

SUNDOWN MkII MATTRESS ELEVATOR

USER INSTRUCTIONS

CODE 09760A



**With Emergency Backup Battery
& Safety Anti Trap Actuator.**

Better By Design.

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Sundown MkII
Mattress Elevator
User Instructions



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Blue Walker Trolley 02138



Corner Shower Stool 02010



Solent Overbed Table 6020



Wren Perching Stool 02303HB

ASM Medicare

Other Products In The ASM Range.



**Multi System 2000E
Hoisting Into Bath.**

**Multi System 2000E
In The Shower.**



ASM Medicare

1} Introduction.

This mattress elevator has been manufactured using high quality electrical components, mild steel tube and plate & is designed to give you many years of continued service. In the unlikely event of a failure occurring please contact your supplier immediately, stating the serial number & date of purchase.

Each elevator comes complete with:
4 x Fitting straps with buckles.
4 x Tube locks with steel pins.
1 x Actuator with integral control box.
1 x Ergonomic Handset.
1 x Emergency battery (Type MN 1604)
1 x User instruction booklet.

If any of the above are not included please contact your supplier immediately, stating the serial number & date of purchase.



Please Note:

A} The emergency battery provided will allow the elevator to be repositioned in the event of power failure. This battery should be replaced every 6 months or after one use.

B} The fitting straps may obstruct access to divan drawers.
Always replace securely if removed for access.

Thankyou for purchasing your adjustable mattress elevator from
ASM Medicare Ltd

If you would like to see more of our product range you can visit our website at www.asmmedicare.com our showroom at the address on the back page.

2} Limitations Of Use.

Your new Adjustable Mattress Elevator has been tested to a MUW (Maximum User Weight) of 190kg / 30st. It is not recommended to exceed this limit for safety.

This product must not be used in conjunction with any type of electric under blanket.

The Adjustable Mattress Elevator has been designed to fit most types of beds, from 2'6" (729mm) to 5'0" (1524mm).

It is the responsibility of the customer / user to ensure that the product is securely fitted & that ALL fitting straps are fastened correctly to this instruction booklet.



Please Note:

That some type of beds I.e. metal framed, may not be suitable for this product.

9} Technical Data.

Product Weight - 16.05kg / 35.3lb

MUW - 190kg / 30st

Overall Dimensions Closed -
Width = 941mm / Depth = 710mm / Height = 163mm.

Overall Dimensions Open -
Width = 1566mm / Depth = 710mm / Height = 655mm.

Lift -
10° Minimum / 80° Maximum.

Power Supply -
240volt 50Hz To Actuator.

Power System -
24volt DC Via Integral Control Box.

Emergency Back Up Battery -
9volt Type MN1604.

Actuator Safety Features -
Saftey Nut - Anti Collapse & Spline - Anti Entrapment.

Water Ingress Rating Actuator & Handset - IP 65.

Electric Shock Resistance & Protection -
Class II.

Actuator & Handset Tested & Approved To -
EN 50081-1 1992-01=31 / EN 50082-1 1992-30 & EN 60601-1996-03.

Mains Cable - 13amp / 3 Pin Plug / 3amp Fuse **ONLY**

8} Guarantee.

ASM Medicare Ltd guarantees this product for 12 months from the purchase date against faulty materials & workmanship.

Your guarantee does not cover abuse, misuse or tampering with any part of the product by unauthorised persons.

3} Installation.

- a) First remove the mattress & position the base so that access can be readily gained around each side.
- b) Place the mattress elevator squarely onto the bed base. Fig 1. If the elevator is to be fitted to a single bed (2'6") or 3'0" wide bed do not adjust the chrome plated extension frames & proceed to d).
- c) If the elevator is to be fitted to a 4', 4'6" or 5' wide bed, remove the four plastic tube locks & extend the adjustment tubes & mattress supports to the required width. Replace the tube locks securely.



WARNING.

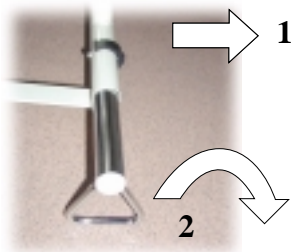
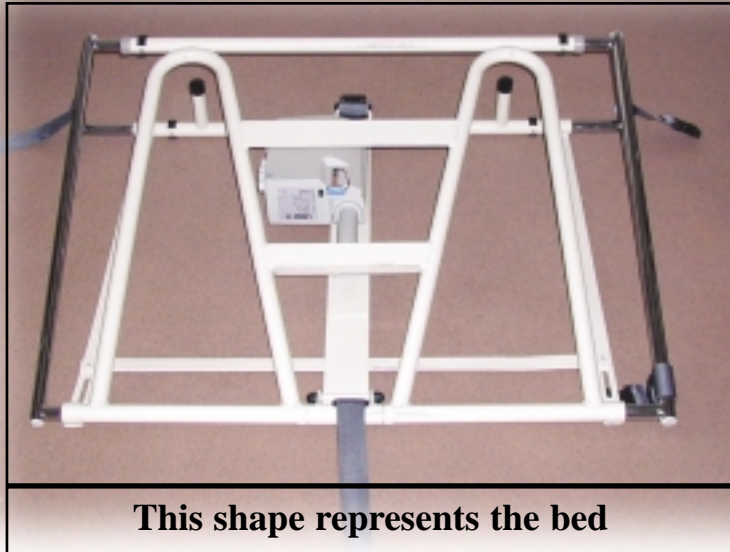
Ensure that you DO Not extend the mattress supports beyond the width of the mattress, as this will reduce the area of support.

- d) Secure the two side fitting bed straps by passing the long straps with locking buckle under the bed base & pass through the two triangular brackets. Secure the retaining & locking buckles. Fig 1
Connect the retaining and locking buckles. Fig 2.
DO NOT cross the two long straps.
- e) Tighten by pulling the straps through the locking buckles.
Once tight, tie off for extra security.
- f) Pass the long fitting strap in the centre of the elevator across the length of the bed & through under the bed base. Pass through the rear bracket at the centre of the elevator & fit the locking buckle. Fig 3.
& in the centre of the elevator.
- g) Tighten by pulling the strap through the locking buckle.
Once tight, tie off for extra security.
- h) Place the mattress on top of the elevator & pass the long mattress fitting strap over the mattress, secure into the retaining buckle.
- i) Tighten by pulling the strap through the locking buckle.
Once tight, tie off for extra security.

Please see Fig 1, 2, 3 & 4 on next page.

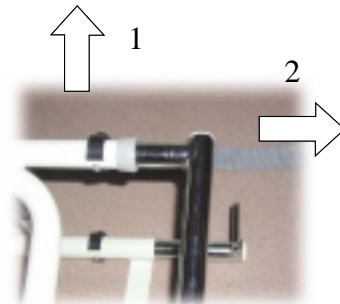
3} Installation.

Fig 1.



Pull Out Tube Lock & Rotate The Triangular Bracket To Position Shown Before Fastening The Fitting Straps.

Pull Out Tube Lock & Extend The Side Frame To The Desired Width. Replace The Tube Locks Securely In Adjustment Hole. Before Fastening The Fitting Straps.



7} Trouble Shooting.

PROBLEM	POSSIBLE CAUSE	ACTION
Backrest stops sporadically.	MUW exceeded.	Follow MUW limit 190kg / 30st.
	Actuator, control box or handset may be faulty.	Contact your engineer or supplier.
	Mains cable loose.	Check connection.
	Handset cable loose.	Check connection.
Adjustable elevator ommiting noise.	Actuator requires time to run in.	Run the actuator full cycle a few times to seat.
Actuator running but not moving.	Faulty actuator / handset.	Contact your engineer or supplier.
Actuator not running or lifting.	Mains or handset cable loose.	Check connection & secure if necessary.
Emergency backup battery not functioning.	Backup battery button not being depressed in unison with handset.	Push backup battery button simultaneously with handset.
Elevator unit moves when operated.	Fitting straps loose.	Retighten all straps on bed base.
Mattress moves when elevator operated.	Fitting strap loose.	Retighten mattress fitting strap.

6} Spare Parts List.

LAC 1 - Actuator with integral Control Box.

LA 2 - Actuator Only.

LHF 4 - Handset.

LMP 5 - Power Lead.

LSFS 6 - Fitting Straps x 4.

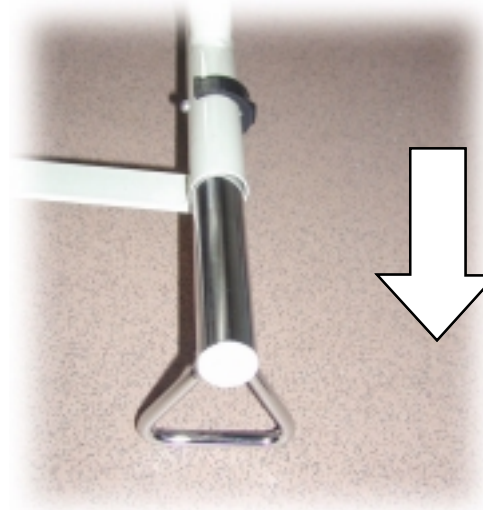
LSPS 7 - Short Width Fitting Straps with Buckles x 2.

LLPS 8 - Short Length Fitting Strap with Buckle.

AMS 9 - Mattress Fitting Strap with Buckle.

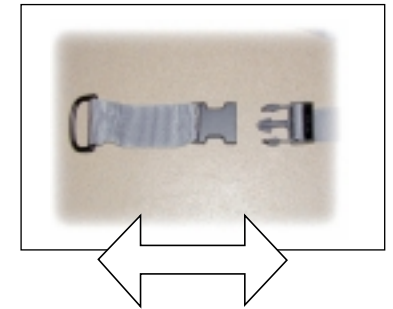
3} Installation.

Fig 2



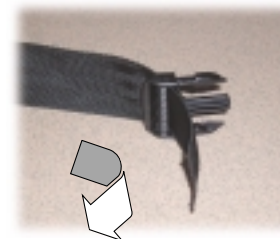
After Rotating The Triangular Brackets Pass Fitting Straps Through And Fit A Retaining Buckle & B Locking Buckle

Fig 3



The Retaining Buckle & Locking Buckle Simply Push Together And Click Firmly Into Place.

Fig 4.

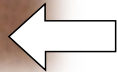
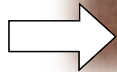


4) Electrical Fittings & Operation.

Fig 5.



Mains lead





Handset lead

Take the power lead & plug into the power / mains socket in the actuator, located on the side of the control box. Connect to mains supply.

See Fig 5.

Push multi pin plug on the handset into the handset socket on the control box, located next to the power socket.

Once the connections have been securely positioned, take the handset with the lead at the bottom & press  button to raise the elevator and  button to lower.

Should there be a mains power failure, there is battery backup included. This is operated by pushing the small button on the actuator and simultaneously depressing the desired button on the handset.



WARNING!

Keep limbs away from ALL moving parts & rear stops. Should entrapment occur stop operation of the elevator & seek medical advise for injury if sustained.

5) Care & Maintenance.

Your new Adjustable Mattress Elevator should only be serviced by a trained competent engineer.

Always change the backup battery every six months or after use.

The fitting straps & fixings should be checked regularly & be free from water.

Use a mild proprietary soap and warm water to clean the elevator or a disinfectant that complies to BS 6424.

Always remove the mains plug & handset and cover the actuator & control box when cleaning is carried out.