



Camber Adjustment and Hardware Positioning Guide

Camber A7/C2/VELOCE

- Mounting plate (21506)

0° wheel camber



Axle receiver 21008 Face plate kit 21508 Lock Washer 99597 Nut 99536

3° wheel camber



Axle receiver 21009 Face plate kit 21508 Lock Washer 99597 Nut 99536

6° wheel camber



Axle receiver 21009 Face plate kit 21507 Lock Washer 99597 Nut 99536

Camber MOVE

- Mounting plate (21028)

0° wheel camber



Axle receiver 21008 Lock Washer 99597 Nut 2 x 99536

3° wheel camber



Axle receiver 21009 Lock Washer 99597 Nut 2 x 99536

6° Degree Camber is unavailable on the Move

Hardware for Changing of Camber A7/C2/VELOCE

- 0° Axle receiver (21008)
- 3° Axle receiver (21009)

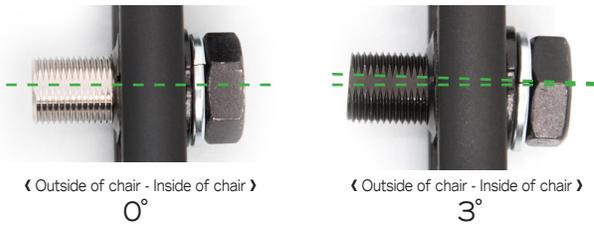
- 0° Face plate kit (21508)
- 3° Face plate kit (21507)

Hardware for Changing Camber on MOVE

- 0° Axle receiver (21008)
- 3° Axle receiver (21009)

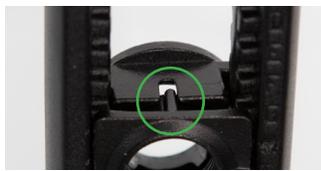
*Changing the camber on a chair will affect the rear seat-to-floor height. The rear seat-to-floor can be affected by up to 1/2".

Original Camber	New Camber	Approximate Effect on Rear Seat-to-Floor Height
0°	3°	-1/4"
0°	6°	-1/2"
3°	6°	-1/4"
6°	0°	+1/2"
6°	3°	+1/4"



When adjusting a chair with a 3° or 6° camber, the flat edges of the axle receiver must be perfectly perpendicular to the floor in order to achieve a perfect camber. If the flat edges are not completely perpendicular to the floor it will cause “toe-in” or “toe-out”. Having an imperfect camber can cause the chair to “pull” towards a certain side or even create resistance.

The face plate on the A7/C2/VELOCE mounting plate is always installed in the standard position, in which the arrow or arrows on the mounting plate are pointing to a letter.



Notch



3° Face plate - Standard

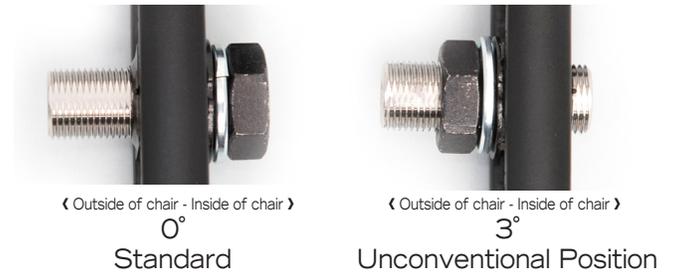
3° Face plate - Unconventional position



0° Face plate - Standard

0° Face plate - Unconventional position

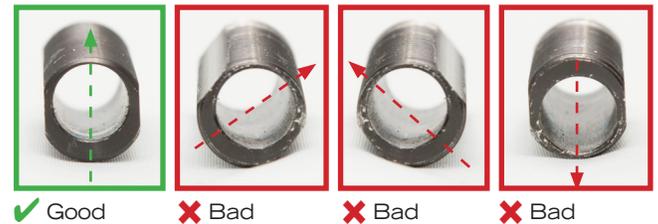
The following images illustrate the maximum length the axle receiver can be set in the standard position (3/4”) or unconventional position 1”3/4.



Why install faceplate in unconventional position?

The faceplate may be installed in the unconventional position to prevent the wheels from rubbing against the armrest or the cushion. To position the faceplate in the unconventional position, the threaded faceplate is placed inside the mounting plate, allowing the axle receiver to unscrew further compared to the standard faceplate position.

What happens if the flat edges of the axle receiver are not completely perpendicular to the floor?



The two illustration in which the flat edges of the axle receiver are not perfectly perpendicular to the floor, will result in one of the following scenarios;

- The chairs rear wheels will have Toe-In
- The chairs rear wheels will have Toe-Out
- The user will feel resistance when rolling in the chair
- The user will feel the chair pulling towards the left or right when rolling.

The last illustration in which the axle receiver is “upside down” will cause the chair to have positive camber (smaller distance between the bottom of the wheels then the top of the wheels)