

## Pelvic Support

# Leg Harness

## Intended Use

The **Stealth Positioning™** line of pelvic belts, vests, chest straps and foot positioners are intended to help wheelchair users attain proper alignment of the torso, pelvis and feet. Comfort, stability, and improved clinical posture are achieved through the use of breathable material and structured support.

**Stealth Positioning™** Leg Harnesses provide

- A degree of pelvic support without pressure on the bladder;
- Support and control for users with leg tone, spasticity, or tendency to slide in their chair;
- Help in the prevention of sacral sitting, unsafe and non-functional postures, skin breakdowns, and increased pressure on bony prominences;
- Increased postural stability, decreasing the effort needed to sit; and,
- A reduction of negative postural tendencies that can lead to orthopedic deformities and other secondary medical complications.

## Installation and Use

Package contents: (see picture on cover)

Two (2) Stealth Positioning Leg Harnesses

Four (4) Cane Clamps

### Step 1:

With the user seated in the chair in correct posture, take the first leg harness and locate the buckle at the end of the thigh pad (A). With the short strap (B) located adjacent to the outer thigh at the hip, place this buckle (A) on top and outside of the user's thigh just in front of the hip joint.



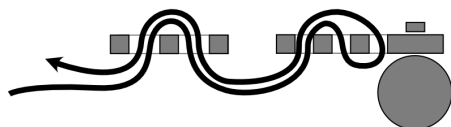
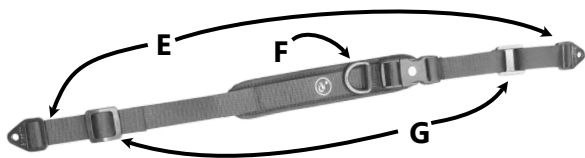
### Step 2:

Route the thigh pad (C) across the thigh and around the leg, until the tip of the pad just touches the seat. The pad should not extend under the leg. If it does, move the buckle towards the outside of the thigh, until the just the tip of the pad touches the seat. Gently lift the user's leg and route the long end of the strap (D) under the leg and over the edge of the seat cushion.



### Step 3:

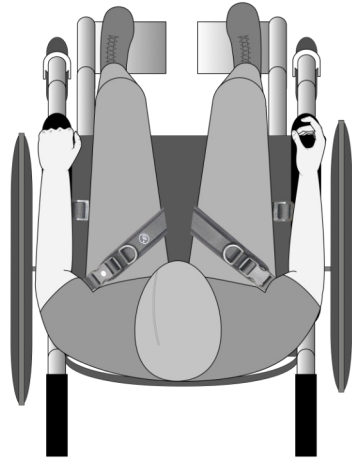
Attach the straps to the cane or rail with the fasteners (E) provided. Once the harness is attached to the chair, check that the D-Ring (F) is not fully adjusted in either direction, and adjust the D-Clips (G) until the harness is properly adjusted on the user's leg.



The Tri-Ends and D-Clips are threaded in this fashion for optimum grip.

### Step 4:

Repeat Steps 1 - 3 for the user's other leg. When complete and fully adjusted for fit, have the user lean forward and side to side to check fit and ensure that there are no pressure points that may cause discomfort or injury. Demonstrate to the user how the D-Ring can be used to adjust the fit and how to buckle and unbuckle the harnesses.



### WARNING

The Tri-ends can be mounted directly to the seat or cane if the manufacturer has provided mount points. If you choose to use mounting hardware other than that provided by this kit, it is recommended to use steel button head or socket head cap screws.

## Care and Cleaning

We recommend that all products be examined on a regular basis for wear and function. Check the stitching on the webbing for stress or damage. If loose, frayed or broken parts are discovered, discontinue use and contact your provider. Repairs should only be performed by a wheelchair service professional and with genuine **Stealth Products** parts, fasteners or items appropriate for the service required.

Surfaces may be cleaned with a damp cloth and a mild, non-abrasive cleaner. Ensure all cleaners are approved for use on finished steel, aluminum, plastic and upholstered surfaces. Vests and straps that are removable and **DO NOT** contain metal components may be machine washed warm (40°C), permanent press cycle, mild process.

**DO NOT bleach.**

**DO NOT tumble dry.**

**Dry flat. DO NOT iron.**

## Important

Never use a chest harness without a positioning belt. Positioning belts and supports should only be used to help support the user's posture. The belts, posture supports and straps must be snug, but must not interfere with the user's breathing. Check to make sure the user cannot slide down in the seating system, as they may suffer chest compression and may suffocate due to pressure from the belts or harnesses. A seat with angle or built-in contours may help prevent the user from sliding in the seat. Due to the possibility of a user sliding while in-chair, unsupervised use of anterior thoracic support devices could pose a serious choking hazard. Continually ensure that the user is sitting upright and that the thoracic support device does not obstruct the user's breathing in any way.

These devices do not conform to ANSI/RESNA WC20 or SAE J2249 and are not designed or approved to provide restraint or protection in the event of a crash. Wheelchair users should transfer to a vehicle seat and use the vehicle seat belt system or a child safety seat that complies with federal safety standards. The wheelchair should then be stored and secured in the vehicle. Children weighing less than 48 lbs. must always transfer to an approved child safety seat.

Before you install or begin using any product from **Stealth Products' Stealth Positioning™** line, it is important that you read and understand the content of these installation and operating instructions. Product misuse due to failure to adhere to instructions and warnings in this document will void your warranty and may result in property damage, injury or death. Always keep the operating instructions in a safe place so they may be referenced as necessary. If this document contains information you do not understand or if there are concerns about safety or operation, contact your provider.

All information, pictures, illustrations and specifications are based on the product information available at the time of printing, and are representative examples. They are not intended to be exact descriptions of the various parts of the product. Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information. For assistance with advanced configurations or options, contact your provider or **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Immediately discontinue use if any function is compromised, if parts are missing or loose or if any component shows signs of excessive wear. Consult with your provider for repair, adjustment or replacement. You can download additional copies of this manual by visiting <https://stlpro.site/stealth-docs/> and searching for "Stealth Positioning" in the document manager.

## Warranty

Our products are designed, manufactured, and produced to the highest of standards. If any defect in material or workmanship is found, **Stealth Products** will repair or replace the product at our discretion. Any implied warranty, including the implied warranties of merchantability and fitness for a particular purpose, shall not extend beyond the duration of this warranty. **Stealth Products, LLC** does not warrant damage due to, but not limited to, misuse, abuse, or misapplication of products and modification of product without written approval from **Stealth Products, LLC**.

Any alteration or lack of serial number, where applicable, will automatically void this warranty. **Stealth Products, LLC** is liable for replacement parts only. **Stealth Products, LLC** is not liable for any incurred labor costs. No person is authorized to alter, extend, or waive the warranties of **Stealth Products, LLC**.

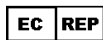
## About Us

**Stealth Products** is committed to 100% customer satisfaction. Your complete satisfaction is important to us. Please contact us with suggestions or feedback to help us improve the quality and usability of our products.

You may reach us at:



Distributed by:  
Pride Mobility Products Co.  
5096 South Service Rd.  
Beamsville, Ontario L0R 1B3  
<https://www.pridemobility.ca/stealthproducts.com>



MDSS GmbH  
Schiffgraben 41  
30175 Hannover, Germany

