



# LIGHT ASSIST 2.1

## USER MANUAL

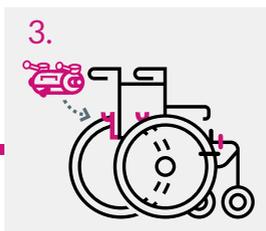
March 2024



# 1 SETTING UP THE POWER ADD-ON

Your wheelchair has been fitted with *fixed or removable\** hook bars and hooks that will allow you to set up your power add-on very quickly.

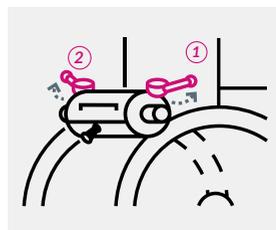
1. Put the brakes on the wheelchair to make the setting up easier.
2. Point the two clutch handles towards the rear (neutral position). If necessary, pull the black clutch button. 
3. Hold the power add-on with its upper handle and place the axles on the hooks.
4. Make sure that the axles are positioned correctly.



*\*for tilt-in-space wheelchairs*

# 2 LOCKING THE HANDLES

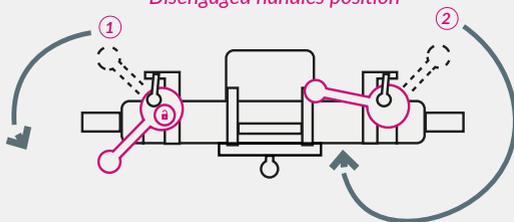
1. Extend both telescopic handles to gain more force.
2. Engage both handles always beginning with the right-hand side.



## EXTRA FEATURE

Simple shift of the clutch handles is enough to disengage the power add-on and get your usual manual wheelchair back.

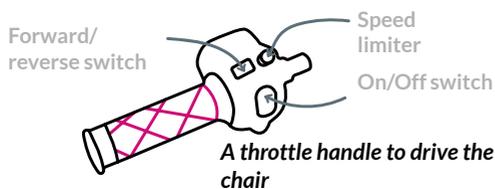
*Disengaged handles position*



- ① Pull the left handle and turn it counter-clockwise as far as it will stop.
- ② Pull the right handle and turn it clockwise all the way against the backrest.

### 3 SETTING UP THE PUSH HANDLES

*Brackets* have been fitted on the wheelchair rear handles to put the Light Assist handles. Two or three\* handles are supplied with the power add-on :



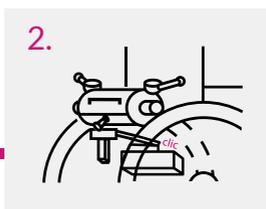
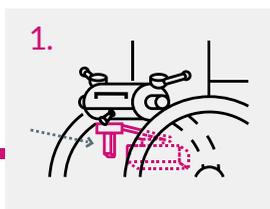
On or two\* static handles to use wheelchair without power add-on or to make both handles the same length

\*for tilt-in-space wheelchairs

Handles are locked with a pin at the left or right-hand side on the wheelchair rear handles.

### 4 SETTING UP THE BATTERY

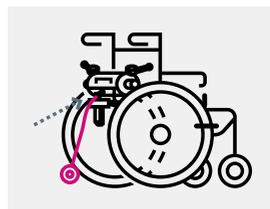
1. Place the battery rack on the battery slider on the power add-on.
2. Firmly push the battery rack until you hear the connectors slot into each other.



### 5 SETTING UP THE ANTI-TIP

Insert the anti-tip into the rear handle on the power add-on (wheel bottom-facing).

Light Assist it ready to use !



## INSTRUCTION TIPS:

Here are a few tips to ensure a correct use and a long life of your power add-on:



Charge your battery after each day of use and even during long idle periods.



Inflate your tyres regularly between 6 to 8 bar for optimum performance.

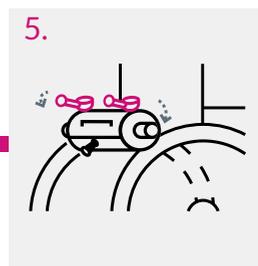
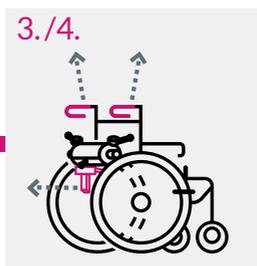
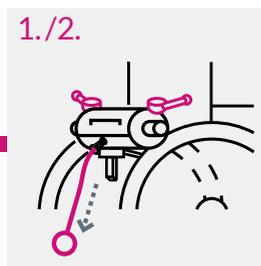


Regularly clean the rollers (left and right) of the power add-on.

Follow our [Youtube channel](#) to get regular advice.

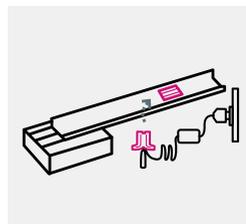
## 6 REMOVING THE POWER ADD-ON

1. Put the brakes on the wheelchair to make the removal easier.
2. Keep the handles engaged.
3. Remove the anti-tip.
4. Unlock the battery with the help of the rack locking mechanism and pull it towards rear.
5. Remove the joystick and insert it in the storage bracket on the power add-on.
6. Place the handles in neutral position (pull the black button).
7. Lift the power add-on by grabbing the upper handle. Axles should come off the hooks.



## 7 CHARGING THE BATTERY

Connect both red connectors on the battery and charger together then plug the charger into the power supply. Disconnect once the load is complete.



## INSTRUCTIONS FOR USE

In confined spaces, there are 2 solutions :

1. Disengage the power add-on and manually operate the wheelchair.
2. Use the speed limiter to freeze the power add-on at a very low speed and drive the wheelchair with the throttle handle.

As a pavement approaches :

Don't stop and try to lift the wheelchair!

Slowly approach the pavement, tilt the wheelchair (front castors on pavement) and go on

### READ THE SERVICING MANUAL

for driving, security  
and maintenance  
instructions

*This medical device is a regulated health product which, under these regulations, bears the CE mark. In its capacity as manufacturer, BENOIT SYSTEMES declares that this product is a Class I device, compliant with the safety and performance requirements of European Regulation 2017/745/EEC on medical devices.*

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