

Stealth Products[®]



**Lower
Extremities**



Residual Limb Support

Owner's Manual - Maintenance Guide
Residual Limb Support

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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:



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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: 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 "Residual Limb Support" 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

The **Residual Limb Support** system increases user comfort, supports a residual limb with multiple angles of adjustment, and features an easy-to-clean cover.

The **Residual Limb Support** allows the client to remove the pad or swing it away while keeping the installed foot rigging in place.

Features

The **Residual Limb Support** system features:

- easy swing-away and removal for greater assistance in client transfers;
- full tilt angle adjustability;
- multiple mounting configurations;
- a track that promotes easy length adjustability; and,
- a soft, non-abrasive cover to increase user comfort.

Mounting Options

The **Residual Limb Support** system is able to be mounted in the following ways:

- clamp-style cane mounting; and,
- track-style chair mounting.

Mounting the Hardware

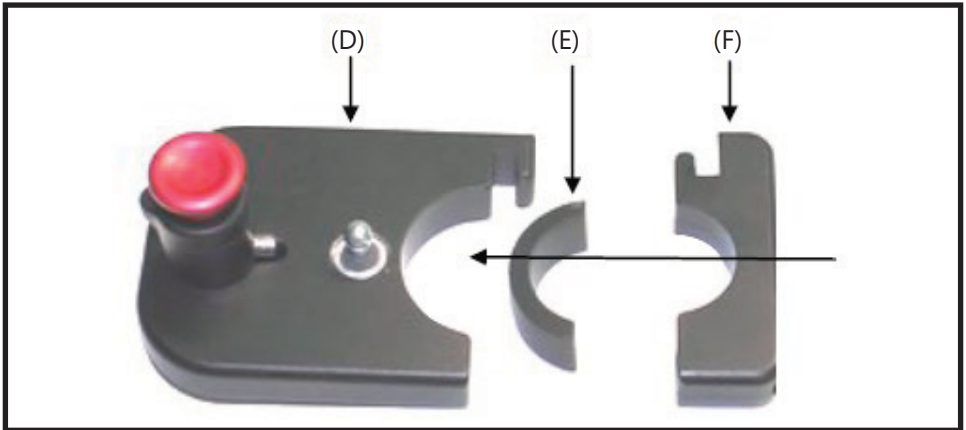
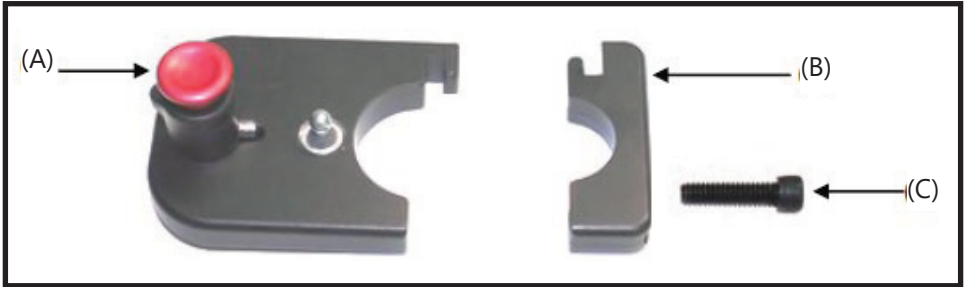
There are two ways of mounting the **Residual Limb Support** hardware, detailed below.

To install the clamp-style (RLSPKG100) hardware:

1. Interlock the opposing ends of the tube clamp around the wheelchair frame.
2. Tighten the screw (C) through the adjacent holes on the clamp with a 5mm hex key.

Installation

- The swing away tube clamp (A) and the 1 3/8" male tube clamp (B) is used to mount the hardware onto a 1 3/8" tubing.
 - The spacer package is used when mounting onto a smaller tube.
3. Place the appropriate bushing (E) on the swing-away tube clamp (D) and use the corresponding-sized male tube clamp (F) before mounting.



To install the track-style (RLSPKGTB3) hardware:

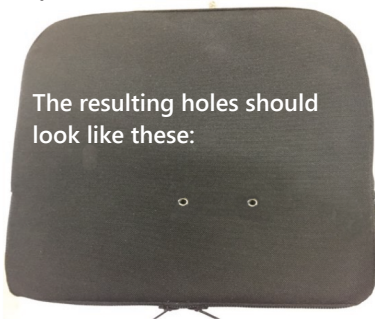
Align the two (2) track nuts into the groove on the side of the wheelchair. Slide the assembly into the desired location, then use a 4mm hex key to tighten the screws firmly in place.



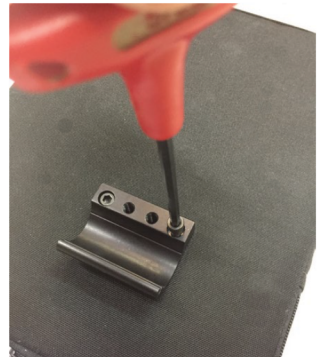
To install the pad to the hardware:

1. Unzip the pad cover to reveal the back of the pad, which contains several t-nuts. Choose the desired hole locations for the mount. Zip the cover back in place and mark the locations of the desired mounting holes.
2. Using an awl or other pick-like object, create holes through the back of the fabric in the desired mounting location. There should now be two holes in the fabric which match up with the two corresponding t-nuts.
3. Using a 4mm hex key, screw the two (2) M5 x 0.8 x 20mm socket head screws through the female cane clamp and into the screw inserts in the back of the pad. Tighten the screws to secure the female cane clamp in place.
4. Loosely insert the tab on the male tube clamp into the groove provided on the female clamp and slide the swing-away tube clamp to the desired location in the clamp assembly.
5. Using a 5mm hex key, tighten the two (2) M6 x 1.0 x 20mm socket head screws into the two inserts on top of the male cane clamp to lock the pad in place on the cane.

1. & 2.



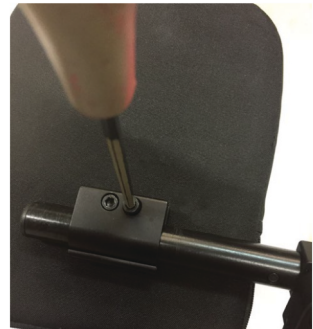
3.



4.



5.



Swing-Away Removal

The red button lock (D) allows the hardware to swing away or be removed to assist in transfers. To swing the hardware away:

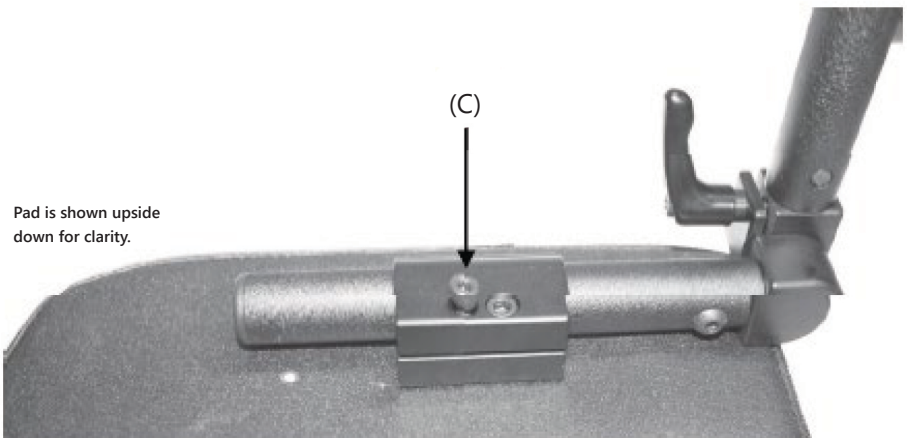
1. Press the red button lock (D) and swing the hardware 90° to the side.
2. Lift for removal.



Pad Adjustment

The pad's position can be adjusted if more depth is required for the user.

1. On the underside of the pad, loosen the two screws (C) on the cane clamp with a 5mm hex key until the position can be adjusted on the horizontal tube.
2. Adjust to the desired position, then tighten the screws.



Dealer Assistance

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

User Testing

It is important that the customer is fully aware of the installation of the **Residual Limb Support**, how to operate it, and the ways in which it can be adjusted to fit the specific needs of the client. A dealer should explain and demonstrate the necessary installation steps, and should explain the functions of the device's components.

- Explain and demonstrate the initial setup of the Residual Limb Support, and explain the functions of all attached equipment.

Conditions of Use

The **Residual Limb Support** is intended for use as installed by the dealer or service technician, 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 unintended damage.

Care and Maintenance

Ensure the hardware used stays in working order by caring for and maintaining it.

- Keep electronics dry.
- Periodically check any hardware for loose screws or worn parts. Replace or repair the parts as necessary.

CAUTION

If the wheelchair is involved in a collision, check all hardware thoroughly for damage. If there are any signs of damage, have a qualified technician inspect and replace the damaged components or send the parts to Stealth Products for a complete overhaul to ensure future safety.



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Warranty Information



Home Page



Online User Manual



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