

USER—CARER INFORMATION

Removal and Refitting the Headrest in Service.

It is recommended for safety reasons, that wherever possible, the Headrest be removed from the wheelchair during User transfers.

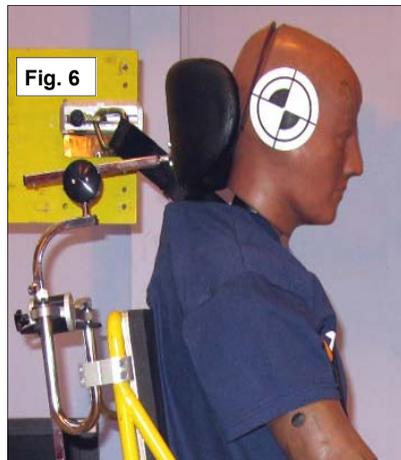
Removal of the Headrest together with QRMF may also be required to allow the wheelchair to be folded for stowage during transportation.

- To remove just the Headrest when transferring, slacken Hand Screw (**g**) on the central Stem Mount (**f1**) Figs. 1 & 2, or (**f2**) Fig.5, sufficient to be able to lift the Headrest assembly, complete with Stems (**a**) and (**e**), clear of the wheelchair.
 - To refit the Headrest assembly, insert vertical Stem (**e**) into the Stem Mount (**f1**) or (**f2**) until the pre-set Height Positioning Collar (**h**) contacts the Stem Mount. Secure by re-tightening Hand Screw (**g**).
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- To remove the Headrest complete with Frame, this can be done quite easily with the RMS Quick Release Mounting Frame, by simply raising both Cam Lock Levers at each end of the Cross Frame Fig.4 and lift the Headrest, complete with Frame, clear of the wheelchair. **NOTE:** Where upper Harness straps are attached to the Cross Frame, these should be disconnected at the buckles on the harness prior to releasing the Mounting Frame Cam Lock Levers.
 - To refit, simply raise both Cam Lock Levers to vertical, whilst inserting the Cam Lock mechanisms into the Receiver Brackets. With the locking mechanisms fully inserted, fold both Cam Lock Levers fully over towards the centre of the wheelchair.

RMS PRODUCT INFORMATION

The Quick Release Mounting Frame and Headrest Mount System, was successfully installed onto a surrogate test base, during ISO-10542 Restraint System testing, in conjunction with Q-Straint Europe, at TRL Product Testing Services, on 7th December 2009.

As no part of the Headrest or Mounting System became dislodged, detached, seriously distorted or broken, either during the testing, or as a result of the testing, RMS Ltd considers this device to be suitable for use as a Head Support, when correctly installed onto a wheelchair being used to transport an occupant, in a suitably equipped motor vehicle. (Fig.6)

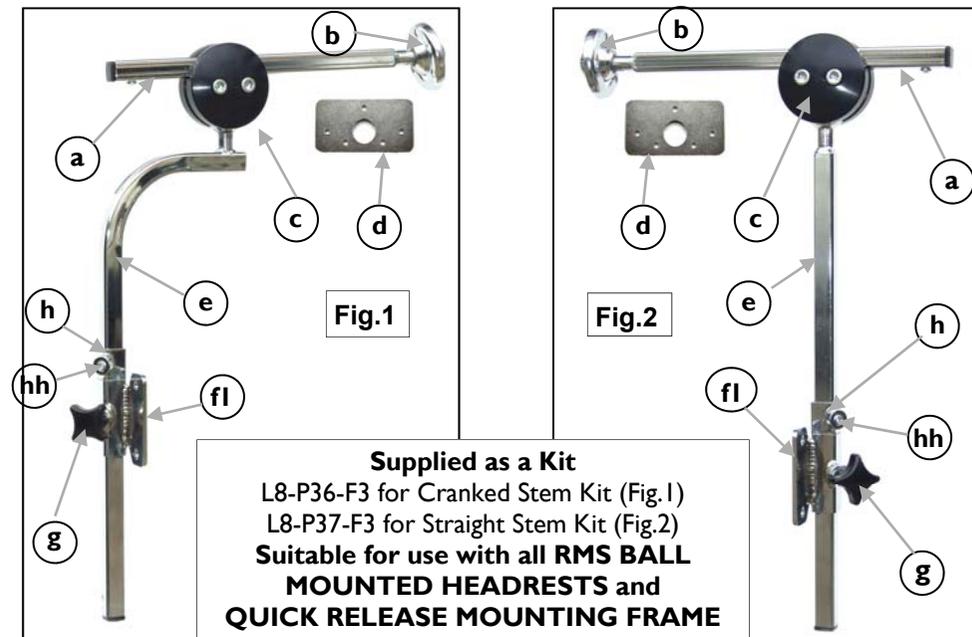


To ensure this device remains safe and reliable throughout its period of service, RMS Ltd recommends that the Headrest, Mounting Brackets QRMF 2a and Cross Frame QRMF 1/10 or 1/15, be checked for wear, damage and security, on a regular basis. Any replacement parts required are available direct from Sales at RMS Ltd.

Should the installer require further information on this, or any other product in the RMS range please contact our Technical Help-line on 01795 477280.

The Multi-Adjustable Headrest Mount System

Installation and User Guidelines



IMPORTANT NOTES

- The Multi-Adjustable Headrest Mount System is designed for use with any RMS ball-mounted Headrest and is supplied in a standard kit form, with components as detailed in Figs.1 and 2. A ball mounting plate (**d**), is also included for seating specialists wishing to use their own custom made head support.
- A 13mm square, 4-hole fixing, Headrest Stem Receiver (**f1**) Figs.1 & 2, is supplied as standard. The system can also be used in conjunction with a two-hole fixing Mount p/n L4-P04-F3, or the **RMS** Quick-Release Mounting Frame Fig.3.
- The vertical stem (**e**) Figs.1 & 2, is supplied as standard, with a height positioning collar (**h**), which allows the Headrest to be re-installed to a pre-set height after removal during transfers, or where there is a need to fold the wheelchair.
- It is recommended that this system be installed by a suitably qualified person.

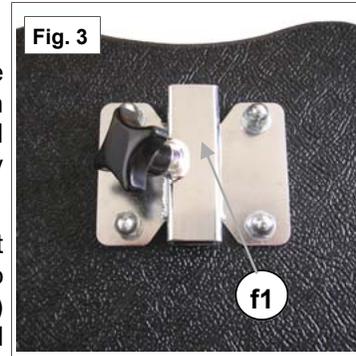
[Cont]

FITTING

- If the 4-hole Headrest Mount (**f1**) Figs.1 & 2, is to be used, this must be securely attached to the rear face of a rigid Backrest Panel using suitable M6 screws with "T" nuts or Nyloc nuts. (not supplied) Fig.3.

ADJUSTMENTS using 4 holed fixed Receiver (**f1**)

- **NOTES:** A combination of adjustments may be necessary to achieve the correct Headrest position to suit individual requirements. All screws should only be tightened sufficient to prevent any movement.
- Slacken grub-screw (**hh**) Figs.1 & 2, on height positioning collar (**h**), sufficient to allow the collar to slide on the vertical stem. Slacken Tri-knob (**g**) Figs.1 & 2 located on the side of the Fixed Receiver Mount.
- With the user seated and the vertical Headrest Stem installed in the Receiver, provisionally position Headrest Pad at the required height and temporarily secure vertical stem using the Tri-Knob (**g**) Figs.1 & 2.
- Fig.5 and associated instructions cover the various Headrest positional adjustments available after securing the Vertical Stem (**e**).



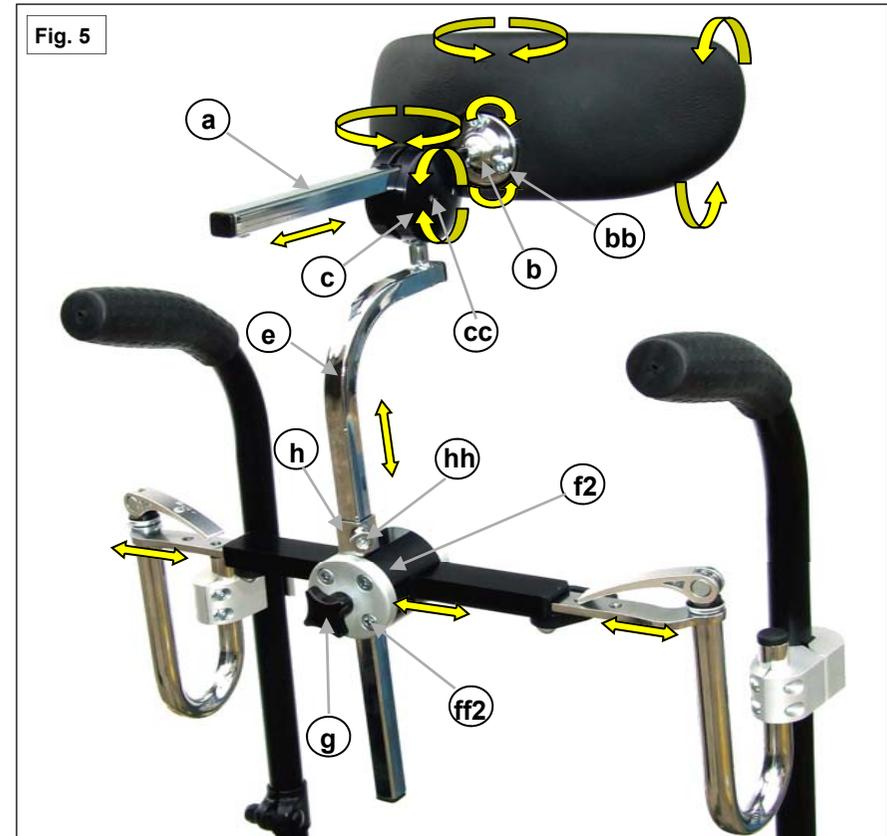
Where the Multi-Adjustable Headrest Mount System is to be used in conjunction with a RMS Quick-Release Mounting Frame, Figs.4 & 5, this should be installed onto the wheelchair as per the fitting instructions supplied with that device, prior to inserting the vertical Headrest Stem.



ADJUSTMENTS using RMS QRMF 1/10 or 1/15

Fig.5 shows a typical RMS Type "D" Headrest and L8-P36-F3 Multi-Adjustable Headrest Mount, being used in conjunction with an RMS Quick-Release Mounting Frame. The large directional arrows indicate all the adjustment directions available.

- Forward or Rearward positioning of the Headrest Pad, together with any angular positioning of the horizontal Headrest Stem (**a**) can be achieved by slackening both screws (**cc**) on the Main Swivel Joint (**c**) Fig.5.
- Any minor "off centre" positioning of the Headrest Pad can also be set at this time, in conjunction with the Headrest ball mount screws (**bb**) Fig.5. Position Headrest as required and retighten the two screws (**cc**) and three screws (**bb**) Fig.2.



- With the Headrest at the correct height, finally secure grub-screw (**hh**) Fig.5, to maintain the pre-set Headrest height when re-installing after removal.
- Centralising of the Headrest can also be adjusted, by slackening the four screws (**ff2**) Fig.5, on the QRMF 3 Centre Receiver (**f2**) and sliding the assembly across the Cross Frame to the required position. Retighten screws sufficient to prevent any movement.
- Lock Headrest position by tightening thumb screw (**g**) Fig.5. **[Cont]**