

INSTRUCTION GUIDE

NEW 2024 SIGNATURE SEAT PAN

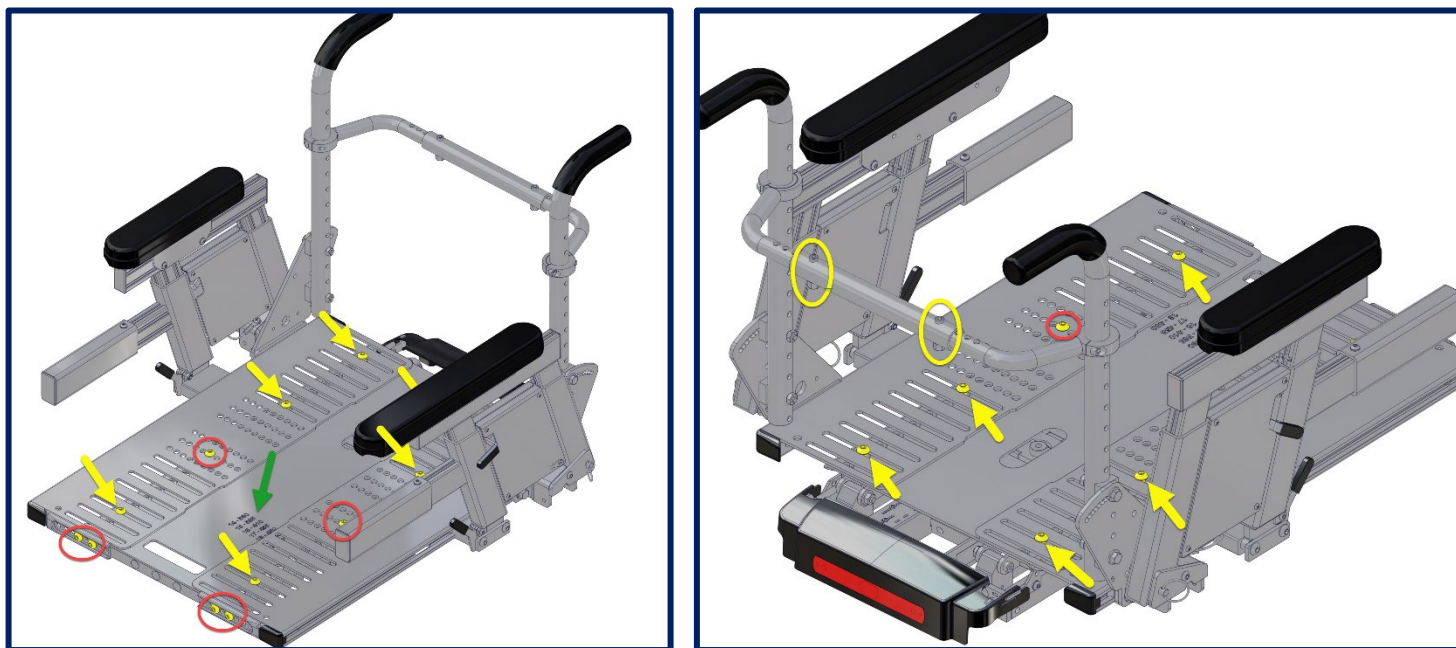
*Adjusting Seat Width, Depth and
System Center of Gravity*



Adjusting SIGNATURE seat pan (cont'd)

INTRODUCTION

The all-new Signature seat pan simplifies basic adjustments such as seat width, depth and center of gravity by adding slots that allows most bolts to *only be loosened* instead of fully removed. This will greatly reduce the time needed to make basic adjustments and simplify the process by keeping the two plates in place during adjustment. A much smaller number of bolts still must be removed, thus retaining the structural integrity of the overall system.



ADJUSTMENTS

1. Seat and back width (Fixed backrest, no recline)

- 1.1. Using a 5 mm Allen key, loosen but do not remove the 4 or 6 bolts on the top of the seat in the slots (yellow arrows). The number of bolts may vary according to seat size.
- 1.2. Using the same tool, unscrew and remove the bolts in the holes (circled in red).
- 1.3. Slide both plates to the desired width. A measurement guide in inches and millimeters is engraved on the base of the seat pan (green arrow).

NOTE - The width must also be adjusted on the cross tube connecting the backrest canes (circled in yellow) by loosening/removing the screws/nuts, using a 3/16" Allen key and a 7/16" wrench.

WARNING!

The bolts holding the seat plates and the screws/nuts holding the back cross tube must **ALWAYS be tightened securely** to prevent serious injury and/or damage to the seating system.

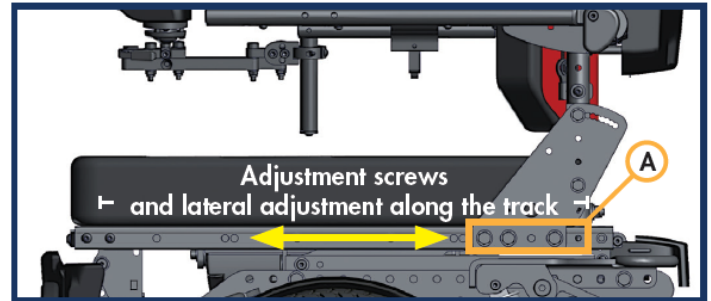
Adjusting SIGNATURE seat pan (cont'd)

2. Seat depth

Two seat frames are available that allow for depth adjustment. The short frame range is up to 19" (480 mm) deep and the long frame range is up to 24" (610 mm) deep.

The seat depth can be adjusted in one-inch increments on standard rehab seating for all seat frames.

- 2.1 To adjust, loosen without completely removing the three bolts (A) on the backrest pivot plate on each side of the seat pan using a ½" wrench.
- 2.2 Slide to reposition the seat at the desired position.
- 2.3 Retighten all bolts (A) of the backrest pivot plate on both sides of the seat pan.



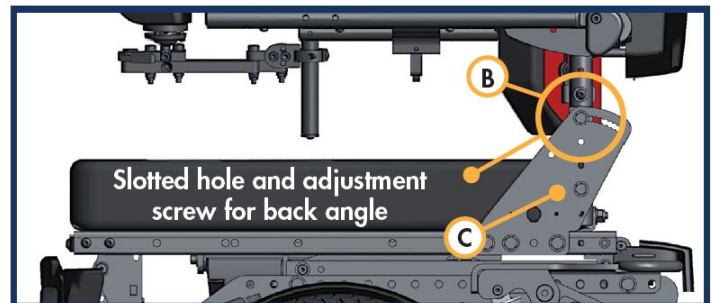
WARNING!

The bolts holding the backrest pivot plates must ALWAYS be tightened securely to prevent serious injury and/or damage to the seating system.

3. Backrest angle

Using the series of slotted holes provided on each side plate, increase, or decrease the back angle by loosening the screw from each side plate and adjust them equally to the desired angle.

- 3.1 Remove top securing bolt (B) on the side of the backrest pivot plate with 5/32" Allen key and 7/16" wrench.
- 3.2 Loosen the lower rear bolt (C).
- 3.3 Set at desired angle. There are ten holes (in 4° increments) to choose from.



WARNING!

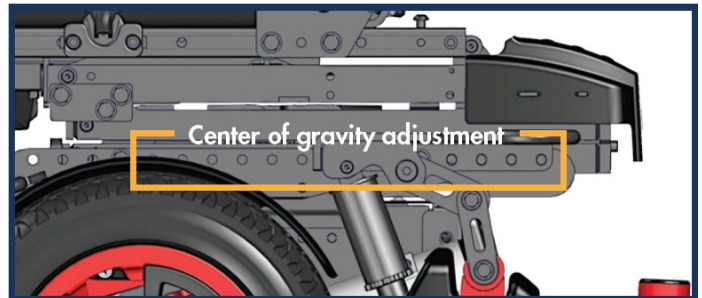
The angle adjustment bolts on the backrest pivot plates must ALWAYS be tightened securely to prevent serious injury and/or damage to the seating system.

Adjusting SIGNATURE seat pan (cont'd)

4. Adjusting the center of gravity

Due to the variety of seat measurements and modular power options available on Alltrack power wheelchairs, **AMYLIOR** offers many adjustments to meet individual user needs.

Proper adjustment of the center of gravity is critical for patient safety and power wheelchair performance. To adjust the center of gravity, unscrew and remove the bolts on each side of the main adaptors using a 13 mm wrench and adjust the system for optimal performance.



WARNING!

The bolts holding the system on the main adaptors must **ALWAYS be tightened securely** to prevent serious injury and/or damage to the seating system.

WARNING!

- This power wheelchair is delivered with an optimal center of gravity according to the chair's configuration.
- Before handing it over to the user, the authorized supplier and clinician must verify, while the user is sitting in the seating system, that the center of gravity and overall stability of the power wheelchair are maintained and are optimal in all combinations of tilt, recline and elevate.
- If the seat depth needs to be changed and it affects the center of gravity, please contact Amylior Technical Support to receive step by step instructions.

PROHIBITED!

NEVER adjust the center of gravity (CG) on an Alltrack power wheelchair equipped with the standing function.