

Picture A

When the reinforcing plate, Picture B, is fitted to the top of the Black or Panda Bear frames it will strengthen the head lateral arms to reduce bending with patients with high tone. It is fitted as shown above to the left, A1, centre, A2 and the right, A3.




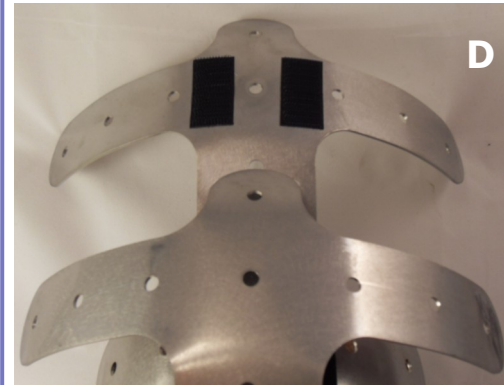
Picture B

The curved 3 hole reinforcing plate as supplied in the reinforcing kit (without Velcro tabs fixed). The Velcro is fixed bilaterally or left or right depending on the position of the 5 hole lateral head extension that is fitted to the Panda or Black Bear frames. The final position of the Velcro is shown in Pictures E, F and G.



Picture C

Check that the radius of curvature of the main frame matches the 3 hole reinforcing plate and adjust as necessary. If the reinforcing plate is to be mounted off centre check the curvature also matches. Note that when the special screws are fitted they need to be tightened to the full depth of their thread. If the fit of the two metal parts is poor then the screws may not be fully engaged severely weakening the combined structure. 



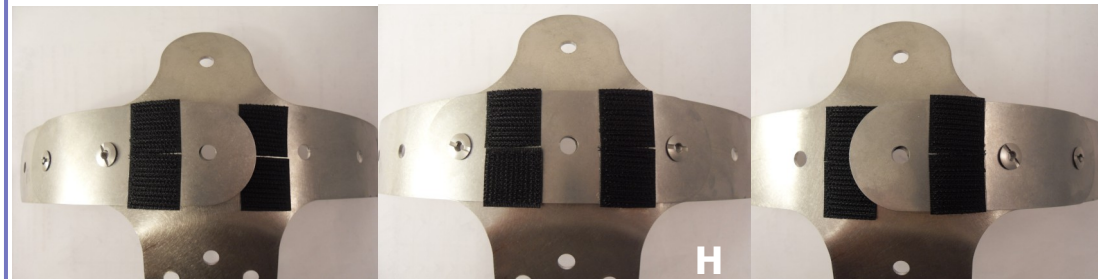
Picture D

To check the quality of fit of the reinforcing plate to the frame it may require removal of the left hand or right hand pair of Velcro squares first or both if the plate is fitting in the centre.



Pictures E, F, G

The fitting of the Velcro squares, as required, to the reinforcing plate.



Pictures H

The final fitting of the reinforcing plate to the Panda or Black Bear frame with Velcro fitted appropriately so that the cover modules are held in position by the Velcro on the Velcro adherent cover material. See also Section 2 of the general Fitter's Guide.