

**Stealth Products**<sup>®</sup>



**Backs &  
Support**



## **Carbon Fiber Seat Base**

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Owner's Manual - Maintenance Guide  
Seat Base Installation

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

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**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 or failure to follow instructions will void the warranty.

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 supplier for repair, adjustment, or replacement.

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, and maintain our products according to our instructions on care and maintenance. The installation instructions will guide you through this product's options and possibilities.

Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information, as well as describe possible problems that can arise during use. For further assistance, or more advanced applications, please contact your supplier or **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Always keep the operating instructions in a safe place so they may be referenced as necessary.

All information, pictures, illustrations, and specifications are based on the product information that was available at the time of printing. Pictures and illustrations shown in these instructions are representative examples and are not intended to be exact depictions of the various parts of the product.

 **CAUTION**

These products are designed to be fitted, applied, and installed exclusively by a healthcare professional trained for these purposes. The fitting, application, and installation by a non-qualified individual could result in serious injury.

## 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** does not warrant damage due to, but not limited to: misuse, abuse, or misapplication of product, and/or modification of product without written approval from **Stealth Products, LLC**. Any alteration or lack of serial number, where applicable, will automatically void all warranty.

**Stealth Products, LLC** is liable for replacement parts only. **Stealth Products, LLC** is not liable for any incurred labor costs.

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

**Covers: 2 years**  
**Hardware: 5 years**  
**Electronics: 3 years**

In the event of a product failure covered by our warranty, please follow the procedures outlined below:

Call **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Request a Return Authorization (RA) form from the Returns Department and follow the documentation instructions.

You can download additional copies of this manual by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching "Carbon Fiber Seat Base" in the search bar at the top of the page.

## Supplier Reference

<b>Supplier:</b>	
<b>Telephone:</b>	
<b>Address:</b>	
<b>Purchase Date:</b>	
<b>Model:</b>	

## Warning Labels

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



### **DANGER**

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



### **WARNING**

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



### **CAUTION**

Identifies a **potential** situation which, if not avoided, may 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.

## Limited Liability

**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.

**Stealth Products** does not hold responsibility for final integration of final assembly of product to end user. **Stealth Products** is not liable for user death or injury.

## Installation

### Tools Required for Installation

- 1/2" Open end wrenches, 2 each
- 1/8" Allen wrench, 1 each
- Drill with 3/16" Bit, 1 each

### Installation



1. Prior to removing OEM seat sling, mark left and right chair frame at the front edge of the OEM seat sling.

2. Place the front support mount on the frame approximately 2.5" inside the front edge of the original seat base location that was marked.



3. Place the rear support mount on the frame in the approximate weight bearing location of user.

4. Rotate center hex bar so that the support mounts are snug within the frame tubes. Do not over-tighten, This will cause flex to the frame.
5. Place a board or straight edge across the support mounts and take out any buckling.
6. Tighten jam nuts with the 1/2" wrench.



7. Place carbon fiber seat base panel on the chair frame and center the edges.
8. In order to mount the seat base you must first mark each hole location through the 10/32 in. tapped holes in the support mount.. Use 90° bent scribe or pick to mark holes.

9. Drill four 3/16 in. holes where the seat base is marked.
10. Tighten the four 10/32 in. button screws with washers into the mounts.



Only use the hardware supplied with the CF Base.  
Do not substitute any other screws, brackets, or clamps.

### Dealer Assistance

During first time use by the client, it is advised that the dealer or service technician assists and explains the set-up to the customer (the user and/or the attendant). If needed, the dealer may make final adjustments.

#### CAUTION

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

#### NOTICE

The CF Base may not fit every chair. Please consult your clinician or supplier providing your equipment.

### User Testing

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.
- If needed, adjust the hardware to the proper position.
- Explain to the customer possible problems and how to address them.

#### CAUTION

Do not use ADI backs during vehicle transportation.

### Conditions of Use

The ADI hardware is intended for use as installed by the dealer, in accordance with 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.



## Cleaning

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

 **WARNING**

DO NOT immerse foam in water.  
DO NOT wash or machine dry.  
DO NOT hand wash in water temperatures above 160°F (70°C).

 **CAUTION**

Institutions MUST clean and disinfect product between multiple patient uses.

## Disinfection

- Wipe gently with a cloth dampened with a household disinfectant.
- Allow foam to air dry thoroughly.

**SAFETY**

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

 **WARNING**

User weight limit  
200 lb. (90.72 kg)

**NOTICE**

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







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**Warranty Information**



**Home Page**



**Online User Manual**

