

ASSEMBLY INSTRUCTIONS



Extended tilt bar

Art. No. 11 035-1

Instruction:

1. Remove the standard tilt bar as follows.

- Pull out the backrest folding pin and fold the backrest forwards so that the gas spring hangs freely.
- Remove one of the circlips (a) and pull out the pin (b) (use circlip pliers).

NOTE that the seat unit will be able to fall forwards or backwards completely freely. Therefore only pull the pin out far enough for the gas spring to be loosened (the gas spring can hang on the wire, which does not need to be disconnected). Then pull out the pin completely, at the same time as supporting the seat unit.

- Loosen the lower stop ring (c) by unscrewing and removing the stop screw (d).
- Push the locking pin (e) and pull the tilt bar (f) upwards (the tilt locking unit wire (g) does not need to be disconnected).

2. Fit the extended tilt bar as follows:

- Push the tilt bar (f) into the tilt locking unit (j) at the same time as pushing the locking pin (e) in. If the tilt bar does not move easily, you can loosen the driving brake (h) by unscrewing it a turn or two. Ensure that the tilt bar locks into one of the holes approximately in the middle of the bar.
- Adjust the angle of the seat unit forward so that the attachment fork (i) of the tilt bar fits into the fastening on the seat frame. (If the holes do not line up, insert a screwdriver or similar tool through both holes and turn to obtain the right position. Note that the tilt bar must be properly locked into the tilt locking unit.)
- Insert the pin (b), but only through one side of the attachment fork (i).
- Fit the gas spring holder into the attachment fork and then push the pin in completely.
- Fit the circlip (a).

3. Fit the lower locking ring as follows:

- Evaluate what maximum tilt angle that is acceptable for the user due to safety reasons. Fit the ring into the hole that is closest below the tilt locking unit (j) when the seat is tilted to the desired maximum angle.

Use an M6x6 stop screw in the threaded hole of the stop ring for all holes except the lowest. For the lowest hole (threaded), use an M6x12 stop screw in the nonthreaded hole of the stop ring.

IMPORTANT:

See figure for the lowest positions allowed for the stop ring on different wheel chair models.

SEAT ANGLES WITH SETTINGS FOR STOP RINGS ACCORDING TO THE INSTRUCTIONS:

	MIN.	MAX.
Standard tilt bar	0°	16°
Extended " " (HW500 / HW 600,650)	0°/0°	20°*/27°

* To achieve the specified maximum seat angle for the HW500 with extended tiltbar, a lowering of the cross bar is required. Use the "Adapter kit, Lowering of the cross bar" Art. no. 11 536-1.

PLEASE NOTE!

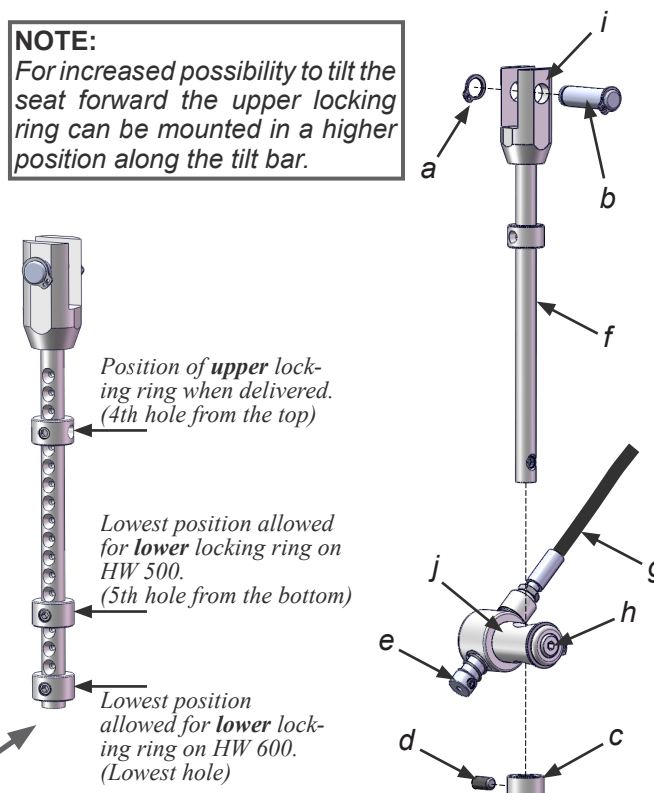
Extending the tilt angle, especially in combination with increased backrest angle, leads to a greater risk of tipping. Fit extended tipping protection/bars to the wheelchair, see below! It is the client's/prescriber's obligation to inform relevant personnel of the need to use tipping protection.

Art.no.

- 14580 Tipping protection extended, pair mod. 500 (24")
- 14680 Tipping protection extended, pair mod. 600, 650 (12,5")
- 14681 Tipping protection extended with wheels, pair mod. 600, 650 (12,5")

NOTE:

For increased possibility to tilt the seat forward the upper locking ring can be mounted in a higher position along the tilt bar.



NB, changed since last revision.