



Custom Seating



Seat Cushion Kit

Owner's Manual - Maintenance Guide

Custom Seat Cushion Kit



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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

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: 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 (www.stlpro.site/stealth-docs) and searching "P135D746" 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.

Parts Included

The kit contains the self-adhesive foam parts necessary to construct your cushion.

Parts	Size Included			Qty
	Small	Medium	Large	
A. Extra-Soft Sunmate (Blue)	20"W x 16"D x .5"T	20"W x 24"D x .5"T	24"W x 24"D x .5"T	1
B. Soft Sunmate FRG (Pink)	20"W x 24"D x .5"T	20"W x 24"D x .5"T	24"W x 24"D x .5"T	1
C. Open Cell 3 x/SCRIM or PSA	16"W x 20"D x 1"T	16"W x 20"D x 1"T	20"W x 24"D x 1"T	1
D. Base Foam	16"W x 20"D x .5"T	16"W x 20"D x .5"T	20"W x 20"D x .5"T	1
E. Anti-thrust Wedge	16"W x 10.5"L x .5"T	16"W x 12.5"L x .5"T	20"W x 12.5"L x .5"T	3
F. Abductor Wedge	3"W x 6"L x 1"T	3"W x 8"L x 1"T	3"W x 8"L x 1"T	1
G. Abductor Wedge	3"W x 6"L x 2"T	3"W x 8"L x 2"T	3"W x 8"L x 2"T	1
H. Adductor Wedge	1.5"W x 20"L x 1"T	1.5"W x 20"L x 1"T	1.5"W x 24"L x 1"T	2
J. Adductor Wedge	2.5"W x 20"L x 2"T	2.5"W x 20"L x 2"T	2.5"W x 24"L x 2"T	2
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Tools Required

- Electric Knife, or other device capable of cutting foam.
- Sharpie, or other marker capable of marking paper and foam.

SAFETY

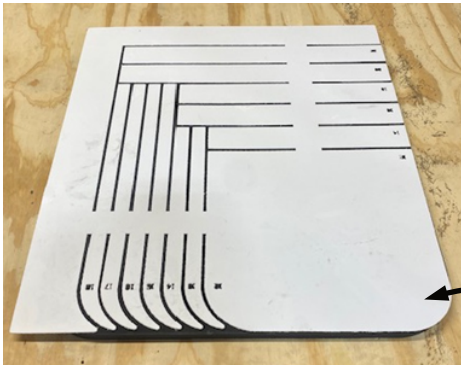
Always wear proper personal protective equipment and exercise caution when using cutting tools. Be mindful to keep fingers and other body parts clear when using manual or power tools to cut materials.

Stealth is not responsible for improper cutting or workmanship issues that may occur during the build of your cushion.

Cushion Construction

1. Remove the cushion construction materials from the box and verify that you have received all the self-adhesive foam pieces necessary to construct the cushion.

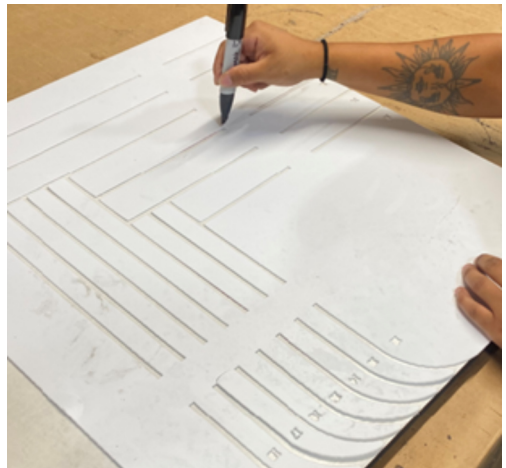
Locate the cushion sizing template in your kit.



2. Place the Base Foam (D) on a flat assembly surface, paper side up, and align the Sizing Template radius as shown in the image to the left.

Align the radius of the Base Foam with the radius of the Sizing Template.

3. Using the Sharpie or other marker, mark the lines on the base foam corresponding to the final size of your cushion using the provided holes in the template as shown in the image to the right.



4. Using the electric knife, or other foam-cutting tool, cut the base foam along the lines drawn in Step 2.



5. Peel the paper adhesive protector from the base foam exposing the adhesive surface. Return the base foam to the assembly surface, adhesive side up.





6. Measure the first Anti-Thrust Wedge (E) and cut it to the proper depth. Align the straight edge with the front of the base foam and the angled edge facing the rear of the cushion. Press it into the adhesive of the base foam.

7. Carefully flip the assembly and hang the adhesive portion of the base foam off the edge of the assembly table.

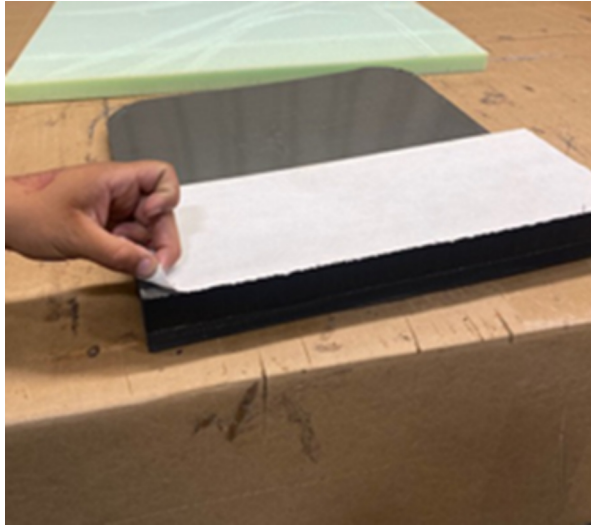
Trim the excess foam from the side of the anti-thrust wedge. If more than 0.5" of anti-thrust height is required, peel the paper adhesive protector from the installed anti-thrust wedge, and install another wedge piece, aligning the angled edges to create a smooth ramp.



Trim the excess foam to match the side and front edge of the base foam (see above).

Installation Instructions

8. To continue assembly of the upper portion of the cushion, peel the paper adhesive protector from the top anti-thrust wedge to expose the adhesive.



9. Determine the longer dimension of the Open Cell Foam (C) and fold it in half.

Lay the foam layer flush with the rear of the base foam and slowly press the foam to adhere the layers.

Press the foam along the anti-thrust ramp and continue adhering the foam to the adhesive on the anti-thrust wedge.



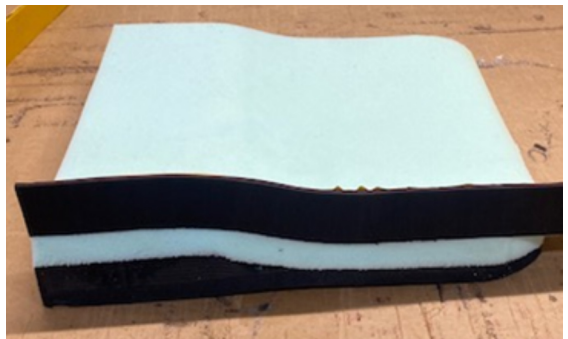
10. Flip the assembly onto the open cell foam layer and trim the excess foam along the straight edges of the base foam layer. Following the edge of the radius on the base foam layer, trim the excess open cell foam from the assembly.



11. Locate the two Adductor Wedges (H, J). There will be two adhesive-backed sides on each wedge. Peel the protective paper off of the side adjacent to the right angle on one of the adductors.

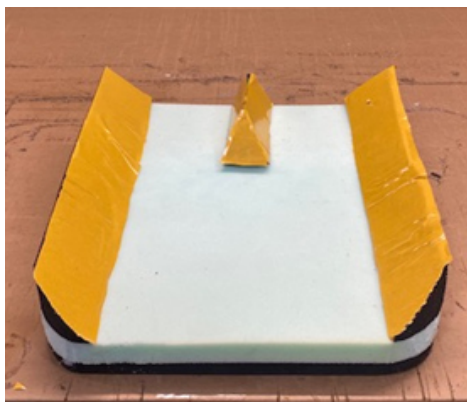
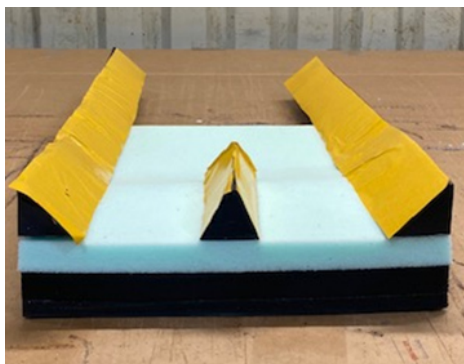
Starting at the front of the cushion, press the adhesive side of the wedge into the open cell foam, and follow the contour to the back of the cushion.

Repeat this process with the other adductor wedge.

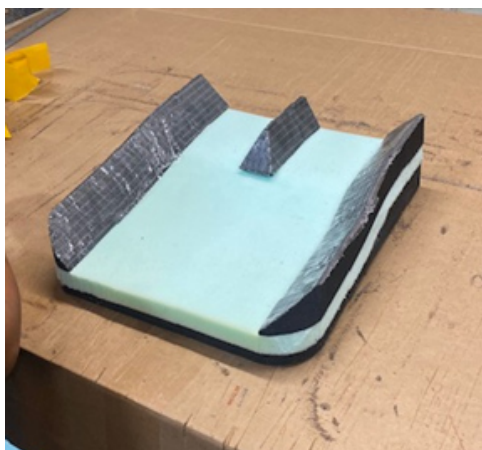


Installation Instructions

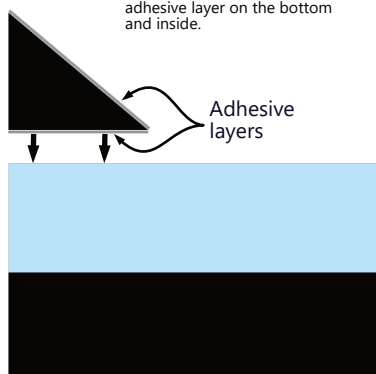
12. Locate the proper abductor wedge in the kit and install it as shown in the image, flush to the front edge of the cushion.



13. Using the electric knife, or other foam cutting tool, trim the adductor wedges to follow the rounded edge of the rear of the cushion.



90° angle goes towards the outside of the cushion with the adhesive layer on the bottom and inside.

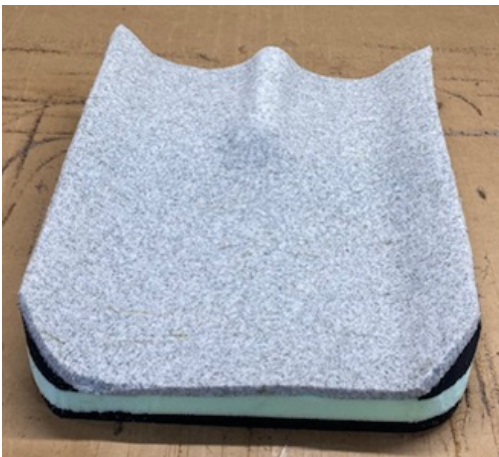


14. Peel the adhesive layer from all surfaces to begin the middle layer assembly.

15. Align the edge of the Soft Sunmate FRG (B) flush with the rear of the cushion on the side with the adductor and abductor wedges. Slowly lay the Soft Sunmate FRG towards the front part of the cushion and press it firmly into the adhesive.



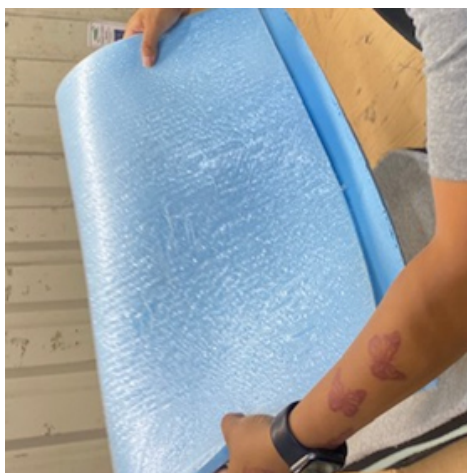
16. Flip the cushion and trim excess foam smoothly from the edges.



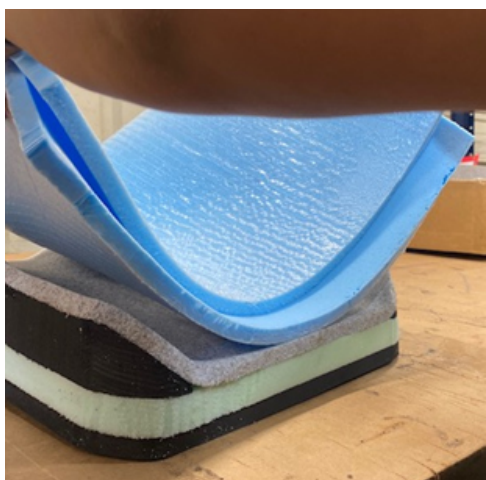
17. Foam is trimmed and ready for the next step.

Installation Instructions

18. Peel the adhesive protection layer from the Extra-Soft Sunmate (A), and fold it in half with the adhesive layer on the outside.

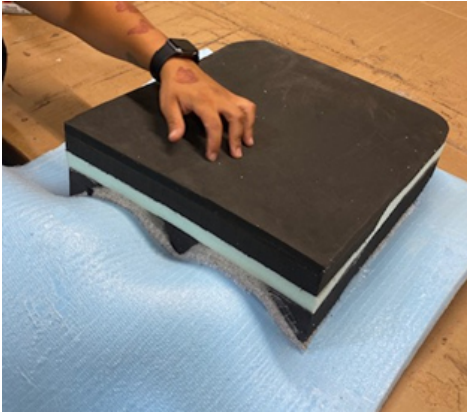


19. Align the edge of the foam with the rear edge of the cushion and slowly lay it forward to the front edge of the cushion. Press firmly to affix the adhesive on the top surface of the cushion.

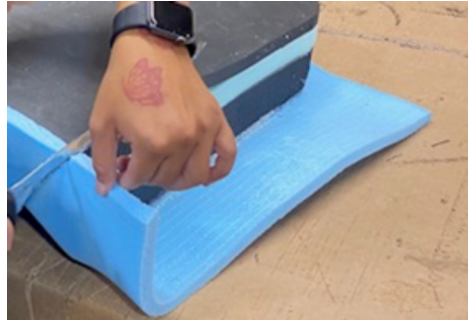
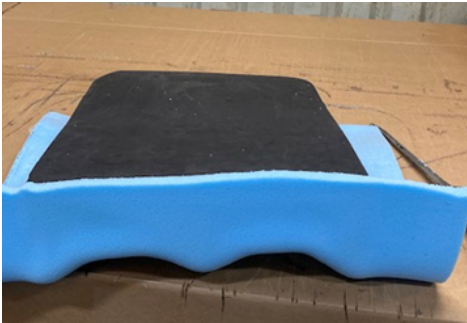


NOTICE

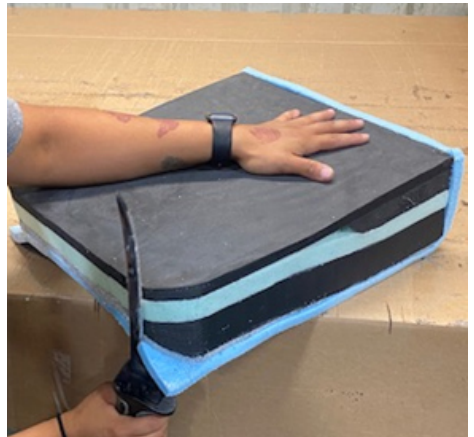
Adhere the foam to the top of the cushion ONLY at this time.
Do not press the foam to the sides of the cushion.

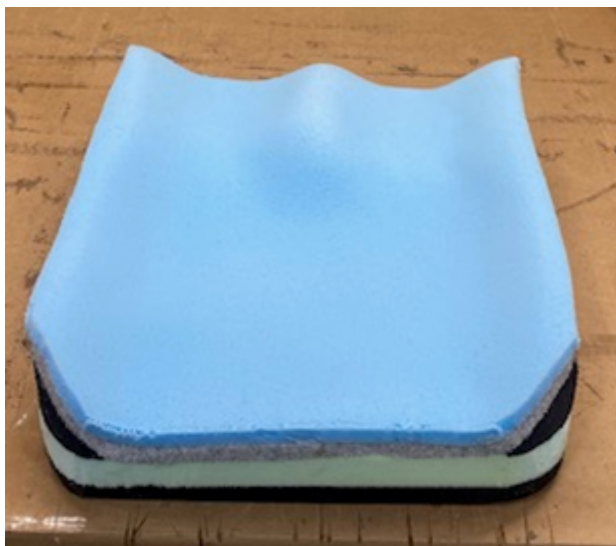


20. Waterfall the Extra-Soft Sunmate (A) over the front edge of the cushion and press it firmly into the other foam layers. Using your electric knife, or other foam-cutting tool, trim the excess foam from the bottom front edge of the cushion.



21. Once the bottom, front edge has been trimmed, continue trimming the excess foam from around the edges of the cushion. Follow the curves and contours of the cushion to achieve a straight, smooth appearance.





Construction of your cushion is now complete. It can be zipped into the cover and used immediately.

Dealer Assistance

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.

User Testing

It is important that the customer is fully aware of the installation and how the product can be adjusted in order to gain the best positioning possible. As a dealer, proceed as follows:

- Explain and show the client how you have executed the installation, and explain the function.

Have the user test the position of the product:

- Is the Custom Cushion in the proper position for the client?
- Can the user safely operate the chair in the position in which they are seated?
- Is the placement of the Custom Cushion in an optimal position for the client?

Conditions of Use

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

Maintenance

Cleaning

- Hand wash the cover and liner with mild, soapy water or detergent and drip dry.
- Foam pad should not get wet.



WARNING

Do not machine wash or dry.
Do not hand wash in water temperatures above 160°F (70°C)
Do not immerse the foam in water.



CAUTION

Institutions must clean and disinfect this product
between multiple patient uses.

Disinfection

- Wipe surfaces gently with a cloth dampened with a household disinfectant.

Disposal

If a product is to be disposed of, all components on the product must be disposed of properly in accordance with the applicable environmental protection regulations in the respective country.

[illegible]



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Warranty Information



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Online User Manual



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