

# Band-It™ Fitting Instructions

This document contains important information that must be passed on to the user of the product. Do not discard this document before delivery to the end user.

An ankle-positioning device does more than lower extremity positioning. **Ankle-positioning enhances full body positioning.** It is ideal for individuals with poor lower extremity control, spasticity, impaired sensation, eversion/inversion malalignments, body-scheme deficits, and heel cord shortening. **Ankle-positioning devices are designed to be worn over socks and shoes.** 

Each VARILITE Band-It mounts to the footplate of a wheelchair by two Dual Tab Tri-Ends, secured by 16/20 in. screws.

# Fitting Size Selection

The Band-it is designed to secure around the ankle, with the body of the device extending over the top of the client's shoes to distribute pressure over a larger area. It is important that a client wear shoes and socks during Band-it use. Measure the circumference of the ankle, two finger widths above the malleoli (Fig. 1). When measuring, the client should be wearing shoes, socks and applicable orthoses.

Extra Small	$4\frac{1}{2}$ – 6 in. (12-23cm)
Small	6 - 9 in. (15-23cm)
Medium	9 – 11 in. (23-28cm)
Large	11 – 13 in (28-33cm)



Fig. 1

### Installation

### 1. Fasten Band-It

Align accent webbing with Achilles' tendon and fasten buckle (Fig. 2). Buckle will not be centered. Adjust webbing using D-ring. Bandlt should be snug, but not constricting (Fig. 3).



Fig. 2



Fig. 3

### 2. Adjust Dynamic Strap component

For a static effect, pull the webbing on the topside of the tension lock. This eliminates the dynamic component (Fig. 4). To make use of the dynamic component, decrease the tension of the webbing (Fig. 5)

Note: The use of dynamic positioning should be based on the client's needs, desired positioning effect and therapist's recommendations.



Fig. 4

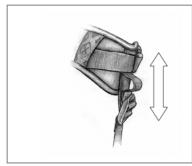


Fig. 5



4000 1st Avenue South Seattle, WA 98134 Phone: (800) 827-4548 Fax: (206) 343-5795 www.varilite.com Authorized EU Representative: Cascade Designs, Limited Dwyer Road, Midleton, Co. Cork Republic of Ireland



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## 3. Thread webbing through hardware

Thread the webbing as shown (Fig. 6). Threading the webbing may be easier with the Band-It removed. Locate the ideal placement of Dual Tab Tri-End on the footplate and adjust webbing length so the Dual Tab Tri-End lays flat. Determine the proximity of the Dual Tab Tri-Ends to the client's foot; mounting it closer to the foot will decrease the range of motion allowed at the ankle (Fig. 7).



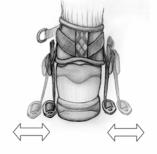


Fig. 6

Fig. 7

#### 4. Attach Dual Tab Tri-Ends

Mark the screw placement on the footplates. Remove footplates, if possible, and drill holes as marked, using Dual Tab Tri-Ends as your drill guide. Make final tension adjustments and drill 16/20 in. screws through Dual Tab Tri-Ends. For best results, anchor each screw with a nut and washer.

Note: Check manufacturer's warranty before drilling.

#### 5. Trim webbing

Trim loose webbing tails with sharp scissors and carefully sear ends with a flame to prevent fraying.

### Cleaning

Prior to removal, mark the location of the hardware for easy re-installation. Place the Band-It in a pillowcase or sock and tie off. Machine wash and air dry.

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