



USER MANUAL



MOON BUGGY



LAUNCHER



MOON ROCK



SHUTTLE SEAT

The Seating System that does it all..

Please Read Before Use



MOON BUGGY INTRODUCTION

Welcome!!

Get ready to explore
the world with your
Shuttle System!!



THERAPIST AND USER MANUAL

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PLEASE READ THIS INSTRUCTION BOOKLET FULLY PRIOR TO USE AND KEEP FOR FUTURE REFERENCE

PLEASE PAY PARTICULAR ATTENTION TO INSTRUCTIONS DESIGNATED BY THE WARNING TRIANGLE SYMBOL

- Expert medical advice regarding the suitability of this product must be sought before use.
- The attendant should be familiar with the operation of the buggy - if in doubt, stop and read this instruction booklet. Your Shuttle System distributor will be able to provide advice regarding the safe use of this buggy.
- Take note of how the child wishes to move or be moved, Co-operation between attendant and child will reduce the risk of injury occurring during lifting and manoeuvring operations.
- Do not allow the child to climb unassisted into the buggy.
- Do not overload this buggy with additional children or goods.
- Bags and other items must not be hung from the handles.
- Maximum loading including luggage; For the Moon Buggy is 25kg.
- Maximum loading for the Shuttle Seat is 20 kg, and maximum loading for the storage Basket is 4 kg or 1 kg in the canopy pocket.
- Before setting off, ensure the child is comfortable and that clothes and rugs etc. are tucked in, so they do not catch in the wheels.
- A responsible adult attendant of adequate strength must propel and supervise the buggy during use.
- Ensure the child always wears correctly fitted and adjusted waist strap and shoulder harness.
- The attendant must know how to fit, adjust and release the buckles and clips.
- Do not stand on the footrests.
- Hold on to your buggy when close to moving road vehicles, trains or strong winds. Even with the parking brake on, the draught from the moving vehicle or winds may move the buggy. Use the SAFETY WRIST STRAP on the Moon Buggy in all these situations and while going down hills.
- Always apply the parking brake when the buggy is stationary.
- To operate the rear hub brake – press down with your foot on the brake pedal.
- Make sure children are clear of moving parts when folding or erecting the buggy, or while making adjustments.
- Exercise caution when mounting and dismounting kerbs.
- Remove the child when ascending or descending escalators.
- Never tip the buggy forward at a kerb.
- Do not attempt to take the buggy up or down a flight of steps unless you or your helper are sure you have control of the buggy and can take the weight of its occupant.
- The Shuttle System must not be used as a seat for a child whilst travelling in a motor vehicle or bus.
- Never leave the child unattended in the buggy, even for the shortest time.
- The attendant should take precautions against fire risks. In the buildings, check the location of fire exits and ensure procedures are understood. Do not use the Shuttle System near a fire or exposed flame.
- Do not let children play with or hang on the buggy.
- Do not use your buggy in a manner that it is not designed for.
- Care must be taken to avoid trapping fingers when opening and folding the buggy.
- Exercise caution regarding accessories not designed for this buggy, they may be unsafe.
- This system requires regular maintenance by the user. A regular checkup should be performed monthly. A thorough check of the chair should be performed by authorised personnel twice a year. Only original spare parts should be used for repairation.
- It may be unsafe to use replacement parts other than those supplied or approved by the manufacturer or distributor.
- If you run with this product, always lock the front swivel wheel.
- Do not run with a new born baby.
- Do not lift the stroller by the bumper bar. It may disengage.

WARNING!

Always make sure that the red seat release knobs are properly engaged at all times when the Shuttle seat is being used in the Moon Buggy or Launcher.

SAFETY WARNING!!

The sun is very strong. DO NOT LEAVE YOUR CHILD EXPOSED TO THE SUN. The canopy or hood on this product will not give your child total protection from the harmful rays of the sun.

MAINTENANCE



IMPORTANT: An inspection of your Shuttle System should be completed once every 6 months. If any fault is found that could provide a hazard to either the occupier of the operator, then the system should not be used until the fault has been repaired. A competent person who preferably has experience of this type of product should carry out the service. The growth and any changes of the occupant since the original assessment should also be taken into account when servicing this product.

- Regularly inspect and maintain your Shuttle System to ensure all locking devices and moving parts are working properly.
- Ensure that all bolts that attach the seat together are tightened and secure at all times.
- Always keep your Shuttle System clean. If you have been to the beach, completely clean the stroller afterwards to remove the sand and salt from the mechanisms and wheel assemblies.
- Fabric covers can be wiped clean using warm water and a mild detergent.
- Aluminium and plastic surfaces should be wiped or scrubbed clean.

The table below has been provided for recording relevant data from inspections.

Date	Service Performed	Signature	Print Name

⚠ WARNING!

If you discover any bolts missing or parts worn – replace immediately – don't delay!!

⚠ WARNING!

Medifab will not be held responsible for incorrect use of this product.

TO OPEN THE STROLLER

- A** Lay the chassis down flat and release the frame lock catch.
- B** Adjust the handle to the user upright position by simultaneously pressing the red buttons on the inside of the handle. Grasp the handle and lift upwards allowing the chassis to extend and click into position.
- C** Check the stroller is ready for use by lifting the handle. The stroller should not collapse.



TO INSTALL THE FRONT SWIVEL WHEEL

- A** Remove the plastic protector (Where Fitted) from the front forks.
- B** Push the front wheel axle fully into the wheel forks.
- C** Place the securing washer on both sides, ensure the tabs in the washers are located into the circular holes just above.
- D** Tighten the front wheel axle by turning the quick release hub in a clockwise rotation and fold lever to lock.



NOTE: Pneumatic front and rear tyres can be inflated with pump (where supplied) or a bicycle pump or at garage air pump and they have a maximum inflation pressure of 2.4 bar (35 p.s.i).

TO INSTALL THE REAR WHEELS

- A** Push each rear wheel into the chassis until they lock into position.
- B** Check the wheels are correctly fitted by trying to pull them out.

NOTE: The rear wheels can be removed for more compact storage. Do this by lifting the lock lever on the top of the rear wheel housing, then pull the wheel out.



TO USE THE BRAKES

- A To use the foot (park) brake, push lever down to lock the wheels.
- B Lift brake lever up to release the wheels.



NOTE: Always apply the foot brake whenever you park the stroller.

TO RELEASE/LOCK THE FRONT SWIVEL WHEEL

- A To release the front swivel wheel allowing greater mobility, rotate the knob clockwise until the rivet in the knob faces forward.
- B To lock the swivel wheel, rotate the knob clockwise half-a-turn and move the fork until it locks into place.

⚠ WARNING: To run with this stroller, the front wheel must be locked.



FOLDING THE MOON BUGGY

- A Remove the seat (see page 7).
- B Pull the folding release sliders on the handle bar.
- C Push the handle bar forward and down.

NOTE: To make the Moon Buggy even more compact – fold the top of the handle bar over, and remove the wheels.





INSTALLING THE SHUTTLE SEAT INTO THE MOON BUGGY



INSTALLING THE SHUTTLE SEAT TO THE MOON BUGGY

- A** Angle the rear of the seat into the chassis and select the choice of tilt required on the rear mount bar.
- B** Press the front of the seat down for the locking pins to latch onto the front mount bar.

⚠ WARNING: Always check that the locking pins have engaged and the seat is secure once installed.

⚠ WARNING: Never install or remove the seating with the child sitting in the seat.



REMOVING THE SEATING AND FOOTPLATE



REMOVING THE SEATING

- A Release the two front locking pins by pulling the red knobs.
- B Tilt the seat back and remove it from the rear mount bar.

⚠ WARNING: Always hold the seat properly with both hands. Otherwise the seat could fall and cause damage.



REMOVING THE FOOTPLATE

- A Reach underneath the seat and pull push the spring button.
- B Pull the footplate out from seat.
- C To insert footplate, simply snap back into seat.

⚠ WARNING: Always ensure attachment bolts (plate to hanger) must be properly tightened, and be securely engaged when fitted.



ADJUSTING THE FOOTPLATE HEIGHT

- A Remove the bolts and reposition the footplate on the hanger.
- B Tighten bolts at correct height.



FORWARD FACING



REARWARD FACING

ADJUSTING THE SEAT DEPTH

Tools Needed:

10mm Spanner only.

- A** Unwind the nuts that secure the backrest to the base from underneath the seat.
- B** Re-position the backrest to the correct measurement and tighten nuts.

⚠ WARNING: Ensure the fastenings are tightened properly.



ADJUSTING THE HIP GUIDES

- A** Unwind the knobs from underneath.
- B** Re-position the brackets in the correct position, ensuring you get the right hip width measurement from the slots in the bracket.
- C** Tighten the knobs.



FURTHER ADJUSTMENT ON THE HIP GUIDES

- By unzipping the upholstery cover, there are three different bracket mounting positions.
- If you can't manage to get the hip guides wide enough for the child, un-zip the upholstery cover and remove the foam 'LEAF'.



ADJUSTING THORACIC LATERALS & RECLINE



ADJUSTING THE THORACIC LATERALS

- A** Unwind the knobs at the rear of the backrest.
- B** Re-position the lateral brackets in the correct position ensuring you get the right chest width measurement from the slots in the bracket.
- C** Tighten the knobs.



FURTHER ADJUSTMENT ON THE THORACIC LATERALS

There are additional bracket mounting positions available to ensure the best pad position for the child.
Simply pull back the cover and adjust using a screwdriver.

ADJUSTING THE BACKREST RECLINE (IF INSTALLED)

- A** With one hand, support the top of the backrest.
- B** Press the locking lever with your thumb, and gently adjust to the desired recline angle.





ADJUSTING HEADREST, BACKREST & SHOULDER STRAP

ADJUSTING THE HEADREST

If the headrest pushes the child's head forward, you can remove the 'LEAF' of foam from the headrest.

- A Un-zip the upholstery cover.
- B Remove the foam inner.
- C Tear off the leaf.
- D Slip the cover back on and zip the cover closed.



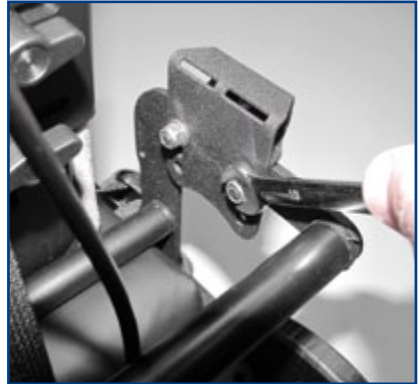
TRAY TABLE HEIGHT ADJUSTMENT

To get the correct 'arm-propping' with the tray table, the height can be adjusted.

Tools Needed:

10mm Spanner

- A Un-do the nuts that secure the tray mounts.
- B Reposition and secure mounts.



ADJUSTING THE SHOULDER STRAP HEIGHT

- A Lift open the camlock to release the webbing straps.
- B Pull through the straps, and re-insert at the correct shoulder height.
- C Feed the straps back through the camlock, re-tension and engage.

⚠ WARNING: Always ensure the straps are tensioned correctly to the child and the camlock is engaged properly.



LAUNCHER SEATING & ADJUSTMENTS



USING THE SEATING FOR LONG-SITTING

The Shuttle can be used on the floor for long-sitting.

Things the Shuttle Seat **must not** be used for:

- As a car safety seat
- At the beach in the sand or water



⚠ WARNING: Care must be taken at all times. Never leave the child unattended. Do not place the child in the seat near stairways or ramps or any other places where the child could be at risk, e.g. where the child could be vulnerable to animals etc...

THE LAUNCHER

The Launcher is an indoor seating frame only. The child should be supervised at all times when seated in the Launcher.

⚠ WARNING: Do not place the Launcher in an area where it may be at risk of being bumped into by others. This could cause it to tip over and cause injury.



ADJUSTING THE HEIGHT

With both hands, release the red latch buttons and adjust height.

⚠ WARNING: Never lower the height of the Launcher with the child seated. Care must be taken at all times especially when the seating is in the raised position. For the carer's safety we recommend the carer kneel in front of the Launcher and maintain a straight back whilst adjusting the seat height.





STORM COVER

Protects the child from the windy wet conditions outside.



UV SHADE COVER

Protects the child from the harmful U.V. light on those sunny days.



ARM PROTECTION SHROUD

Provides enclosure around seat to ensure arms don't get caught.



TRAY TABLE

Depth adjustable with black ABS plastic surface.



GRAB RAIL

Quick-release, adjustable system that provides control and more upright sitting for the child that requires more security when in the buggy.



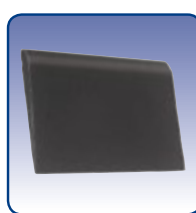
RIDE-ALONG TODDLER TRAILER

Designed for the older sibling as a fun and practical way to come along for the ride.



STERNUM HARNESS PAD

Provides additional anterior support.



SACRAL PAD

Positioned behind backrest cover to support the pelvis to provide more upright sitting.



PADDED ARM RESTS

Provides forearm support, and also prevent arms falling down.

INTRODUCING THE MOON ROCK



The Moon Rock is an indoor seating frame only. The child should be supervised at all times when seated in the Moon Rock.



The rocking movement provides reflex stimulation, and when not required, the locking bar is engaged at the rear.

⚠ WARNING:

Do not place the Moon Rock in an area where it may be at risk of being bumped into by others. This could cause it to tip over and cause injury.





THE SHUTTLE SYSTEM



*We continuously develop new support equipment for children and improve existing equipment.
If you have any requests or opinions, please do not hesitate to contact us!*



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