

Stealth Products[®]



**Back
Support**



ADI Fixed ELITE Hardware

Owner's Manual - Maintenance Guide
ADI Fixed ELITE Mounting Hardware
for Carbon Series Backs

Customer Satisfaction	i
Important Information.....	ii-iii
Warranty	ii
Supplier Reference.....	ii
Warning Labels.....	iii
Limited Liability	iii
Installation	1-2
Tools Required for Installation and Adjustment	1
Parts Required	1
Attaching Fixed CF Back to Chair.....	2
First-Time Use.....	3
Dealer Assistance	3
User Testing	3
Conditions of Use	3
Maintenance	4
Notes	5-6

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.

You may reach us at:

Stealth Products, LLC

104 John Kelly Drive, Burnet, TX 78611



Phone: (512) 715-9995

Fax: (512) 715-9954

Toll Free: (800) 965-9229

Toll Free: (800) 806-1225

info@stealthproducts.com

www.stealthproducts.com

EU REP  EMERGO EUROPE BV Westervoortsedijk 60 6827 AT Arnhem The Netherlands	CH REP GELBART AG Tribtschenstrasse 64 CH-6005 Luzern Switzerland	UK Authorized Representative  EMERGO CONSULTING (UK) LTD. c/o Cr360 - UL International Compass House, Vision Park Histon Cambridge CB24 9BZ United Kingdom
--	---	---

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 the 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, Headrest Pads, Cushions: 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.

Full warranty information may be found by visiting the website at <https://stlpro.site/returns-n-warranty>, or by scanning the Warranty Information QR code located on the back cover of this manual. You can download additional copies of this manual by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching “Fixed ELITE” in the search bar at the top of the page.

Supplier Reference

Supplier:	
Telephone:	
Address:	
Purchase Date:	
Model:	

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.

Tools Required for Installation and Adjustment

- 5mm Allen Wrench for tightening and adjusting bolts (Part B)
- Reducer - Use when attaching CF Backs to 3/4" (1.91 cm) tubing

Parts Required

- Cap Piece - holds CF Back to back posts with bolts. (A)
- Bolts - bolts fasten bracket clamps on wheelchair back posts. (B)

NOTICE

Standard and Medium backs use one (1) bolt per clamp.
Low backs use two (2) bolts per clamp.

- Fixed Mounting Bracket - connects to the carbon fiber shell and fastens to bracket clamps with bolts. (C)
- Contoured Foam Pad - held in place by breathable cover. (D)
- Breathable Cloth Cover - covers contoured foam pad and attaches to the carbon fiber shell with Velcro. (E)
- Carbon Fiber Shell - attaches with bracket clamps to back posts of the wheelchair. (F)

NOTICE

Use only the hardware supplied with the ADI back on the ADI back. Do not substitute any other screws, brackets or clamps. Use of alternate hardware or mounting voids all warranties.



Attaching Fixed CF Back to Chair

1. Remove existing wheelchair back support.
2. Place the CF Back onto wheelchair back posts. Attach cap piece (Part A) by inserting the bolts (Part B).
3. Adjust CF Back vertically for desired back support height.



CAUTION

Do not fully tighten bolts.

4. Secure the CF Back by tightening each bolt with the 5mm Allen Wrench. Fully seat the bolt without stripping.
5. Check the CF Back to make sure it is secured properly. Have the user sit and check the back for comfort. If adjustments need to be made, have user transfer out of the chair and loosen the bolts (Part B). Then adjust the CF Back vertically if necessary. Re-tighten bolts when adjustment is complete.

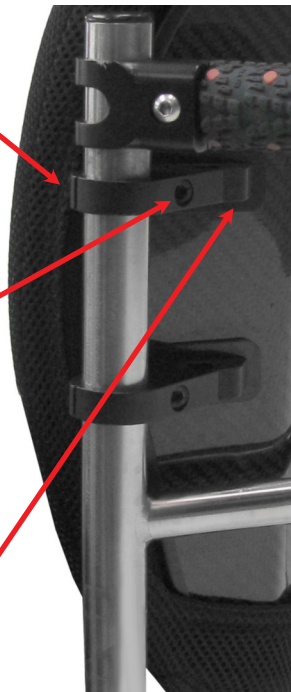
NOTICE

Recommended bolt torque is 6.5 ft-lbs (8.8 N·m)
Desired seat back angle is achieved by adjusting seat back with wheelchair manufacturer back post settings.

A. Cap Piece

B. Bolt

C. Fixed Mounting Bracket



CAUTION

When positioning the CF Back, the interior portion of the CF Back should be positioned to make contact at the PSIS to provide optimal pelvic support and trunk control.

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.



ADI backs may not fit every chair. Please consult your clinician or supplier providing your equipment.
DO NOT attach the ADI back with the user in the chair.

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.



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 shell.
- 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
250 lb. (113.40 kg)

NOTICE

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

Notes

[illegible]

[illegible]



© 2022, Stealth Products, LLC

Warranty Information



Home Page



Online User Manual

