



Stealth Products

**Installation Manual**

# *PSIS Lumbar Support Insert*

---

For Seating Systems

Stealth Products strives for 100% customer satisfaction. Your complete satisfaction is important. Please contact us with feedback or suggested changes that will help improve the quality and usability of these products. You may reach us at:



Stealth Products, LLC  
104 John Kelly Drive, Burnet, TX 78611  
Phone: (512) 715-9995      Toll Free: 1(800) 965-9229  
Fax: (512) 715-9954      Toll Free: 1(800) 806-1225  
info@stealthproducts.com      www.stealthproducts.com



MDSS GmbH  
Schiffgraben 41  
30175 Hannover, Germany



## General

Read and understand all instructions prior to the use of the product. Failure to adhere to instructions and warnings in this document may result in property damage, injury, or death. Product misuse due to failure of the following instructions will void the warranty.

Immediately discontinue use if any function is compromised, parts are missing, loose, or shows signs of excessive wear. Consult with your supplier for repair, adjustment, or replacement.

If this document contains information you do not understand, or there are concerns about safety or operation, contact your supplier.

## Important Information!

All persons responsible for fitting, adjustment, and daily use of the devices discussed in these instructions must be familiar with and understand all safety aspects of the devices mentioned. In order for our products to be used successfully, you must:

- read and understand all instructions and warnings;
- maintain our products according to our care and maintenance instructions; and
- ensure devices are installed and adjusted by a trained technician.

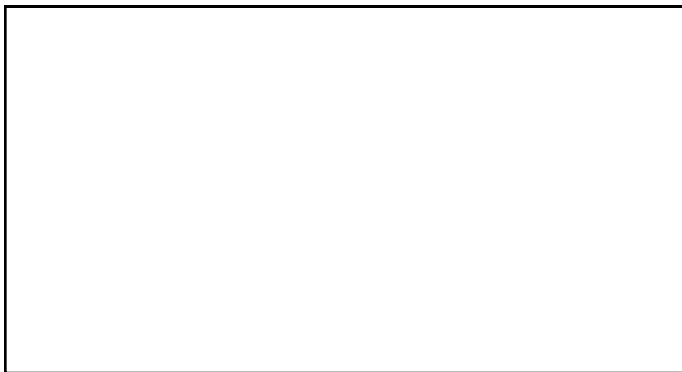
## Ordering Documentation

You can download additional copies of this manual on the Stealth website: <https://stlpro.site/stealth-docs> and search "PSIS Lumbar Support".

Installation Date: \_\_\_\_\_

Dealer: \_\_\_\_\_

Dealer Stamp:



Serial Number:



No person is authorized to alter, extend, or waive the warranties of Stealth Products, LLC.

Stealth Products warrants against failure due to defective materials or workmanship:

**Covers:** 2 years

**Hardware:** 5 years

**Electronics:** 3 years

## Limitations

## 4.1

Stealth Products, LLC does not warrant damage due to, but not limited to:

- misuse, abuse, or misapplication of products; and/or
- modification of products 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, and is not liable for any incurred labor costs.

### ***NOTICE***

Any substitutions of supplied hardware void the warranty. Misuse of items and "acts of nature" (e.g., flood, tornado, etc.) are not covered by the warranty.

<b>1.0 Customer Satisfaction</b> .....	<b>i</b>
<b>2.0 Important Information</b> .....	<b>ii</b>
<b>3.0 Introduction</b> .....	<b>iii</b>
<b>4.0 Warranty</b> .....	<b>iv</b>
4.1 Warranty Exclusions.....	iv
<b>5.0 Table of Contents</b> .....	<b>v</b>
<b>6.0 Warning Labels</b> .....	<b>vi</b>
6.1 Warning Labels.....	vi
6.2 Limited Liability.....	vi
6.3 Testing.....	vi
<b>7.0 Installation Instructions</b> .....	<b>1</b>
<b>8.0 First-Time Use</b> .....	<b>2</b>
8.1 Dealer Assistance.....	2
8.2 User Testing.....	2
8.3 Conditions of Use.....	2
<b>9.0 Maintenance</b> .....	<b>3</b>
9.1 Cleaning.....	3
9.2 Disinfection.....	3

## Warning Labels

## 6.1

Warnings are included for the safety of the user, client, operator and property. Please read and understand what the signal words **SAFETY, NOTICE, CAUTION, WARNING** and **DANGER** mean, how they could affect the user, those around the user, and property.

## Limited Liability

## 6.2

### **DANGER**

Identifies an **imminent** situation which (if not avoided) will result in **severe injury, death, and property damage**.

### **WARNING**

Identifies a **potential** situation which (if not avoided) will result in **severe injury, death, and property damage**.

### **CAUTION**

Identifies a **potential** situation which (if not avoided) will result in **minor to moderate injury, and property damage**.

### **NOTICE**

Identifies important information not related to injury, but possible **property damage**.

### **SAFETY**

Indicates steps or instructions for safe practices, reminders of safe procedures, or important safety equipment that may be necessary.

Stealth Products, LLC accepts no liability for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendations, warnings, and instructions in this manual.

## Testing

## 6.3

Initial setup and driving should be done in an open area free of obstacles until the user is fully capable of driving safely.

The product should always be tested without any person sitting in the wheelchair until every alteration of the physical installation or adjustment is complete.

## PSIS Lumbar Support Insert

### 7.1

Posterior, Superior, Iliac Spine (PSIS)

When positioning an ADI back, the interior portion of the back support should be positioned to make contact at the PSIS to provide optimal pelvic support and trunk control. If additional support is required, ADI offers the support insert shown below as an optional feature.

To install:

- Unzip the fabric cover and insert the lumbar support, oriented horizontally, between the foam surface and the fabric cover.
- Position the insert up or down within the back cover as desired.

### NOTICE

For a secure hold, double-sided hook-and-loop adhesive is provided.





## Dealer Assistance

### 8.1

During first-time use by the client, it is advised that the dealer or service technician not only configures the product, but also explains the set-up to the customer (i.e., the user or the attendant). If needed, the dealer can make final adjustments.

#### CAUTION

Do not attach the back with the user in the chair.

## User Testing

### 8.2

It is important that the customer is fully aware of the installation, how to use it, and what can be adjusted in order to gain as much mobility as possible. As a dealer, proceed as follows:

- Explain and show the customer how you have executed the installation, and explain the function of the hardware.
- Explain to the customer possible problems and how to address them.

#### CAUTION

Do not use the back during vehicle transportation.

## Conditions of Use

### 8.3

The ADI hardware is intended for use as installed by the dealer, in accordance to the installation instructions in this manual.

- The foreseen conditions of use are communicated by the dealer or service technician to the user and/or attendant during the first time use.
- If the usage conditions change significantly, please contact your dealer or a qualified service technician to avoid excessive wear and tear or unintended damage.


#### CAUTION

Protect the back from blunt force shocks that may cause damage and/or breakage.

## Cleaning


### 9.1

- Use a soft cloth to clean the back shell.
- Hand wash the cover with mild, soapy water or detergent and let it dry.
- Foam pad should NOT get wet.

 **WARNING** Do not hand wash in water temperatures above 160°F (70°C).

### CAUTION


Institution **MUST** clean and disinfect product between multiple patient uses.

 **WARNING** Do not wash or machine dry.

## Disinfection


### 9.2

- Use household disinfectant and a soft, clean cloth to disinfect the product.

 **WARNING** Do not immerse the foam in water.

### SAFETY

Always check all mounting hardware, making sure each fastener is properly tightened, before using the seat back.

 **WARNING** 250lbs. (113.40kg) user weight limit.

### NOTICE

Altering an ADI back in any way and/or improper installation will void the warranty.





Stealth Products, LLC. • [info@stealthproducts.com](mailto:info@stealthproducts.com) • [www.stealthproducts.com](http://www.stealthproducts.com)  
(800) 965-9229 | (512) 715-9995 | 104 John Kelly Drive, Burnet TX 78611