# **POSAlinc® Shoulder Positioner Assembly Instructions**

The POSAlinc® Shoulder Positioner is designed for rigid support to help position the clients shoulders and upper body. We are committed to providing the very best service and will where deemed necessary by you, provide additional training in the assembly of the shoulder positioner. The device is designed for positioning and this should be undertaken by suitably qualified and competent persons including rehabilitation engineers and occupational therapists.

Tools required: 1/8" (3mm) and 5/16" (4mm) Allen Keys

Step 1: Remove screw 'E' from post 'D' and loosen knob 'M' so that post 'D' can be removed from mounting block 'A'. Attach mounting block 'A' to the desired location on the backrest: Locate and punch out two mounting holes in the backrest where the mounting block is to be attached, Insert and tighten two '4" flathead screws 'C' through mounting block 'A', through the backrest and into weld nut B. Reinsert post 'D' into mounting block 'A' and reinsert and tighten screw 'E' into end of post 'D'.\*

#### **Step 2: Vertical Adjustment**

Loosen knob 'M' to slide post 'D' up or down to achieve desired height. Retighten knob 'M'. Set and tighten clamp 'L' so that it rests flush with the top of mounting block 'A'. With clamp 'L' set the whole assembly can be easily swung out of the way and repositioned exactly by loosening knob 'M' and lifting and twisting the assembly out of the way. Reposition by moving the assembly until clamp 'L' is back in place and tighten clamp 'M'.

## **Step 3: Horizontal Adjustment**

Loosen screw 'G' and/or 'H'. Slide the pad assembly 'J' along rod 'K' or slide rod 'K' through the clamp at screw 'G' until pad is positioned as desired. Retighten screws 'G' and 'H'.\*

### **Step 4: Additional Adjustments**

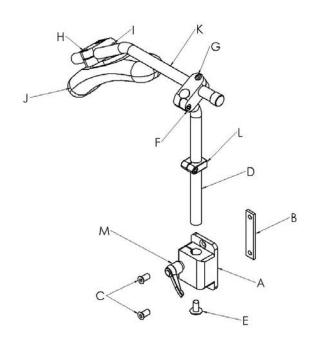
Knob 'M' (with a ratcheting adjustment feature) and screws 'F', 'G', 'H' and 'I' allow many axes of adjustment. The pad can be placed virtually anywhere and at almost any angle within the range

of posts 'D' and 'K'. With the screws loose the pad 'J' can be positioned exactly as desired. The screws can then be retightened to maintain that position.\*

#### Note:

This device is not intended to take the place of or considered to be a substitute for seat belts or other restraints required for transportation.

\*All screws to be tightened to 20 in-lb (2.3 N).









Authorized Representative: Medimark Europe BP2332 38033 Grenoble Cedex 2 France This product is manufactured to comply with the 'Medical Device Directive'

No specific maintenance is required. However, all fasteners should be routinely checked for specified tension and basic cleaning will maintain good hygiene. We reserve the right to continue to provide state-of-the art products. Therefore, specifications may be changed without prior notice. Adaptive Engineering Lab, Inc shall not be responsible or liable for misapplication or misuse of our products. We recommend experienced professionals be consulted in selecting and applying our products. © 2009 by Adaptive Engineering Lab, Inc. All rights reserved.

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