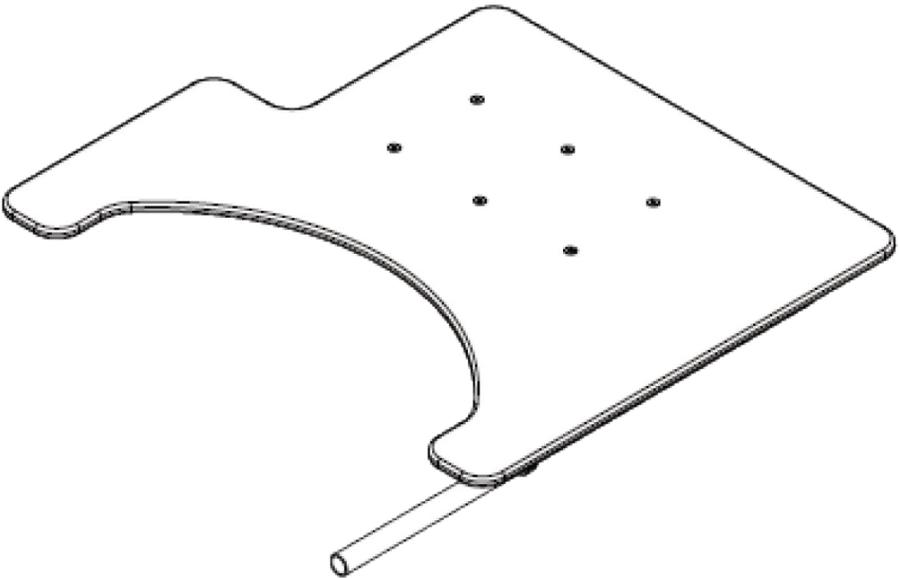


**Stealth Products**<sup>®</sup>



**Alternative  
Drive Controls**



## **Simple Solutions Tray**

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Owner's Manual - Maintenance Guide

Simple Solutions Tray

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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](http://www.stlpro.site/stealth-docs)) and searching "Simple Solutions Tray" in the search bar at the top of the page.

## Supplier Reference

<b>Supplier:</b>	
<b>Telephone:</b>	
<b>Address:</b>	
<b>Purchase Date:</b>	
<b>Model:</b>	

## 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 **Simple Solutions Tray** eliminates the need for a user to pull under a table to participate in independent 'activities of daily life'. Mounting screws are flush to the surface of the tray to provide a flat writing and work surface for the user. The tray can also be used as a support device to help users maintain their posture and/or support their arms. The clear material allows for visibility of the lower extremities and correction of posture. The flip-away hardware lifts up and out of the way during transfers or for wheelchair storage. It also allows depth adjustability of the tray for comfort and optimal positioning for the user.

### Features

The **Simple Solutions Tray** features:

- A range of adjustability through telescopic cane mounting and center track mounting.
- A dual mounting option that allows one tray to be mounted left or right for the user.
- A swing away option for ease of accessibility when getting on and off the chair.
- Polycarbonate material which provides strong impact resistance.
- A body cutout to prevent squeezing of the user's abdomen.

### Mounting

The **Simple Solutions Tray** is mounted in the armrest of a wheelchair and is only stable if the wheelchair is equipped with full length arms.

The hardware will mount to a 3/4" cane clamp.

#### CAUTION

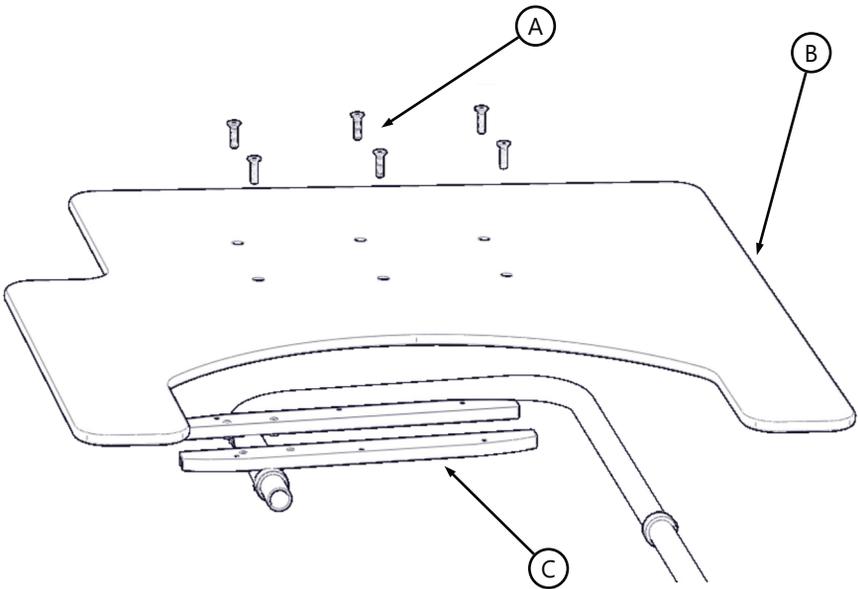
The **Simple Solutions Tray** is intended to hold no more than 5 lbs (2.27 kg) at a time. It is not intended to be a support surface or positioning device.

## Parts and Accessories Breakdown

A typical **Simple Solutions Tray** package comes with:

1. Tray
  - Composed of shatter-resistant polycarbonate material with better impact resistance and light transmission than most glass. Polycarbonate is safe, durable and lightweight.
2. Swing Away Hardware
  - Composed of 3/4" aluminum tubing with black anodizing.

## Hardware Parts



		Description	Qty
A	Mounting Screws	M5 x 0.8 x 20mm FHS	6
B	Tray	Simple Solutions Tray	1
C	Hardware	Swing Away Hardware	1

Note: The size and shape of the tray will vary.

## Installation Instructions

### Preparations

Only a qualified service technician may install the **Simple Solutions Tray**.

#### CAUTION

The use of improper tools may cause damage to the device. Insufficient or excess tightening can cause components to fail or cause discomfort for the user.

### Installation Plan

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

- Where the tray will be placed, as well as applicable laterals and support cushions.
- How the tray will be operated, i.e. the quick release functions for the mount and laterals.
- The provision of sufficient clearance for other hardware and accessories.

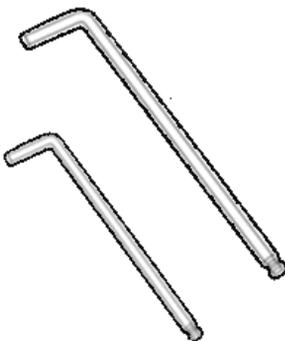
#### CAUTION

Any connection must always be secured with all delivered screws.  
Use only the screws provided in the package.

### Required Tools

Use the proper tools to install and adjust the **Simple Solutions Tray** to the desired position for the user. Ensure all torque specifications are followed.

The tools needed to complete the installation of the **Simple Solutions Tray** are as follows:

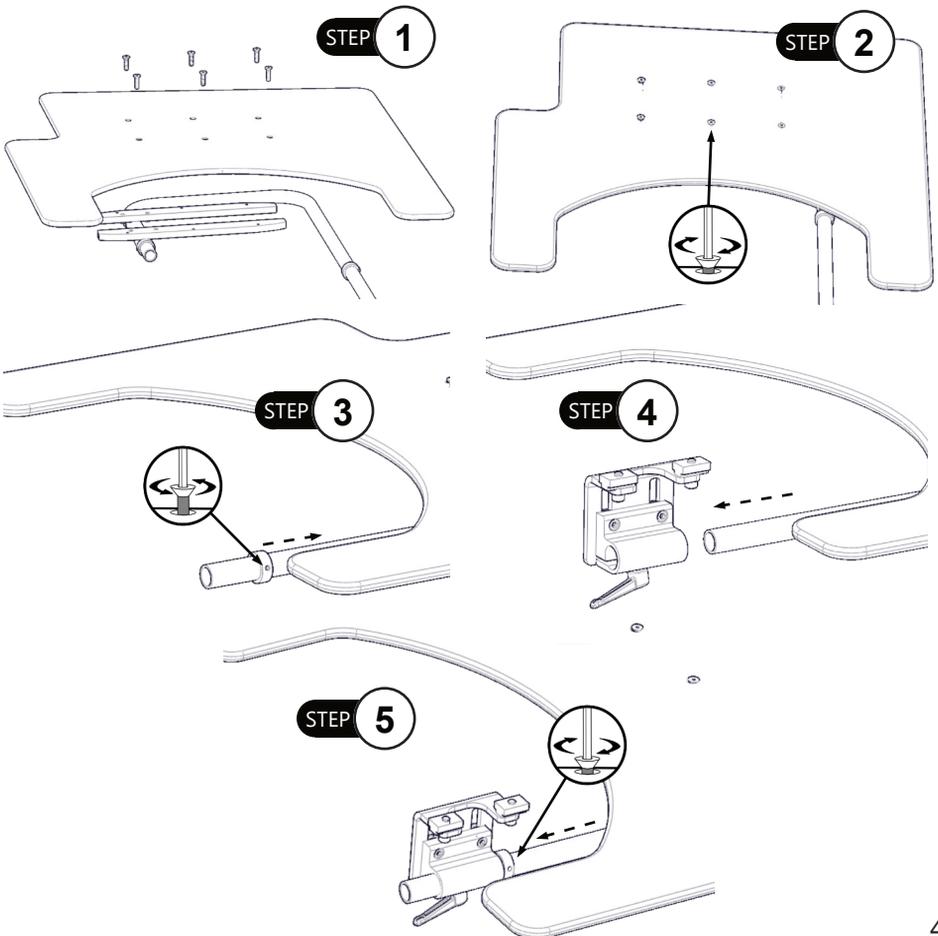


Hardware	Function
3mm Hex Key	Track Mount to Tray, Set Screws
4mm Hex Key	Mounting Hardware to Track Nut

Screws	Torque Specifications
M5 x 0.8 x 20mm Flat Head Screw	6.9 N·m
M5 x 0.8 x 4mm Set Screw	6.9 N·m
M6 x 0.8 x 10mm Button Head Screw	10.0 N·m

## Installing the Tray

- Step One:** Place the plastic tray over the track mounts. Align the holes of the plastic tray with the holes in the track mounts.
- Step Two:** Using the 3mm hex key, tighten the M5 x 0.8 x 20mm Flat Head screws to secure the tray to the hardware. Ensure the screws are flush with the plastic to create a clean surface. (Do not overtighten as doing so can damage the plastic.)
- Step Three:** Loosen the stop collar using a 3mm hex key and slide it forward on the tube.
- Step Four:** Insert the tube into the clamp and adjust to the appropriate depth. Lock using the latch on the clamp.
- Step Five:** Slide the stop collar along the tube, against the clamp and tighten it in place using a 3mm hex key.

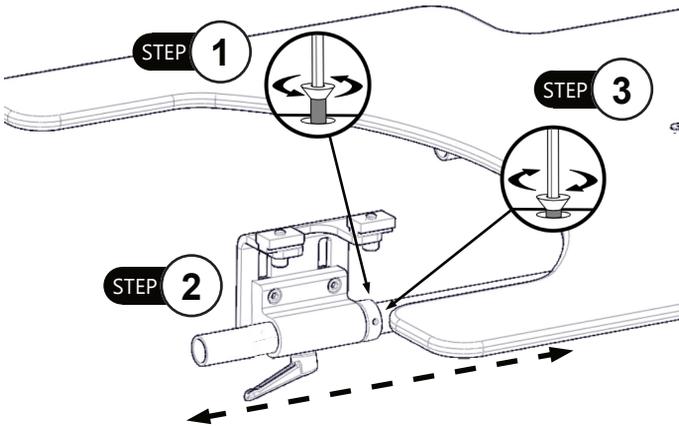


### Depth Adjustment

**Step One:** Loosen the stop collar using a 3mm hex key.

**Step Two:** Slide the tray to the correct position for the user. Lock using the latch.

**Step Three:** Slide the stop collar against the clamp to prevent unintentional movement of the tray. Lock the stop collar in place by using a 3mm hex key.

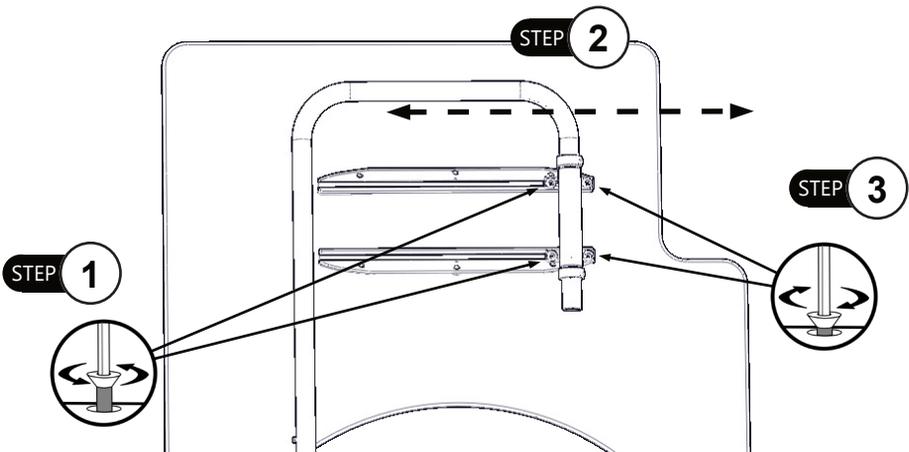


### Horizontal Adjustment

**Step One:** Loosen the M6 x 1 x 10mm Button Head Screws using a 4mm hex key.

**Step Two:** Slide the tray to the correct position for the user.

**Step Three:** Tighten the M6 x 1 x 10mm Button Head Screws using a 4mm hex key.



## 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 of the **Simple Solutions Tray**, how to use it, and how it can be adjusted to fit the client comfortably. 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 **Simple Solutions Tray**:

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

## Conditions of Use

The **Simple Solutions Tray** 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.

### General Safety Guidelines

#### **WARNING**

The edge of the tray should not be used as an armrest, as it can cause soreness to the user's forearms.

#### **WARNING**

The tray should be removed during operation or transportation of the chair.

#### **WARNING**

Care should be taken, when swinging the tray to the side, not to strike the user as it can lead to injury for the user or damage to the tray.

#### **WARNING**

The tray is not intended to be used as a positioning device. The tray should be adjusted such that it does not make contact with the user's abdomen.

#### **WARNING**

Be mindful of fingers, cables, or other equipment when swinging the tray to the side.

#### **NOTICE**

Your safety is important to us. If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorized dealer.

**Failure to follow the instructions, warnings, and notes in this manual and those located on the product can result in personal injury or product damage and will void the product warranty.**

## Cleaning

- Wash the **Simple Solutions Tray** with a mild soap or detergent using a clean sponge or soft cloth.
- Rinse the tray well with clean water.
- Do not scrub or use brushes or abrasive cleansers with this product.

## Disinfecting

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

## Maintenance

These care and guidance instructions will keep the hardware and tray in good condition for a longer period of time and prevent damage.

- Check and tighten all fasteners to the proper torque specifications on a regular basis. Reference the installation manual to find proper torque specs.
- Check weldments on tray hardware for wear and ensure that tubing isn't bent or damaged.







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**Warranty Information**



**Home Page**



**Online User Manual**



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