



USER MANUAL

Stealth Products[®]

Medial Hardware



MTMD-42

Stealth's User Manual and Maintenance Guide for
Medial Thigh Support

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:



Stealth Products, LLC
104 John Kelly Drive, Burnet, TX 78611
Phone: (512) 715-9995 Toll Free: (800) 965-9229
Fax: (512) 715-9954 Toll Free: (800) 806-1225
info@stealthproducts.com www.stealthproducts.com



MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany



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, if parts are missing or loose, or if any component 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; and
- ensure devices are 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 MTMD-42.

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 (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 manual by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching "MTMD-42" in the search bar at the top of the page.

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, LLC does not warrant damage due to, but not limited to:

- misuse, abuse, or misapplication of products, and/or
- modification of products without written approval from Stealth Products, LLC.

Any alteration or lack of serial number, where applicable, will automatically void this warranty.

Stealth Products, LLC is liable for replacement parts only. Stealth Products, LLC is not liable for any incurred labor costs.

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:

Covers: 2 years

Hardware: 5 years

Electronics: 3 years

In Case of Product Failure

In the event of product failure covered by our warranty, please follow the procedures outlined below:




1. Call Stealth at (512) 715-9995 or toll free (800) 965-9229.
2. Request a return authorization form (RA) from the Returns Department and follow documentation instructions.

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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 **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/or 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

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 area free of obstacles until the user is fully capable of driving safely.

The MTMD-42 should always be tested without any person sitting in the wheelchair until every alteration of the physical installation or adjustment is complete.

Available Hardware Mounting Options

7.1

MTHW-600

- Fixed Position
- Removable hardware with knob fastener for easy adjustments
- Maximum height of 4 3/4inches
- 1/4-20 Button Head Screws are included. Use a 5/32 T- Handle for height adjustments and pad mount screws.
- A 3/16 tool is used for the 1/4-20 Socket Head Screws.



MTHW-610

- Flipped Down Hardware
- Removable hardware with 180° flip down mechanism
- Depth can be adjusted up to 8 inches
- Maximum height of 4 3/4inches
- 1/4-20 Button Head Screws are included. Use a 5/32 T-Handle for height adjustments and pad mount screws.



MTHW-640

- Fixed hardware with height adjustment
- 180° flip down capability
- Height can be adjusted up to 3 inches
- Depth can be adjusted up to 2 inches
- 1/4-20 Button Head Screws are included. Use a 5/32 T-Handle for height adjustments and pad mount screws.



Standard Mounting Options

8.1

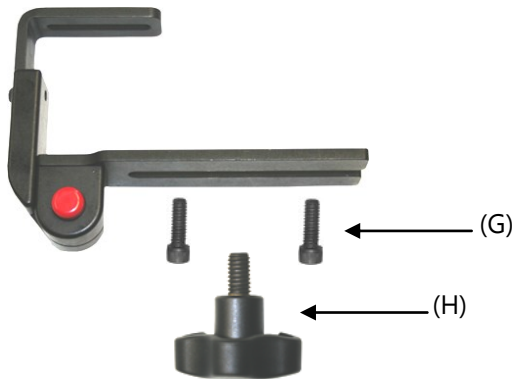
Fixed

1. Insert the 1/4 20x 1/2" Socket Head Screws (F) (Qty. 4) through the drilled slots into the bottom of the seat pan and tighten.



Removable

1. Insert the 1/4 20x 3/4" Socket Head Screws (G) (Qty. 2) through the drilled out slot into the bottom of the seat pan and tighten.
2. Screw the threaded Knob Bolt (H) through the drilled out slot and into the seat pan.
3. Tighten by turning in a clockwise direction.

**WARNING**

Do not overtighten screws.

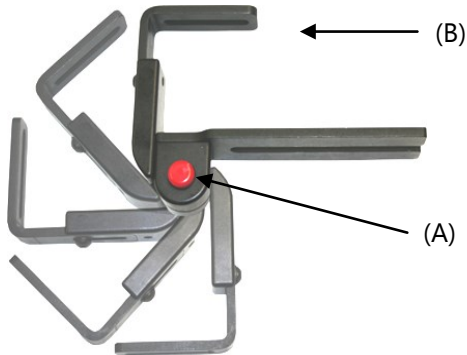
Operating Abductors

9.1

Swing Away/Flip Down

To remove the abductor:

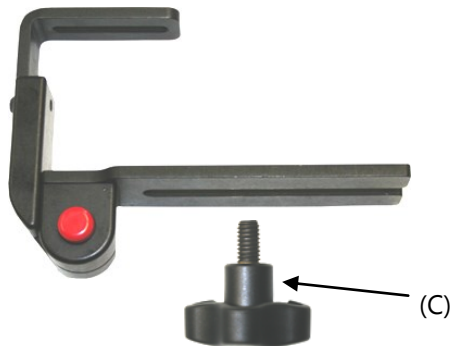
1. Depress the quick release button (A).
2. Press against the pad mount (B) until the pommel is out of the way.
3. To return the pad, depress the quick release button while returning the pad mount back into its upright and locked position.



Removable

To remove the abductor:

1. Loosen the knob (C) by turning in a counter clockwise direction.
2. When the bracket becomes loose, slide the pommel out from beneath.
3. To return the pommel to its original position, slide the mounting bracket between the knob bolt.
4. Tighten by turning in a clockwise direction.



WARNING

Do not overtighten screws.

Pommel Modification

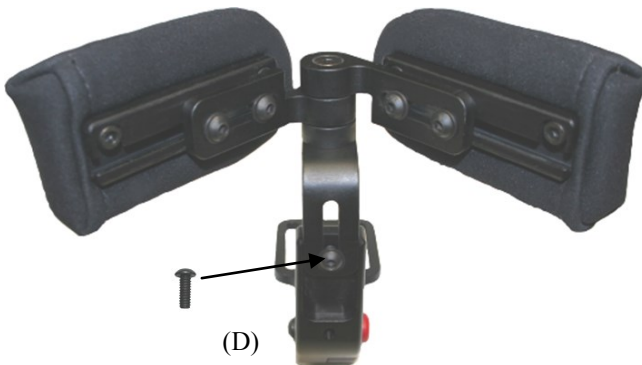
- The adjustable medial pad modification (MTMD-42) is an upgraded pad option that allows adjustment in multiple angles/planes.
- The purpose of this adjustment is to allow for a more natural fit and comfort for the client.
- This current modification is compatible with fixed/removable flip down hardware (MTHW-600/610/640) and comes with two 3x5 pads and slip cover.

Adjusting Pad Height

10.1

To adjust pad height:

1. Loosen the 1/4-20 x 1/2" Button Head Screw (D).
2. Slide the pad into the desired position.
3. Re-tighten screws with a 5/32 T- Handle.

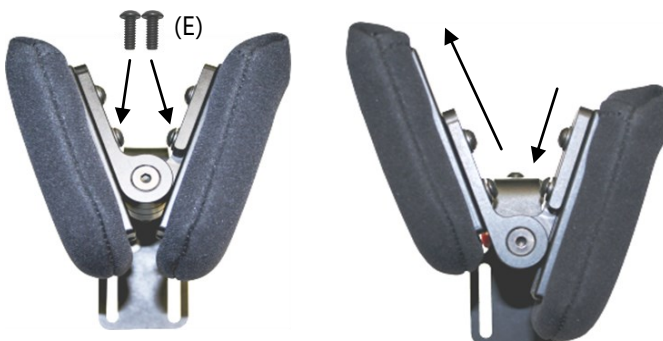


Pad Offset Adjustment

10.2

To adjust pad offset:

1. Loosen 10-32 x 1/2" Button Head Screws (E).
2. Slide pad along track into desired position.
3. Re-tighten screws with a 5/32 T-Handle.

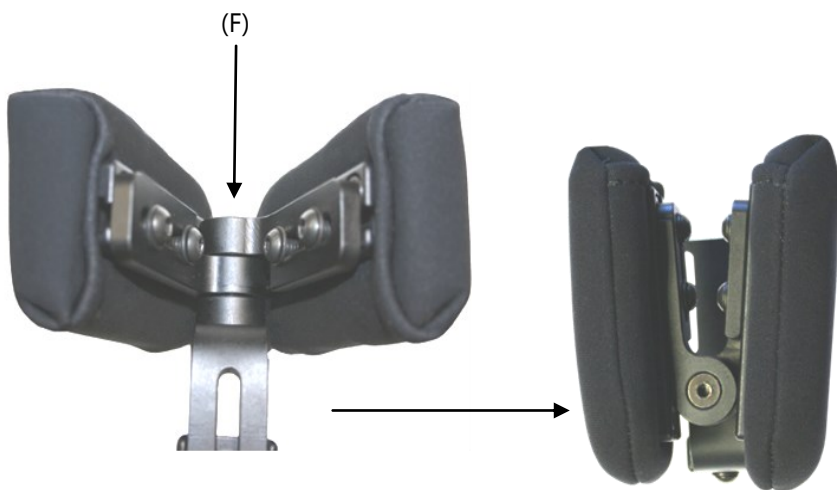


Angle Adjustment

10.3

To adjust pad angle:

1. Loosen the 1/4-20 x 1 1/4" Flat Head Screw (F).
2. Open/close abductor to the desired position
3. Re-tighten screw with a 3/16 T-Handle

**WARNING**

Do not overtighten screws.



*Medial support above shown with slip cover.

Dealer Assistance

11.1

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

WARNING

The Medial Thigh Hardware should only be prescribed and fitted by qualified health care professionals.

User Testing

11.2

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 MTMD-42.

- Is the hardware in the proper position for the client?
- Can the user safely operate the chair?
- Is the placement of the MTMD-42 in an optimal position for the user?

If needed, adjust the hardware to the proper position.

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

Conditions of Use

11.3

The MTMD-42 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

12.1

- Periodically check the hardware for loose screws or worn parts.
- 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 cover, remove the foam from the medial hardware. Machine wash in cold water, delicate cycle, and drip dry.
- It may be required to tighten the set screw if the swing away mechanism is loose.
- If the hardware unintentionally swings away or does not lock into place when put in the operating position, the set screw will need to be loosened.

Cleaning

12.2

For minor stains:

- Scrub aluminum with water and use a brush or sponge.

For more serious stains:

- Use an abrasive sponge with a gentle household cleaner or glass cleaner.

SAFETY

Replace or repair parts as needed.



WARNING

Any foam breakdown or metal showing through could be potentially dangerous for the user.



DANGER

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



Stealth Products, LLC. • info@stealthproducts.com • www.stealthproducts.com
+1(800) 965-9229 | +1(512) 715-9995 | 104 John Kelly Drive, Burnet TX 78611