



Seat Cushions and Back Supports

INSTALLATION AND CARE INSTRUCTIONS

for

Vario Origin, Elevate, Summit, and Sculpt Seat Cushions

Vario Elipse, Core, Versa, and Versa Max Back Supports

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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.

Important Information



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.

Additional warranty information may be found by visiting the website at <https://stlpro.site/returns-n-warranty>. Copies of this manual may be downloaded by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching "P157D876" 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.

Intended Use

Stealth Products' **Vario Seat Cushions and Back Supports** are contoured, modular, adjustable, and designed to provide comfort and support to wheelchair users that have varied postural and positioning requirements. They are designed to correctly support the pelvis, thigh, and leg while offering superior skin protection. They are intended to be prescribed for users needing corrective positioning, improved posture, or reduction of pressure-related injury tied to sedentary work or activities.

Features

The **Vario Seat Cushions and Back Supports** feature several customizable options and accommodations to provide the best fit for each user. Customizable options include, but are not limited to:

- Modular contouring allowing on-site configuration and adjustment.
- Adaptations to accommodate postural obliquity leg length differences.
- Enhanced pelvic positioning and lower limb alignment.
- Coolcore cover system to help manage shear, heat, and moisture.
- Durable multi-density foam construction for long-term shape retention.
- Internal protective liner for incontinence management.
- Flat base providing a stable pelvic foundation.
- Back supports are robust and lightweight for daily use.
- Contoured surfaces promote consistent back and shoulder contact.

Preparations

Only a qualified service technician may install the **Vario Seat Cushions and Back Supports** and their accessories.



WARNING

Incorrect installation of the **Vario Seat Cushions and Back Supports** and their accessories may cause damage to the hardware and/or injury to the user.

Required Tools

Use the proper tools to install and adjust the **Vario Seat Cushions and Back Supports** to the desired position for the user.



CAUTION

The use of improper tools may cause damage to the device.

Below are the tools needed to complete the installation of the cushion hardware systems:



Tools:
4mm Hex Key
10mm Wrench or Socket



CAUTION

Tools required to install additional assemblies are detailed in the manuals for those accessories.

Tools are not provided. Refer to the manuals provided with additional accessories for a list of the tools required to install those accessories.

CAUTION

Altering the fitted position set by your healthcare professional can lead to pinching of the skin, abrasions, or decubitus ulcers (bed sores). Maintain the cushion in the prescribed position to ensure safe, comfortable use.

CAUTION

Do not smoke while using the **Vario Seat Cushions and Back Supports**.

Installation Plan

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

- Where the **Vario Seat Cushions and Back Supports** will be placed;
- how the **Vario Seat Cushions and Back Supports** will be operated, including the release functions for the hardware options; and,
- leaving a sufficient amount of clearance for other hardware and accessories.

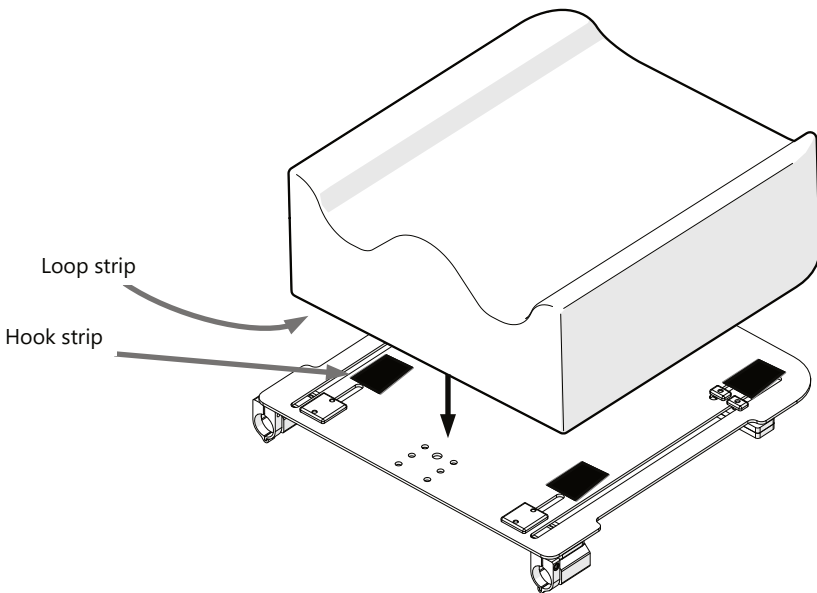
CAUTION

Any connection must always be secured with all delivered screws. Only use the screws provided in package.

Installing the Seat Cushion to the Chair

The **Vario Seat Cushion** comes with loop fabric strips attached to the underside. The hook fabric squares are attached to the loop fabric strips and have adhesive on the bottom surface.

Peel the paper from the bottom of the hook fabric squares to expose the adhesive. Carefully position the cushion above the seat pan and align it with its final positioning. Lower it carefully to the seat pan and press down on the four corners of the cushion to adhere the hook fabric squares to the seat pan.



Gently pull up on the corners of the cushion to separate the hook and loop strips from squares on the seat pan. Check each hook fabric square to ensure it is adequately adhered to the surface of the seat pan.

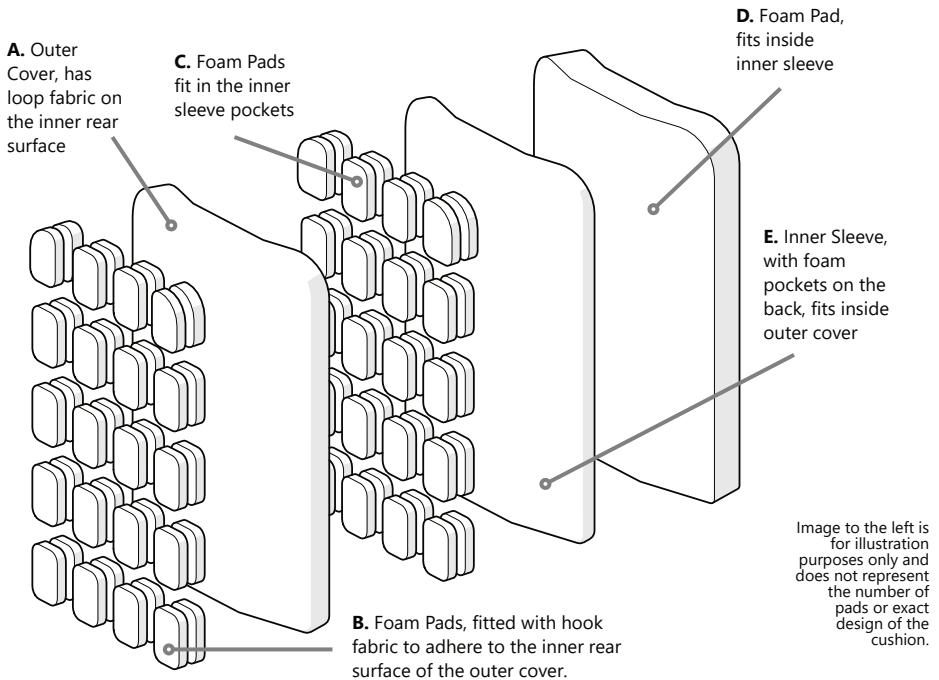
Installing Mounting Hardware and Accessories

The **Vario Back Support** is shipped with mounting hardware and any accessories ordered. For specific instructions regarding mounting hardware and accessory installation or adjustment, please consult the manuals included with those hardware packages.

Back Support Cushion Adjustments

The Versa and Versa Max back supports can be customized using foam inserts to meet the user's positioning and support needs.

The cushion is designed as shown below:



The cushion foam (D) is contained inside an inner sleeve (E) that has rear pockets intended to contain two individual foam pads (C). These pads can be installed individually or in pairs across the surface of the sleeve to adjust the level of support in that location on the back support. The Outer Cover (A) has loop fabric on the inner rear surface. The Foam Pads (B) have hook fabric patches between them and on the bottom, and are intended to be affixed to the loop fabric surface to provide customizable support for the user. These should align with the pads located in the pockets of the inner sleeve and provide four levels of adjustable support at each pad.



DANGER

Alterations or substitutions should not be made to the product or to its parts and components without consulting the manufacturer.

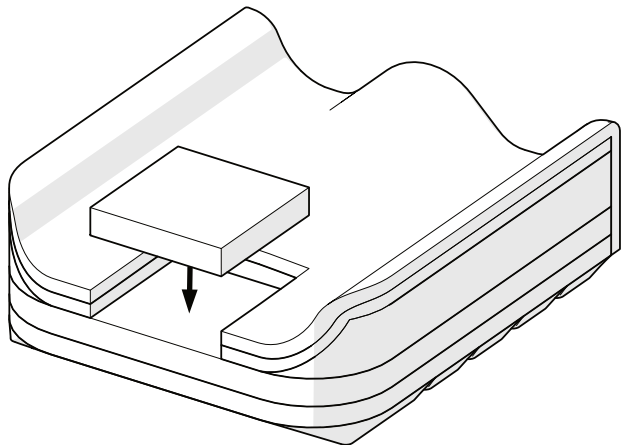
Adjustment Instructions

To assemble the **Vario Back Support Cushion** (Versa and Versa Max):

1. Insert the Cushion Foam (D) into the Inner Sleeve (E) and zip closed.
2. Unzip the Outer Cover (A) and place the sleeve inside with the foam pockets facing away from the contact side of the cushion.
3. Insert one or both of the Foam Pads (C) into each pocket on the inner sleeve depending on the configuration chosen according to the positioning and support needs of the user.
4. Affix one or both of the Foam Pads (B) to each location on the back flap of the outer cover that lines up with a pocket on the inner sleeve. Follow the configuration of support chosen for the user.
5. Fold the flap of the outer cover over the inner sleeve and use the four hook and loop straps to secure the back flap to the inner sleeve. Pull enough tension in these straps to align the foams, but do not over tighten.
6. Fold the tags on between the foam layers, and zip the outer cover closed.
7. Install the back cushion on the back shell and check fit for the user. Adjust the inner foams as necessary to meet the needs of the user.

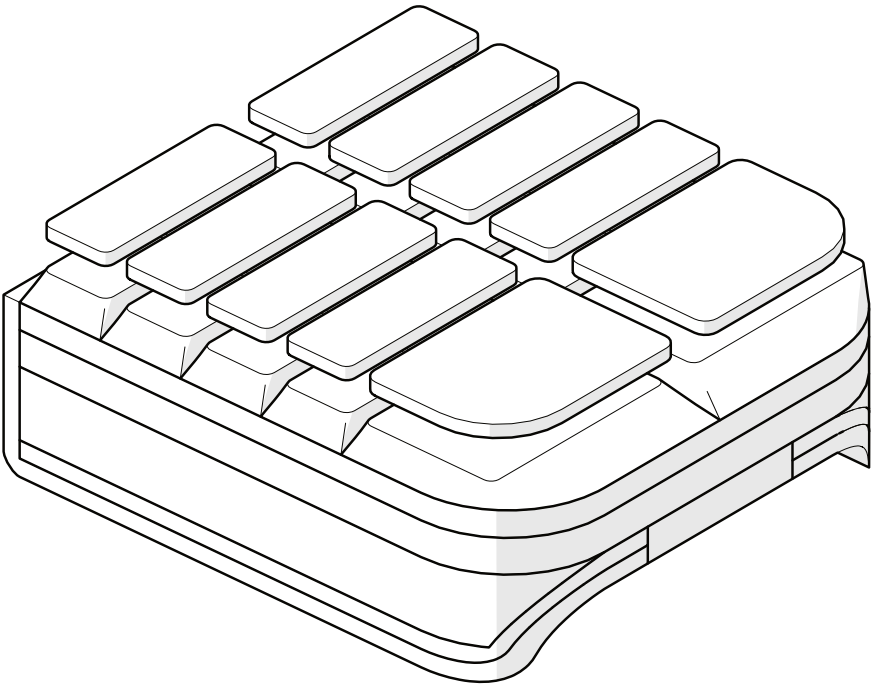
Seat Cushion Adjustments

The gel or foam ischial insert pad has adhesive on one side. Peel the paper from the adhesive and stick the pad in place in the cutout as shown to the right.



Contour Seat Pad Adjustment

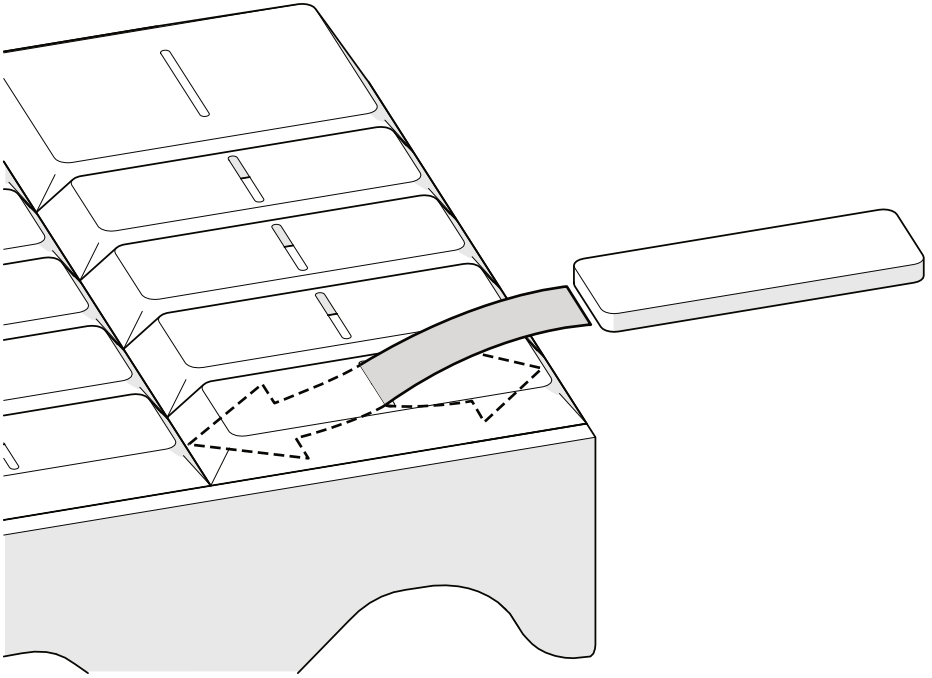
The **Vario Seat Cushions** have modular support pockets built into the base of the seat. These allow the clinician to focus the amount of support the seat provides and target areas that need more or less support, from front to rear and left to right. The individual support pads can be removed and replaced, as necessary, to accommodate the initial seating requirements of the user or to adapt the cushion if the needs of the user should change over time.



To install, remove, or replace the individual support pads:

1. Remove the cover and incontinence liner (if present) from the cushion.
2. Turn the foam pad over to expose the underside. There are individual pockets that are used to contain the foam pad sections, increasing the support in that area of the cushion.

Adjustment Instructions



3. Select the area where you need more, or less, support for the user.
4. Insert, or remove, the 7/16" foam pad section through the slot in the foam pocket, to increase, or respectively decrease, the amount of support above that pocket. Insert the end of the foam pad into the cut slot in the pocket and slide all the way to the left side. Fold the remaining section of the pad in half and insert the right tip of the pad into the slot. Slide this half of the pad under the lip of the pocket slot and into the right section of the pocket. Adjust the pad as necessary to get it fully seated inside the pocket.
5. Repeat this step for each section of the cushion that needs more or less support for the user.
6. Reinsert the cushion into the incontinence liner and cover, making sure that the bottom of the cover is aligned with the bottom of the cushion foam.

Dealer Assistance

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



CAUTION

Check all mounting hardware before using the cushion.
Ensure all fasteners are properly tightened.

User Testing

It is important that the customer be fully aware of the installation of the **Vario Cushions and Back Supports**, including how to use them and how they 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 seating system.

- Is the hardware in the proper position for the client?
- Can the user safely operate all controls with minimal effort?

If needed, make any adjustments to the positioning. Explain to the customer possible problems and how to address them.

Conditions of Use

The **Vario Cushions and Back Supports** are 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 first-time use.
- If the usage conditions change significantly, please contact your dealer or a qualified service technician to avoid unintended damage.

SAFETY

Repair or replace parts as needed.

Cleaning

- Use a soft cloth to remove dirt and debris from the hardware and seat pan.
- Ensure all cleaners used have been approved for finished steel, aluminum, plastic, and upholstered surfaces.
- Use warm water (<70°C) and a mild detergent to remove dirt and debris from the zipper teeth.

To clean the cover of the cushion:

- Remove the cover from the foam prior to cleaning it. DO NOT apply cleaning solution to the cover without removing it from the foam core first. AVOID wetting of the foam and DO NOT immerse the foam in water. Be careful not to damage the foam when removing or replacing the cover.
- Machine wash the covers in cold/warm water (<70°C) on delicate cycle and drip or dry flat.

Specific fabric care instructions may be located on the cover of the cushion.



WARNING

Do not bleach. Do not iron. Do not machine dry.
Do not hand wash in water temperatures
above 160°F (70°C).

Disinfection

- Wipe surface gently with a cloth dampened with a suitable disinfectant.



WARNING

Do not immerse foam in water.

NOTICE

Any alteration or improper installation
of a cushion will void your warranty.

Maintenance

The following care and guideline instructions will keep the hardware and covers in good condition for a longer period of time, and will prevent damage:

- check and tighten all fasteners on a regular basis;
- check pads for any signs of breakdown;
- repair or replace parts as necessary; and,
- routinely remove dust and dirt from hardware with a soft, damp cloth.

 **CAUTION**

Extreme temperatures can affect the temperature of your cushion components and may lead to skin irritation. Use caution when your mobility device has been used or stored in an extremely hot or cold environment.

 **CAUTION**

The cushion cover is not intended for direct contact with bare skin. Failure to comply may result in skin irritation.

 **CAUTION**

Take care when zipping and unzipping the cover to avoid catching hair, wires, or anything else that could be caught in the zipper teeth.



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Warranty Information



Home Page



Online User Manual

