

Posture Support & Hip Belt Assembly Instructions

AEL's Posture Supports & Hip Belts include:

- AirLogic™ & Dynaform® Y-Style Posture Supports
- AirLogic™ Swivel-Point Posture Support
- Dynaform® Upper Body Posture Supports
- AirLogic™ & Dynaform® Backpack Style Posture Supports
- AirLogic™ & Dynaform® Chest Supports w/Buckle
- Dynaform® Chest Support w/ Velcro
- X-Style Posture Belt
- Hip Belt & Hip Stabilizing Belt

AEL's Posture Supports and Hip Belts are designed to provide proper support and positioning for a wide variety of users. The installation and positioning of AEL's products should be undertaken by suitably qualified and competent persons, including rehabilitation engineers and occupational/physical therapists.

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

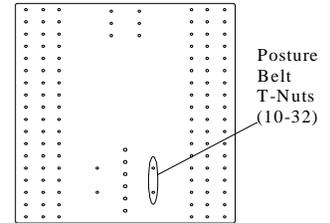
Step 1: Anchor Locations

Determine the desired location for the device and locate the best points to anchor the straps.

The straps are to be anchored to the t-nuts on the rear of the back or bottom of the seat.

On most AEL plywood-based backs, there are existing t-nuts drilled specifically for the belt anchors (see "AEL Back T-nut Pattern" diagram). There are three anchor points on the Y-Style Posture Support; two on the Chest Support and Hip Belts; and four on the Hip Stabilizing Belts and all other Posture Supports.

The anchors can also be mounted to the back canes with the use of Anchor Bands (sold separately). Slide Anchor Bands down the canes into the desired position.



AEL Back T-Nut Pattern

Step 2: Mounting

Slide the webbing on each of the four straps through the anchors as shown below.



Pull webbing through anchors to secure the desired webbing length.

Fasten all anchors 'A' to the attachment point on the seat or back using enclosed hardware (screw)*. If using Anchor Bands (sold separately for cane mounting), screw the anchors to the holes located on the Anchor Bands.

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

Step 3: Adjustment and Use

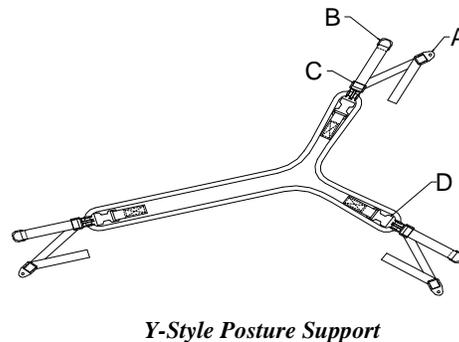
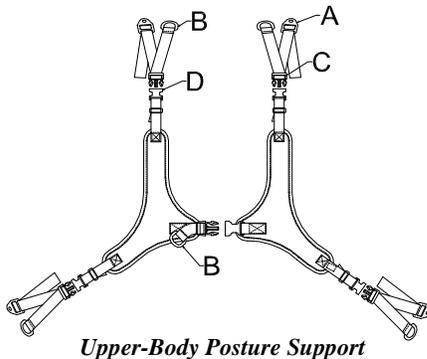
D-rings 'B' are provided for quick and easy adjustment of strap length through the side release buckles (male side) 'C'. All straps on the Posture Supports, Posture Belts, and Chest Supports (listed above) are rear pull.

Buckles 'C' & 'D' are provided on each Side Release Hip Belt, Posture Belt, Posture Support, and the Chest Support w/ Buckle for easy entry and exit from the belt/support. Push Button Hip Belts use push-button buckles; and the Chest Support w/ Velcro includes an adjustable Velcro closure.

Cleaning:

AirLogic™ Posture Support: Machine wash the panel separately in cold water on a delicate setting. Use a mild detergent. Air dry or machine dry on a delicate setting.

Dynaform® Posture Support: Hand wash with mild soap. Air dry. Do not machine wash or machine dry.



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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.

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