

The RMS Contour Adjustable Headrest



Installation and User Guidelines

(Covering Part Numbers L8-P24-S and L8-P24-L)

May 2017

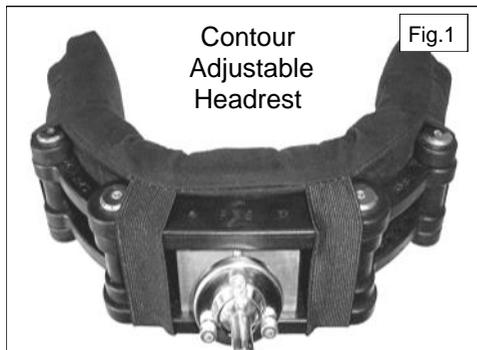


Fig.1

Contour Adjustable Headrest

IMPORTANT NOTES

- For safety, correct support and user comfort, it is strongly recommended, that this Headrest is initially installed and adjusted by a suitably qualified person.
- The RMS Contour Adjustable Headrests, may be supplied with an option of four different ball mounted stems Fig.2a and are fully compatible with all standard RMS 2, 4 and Multi-Point fixing Headrest Stem Mounts Fig.2b and with RMS Quick

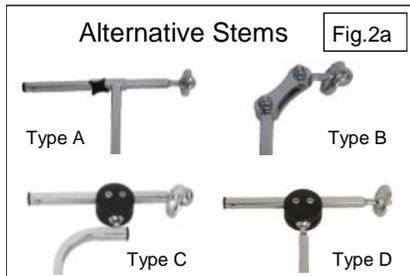


Fig.2a

Alternative Stems

Release Mounting Frames Fig.3.

- Versatility of this Contour Adjustable Headrest, allows it to be extended forwards, upwards and downwards if required, by simply adding finger and spacer extension kits and extended Headrest Pads available direct from RMS Sales.

FITTING

Tools required may vary according to the mounting system being used.

Possible requirements:-

- 3, 4 & 5mm Hexagon Keys, 10 & 13mm spanners.



Fig.2b

Alternative Receivers

QRMF Relates to the Quick Release Mounting Frame

- When being used in conjunction with an RMS Stem Mount Fig.2b, this must be securely attached to a firm backrest panel using suitable fixings.
- When being used in conjunction with an RMS Quick Release Mounting Frame Fig.3, this should be fitted to the wheelchair backrest frame as per the fitting guidelines supplied with that device.

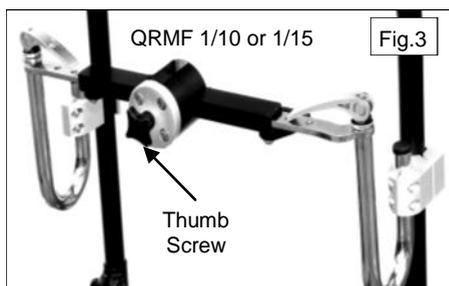


Fig.3

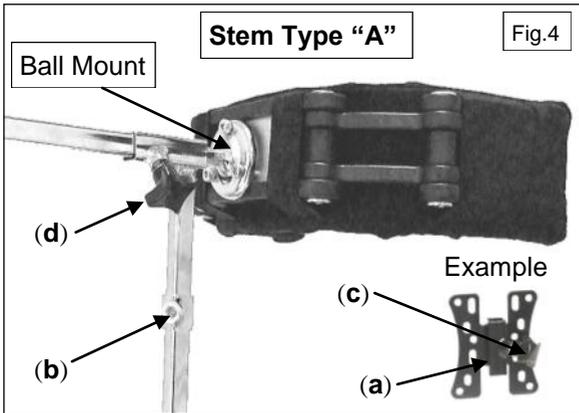
QRMF 1/10 or 1/15

Thumb Screw

- With the selected Headrest Stem Receiver in place, unscrew the black thumb-screw Fig.3, sufficient to allow the Headrest Stem to be inserted into the Receiver.

[PTO]

HEADREST STEM ADJUSTMENTS



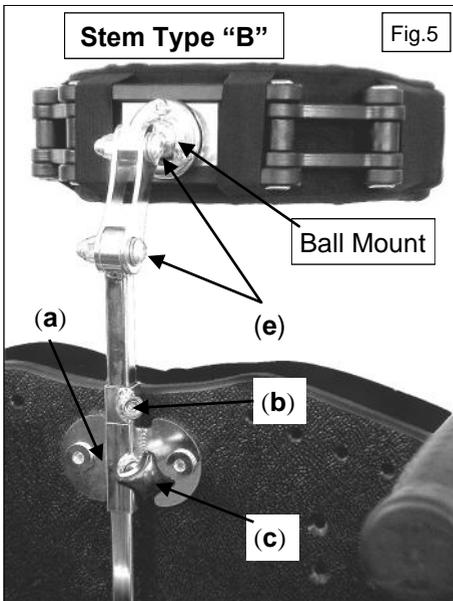
- With the **Type "A"** Stem system attached to the Headrest and installed into the Stem Receiver (a), the adjustments available are by direct vertical movement via the vertical Stem Receiver.
- Slacken the black thumb-screw (c) on the Receiver and grub-screw (b) on the height pre-set collar Fig.4. This allows the whole assembly to be raised or lowered to the required height. After completing the positioning adjustments, re-secure thumb-

screw (c) sufficient to prevent any movement.

With the height pre-set collar contacting the top of the Receiver (a), re-tighten grub-screw (b). This will enable the Headrest assembly to be refitted to the same height each time, after removal.

Depth adjustment can be made by slackening thumb-screw (d) Fig.4 and sliding the Headrest and horizontal stem forwards or rearwards to the required position.

- Any angular positioning of the Headrest can be achieved around the ball mount, which should be fully secured after completing any adjustments.



- With the **Type "B"** Stem system attached to the Headrest and installed into the Stem Receiver (a), the adjustments available are by direct vertical movement via the vertical Stem Receiver.
- Slacken both the black thumb-screw (c) on the Receiver and grub-screw (b) on the height pre-set collar Fig.5. This allows the whole assembly to be raised or lowered to the required height. After completing the adjustments, re-secure thumb-screw (c) sufficient to prevent any movement.
- With the height pre-set collar contacting the top of the Receiver, re-tighten grub-screw (b). This will enable the Headrest assembly to be refitted to the same height each time, after removal.
- Depth adjustment can be achieved

by slackening screws (e) Fig.5, set to the required depth and re-tighten screws, sufficient to prevent any movement.

- Any angular positioning of the Headrest can be achieved around the ball mount, which should be fully secured after

Fig.6

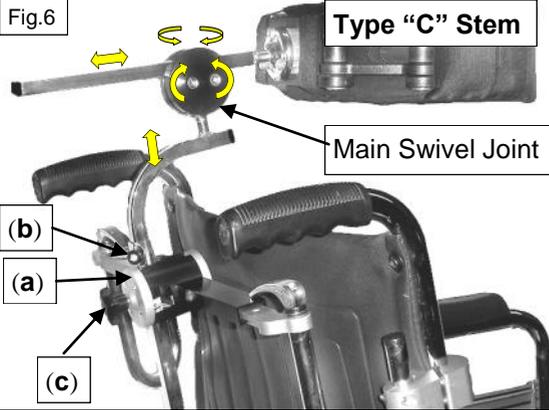


Fig.7

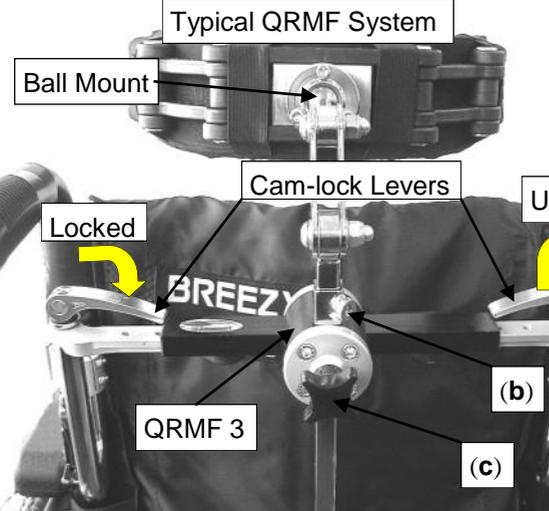
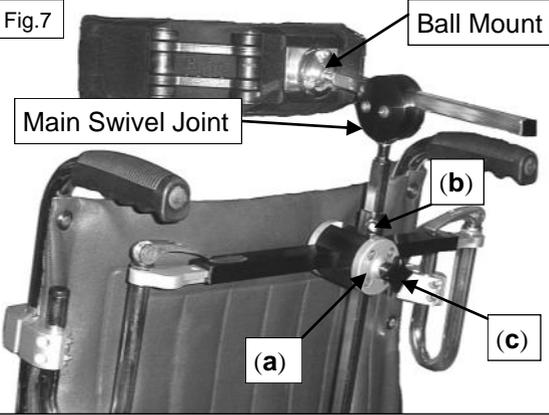


Fig.8

HEADREST STEM ADJUSTMENTS Continued

- With **Types "C" and "D"** Stem systems attached to the Headrest, these can be used with either the QRMF 1/10 or 1/15 as shown in Figs.6 & 7, or any of the Mounts shown in Fig.2b. The QRMF should be attached to the wheelchair as per the guidelines supplied with that product. With the QRMF 3 Centre Receiver (a) Figs. 6 & 7 in position, fully unscrew thumb screw (c) to allow the Headrest vertical Stem to be inserted. Position Headrest at the required height and secure using thumb screw (c).
- With the height pre-set collar contacting the top of the Stem Receiver (a), re-tighten grub-screw (b). This will enable the Headrest assembly to be refitted to the same height each time, after removal.
- Angular and depth positioning can now be achieved from two areas,
 - 1. At the Main Swivel Joint, Figs. 6 & 7, by slackening both screws in the centre of the Swivel Joint, position Headrest to required depth and angle and retighten both screws sufficient to prevent any movement.
 - 2. Any further angular positioning of the Headrest can be achieved around the ball mount at the rear of the Headrest. All screws should be tightened sufficient to prevent any movement after completing adjustments.

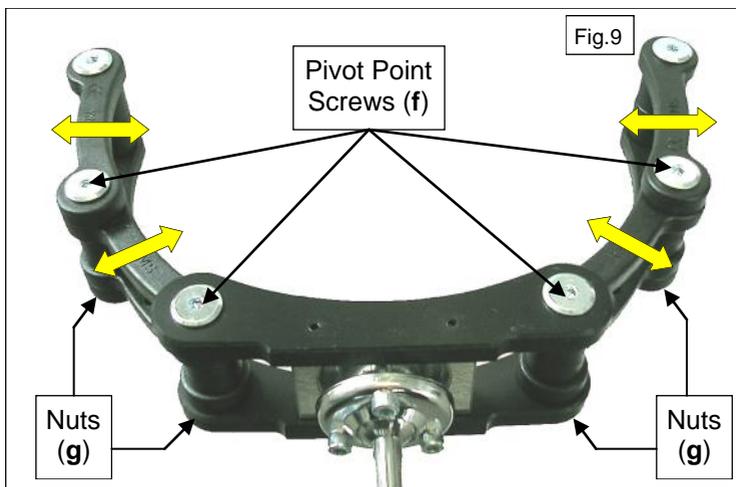
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ADJUSTING HEADREST CONTOUR

- The Headrest contour can be adjusted by slackening the Finger Pivot Screws (f) and Nuts (g) Fig.9, to enable the Fingers to be set to the required position.

NOTE: The Headrest is shown in Fig.9, without the Headrest Pad, for adjustment information purposes only. It is not necessary to remove the Pad to carry out contour adjustments.

- Each pair of Fingers can be moved independently to create the required support contour.
- Ensure all screws (f) and Nuts (g) are fully retightened sufficient to prevent any movement.



CARER ADVICE

- For safety reasons, it is recommended that the Headrest be removed from the wheelchair during user transfers.
 - Care should be taken not to impact the Headrest whilst removed, as this could change the position of previously set components.
 - The Headrest, complete with Stems, can be removed from the wheelchair, by slackening the black thumb-screw (c— all Figs.) on vertical Stem Receiver and lifting the Headrest clear from the Receiver.
 - Where the QRMF is being used, the Headrest complete with Stems, can be removed, by slackening the black thumb-screw (c) on the QRMF 3 Centre Receiver Fig.8 and lifting the Headrest clear.
 - Where the QRMF needs to be removed to allow the wheelchair to be folded, the Headrest complete with Stems and QRMF, can be removed simply by raising the two Cam-lock Levers Fig.8 to vertical and lifting the complete assembly clear, leaving the two “U” Mounting Brackets and Clamps still attached to the wheelchair.
- REFITTING** is the reverse of the above.

For further information on this or any other products in the RMS Accessory Range, please contact the RMS Technical Help-line on 01795-477280