



# *USER OPERATING INSTRUCTIONS*

## *HEADREST*

### *HRS, HRL, HRC*

Read instructions carefully before use and follow them for correct use.  
It is recommended that training be given on the proper use of this product.

Retain this manual for future reference.

Please include it with the product in the event of transfer to new users.

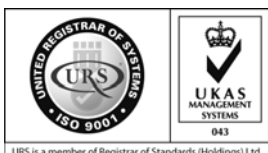
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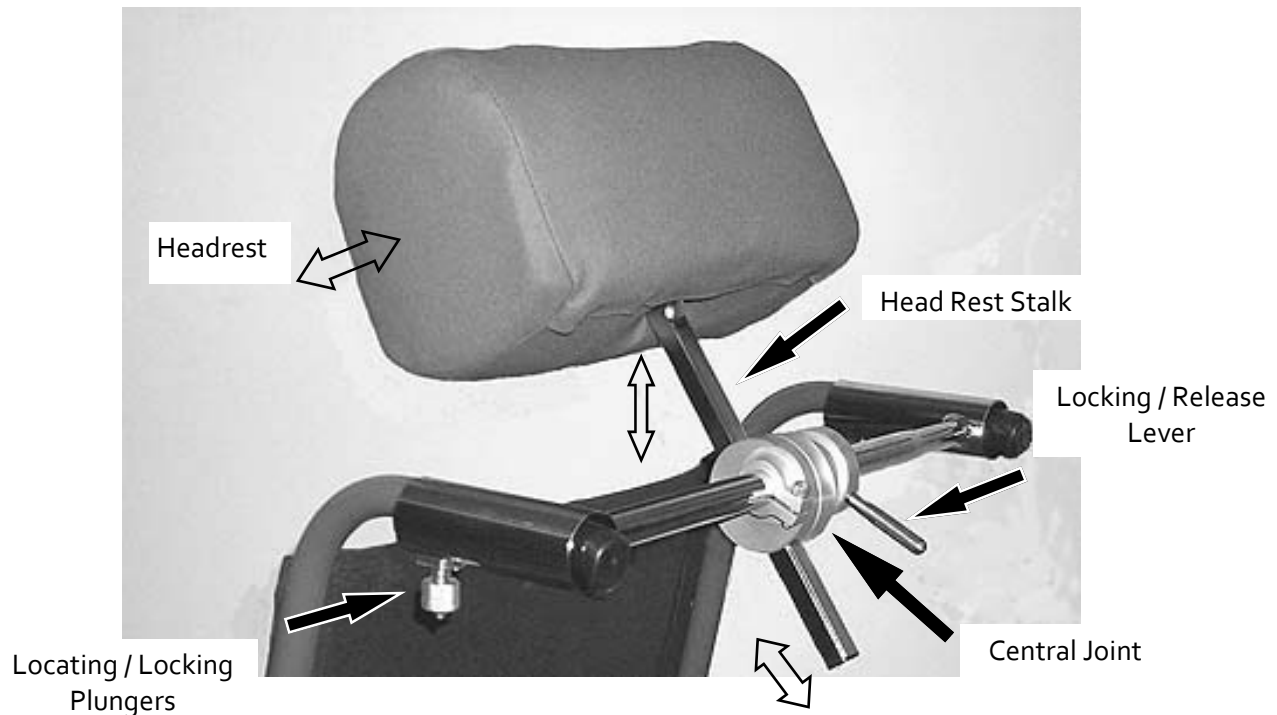


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**UI033B**

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The headrest is designed to be used as a comfort aid accessory.

## A. LIMITATIONS OF USE

### WHEELCHAIR GRIP LIMITATIONS

This headrest is only suitable for use on wheelchairs, manual or electric with two straight handles of the following dimensions.

Straight length 75mm minimum and horizontal within  $\pm 20^\circ$

#### CLAMPING DIAMETER OVER HANDLE AND GRIP (IF FITTED)

**MAXIMUM 25.5mm**

**MINIMUM 21.0mm**

Distances between centre lines of wheelchair handles,

Adult Model	350mm minimum	—	500mm maximum
Long Stalk Model	350mm minimum	—	500mm maximum
Child Model	250mm minimum	—	350mm maximum

## B. GENERAL GUIDANCE

1. Certain wheelchair models have purpose designed headrest, which should be used during transportation if at all possible. Alternatively, Unwin has designed a headrest for use in application, which can be fitted to the majority of wheelchair models. If in doubt, we recommend you contact the wheelchair manufacturer.
2. Please read this manual before using the equipment.
3. Regular inspection of all parts is recommended and the equipment should be used only if all components are in good condition.
4. Any equipment which have been subjected to a crash situation should, in the interest of safety, be replaced immediately.
5. Do not attempt to modify the equipment. If there is a problem, please contact Unwin Safety Systems.
6. Avoid contact with corrosive liquids and keep away from sharp edges.
7. If the proposed installation cannot be made to comply with the following requirements, please contact Unwin Safety Systems.

## C. FITTING THE HEADREST TO THE WHEELCHAIR

1. Unscrew the location / locking plungers
2. Slide the open tubes of the headrest frame over the hand grips.
3. Secure using the location / locking plungers, by screwing up the knobs on the underside of the tubes. These will usually locate on the wheelchair handgrip, or in some cases, onto the steel tube in front of it.

## D. ADJUSTING THE HEADREST

1. Position the Headrest centrally onto the wheelchair framework, this may involve slackening the cap head screwed clamp, on the Central Joint, using the allen key provided.
2. Unlock the Central Joint using the Locking/Release Lever.
3. In terms of general positioning, the headrest should be centred relative to the occupant's head, when viewed from behind the wheelchair. If the occupant normal position in the wheelchair is such that their head is offset to one side or the other, the headrest should be adjusted to be aligned centrally to the occupant's head.
4. The headrest should also be positioned as close to the head as is comfortable and practical and at a distance of no more than 40mm from the back of the head.
5. In terms of height adjustment, the centre of the headrest should be positioned to be centred vertically around the occupant's head or slightly above centre. **At no point should the centre of the headrest be higher than the top of the occupant's head.**

## D. ADJUSTING THE HEADREST

6. Set the stalk angle using the “peg and hole” adjustment, and the height of the headrest to suit the wheelchair user. When satisfactory, lock the Central Joint by re-tightening the Locking/Release Lever. **Note:** if a greater amount of angular rotation is required, it can be achieved by slackening the cap head screw, on the Central Joint, rotating it and then re-locking.
7. Finally the headrest itself can pivot slightly to suit the user preference.
8. **If the headrest is permanently fitted to a wheelchair, periodically check to ensure its location onto the handgrips is sound.**

## E. MAINTENANCE

1. Regularly check that the headrest is securely located onto the wheelchair **before using the headrest grips to propel wheelchair.**
2. Check all features on the headrest work correctly, if problems are found the unit must be repaired or replaced.
3. Soiled headrest fabric may be cleaned with mild soapy water only and then thoroughly dried before re-use.
4. If the vehicle is involved in an accident when the headrest is used, remove it from service and replace immediately. If in doubt please contact Unwin Safety Systems.

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