

**Stealth Products**<sup>®</sup>

Positioning & Support



**USER MANUAL**



## Ultra Headrest Series

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Stealth's User Manual and Maintenance Guide for  
the Ultra Headrest Series

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 our products. You may reach us at:

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

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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 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.

## 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 instruction on care and maintenance.
- Devices should be installed and adjusted by a trained technician.

## Supplier Reference

Supplier: \_\_\_\_\_

Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Purchase Date: \_\_\_\_\_

Model: \_\_\_\_\_

Before you install or begin using this product, it is important that you read and understand the content of these installation and operating instructions. The installation instructions will guide you through the possibilities with the Ultra Series Headrest.

Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information. For further assistance, or more advanced applications, please contact your supplier or Stealth Products at (512) 715-9995 or toll free at 1-800-965-9229.

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.

## Ordering Documentation

You can download additional copies of this User Manual on the Stealth website:

[www.stealthproducts.com/gui/docs/?type=usr&](http://www.stealthproducts.com/gui/docs/?type=usr&)

Or search:

Ultra Series Headrest User Manual in the search bar at the top of the page.

The pads/covers are designed and produced to the highest of standards. Our headrest is guaranteed to be free of defects in material and workmanship for a period of 24 months. If any defect in the material or workmanship is found, Stealth Products will repair or replace, at our discretion, the pad/cover of the product. This warranty does not apply to pads/covers abused or misused by the user and deemed such by Stealth Products, LLC.

Claims and repairs should be processed through the nearest Stealth Products provider.

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:

Hardware: 5 years

Electronics: 3 years

## Limitations

## 4.1

This warranty does not extend to those items which may require replacement due to normal wear and tear:

- Outer covers
- Inner covers
- Circumstances beyond the control of Stealth
- Labor, service calls, shipping, and other charges incurred for repair of the product, unless specifically authorized, IN ADVANCE, by Stealth Products, LLC
- Repairs and/or modifications made to any part without specific consent from Stealth.

Exclusions also include components with damage caused by:

- Exposure to moisture

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## 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.

#### **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.

## Limited Liability

### 6.2

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.

Ensure that the client is properly aligned with the headrest and that his position allow maximum comfort and proper positioning.

## Parts Included

## 7.1

Each seat back mount will come with the following:

- Two 1/4 - 20 x 3/4" Socket Head Screws
- Four 10-32 x 3/4" Socket Head Screws for mounting to the seat back

## Available Sizes

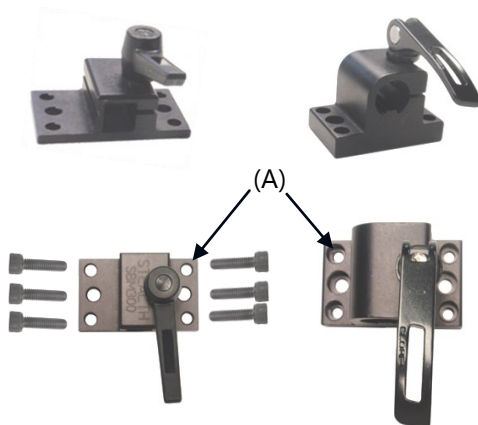
## 7.2

Occipital	Part Number	500	510	520	530	CPN350		
	Size	Large	Small	3in. X 3in. Niño	3in x 2in. Niño	6in. Niño		
Sub-Occipital Pad	Part Number	600	610	620	i2i250	i2i350	i2i455	i2i456
	Part Number	i2i555	i2i556	i2i655	i2i656	i2i755	i2i756	

## To Install

## 7.3

1. Drill the necessary holes in the seat back.
2. Insert the 1/4-20 and/or the 10-32 Socket Head Screws through the designated holes in the seat back mount and through the seat back. (A)
3. Fasten with nuts on the opposite side.



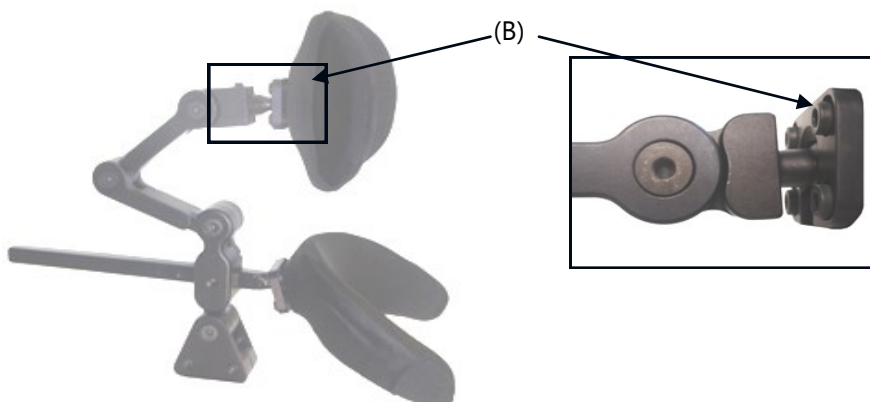


## Multi Axis or Link Hardware

### 8.1

To install Multi Axis or Link Hardware to the headrest:

1. Place the 1" ball into the designated socket in the rear of the headrest.
2. Place the split ring around the 1" ball.
3. Insert the three socket head screws (B) through the ring and into the threaded holes in the rear of the headrest.
4. Tighten screws with a 5/32 hex key.



## Multi Axis Hardware

### 8.2

There are several points of adjustment on the Multi Axis Link Hardware:

- Fore/aft
- Angle
- Rotational adjustment

For fore/aft adjustment:

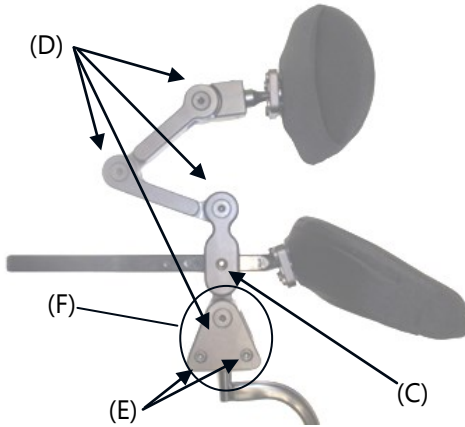
1. Lightly loosen the set screw (C).
2. Set the desired position and retighten the screw.



To adjust angles (D):

1. Lightly loosen the flat head screws.
2. Set desired angles and retighten screws.

The multi axis hardware also offers rotational/angle adjustment via the triangle clamp (F). In order for this adjustment to occur, loosen the 10-32 7/8 Socket Head Screws (E) and 1/4-20 Flat Head Screw on the triangle (F). Adjust to desired angle and retighten.

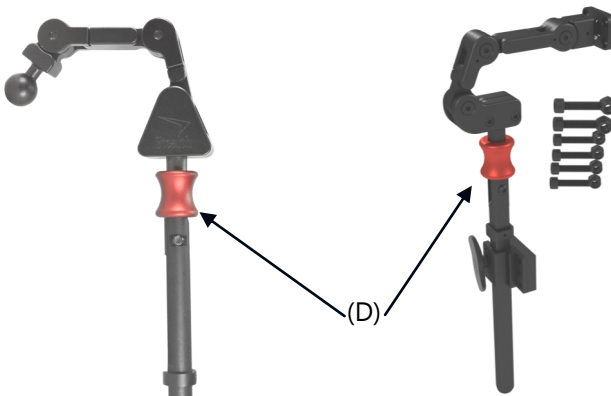


## Flip Down Hardware

## 8.3

To use the flip down function (with link hardware/offset link hardware):

1. Pull down on the red sleeve (E), the hardware will flip down.
2. The hardware will automatically lock into place when returning to the upright position.



## Link Hardware

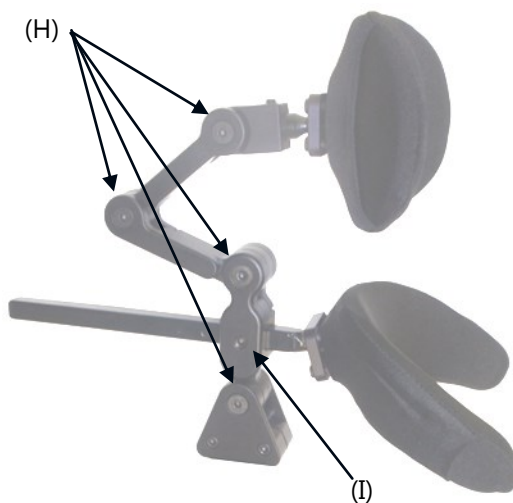
## 8.4

There are several points of adjustment on the link hardware. To adjust angles (H):

1. Lightly loosen the flat head screws.
2. Set the desired angles and retighten screws.

For fore/aft adjustment of the sub occipital pad:

1. Lightly loosen set screws (I).
2. Set desired position and retighten screw.



### WARNING

During transport, ensure that the client is properly aligned and that seat belts and harnesses are fastened.

### WARNING

Be sure the headrest is aligned so that the user does not move into a position that creates force against any part of the body.

## Dealer Assistance

### 9.1

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

#### **WARNING**

The Ultra Series Headrest should only be prescribed and fitted by qualified health care professionals.

## User Testing

### 9.2

It is important that the customer is fully aware of the installation and how the headrest can be adjusted in order to gain the best positioning possible. 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 Ultra Series Headrest:

- Is the headrest in the proper position for the client?
- Can the user safely operate the chair?
- Is the placement of the Ultra Series in an optimal position for the user?

If needed, adjust the Ultra Series to the proper position.

Explain to the customer any possible issues and how to address them.

## Conditions of Use

### 9.3

The Ultra Series 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 conditions of use change significantly, please contact your dealer or a qualified service technician to avoid excessive wear and tear or unintended damage.

## Care and Maintenance

### 10.1

- Periodically check the hardware for loose screws or worn parts.

**SAFETY**

Replace or repair parts as needed.

- Check the headrest for any foam breakdown and/or metal coming through the foam. This could be potentially dangerous for the client.
- To wash the headrest cover, remove the foam from the headrest. Machine wash in cold water, delicate cycle, and drip dry.

 **DANGER**

Failure to comply with these warnings could result in serious bodily harm.







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