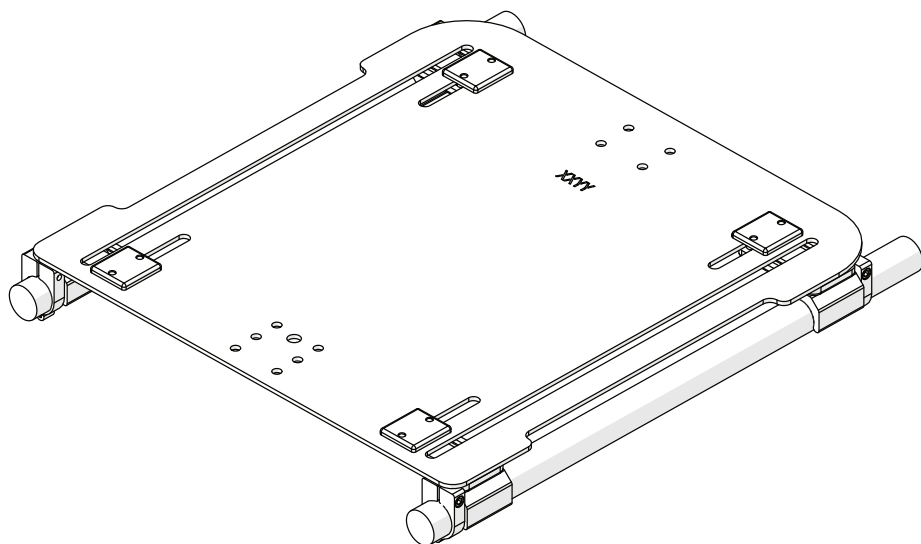


Stealth Products[®]



Seating



Snap-On Hardware

Owner's Manual - Maintenance Guide

2-Point and 4-Point Snap-On Seat Pan Hardware

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Cover image shows Snap-On Hardware in 4-Point configuration. Seat pan is included for illustration purposes only, and is not included in the hardware package.

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, 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.

You can download additional copies of this manual by accessing the Stealth website (www.stlpro.site/stealth-docs) and searching "TWADD for Invacare" 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

Snap-On hardware is intended to provide a strong, easily adjustable, and removable mounting system for a seat pan and cushion on a wheelchair. It is recommended for manual wheelchair users requiring tool-less removal of the seat pan for storage or transportation.

Features

- Strong, easily adjustable hardware that can be removed without the use of tools or knobs.
- Fits 1" seat tubes.
- Stop clamps provide secure positioning of the seat pan.
- 2-point and 4-point options.

Tools Required

- 4mm Hex Wrench

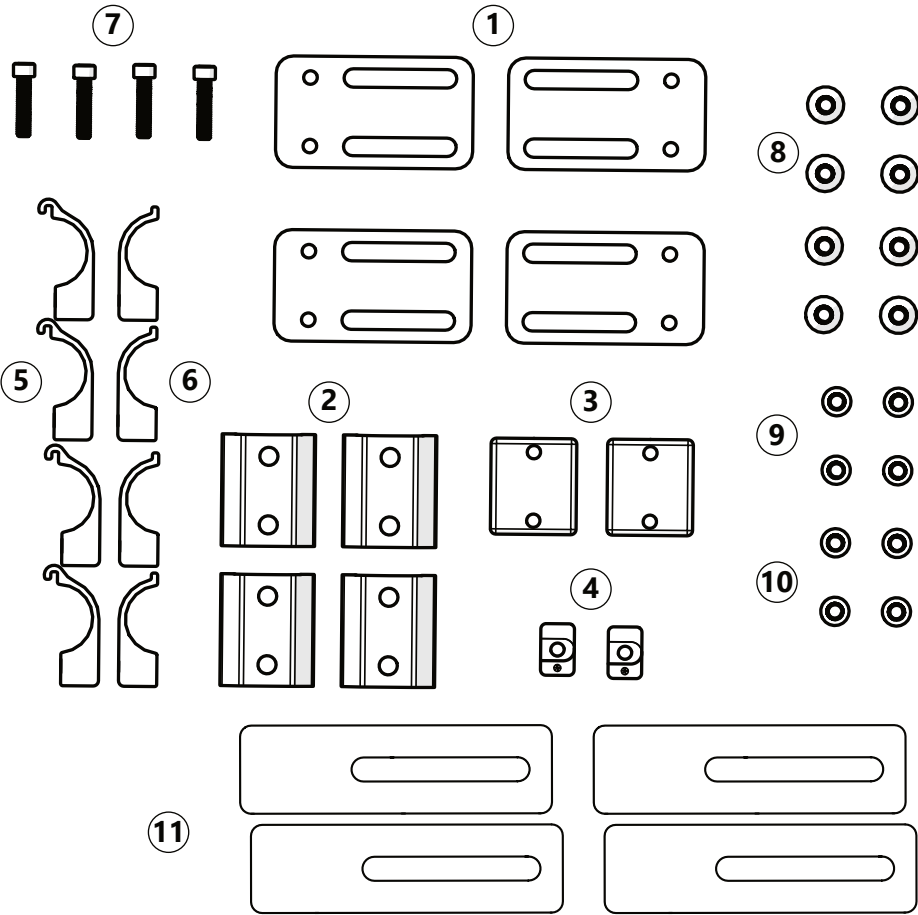


Torque Specifications

Part	Torque
M6 X 1 X 10mm Button Head Screw	11 N·m
M6 X 1 X 20mm Button Head Screw	11 N·m
10-32 x 7/8" Socket Head Screw	80 in·lbs
1/4-20 x 1/2" Flat Head Cap Screw*	120 in·lbs*

* Apply torque in a slow and steady manner to avoid shocking the plastic clamp. If the clamp shows any signs of stress or damage, it should be replaced as soon as possible.

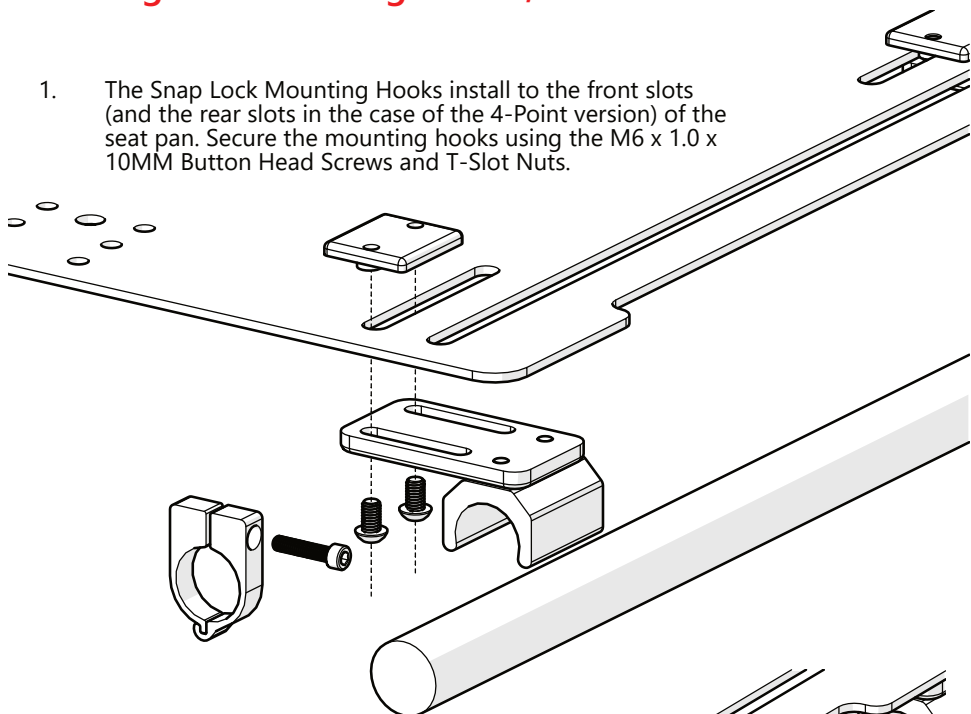
Parts Included



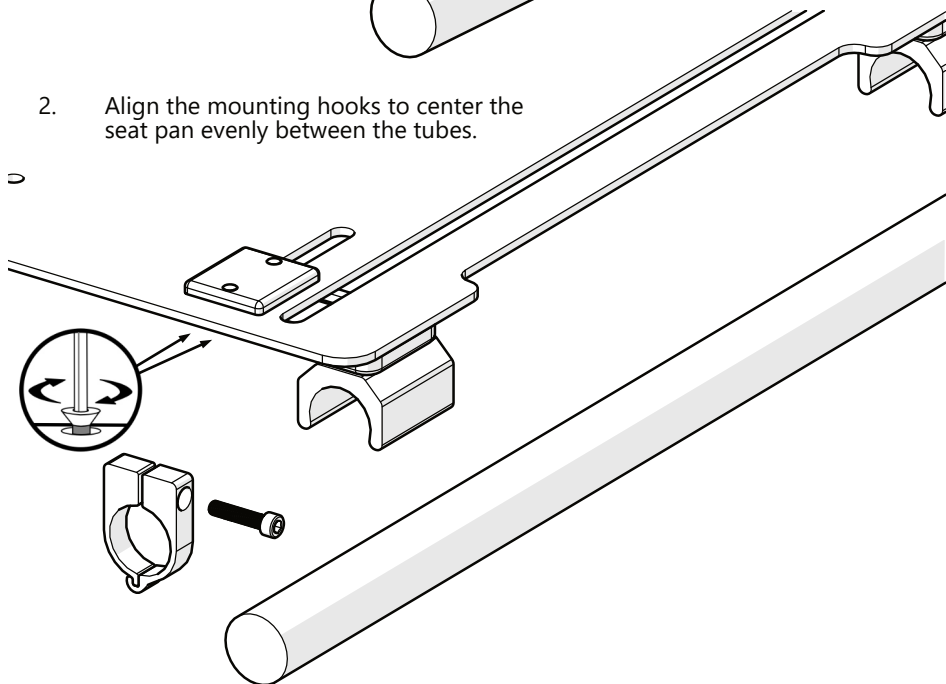
	Part	Qty (2 pt)	Qty (4 pt.)
1	Slotted TF Snap Hook Interface Plate	2	4
2	1" Snap Lock Master Hook	2	4
3	T-Slot Nut for Backs	2	4
4	Single Hole T-Nut Metric	4	0
5	1" Female Tube Stop Clamp	2	4
6	1" Male Tube Stop Clamp	2	4
7	10-32 X 7/8" Socket Head Screw	2	4
8	1/4-20 X 1/2" Flat Head Cap Screw	4	8
9	M6 x 1.0 x 10mm Button Head Screw	4	8
10	M6 x 1.0 x 20mm Button Head Screw	4	0
11	Long Seat Tab	4	0

Installing the Mounting Hooks, 2-Point and 4-Point

1. The Snap Lock Mounting Hooks install to the front slots (and the rear slots in the case of the 4-Point version) of the seat pan. Secure the mounting hooks using the M6 x 1.0 x 10MM Button Head Screws and T-Slot Nuts.

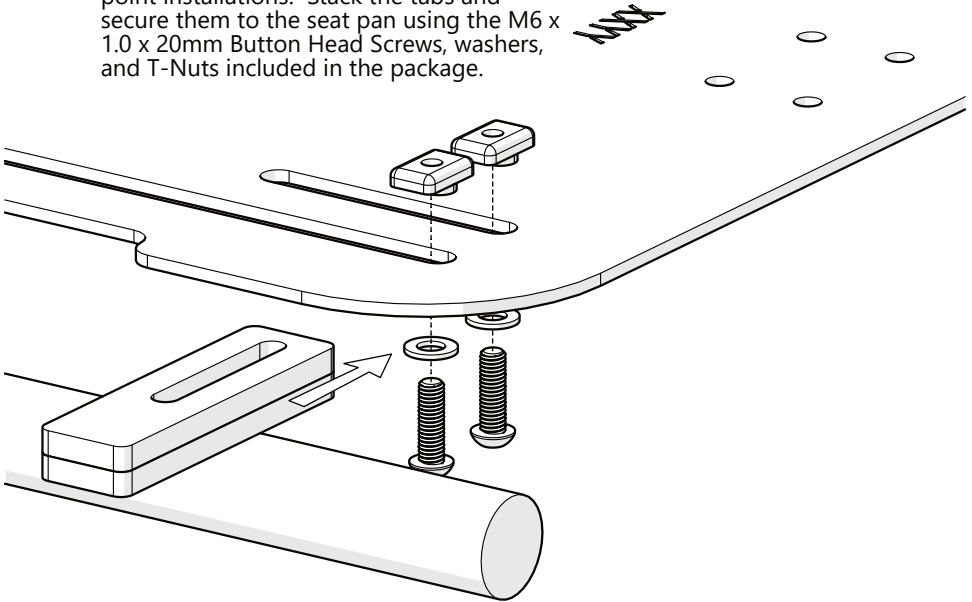


2. Align the mounting hooks to center the seat pan evenly between the tubes.

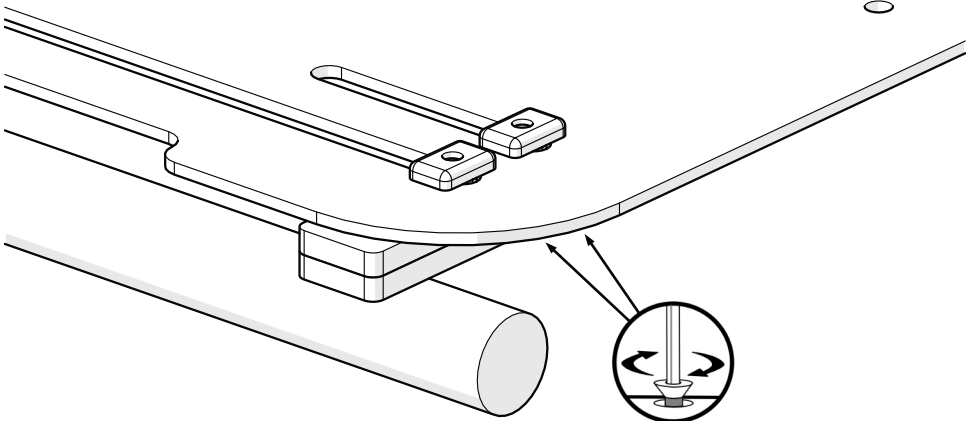


Installing the Seat Tabs, 2-Point

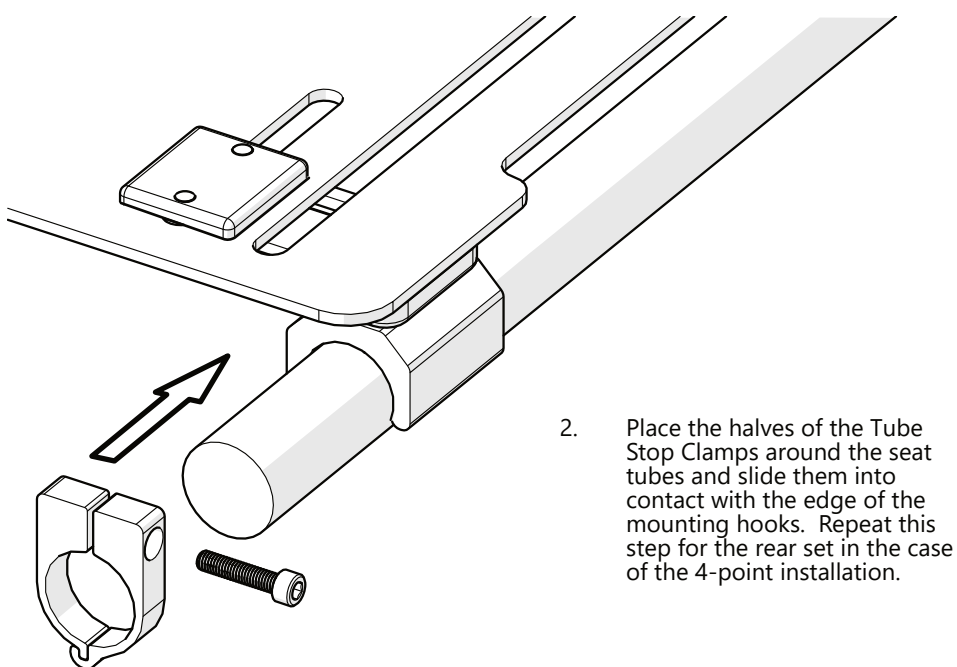
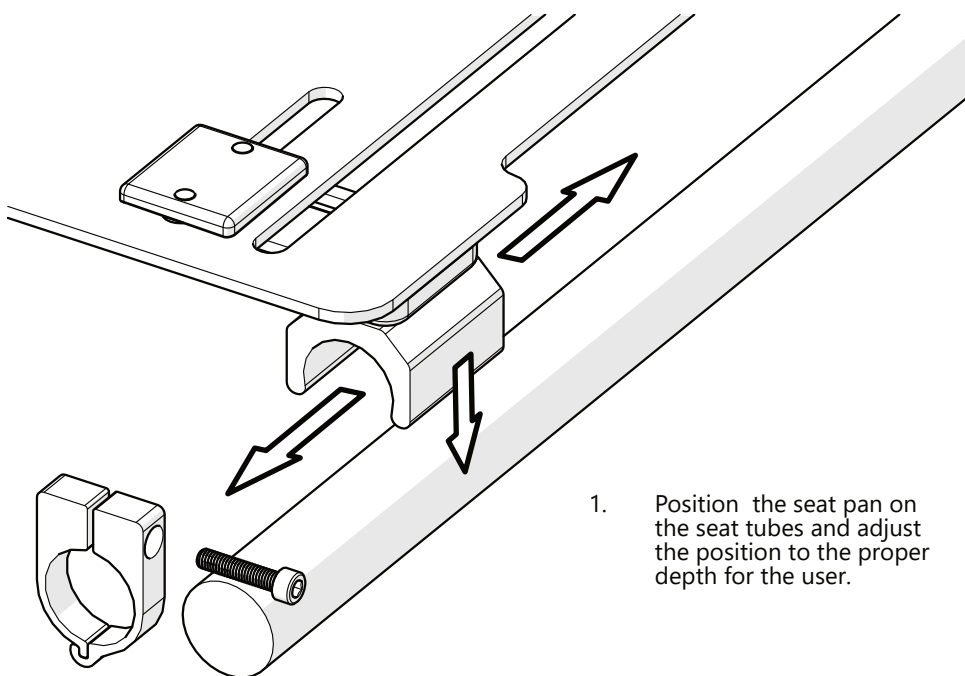
1. The Long Seat Tabs provide support for the seat pan without gripping the tubes in 2-point installations. Stack the tabs and secure them to the seat pan using the M6 x 1.0 x 20mm Button Head Screws, washers, and T-Nuts included in the package.

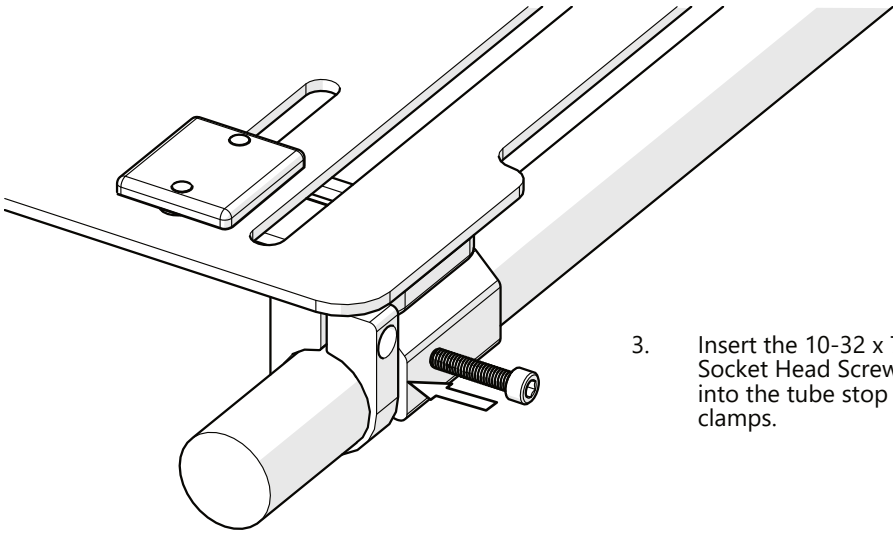


2. Align the outer edges of the seat tabs to line up with the outer edges of the mounting hooks installed in the previous section. Check to ensure the seat tabs overlap the seat tubes sufficiently without causing clearance issues for other items installed on the chair, such as arm rails or laterals.

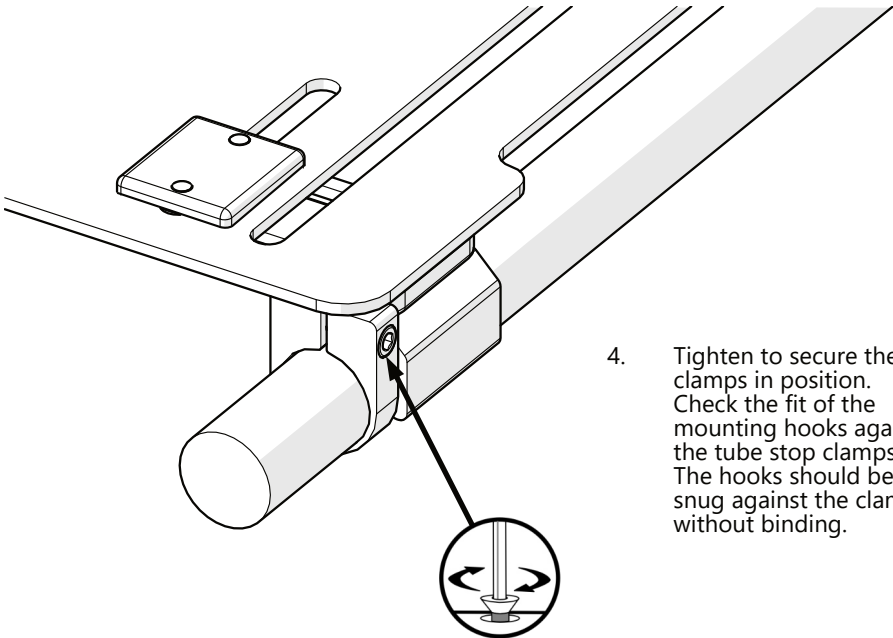


Installing the Tube Stop Clamps, 2-Point and 4-Point





3. Insert the 10-32 x 7/8" Socket Head Screws into the tube stop clamps.



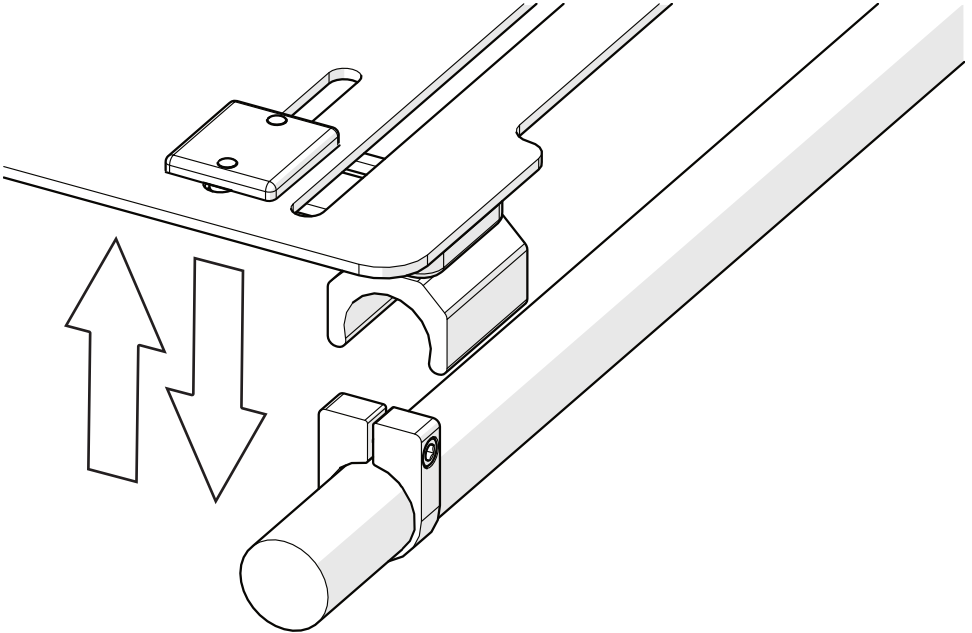
4. Tighten to secure the clamps in position. Check the fit of the mounting hooks against the tube stop clamps. The hooks should be snug against the clamps without binding.

CAUTION

In the 4-point installation, the front tube stop clamps should be installed forward of the mounting hooks and the rear tube stop clamps should be installed behind the mounting hooks. Failure to follow this direction could result in unexpected movement of the seat pan during operation.

Removal and Replacement of the Seat Pan

1. To remove the seat pan, lift it to release the mounting hooks from the seat tube.
2. To replace the seat pan, align the mounting hooks with the tube stop clamps and snap it firmly onto the seat tubes.



CAUTION

Maximum Weight Capacity: 250 lbs.

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 Snap-On Hardware installed 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 Snap-On Hardware in an optimal position for the client?

Conditions of Use

The Snap-On Hardware 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.

Cleaning

- Use a soft, damp cloth to clean the seat pan and hardware.
- Ensure all cleaners are approved for finished steel, aluminum, plastic, and upholstered surfaces.
- For cleaning procedures for the seat cushion, consult the manual included with the cushion.

CAUTION

Protect plastic parts from exposure to chemicals or cleaners that are not safe for plastic parts.

Maintenance

These care and maintenance instructions will help to prevent damage and keep the hardware and covers in good condition for a longer period of time.

- Check and tighten all fasteners on a regular basis. Do not overtighten the fasteners.
- Check pad/covers for any breakdown.
- Inspect the condition clamps, tubes, and fasteners on a regular basis.
- Repair or replace parts as needed.
- Gently remove dust and dirt from hardware with a damp cloth as necessary.

Disposal

For scrapping, adhere to your local waste legislation. Recycle parts responsibly, in accordance with local recycling regulations.



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Warranty Information



Home Page



Online User Manual



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