



# MOUNTING DESCRIPTION

Harness adapter kits



Enable joy of life

## **NETTI HARNESS ADAPTER KITS**

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#### 1. INTRODUCTION

All Netti wheelchairs can be equipped with different harnesses fitted for different user needs. The wheelchairs has fixing points either as part of the wheelchair construction or as adapter kits. This enables the most suitable harness mounting according to the user needs.



Illustration showing Harness brackets and back extension mounted with H-Harness on attachments bracket bar with rolls.

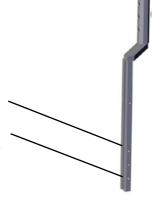


## 2. NETTI HARNESS ADAPTER **KITS**

2.1 Netti Harness adapter kit for Netti wheelchairs widths from 43-60 cm.

Please note: each Z-bar in all harness adapter kits has 2 nuts sliding inside. The upper nut is for fixing the back extension profile and Velcro fabric to the Z-bar when needed.

The lower nut is for fixing the Z-bar to the chair back tube.



2.2 Netti Harness adapter kit for Netti wheelchairs widths from 43-60 cm plus back extension kit.



Model: Netti Harness adapter kits Version: 2017-03

2.3 Netti Harness adapter kit for seat width 25 - 30 - 35 - 38 - 40 cm

Please note: By seat width 25 cm the triangular brackets are mounted on the outside of the vertical profiles.



2.4 Netti Mini Harness adapter kit for seat width 25 - 30 - 35 - 38 - 40 cm with back extensions

The belt is shown for illustration

Please choose Type of harness from our catalogue on the website:

www.My-Netti.com

## 3. MOUNTING OF H-HARNESS ADAPTER KITS

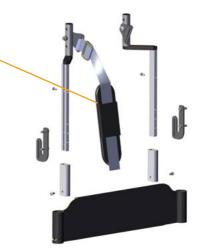
3.1 Mounting of Netti Harness adapter kit with attachment brackets and roll units:

NB: Please note: On Netti CED/S and Netti Mobile, there is NO screw A holding the attachment brackets. Only screw B is holding the attachment brackets.

Remove the plastic knob on top of the backrest tubes of the wheelchair. Remove push handles or push bow to ease the mounting.

Use an Allen Key to loosen the M6 screw A on each side. NB: Hold the nut inside the tube with a pliers and remove it when the screw is loose.

Remove the screw B which is holding the back fabric on each tube.





Insert the z-bars (44916 and 44917) one after the other, into the back tubes.

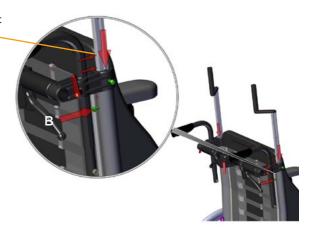
Fix each z-bar by inserting screw A into the sliding nut C sitting inside the attachment bracket profile. Finding the nut is most easily achieved by pushing the profile 45mm into the back tube. The nut has its lowest position here and the side screw A enters the nut from the outside. Do not tighten the screw befor the screw B has entered.

C

B is the screw for height adjustments (and also holding the back fabric). It is to enter one of the 3 holes turning backwards on the z-bracket.

Slide the z-bracket up and down until it enters. The lowest possible position is ca 75mm between the top back tube and the underside of the horisontal part of the z-bracket. The next holes are each in 35mm distance.

Tighten the 2 screws A and B on both sides when the desired height is set.



Insert H-belt bar to no. 25949 or no.25441 - to the z-bars.



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Fix the H-bar to the z-bar in the desired height. Use Allen key to fix it with the set screw coming with the H-bar.

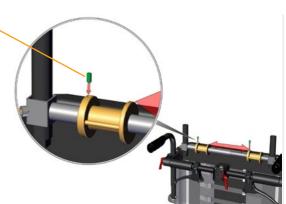
The top straps are to be placed horizontally and level with the top of the shoulders of the user.

Please not: If a shoulder harness is fixed too low, the wheelchair occupant is pulled downwards.



Fix the rolls at the H-bar tube in desired width. Use Allen key to fix the set screw coming with the roll.

Please note: If the harness top straps are positioned too far apart, the harness does not position properly, with the risk of it falling off the shoulders of the user.

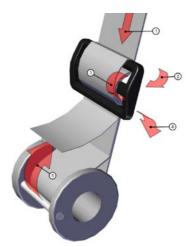


Fix the H-Harness belts to the rolls.

Please choose a Harness model from our catalog on our homepage www.My-Netti.com



Thread the belt as shown:



This threading gives a firm hold.



## 3.2 Mounting back extension to Netti H-Harness adapter kit

If back extension is needed to get correct height for the H-bar, you must insert the Back Extension Units before mounting the z-bars.

The Back Extender Kit contains 2 extender profiles with each one piece of back fabric with velcro.

Slide the extender profiles over the z-bar back profile and fix it with a M6 screw entering the upper sliding nut D, using an Allen key.



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Attach the 2 back extension fabric to each other and if necessary - cut their length to keep the Velcro free for high back cushion fixation.

Complete the mounting of the H-Harness attachment kit as described previous on page 4-7.



#### Height adjustments:

By the use of H-Harness attachment brackets without back extension, the height of the H-belt brackets can be adjusted  $2 \times 35$  mm.

The height of the H-belt upper fixing - to the horizontal bar can be adjusted 90 mm in the height.

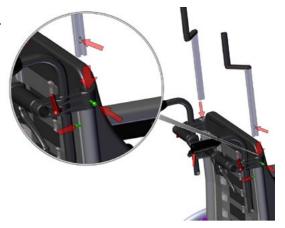
The back extension kit increases the back height with 90mm.

In addition the height can be increase with 17+35mm.



## 3.3 Mounting of Netti H-Harness adapter kit for Netti Mini

Insert the z-brackets into the back tubes and fix them as described on page 4-5.



The H-Harness attachment brackets for **Netti Mini** has z-brackets with 3 holes in the upper vertical part.

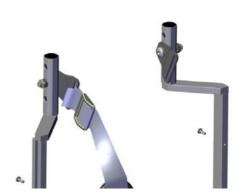
Fix the Belt bracket as shown on the illustration:

Use cross screwdriver and 13mm open end spanner to tighten the M8x32 pan head screw to the M8 lock nut.

Please note: By seat width 25 cm the triangular brackets are mounted on the outside of the vertical profiles.



Fix both belt brackets croping inward as shown.

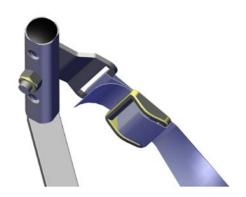


Thread the H-Harness belts.

Detailed threading is shown on page 7

Please choose Harness models from our homepage www.My-Netti.com

For mounting back extension to Netti H-Harness kit for Netti Mini, please follow the description in 3.2 page 7.



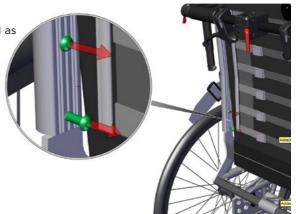
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## 3.4 Mounting lower back brackets and Netti H-Harness to them.

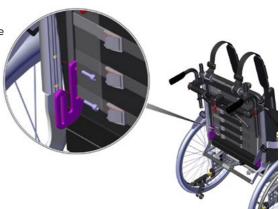
The lower back Belt bracket is mounted as follows:

Removed the 2 screws fixing the chair back to the frame.

NB: The screws are secured by Loctite.

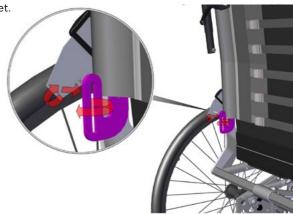


Fix the belt bracket with 2 x 2 M6x20mm hex nut screws delivered together with the brackets.



Thread the belt through the Belt bracket.

Detailed belt threading instruction on page 7.



#### 4. TABLE: SIZE AND MODELS:

## H-Harness /Belt adapter kits

## Kits for H-Harness adapter - no back extension

### Art number

Art.number			
86888	Kit for Seat Widths 25 - 30 - 35 - 38 - 40 Back height standard		
86892	Kit for Seat Width 43 - 45 (except 4U CE & 4U BASE) - Back height standard		
86894	Kit for Seat Widths 50 - 60 (except 4U CE & 4U BASE) - Back height standard		
	Kits for H-Harness adapter - with back extension		
86889	Kit for Seat Widths 25 - 30 - 35 - 38 - 40 Back height extended		
86893	Kit for Seat Widths 43 - 45 (except 4U CE & 4U BASE) - Back height extended		
86895	Kit for Seat Widths 50 - 60 (except 4U CE & 4U BASE) - Back height extended		

Please choose Harness/Belt model from www.My-Netti.com

Model: Netti Harness adapter kits

Version: 2017-03

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