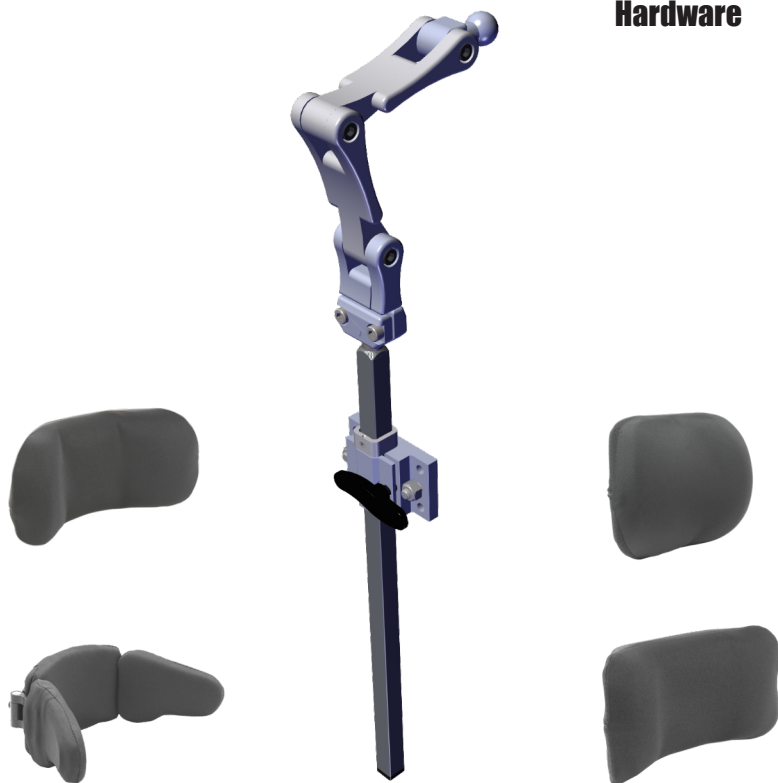


Stealth Products®



**Head Support
Hardware**



UniLink™ Head Support Hardware

Owner's Manual
and Maintenance Guide



General Information

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 CA UK Authorized Representative EMERGO CONSULTING (UK) LTD. c/o Cr360 - UL International Compass House, Vision Park Histon Cambridge CB24 9BZ United Kingdom
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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 Stealth Products at (512) 715-9995 or toll free at (800) 965-9229 or your supplier.

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:

1. Call **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.
2. 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://www.stlpro.site/stealth-docs>) and searching "*UniLink Head Support Hardware*" 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.

Testing

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

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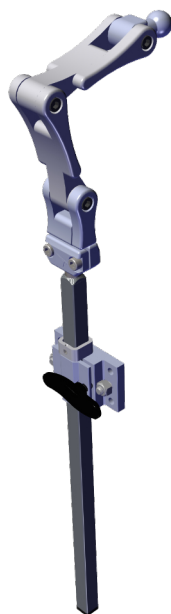
Intended Use

UniLink

A critical component of a properly fitted head support system, the **UniLink Head Support Hardware** is intended to connect to the wheelchair's back, providing the user the necessary support and stability for their neck and head.

Designed to be compatible with all Stealth Products' ball mount-based pads, **UniLink's** link-style hardware provides ample adjustment for **Stealth** headrests. Multiple planes of adjustment for posterior, anterior, and angle allow full surface contact while accommodating postural anomalies, and individual link adjustment capabilities isolate planes and angles, providing reinforcement to even the most complex head support solutions.

The **UniLink Head Support Hardware** increases a user's ability to successfully engage in daily activities, as well as promotes upright posture and the maintenance of a healthy head position.



The **UniLink** head support hardware features:

- Link-style design for fast, simple height and depth adjustment;
- A ball mount for angle and rotation adjustment;
- Correct point-of-contact adjustability, regardless of seating variances;
- A stop collar to act as a reference point for headrest mounting height;
- Multiple pad and link sizing options;
- Full surface contact; and,
- An easy installation process.

Preparations

Only a qualified service technician may install the **UniLink Head Support Hardware** and its accessories.



WARNING

Do not expose this product or its system to excessive heat, such as an open flame or sparks.

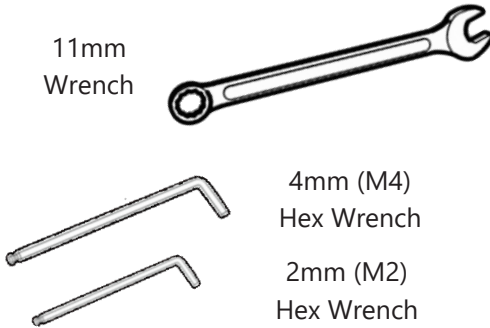
Installation Plan

Set up a plan before beginning the installation.
This plan should take into account:

- Where the **UniLink Head Support Hardware** will be placed, as well as applicable attachments and accessories; and,
- The amount of clearance necessary for other hardware and accessories.

Required Tools

Use the proper tools to install and adjust the **UniLink Head Support Hardware** to the desired position for the user.



<i>Seat Back Mount Torque Specification</i>	
M5x0.8x18mm BHS	6.8 N·m
M6x1.0x18mm BHS	11 N·m



CAUTION

The use of improper tools may cause damage to the device.
Not tightening fasteners to the torque specified can lead to component failure or user discomfort.

Included Fasteners

The included seat back mount will be packaged with the following:

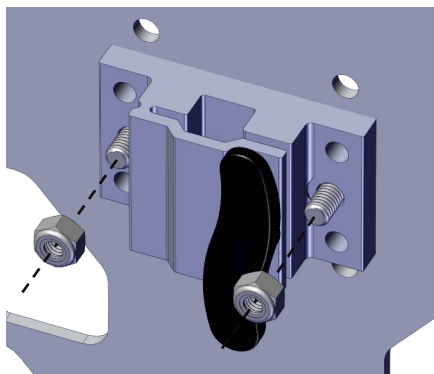
- Two M6x1x18mm Button Head Screws with M6 x 1.0 Nylon Lock Nuts; and,
- Four M5x0.8x18mm Button Head Screws with M5 x 0.8 Nylon Lock Nuts.

This selection of screws should accommodate your installation needs. If you have trouble with the installation of the seat back mount, or have a question outside the scope of this manual, please contact your supplier, or call us at the numbers listed on the inside cover.

Installing Seat Back Mount Hardware

For seat backs with two holes:

Place the seat back mount on the back of the seat and line up the center hole on either side of the seat back mount with the holes in the seat. From the front, insert the two M6 x 1 x 18 button head screws through the holes in the seat back and through the mount. Thread the nylon lock nuts onto the screws and tighten them to the torque values listed on the previous page.



On seat backs with four through holes (image not shown):

Place the seat back mount on the rear of the backrest and line up the four through-holes of the backrest. Insert the M5 x 0.8 x 18mm button head screws through the backrest and then through the seat back mount and secure them with the corresponding nylon lock nuts. Tighten the fasteners and lock nuts to the torque values listed on the previous page.



WARNING

An incorrect installation of **UniLink Head Support Hardware** or its accessories may cause damage to the hardware and/or injury to the user.



CAUTION

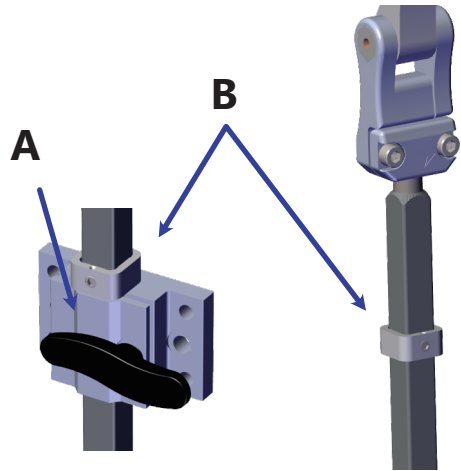
Any connection must always be secured with all delivered screws.
Use only the screws provided in the package.
The installation of alternate or additional parts to a wheelchair could change its functional configuration and structure. Thoroughly assess whether additional wheelchair safety features are necessary to maintain chair stability and effectiveness.

Installing UniLink Head Support Hardware

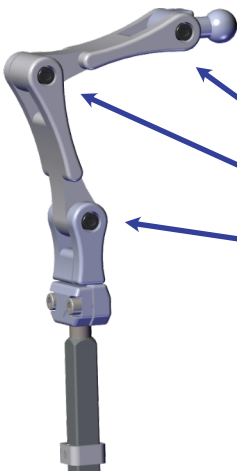
Loosen the handle (A) of the seat back mount by turning it counterclockwise and insert the headrest hardware shaft into the square receptacle.

If the shaft is too high or too low, the stop collar (B) requires re-positioning. Loosen it with the M2 Hex Key and adjust the stop collar to the desired position. Tighten the set screw with the M2 Hex Key to secure the stop collar in position.

When the stop collar is in the proper position and the shaft is inserted fully into the seat back mount, tighten handle (A) by turning it clockwise until the shaft is snug in the mount.



Making Adjustments



The **UniLink Head Support Hardware** can be adjusted in three planes: depth, height and angle. To adjust position in any of these planes, loosen the appropriate M5 screw using an M4 Hex Key. Change the positioning of the link(s) and hand-tighten the screw(s) to secure the setting.

To adjust depth, height, or angle of the headrest, loosen these three screws, position the headrest and hand-tighten them to secure the new position.



CAUTION

The torque specification table on Page 6 is specific to the fasteners securing the seat back mount to the back shell. It does not apply to the three M5 socket head screws that secure the positioning of the links. Over-tightening these adjustment fasteners can lead to stripped threads, damaged link hardware, or component failure.

Headrest Installation

This section covers installation of the following headrests on **UniLink Head Support Hardware**.



Comfort Plus Series



Adjustable
Comfort Plus Series

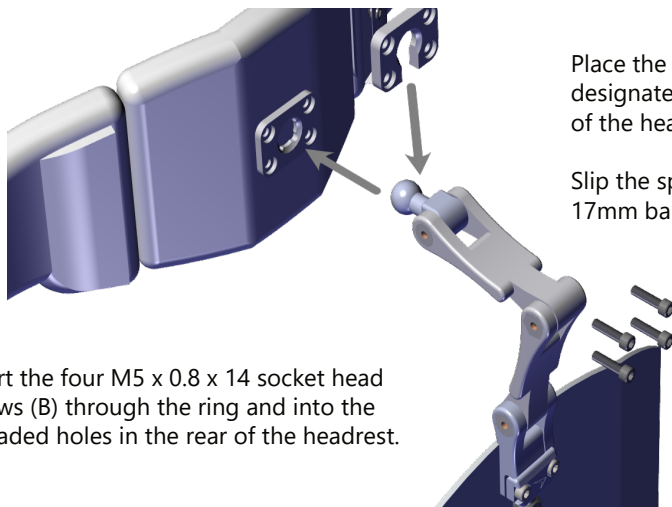


Combo Series



Tri-Comfort Plus
Series

To install a headrest with split ring style mount:



Place the 17mm ball into the designated socket in the rear of the headrest.

Slip the split ring around the 17mm ball, notch facing down.

Insert the four M5 x 0.8 x 14 socket head screws (B) through the ring and into the threaded holes in the rear of the headrest.

Tighten screws with an M4 hex key, ensuring the screws are tightened evenly and that the split ring is parallel with the mounting plate on the other side of the 17mm ball.

To install a headrest with single point mount or adapter:

To learn how to install the UniLink Head Support Hardware to a head support with a Single Point Mount or Adapter, refer to the instructions in the Single Point Adjustment Adapter Owner's Manual included with the Single Point hardware.



CAUTION

Never use this product to guide or maneuver a chair to which it is attached. This product should never be used for any purpose outside the intended use stated at the beginning of this manual.

Supported Headrests



Comfort Plus Series

The Comfort Plus is a single pad headrest made for comfort and ease of use.

Designed to:

- Supply a resting position or support against gravity in tilt or recline.
- Add a surface behind the head during automotive transportation.
- Easily accommodate the addition of positioning components and accessories to provide additional clinical interventions.
- Simply allow additional lateral support pads and switches that are easily configurable as needs change.
- To discourage hooking of the head behind the pad, the CP550 19in. (482mm) pad offers over-sized support.

Tri-Comfort Plus Series



The Tri-Comfort Plus expands the features of the Comfort Plus with the addition of angled lateral wings.

Designed to:

- Supply a central posterior pad as a resting position or as a support against gravity in tilt and recline.
- Increase lateral control with side wings that offer help in keeping the head on the center posterior support.
- Add a surface behind the head during automotive transportation.
- Easily accommodates the addition of positioning components and accessories to provide additional clinical interventions.



Adjustable Comfort Plus Series

The Adjustable Comfort Plus combines all the features of the Comfort Plus with an adjustable triple pad head support.

Designed to:

- Supply a resting position, or support against gravity in tilt and recline.
- Provide individually adjustable side pads to help control lateral flexion.
- Offer adjustable lateral support more than 45° from a flat position.
- Add necessary head support during automotive transport.
- Easily accommodate the addition of position components and accessories to provide extra clinical interventions.
- Side pads that offer a range of individually adjustable angles to meet support and positioning needs.
- Discourage lateral flexion while providing lateral support for low tone clients.

The adjustment screws on this model are located under the cover. To adjust them, unzip the zippers on the back of the headrest and refer to the directions on the next model, "To Adjust the Adjustable Comfort or Combo Headrest" on Page 12.



WARNING

Do not expose this product or its system to excessive heat, such as an open flame or sparks.

Combo Series



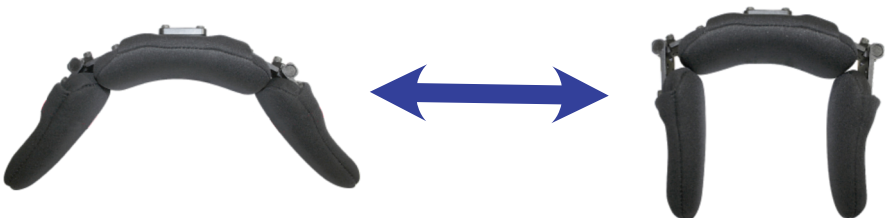
Merges many features of the Adjustable Comfort Plus in a lower profile system with individually adjustable bilateral wings. Its intuitive function lets you set the shape and reliably hold the settings.

Designed to:

- Provide a lower, thinner profile when necessary.
- Offer standard and custom ear relief cut outs.
- Allow reliable, individually adjustable side pads to control lateral flexion.
- Offer more than 45° lateral support adjustment from a flat position.
- Easily accommodate the addition of positioning components and accessories to provide additional clinical interventions.

To Adjust the Adjustable Comfort or Combo Headrest:

Use an M4 Hex Wrench to loosen the screw at the center of each side hinge. Adjust the angle of the pad and snug the screw to secure the pad in place.



Dealer Assistance

During first-time use by the user, it is advised that the dealer or service technician not only assembles the product, but also explains the configuration of user positioning to the user (i.e., the user and or the attendant). If needed, the dealer can make final adjustments.

User Testing

It is important that the customer is fully aware of the installation of the **UniLink Head Support Hardware**, how to use it, and how it can be adjusted to fit the client comfortably. As a dealer, proceed as follows:

Explain and show the customer how you have executed the installation and explain the function.

- Have the user test the position of the **UniLink Head Support Hardware**.
- Is the hardware in the proper position for the client?
- Can all controls be operated safely and with minimal effort?
- If needed, make any adjustments to the positioning.
- Explain possible problems to the customer and how to address them.

Conditions of Use

The **UniLink Head Support Hardware** is intended for use as installed by the dealer, in accordance to the installation instructions in this manual.

Ensure 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 usage conditions change significantly, please contact your dealer or a qualified service technician to avoid unintended damage.



CAUTION

Do not place any item between the chair user and the support surface of the seating system. Doing so may reduce product effectiveness and increase risk of injury.

Cleaning

To wash the covers of the headrests:

- Remove the pad/cover from the headrest;
- Machine wash in warm water on delicate cycle and drip dry.

Maintenance

Periodically check the hardware for loose screws or worn areas.

Check the pad/cover for any breakdown. If pad or cover is worn or metal is protruding through the cover or foam, discontinue use immediately and replace the headrest.

Gently remove dust and dirt with a damp cloth.

SAFETY

Repair or replace parts as needed.

NOTICE

Machine wash warm, delicate cycle. Dry flat.
DO NOT Iron. **DO NOT** Bleach.



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Warranty Information



Home Page



Online User Manual

