

Stealth Products[®]



**Backs &
Support**



Q-Back

Installation and Operations Manual
for all AL & AFT Series Q-Backs

Customer Satisfaction

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 Toll Free: (800) 965-9229
Fax: (512) 715-9954 Toll Free: (800) 806-1225
info@stealthproducts.com
www.stealthproducts.com

EU REP EMERGO EUROPE BV Westervoortsedijk 60 6827 AT Arnhem The Netherlands	GELBART AG Tribtschenstrasse 64 CH-6005 Luzern Switzerland	UK CA 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.

You can download additional copies of this manual by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching "Q-Back" 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.

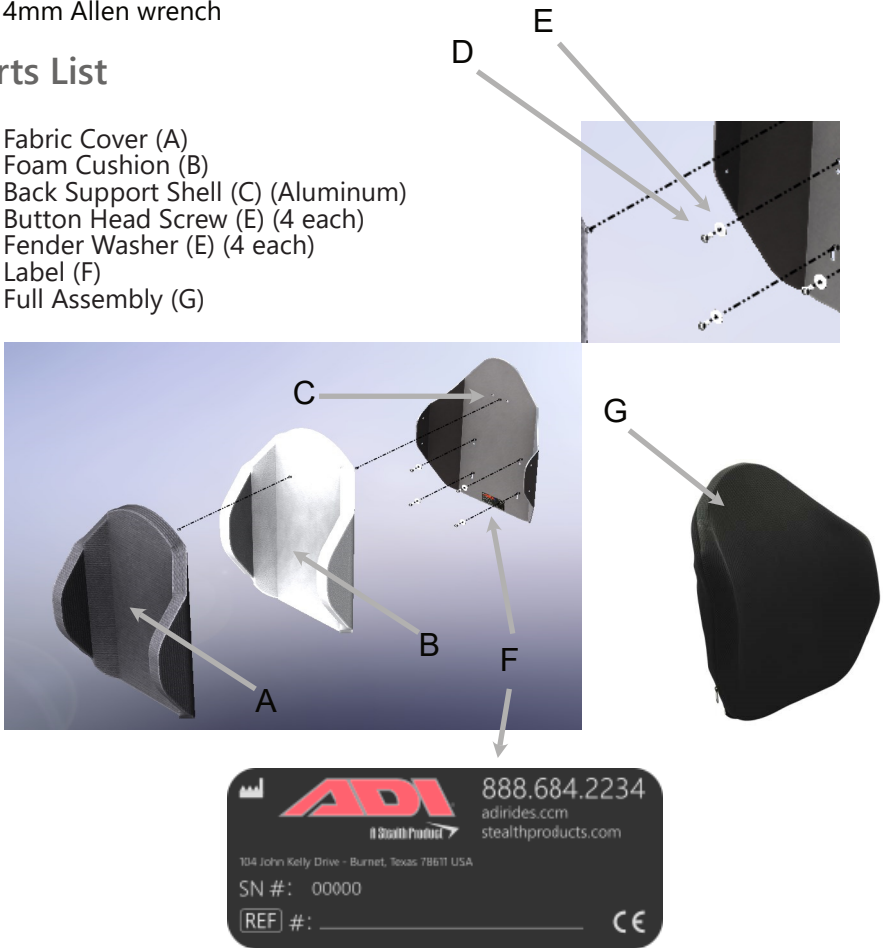
Customer Satisfaction	1
Important Information	2-3
Warranty	2
Supplier Reference.....	2
Warning Labels.....	3
Limited Liability	3
Table of Contents	4
Parts and Accessories	5
Tools Required for Installation and Adjustment	5
Parts Required	5
Torque Specifications.....	5
Installation Instructions	6-9
Step 1 - Installation	6
Step 2 - Installation	7
Step 3 - Adjustment	8-9
First-Time Use.....	10
Dealer Assistance	10
User Testing	10
Conditions of Use	10
Maintenance	11
Notes	12-14

Tools Required for Installation & Adjustment

- 4mm Allen wrench

Parts List

- Fabric Cover (A)
- Foam Cushion (B)
- Back Support Shell (C) (Aluminum)
- Button Head Screw (E) (4 each)
- Fender Washer (E) (4 each)
- Label (F)
- Full Assembly (G)



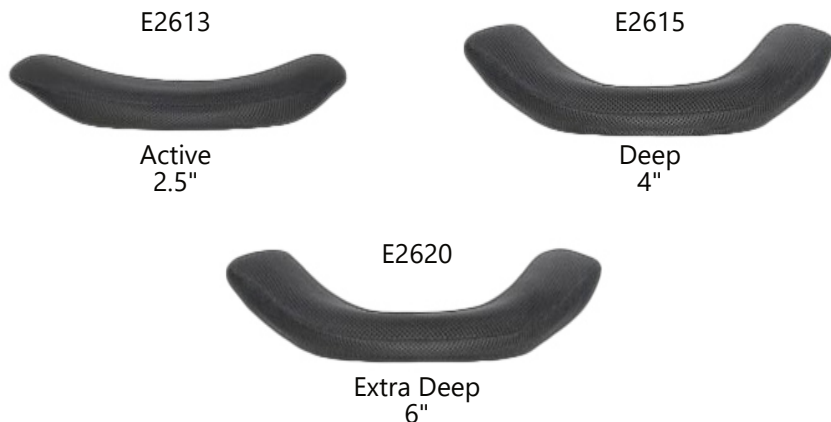
NOTICE

Only use hardware supplied with the ADI back on the ADI back. Do not substitute any other screws, brackets or clamps. Use of alternative hardware or mounting brackets will void your warranty

Intended Use

The purpose of the ADI Q-Back is to provide an aggressively contoured higher end seating system for the Quantum TB3 Power Positioning System. This positioning wheelchair back cushion will allow for proper back support, height, width, depth, profile options, and maximum stabilization for the customer.

Contours



Profiles

- AL Series features a Scapular Cut-Out
- AFT Series features a Flat Top

Available Sizes

Widths

- 16"
- 18"
- 20"

Heights

- Standard 16"
- Tall 18"
- Extra Tall 20"
- Extra Extra Tall 22"

AL Series Q-Back

- | | | |
|--------------|--------------|--------------|
| • ALBR165AQ | • ALBR185AQ | • ALBR205AQ |
| • ALBR165DQ | • ALBR185DQ | • ALBR205DQ |
| • ALBR1656Q | • ALBR1856Q | • ALBR2056Q |
| • ALBR16TAQ | • ALBR18TAQ | • ALBR20TAQ |
| • ALBR16TDQ | • ALBR18TDQ | • ALBR20TDQ |
| • ALBR16T6Q | • ALBR18T6Q | • ALBR20T6Q |
| • ALBR16X AQ | • ALBR18X AQ | • ALBR20X AQ |
| • ALBR16XDQ | • ALBR18XDQ | • ALBR20XDQ |
| • ALBR16X6Q | • ALBR18X6Q | • ALBR20X6Q |
| • ALBR16XXAQ | • ALBR18XXAQ | • ALBR20XXAQ |
| • ALBR16XXDQ | • ALBR18XXDQ | • ALBR20XXDQ |
| • ALBR16XX6Q | • ALBR18XX6Q | • ALBR20XX6Q |

AFT Series Q-Back

- | | | |
|---------------|---------------|---------------|
| • AFTBR165AQ | • AFTBR185AQ | • AFTBR205AQ |
| • AFTBR165DQ | • AFTBR185DQ | • AFTBR205DQ |
| • AFTBR1656Q | • AFTBR1856Q | • AFTBR2056Q |
| • AFTBR16TAQ | • AFTBR18TAQ | • AFTBR20TAQ |
| • AFTBR16TDQ | • AFTBR18TDQ | • AFTBR20TDQ |
| • AFTBR16T6Q | • AFTBR18T6Q | • AFTBR20T6Q |
| • AFTBR16X AQ | • AFTBR18X AQ | • AFTBR20X AQ |
| • AFTBR16XDQ | • AFTBR18XDQ | • AFTBR20XDQ |
| • AFTBR16X6Q | • AFTBR18X6Q | • AFTBR20X6Q |
| • AFTBR16XXAQ | • AFTBR18XXAQ | • AFTBR20XXAQ |
| • AFTBR16XXDQ | • AFTBR18XXDQ | • AFTBR20XXDQ |
| • AFTBR16XX6Q | • AFTBR18XX6Q | • AFTBR20XX6Q |

Installation Instructions

1. Remove OEM back support.
2. Obtain desired mounting height of Q-Back
3. Insert and slightly tighten the four provided M6 screws with washers into the adapter plate.
4. Properly align back and fully tighten fastener. (Torque Spec: 77 in-lbs/8.7N-m)
5. Install Q-Back cushion/cover top first.



WARNING

Protect all backs from blunt forces that may cause damage and/or breakage.



CAUTION

If you are able to fold back the canes, the back should be in the folded position when transporting the wheelchair, especially before loading for air travel.

Testing

After installation of the Q-Back, execute the following test before the wheelchair is delivered or put into service:

- Test Drive

Test Drive

- Perform a Test Drive with the wheelchair
- Check that the Q-Back is firmly attached to the chair and that no part of it seems loose.

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

ADI Backs may not fit every chair. Please consult your clinician or supplier providing you equipment.
Do not attach the ADI back

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 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.



© 2020, Stealth Products, LLC