

	<h1>ADJUSTING THE BATTERY LENGTH</h1>	<p style="text-align: right;">INS 12</p> <p>Update : 13/08/2018</p> <p>Version : 00</p> <p>Index : 00</p> <p>Page : 1/2</p>
--	---------------------------------------	--

I. OBJECT

This procedure explain the steps to adjust the battery length.

This adjustment is necessary when the balance of the wheelchair with the power add-on is too weak (wheelchair tipping backwards), or when the battery rack is too long hence too close to the floor.

It aims to:

- bring back the weight to the front and modify the general balance or, ramener le poids de la batterie vers l'avant et donc de modifier l'équilibre de l'ensemble ou,
- bring the battery up when it is too close to the floor.

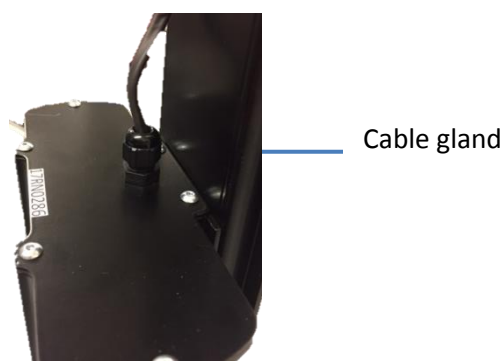
II. TOOLS

- 1 slotted screwdriver,
- 1 hex key 3 mm,
- 1 hex key 2,5 mm.

III. PROCEDURE

a) Open the upper cover

① Unscrew the cable gland



② Unscrew the 6 cover screws to access the cables



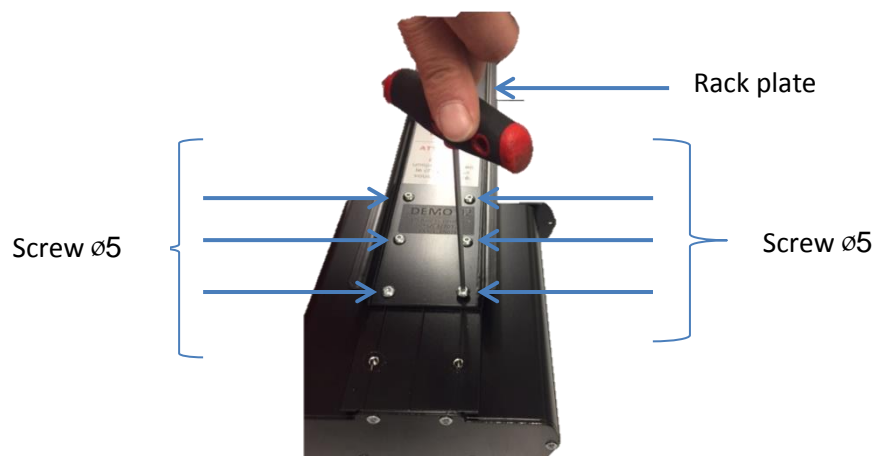
b) To make the battery shorter



- ① Remove the tree clips with a slotted screwdriver.



- ② Remove the 6 screws ø5



- ③ Lower the rack plate
- ④ Tighten back the 6 screws
- ⑤ Put the cable back in the battery case
- ⑥ Close the upper cover

c) To make the battery longer



- ① Remove the 6 screws
- ② Move the rack plate up
- ③ Tighten back the 6 screws
- ④ Get some cable out
- ⑤ Close the upper cover

Nota: minimum 4 screws to fasten the rack plate to the battery case