addition to the six-monthly check, as the gas strut release head is a cast aluminium part, we recommend replacing every three years.

3. Examine upholstery and postural accessories including harnessing for wear and arrange for replacement if necessary.
4. Examine nuts, bolts, pivots and frame plugs for tightness and general condition.
5. Examine brake assembly for wear, damage and correct operation.
6. Examine tyres for sharp objects, cuts or splits.
7. Examine castor and wheel bearings for excessive wear.
8. Check castors and rear wheels for free rotation, fit and accumulation of fluff and grit. Remove any fluff and grit with a dry lint free cloth.
9. Check the seat interface fits securely into the frame and that it is not worn or damaged.
10. Check the interface clips to ensure they can rotate freely and that the springs return the clips to the closed position when released.

10.3 Additional / workshop maintenance

A more detailed schedule of routine and planned maintenance is given in the appropriate workshop manual. The workshop manual is designed for use by a competent tradesperson or approved repairer. It is recommended either the issuing authority or their accredited repairer keep comprehensive records detailing all the maintenance and repairs undertaken during the lifetime of the product. In addition, they must ensure all recommended maintenance time schedules are adhered to. Failure to maintain a device may compromise the clinical condition or safety of users and/or their caregivers.

11. Oxygen Cylinder

1. If a portable oxygen cylinder is required, the maximum size recommended by Tendercare is type PD 455 mm long x 100 mm diameter weight approximately 10 kg. For cylinder and safety information contact:

BOC Gases, Customer Service Centre, Priestley Road, Worsley, Manchester, M28 2UT. Tell: 0800 111 333.

Warnings:

If using medical oxygen cylinders ensure compliance with applicable regulations.

When mounting an oxygen cylinder onto the Snappi Pushchair care must be taken to ensure the system will not be damaged in any way. In addition the stability of the Snappi Pushchair must not be adversely affected. If necessary, stability tests should be carried out on the loaded assembly.

2. If an oxygen cylinder is required it must be mounted in an approved carrying tray, be adequately supported and restrained considering the intended use and environment.

Important:

When the Snappi Pushchair is used as a seat in a vehicle, the oxygen cylinder and carrying tray must be removed. Note the vertical carrier is fixed and can be left in place; however the oxygen cylinder must still be removed.

3. Valve, gauges and fittings must be adequately protected from mechanical damage.
4. When using an oxygen cylinder, users and carers should be aware of the potential hazard caused by smoking, naked flames or other exposed heat sources, oil or grease.
5. Because the fitting and use of oxygen are outside the control of Tendercare Ltd, Tendercare Ltd does not accept any liability relating to the use of oxygen with the Snappi Pushchair.

12: Warranty, Product Life, Service Life & Reuse

12.1 Warranty

1. As the manufacturer, Tendercare will repair or replace, free of charge, any parts or part found to be faulty due to manufacturing defects. The frame is warranted for a period of 24 months with all other components, including accessories, warranted for a period of 12 months
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. The warranty does not cover accidental damage and does not extend to non-durable parts, which are subject to normal wear and tear and therefore need periodic replacement.
4. Failure to maintain a device in accordance with the instructions may invalidate the device's warranty. It is recommended that comprehensive records are kept detailing all the maintenance and repairs undertaken during the lifetime of the product. Failure to maintain a device may compromise the clinical condition or safety of users and/or their caregivers.
5. The warranty does not cover any damage caused by modifications undertaken by anyone other than Tendercare Ltd.
6. Equipment for warranty claims should be returned in a strong carton that is of sufficient quality to ensure damage to the product does not occur during transit. Tendercare will take no responsibility for any damage incurred due insufficient or incorrect packaging. There may be a charge for collection. Contact Tendercare Customer Service Department on 01903 726161

12.2 Product Lifetime/Period of Use

The Snappi pushchair has a period of use of up to 7 years if used correctly and serviced regularly by a professional as per the information detailed in this user manual.

The Snappi pushchair may be used beyond this point if it is in safe and technically sound condition. Time spent in storage at the manufacturer does not count towards the period of use. The period of use/ product lifetime clock commences from the date of despatch from our premises.

The theoretical period of use does not equate to a guaranteed service life. It depends on the intensity of use of the product. The product must always have undergone an individual assessment by the issuing authority (or their designated agent/repairer), each time the product is reused. The period of use does not apply to wear parts like padding, covers, tyres, brake pads, etc.

12.3 Service Life

A product's Service Lifetime is the amount of time that the manufacturer determines the product to be "serviceable" and for which it can function safely and effectively. The product's service lifetime clock commences from the date of despatch from our premises.

The Snappi pushchair has a service life of 8 years if the requirements stipulated for the period of use are met. The service life consists of the period of use and the storage times between reuses.

12.4 Reuse

The Snappi pushchair is suitable to be reused. Before being passed on to the next user, the product always has to be carefully cleaned and disinfected. The condition has to be checked by trained staff for any wear and damage. The Snappi pushchair must always have undergone an individual assessment by the issuing authority (or their designated agent/repairer), each time it is reused. Any issues have to be remedied to ensure the continued safe use of the product. A copy of the Instructions for Use (user manual) is a component of the product and has to be passed on to the new user.

13: Transporting the Wheelbase

The Snappi Pushchair can be folded for transport in the luggage area of a vehicle as detailed in sections 4.5 and 4.6 of this manual.

The Snappi Pushchair (excluding the rearward facing Snappi) has been successfully impact tested against International Standard ISO 7176-19 and may be used as a vehicle seat.

However, Tendercare Ltd highly recommends that the transport of children with a body mass of less than 22kg transfer to a Child Restraint System (sometimes referred to as an **infant safety seat**, a **child restraint system**, a **restraint car seat**, or ambiguously as **car seats**) in compliance with UNECE Regulation 44.04; In order to provide the best possible protection for the child.

If transfer to a Child Restraint System is not possible, due to the needs of the occupant e.g. a need for continual postural support, occupant discomfort, anxiety or a dependency on the medical device, then the decision to carry the occupant in their wheelchair or buggy should involve an individual risk assessment process. This risk assessment process should involve a therapist/competent risk assessor who would be able to support reasons not to transfer the occupant to a Child Restraint System.

The Snappi Pushchair is suitable for transport with either option of back support; Standard or Dynamic. It is advised that the seat back recline function should be in an upright position for transport. The dynamic strut is fitted with a restrictor to limit back recline (see Fig. 5.1.3.2 in section 5.1.3 *Back height and recline angle adjustment*); this should be in place when transporting the dynamic model of Snappi seat.

IMPORTANT:

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

13.1 Preparing the system for transport

1. Check that the child is correctly strapped in the seat using the lap and diagonal seat belt, ensuring that the following safety requirements are met (note these instructions are for guidance, and should only be carried out by someone who is fully trained in the use of wheelchair tie-down and occupant restraint systems) :
 - a. 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.
 - b. The lap belt should not be held away from the occupants body by any part of the pushchair such as side pads or wheels (please see fig 13.1.1)

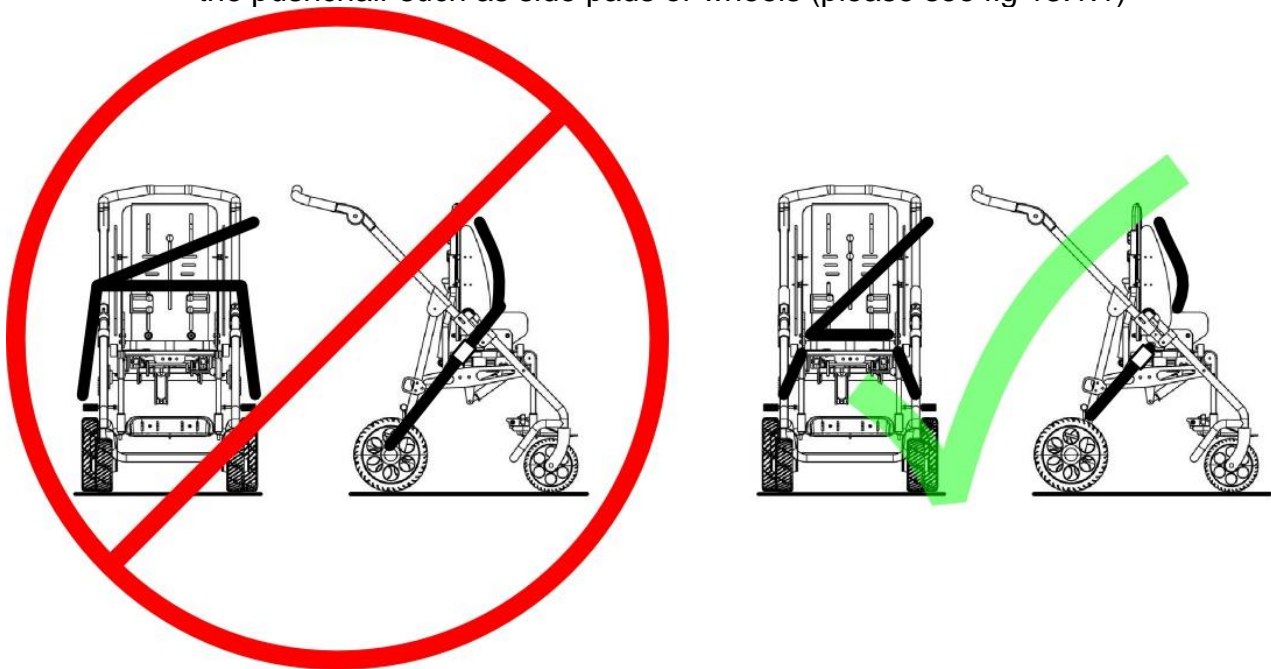


Fig 13.1.1

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

- c. The angle of the pelvic belt should be within the optimal zone of 30° to 75° to the horizontal, as shown in Fig 13.1.2

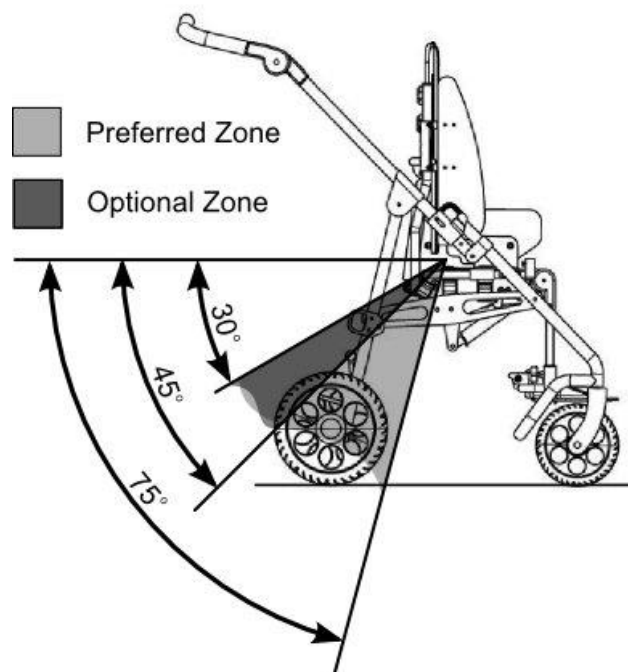


Fig 13.1.2

2. **Important:** Any harness fitted to the pushchair is for postural support only and must not be used as a transport harness. The pelvic strap must be located as low down over the hips as possible: It must not cross the stomach of the passenger.
3. **Important:** In order to ensure that the Butterfly (Chest) harness can not rise up and cause harm to the user, every time the harness is in use, you must ensure that all cam buckles/fixings are properly closed and that the harness is correctly positioned a minimum of 75mm below the user's neckline. Failure to comply with this could result in serious injury.
4. **Remove any accessories such as a Pommel, Tray, Rainhood, Shopping Basket or Carrying Tray.**
5. The seat can either be set vertically or adjusted to a mid-tilt position for transportation.

13.2 Attaching wheelbase to vehicle

1. The Snappi Pushchair must be attached to the vehicle using a 4-point wheelchair restraint that complies with one of the following: ISO 10542 Part 2, SAE2249 or DIN 75078/2. **NO other restraint system can be used.**
2. **Only a trained person should attach the restraints.**

- When fitting the restraints please refer to the manufacturer's guidelines. Please direct any concerns or queries regarding the restraint system to the original supplier.

- 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*

**The brakes are needed to prevent the pushchair moving whilst fitting the restraints. Once the pushchair is correctly attached to the vehicle with a 4 point restraint system it is no longer a requirement for the brakes to remain on.*

- For Snappi pushchairs purchased prior to November 2012, attach the front restraints to the floor track and around the frame where the front crossbar and vertical tubes meet, just above the front castors as shown (See Fig 12.2.1A)

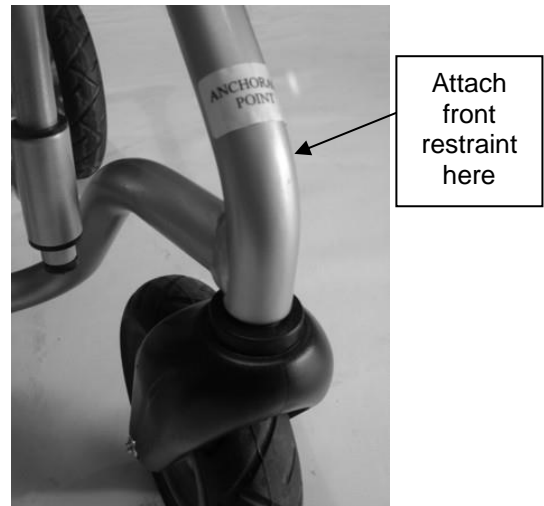


Fig 13.2.1A

- Snappi Pushchairs purchased after November 2012 come with a front tie down bracket, that fits between the front castor and frame. Attach the restraint system to this mounting point using a standard Karabiner hook (See Fig 12.2.1B). **Note: Always use the tie down bracket if present.**



Fig 13.2.1B

- Attach the rear restraints to the floor track and to the two rear tie down brackets on the frame. These are positioned halfway up the rear frame, just above the brake mechanism. (See Fig 12.2.2)

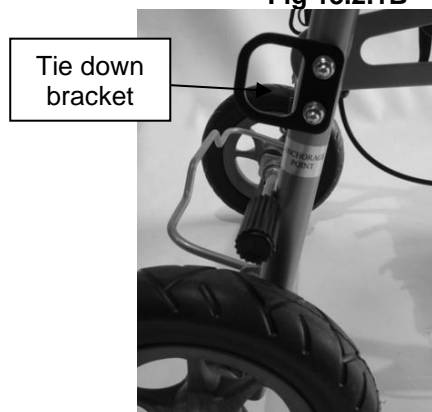


Fig 13.2.2

- To release the wheelbase follow the above instructions in reverse order.

IN EMERGENCY PRESS THE RELEASE BUCKLES

Warning:

- The above only secures the wheelbase not the passenger. It is essential that a separate vehicle harness be fitted providing lap and over the shoulder protection to the passenger (See Fig 13.2.3).*



Fig 13.2.3

- The rearward facing Snappi Pushchair has not been crash tested for use as a vehicle seat and must not be used for transportation. Rearward facing Snappi Pushchairs are supplied without the transit brackets to ensure that it is not transported in error. If at a later date the Snappi is required to be forward facing, transit brackets can be purchased and fitted by a competent trained person only.*
- If transporting medical oxygen cylinders ensure compliance with applicable standards.*
- Any item involved in an accident no matter how minor MUST BE WITHDRAWN FROM SERVICE IMMEDIATELY AND REPLACED.*

14: Repairs

- Repairs: For all repairs contact your issuing authority.
- 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.
- An approved agent may carry out the following repairs and replacements; Replacement of Wheels, brakes and Gas struts. A workshop manual is available to repairers from Tendercare Ltd.

Important Points

- 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

15. Storage

The item should be stored in a dry environment to avoid damage to any parts. Please ensure you do not store anything on top of the item as this too could cause damage.