

AirLogic™ & Dynaform® Anterior Trunk Supports Assembly Instructions

AEL's Anterior Trunk Supports include:

- **AirLogic™ Posture Support:** The breathable and moisture-wicking air mesh, front-pull adjustable support
- **Dynaform® Posture Support:** The original, economical, rear-pull adjustable support

Both Anterior Trunk Support styles 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). On Anterior Trunk Supports, there are four anchor points.

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.

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 anchor to the holes located on the Anchor Band.

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

Step 3: Adjustment and Use

AirLogic™ Posture Support:

D-rings 'B' are provided for quick and easy adjustment of strap length through the side release buckles on the bottom (male side) 'C' and the side release buckles on top (female side) 'F'. The bottom straps of the AirLogic™ Posture Supports are rear-pull adjustable, while the top straps are front-pull adjustable.

Side release buckles 'C' & 'D', 'E' & 'F' are provided on all straps for easy entry and exit from the support. Some AirLogic™ Support models also include a zipper release option.

Dynaform® Posture Support:

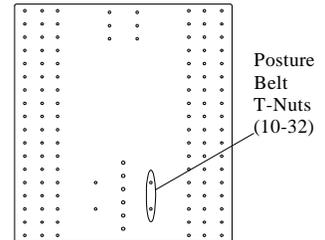
D-rings 'B' are provided for quick and easy adjustment of strap length through the side release buckles (male side) 'C'. All straps on the Dynaform® Posture Support are rear-pull adjustable.

Side release buckles 'C' & 'D' are provided on all straps for easy entry and exit from the support.

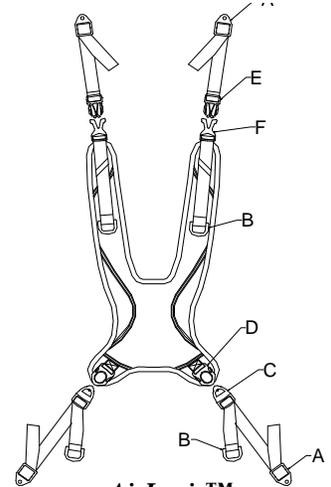
Cleaning:

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.

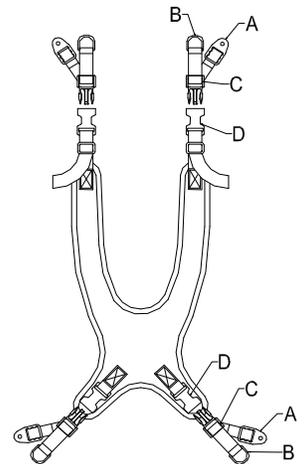
Dynaform® Posture Support: Hand wash with mild soap. Air dry. Do not machine wash or machine dry.



AEL Back T-Nut Pattern



AirLogic™



Dynaform®



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Authorized Representative:
Medimark Europe BP2332
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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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