

# The RMS Two Piece Tension Adjustable Backrest

## INSTALLATION GUIDELINES

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Application:- **Remploy** 8 & 9 series, 800 & 900 series and Access range. **Lomax** 8 & 9 series, SA8 and Uni. **Bencraft / Invacare** 8 & 9 series, Celt and Zipper range.

### ⚠ IMPORTANT NOTES

- Please read all instructions before commencing installation.
- To ensure safety, correct support and user comfort, it is recommended, the installation and final adjustment of this device, be carried out by a suitably qualified person.
- As the fitting of this device may change the user's seating position, consideration should be given to carrying out a suitable stability test, with the user, on completion of the installation.

✂ **TOOLS REQUIRED:** Pozi-Drive (size 2) Screwdriver. 4mm Hexagon Key.  
10mm Spanner – (11mm early models). 5mm Hole-Punch.

### ⚠ FITTING NOTES:

For safety and ease of working, the user should be removed from the wheelchair.

If the wheelchair is fitted with attendant controlled brake levers or an auxiliary power drive controller, these will also require removal from the push handles. (It should not be necessary to remove push handle grips)

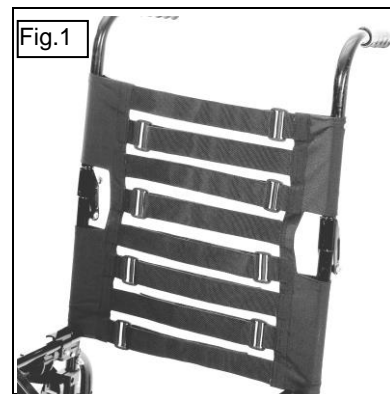
Both sidearms should be removed wherever possible and the wheelchair folded to a semi-closed position.

For some models it may NOT be necessary to separate the fold-down push handles as described below, as the Tension Adjustable backrest loops will slide over both upper and lower sections.

- Disconnect and remove original backrest canvas. (Retain 2 screws and washers for re-use).
- Standing behind the wheelchair, with the exposed Velcro areas of the tension adjusting straps facing rearwards, install UPPER loop sections of tension adjustable backrest, over the wheelchair backrest frame tubes and slide each side downwards as far as possible.
- Disconnect and remove pivot screws from the fold-down type push handle and separate from the wheelchair frame. Install LOWER loop sections of tension adjustable backrest over the exposed lower tubes of the backrest frames on the wheelchair.
- Reconnect push handles to their pivot points, by reinstalling the screws and nuts. Tighten nuts sufficient to allow handles to pivot freely.
- With the Tension Adjustable backrest held at the correct height, locate and mark on the upper loops, positions of both top threaded inserts for the backrest screws.

⚠ **NOTE:** Dependant on what type of hole-punch is being used, it may be possible to cut 5mm holes in the relevant positions without removing the new canvas. Should it be necessary to remove the new canvas to punch the holes, it is recommended that a suitable sized piece of wood be inserted into each loop before punching the holes. This will avoid unnecessary damage to the canvas loops. Refit new backrest canvas as previously described. (Fig.1)



- Secure Tension Adjustable backrest loops in place, using the original backrest canvas screws and washers.
- Ensure all adjusting straps are connected together, initially with approximately 50mm of Velcro exposed.
- Install strap-covering panel over the front of the adjusting straps, with fold-over flap at the top and Velcro panels facing rearwards. Secure in place by tying each lace, attached to the cover panel, around the backrest frames above the upper loops. (Fig.2) Fold top flap rearwards over adjusting straps.
- Refit both sidearms and re-seat the user in the wheelchair. Adjust each backrest tension strap to suit.
- On completion of all adjustments, the strap covering panel is finished by folding the side-wings around each backrest frame and securing by means of the Velcro panels on the underside of the top flap. (Fig.3)
- Refit any attendant controls previously removed.



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## USER / CARER INFORMATION

### PRECAUTIONS

- **DO NOT** attach other types of ancillary positioning straps or harnesses to this Adjustable Backrest.
- **DO NOT** suspend heavy objects such as shopping bags from this Adjustable Backrest.
- **Check** the backrest for security, damage and fitment before use.
- Damaged upholstery can cause injury and fail to support the user correctly. Regular inspection of the upholstery for wear or damage is very important. Any damaged upholstery should be replaced as soon as possible.
-  To maintain correct support and user comfort, the tension of this Backrest should be monitored by a suitably qualified person on a regular basis and re-adjusted as necessary.
-  Whilst not highly flammable users should avoid parking their wheelchair with the Backrest close to a heat source.
- Always apply parking brakes when the user is transferring or when making adjustments to the Backrest.

## PRODUCT MAINTENANCE

### CLEANING

The Cover Panel is finished in the soft, supple and comfortable “Microcare” fabric, that is easy clean and breathable. The fabric has been impregnated with a stain and oil resistant finish, allowing liquids to be easily blotted away, whilst dust and dirt on the textile’s surface can be easily removed by simple vacuuming.

Regular removal of stains, together with regular brushing or vacuuming will maintain the fabric quality.

 **DO NOT MACHINE or HAND WASH** the Cover Panel, as this will seriously affect the flame retardant coating on the inside of the fabric and will invalidate the product warranty.

**WATER based** stains such as wine, soft drinks, alcoholic beverages, tea, coffee, milk, urine or vomit should be cleaned up as much as possible with an absorbent cloth, blotting up as much liquid as possible. Rinse off any remaining liquid by sponging with warm (NOT HOT) soapy water with a little non-chlorine based disinfectant added, **DO NOT LEAVE to SOAK**. Wipe dry with a clean cloth, ensuring the panel is completely dry before being re-used.

**OIL based** stains such as butter, cream, coffee milk, oil based paints, salad dressing, cooking oils etc, require a clean, absorbent, colourfast cloth to apply spot remover, containing dry cleaning fluid (this should be available from most supermarkets or hardware stores). Using a blunt knife or spatula, carefully lift off the soiling material, then dab the stain from the outer edge towards the centre of the stain.



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