LapStacker® XD

Installation Guide

Congratulations and thank you for choosing to install a LapStacker on your wheelchair.

Please read this installation guide carefully to ensure your LapStacker is installed and used correctly and safely.

Contents

By using your LapStacker you agree to the terms of our Warranty and Product Disclaimer which can be read online at https://adaptdefy.com/pages/lapstacker-warranty-disclaimer

Warnings - General

- LapStacker is not a seatbelt, safety device, or medical device.
- LapStacker is designed as an aid only.
- Do not use your LapStacker to secure people or animals.
- Carefully place and monitor items as they can still move, even when secured.
- Do not exceed any wheelchair manufacturer's guidelines for loading or attachment use.
- Do not apply excessive force to the LapStacker or its components. It is not designed to support body weight.
- Do not release the LapStacker straps and allow them to retract without control, as this may cause damage over time.
- In no event shall our company be liable for any direct, indirect, punitive, incidental, special, or consequential damages to property or life resulting from the use or misuse of our products.
- Do not lift or move the wheelchair by the LapStacker straps, as this may cause damage.

Warnings - Maintenance

- Clean components using a damp cloth only. Avoid using chemical cleaners on plastic surfaces.
- To clean the straps, use water and a cloth. Fully extend the straps to dry, and ensure they are completely dry before retracting.
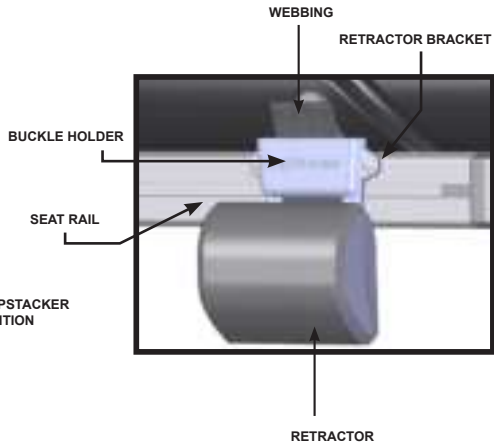
Warnings - Installation

- If moving existing wheelchair components (e.g. armrests, leg restraints), ensure they are reinstalled securely to avoid failure and injury.
- The LapStacker Retractor is not designed for submersion. Water damage may void the Warranty.
- LapStacker is not designed for use in environments below -15°C (5°F) or above 45°C (113°F). Use outside this range may cause damage and may void the warranty.
- Do not over-tighten the tension straps during installation, as excessive force may damage the components and will void the warranty.

Warnings - Injury

- Do not use your LapStacker to secure items that could cause injury, such as sharp, hot or heavy objects.
- Over-tightening the LapStacker straps may cause loss of circulation, pressure injury, or damage to items being carried.
- Avoid contact with your LapStacker during transfers to prevent injury or damage.
- Avoid extended use, which may cause loss of circulation or pressure injury.
- Do not stack items too high as this may reduce visibility and lead to a collision that causes injury.
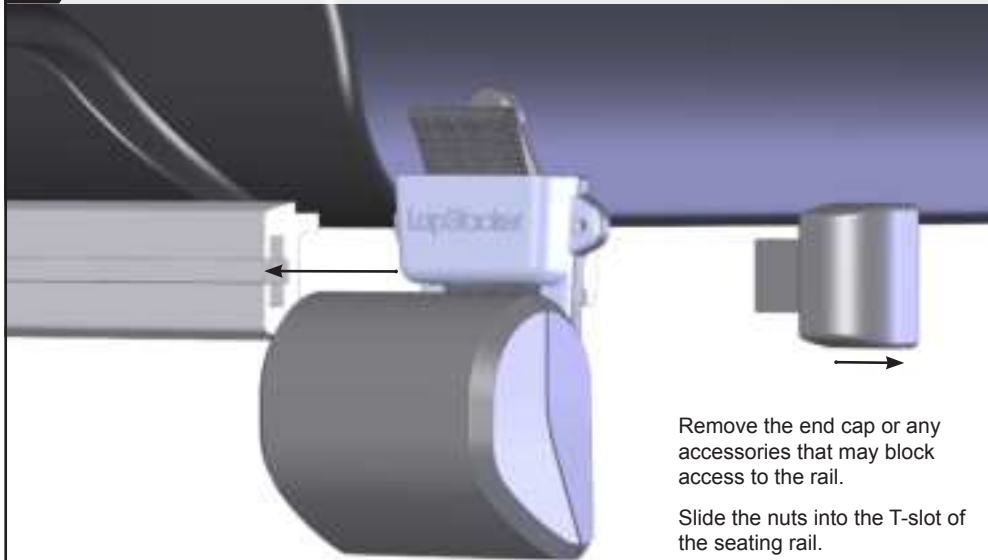
LapStacker Assembly

CENTRE OF WEBBING

WEBBING

RETRACTOR BRACKET

BUCKLE HOLDER

SEAT RAIL

IDEAL LAPSTACKER POSITION

RETRACTOR

Ideally, your LapStacker is positioned centrally in relation to where items will be carried.
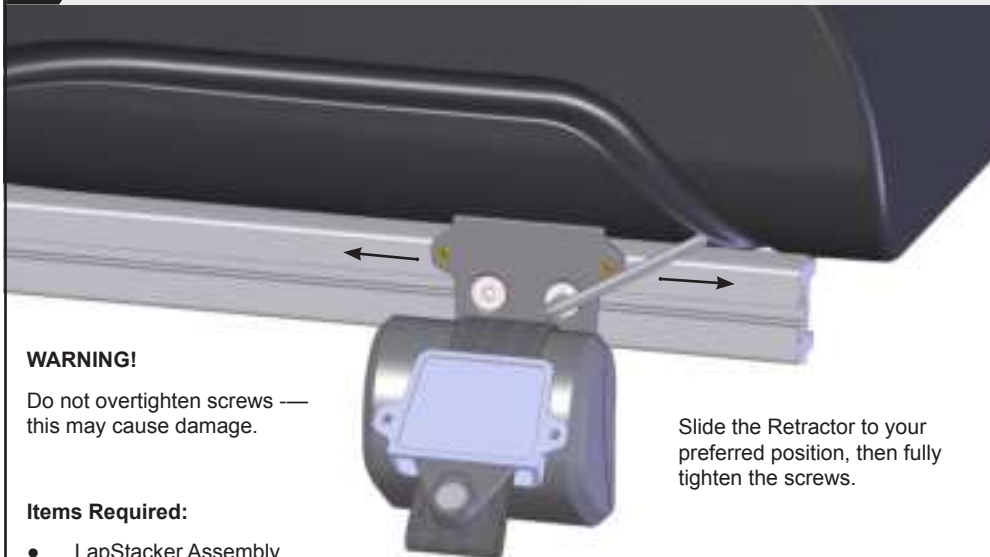
1. Choose Mounting Hardware

- Check the table to confirm the correct screw and nut sizes for your wheelchair brand.

- LapStacker XD comes pre-installed with the M6 x 12 screws and 14 x 10 x 5 nuts.

- If the pre-installed screws and nuts are correct for your wheelchair, proceed to the next step

- If not, remove them and install the correct screws and nuts into the retractor brackets, ready for the next step.

Brand	Screw	Nut
Amylior	M6 x 16	16 x 16 x 4
iBOT	M6 x 16	16 x 16 x 4
Invacare	M6 x 16	16 x 16 x 4
Merits	M6 x 14	16 x 16 x 4
Ottobock	M6 x 16	16 x 16 x 4
Permobil	M6 x 12	14 x 10 x 5
Quantum	M6 x 14	16 x 16 x 4
Quickie	M6 x 16	14 x 10 x 5

2. Slide onto the Seating Rail (T-slot).

Remove the end cap or any accessories that may block access to the rail.

Slide the nuts into the T-slot of the seating rail.

3. Adjust position and tighten screws.

WARNING!

Do not overtighten screws -— this may cause damage.

Items Required:

- LapStacker Assembly
- 4.0mm Allen Key (largest key supplied)

Slide the Retractor to your preferred position, then fully tighten the screws.

4. Attach Buckle Holder.

WARNING!

Do not overtighten the screws —
this may cause damage.

Items Required:

- LapStacker Assembly
- 2.0mm Allen Key (smallest
  key supplied)

Attach the Buckle Holder
to the Bracket using 2 x M3
fasteners.

Refit the end cap and re-
place any accessories that
were removed.

Repeat for other side.

≥ adaptdefy®

adaptdefy.com
info@adaptdefy.com

@adaptdefy @adaptdefy @adaptdefy @adaptdefy

Scan for installation and
troubleshooting tips.