

 **Netti**<sup>®</sup> *One hand brake on top of  
upper frame tube*

# Mounting Descriptions



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joy of life*

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Please study this manual and also pay careful attention to the user manual for the wheelchair where the side supports have been mounted.

Important points are marked with the following symbols:



**Symbol of forbidden actions.**  
No warranty can be claimed whenever these actions are implemented.



**Symbol of warning.**  
Whenever this symbol is used, caution has to be taken.



**Symbol for important information.**



**Symbol for useful tips.**



**Symbol for tools.**

## 1. ONE HAND BRAKE ON THE UPPER FRAME TUBE NETTI III

Each accessory kit 27282 + 27283 includes:

- 1 brake for assembly at the frame tube
- 1 clamp for assembly of the brake onto the frame tube
- 2 end caps for wire
- 2 wire including 2 wire stocking end caps
- 1 wire-holder

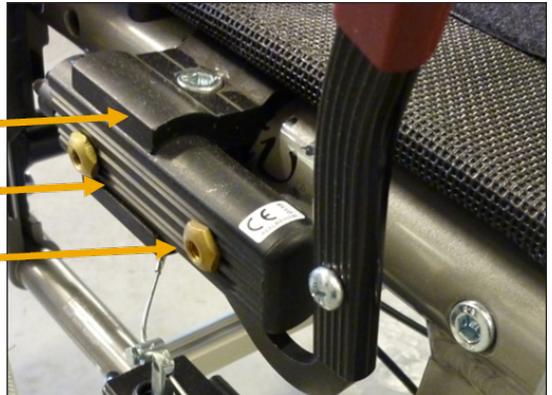
- Loosen the existing wires from the anchor plates of the drum brakes in the back of the frame.
- Fasten the brake clamp and the brake to the frame tube like shown in the picture below.
- Please be aware, that the clamp and the brake are aligned on the frame tube that the brake handle in it's active position (press brake handle forward) does not collide with extension piece of the leg support.
- Do not tighten the clamp too firmly since the sliding mechanism within the brake could be blocked.

Make sure that the brake/clamp does not interfere with the main wheel after assembly.

Clamp

Brake

Brass screw with grub screw



The brake must be in it's active position. Please push the brake handle forward.

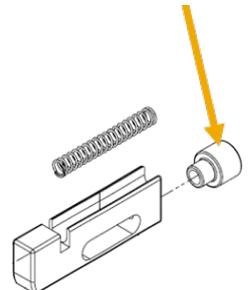
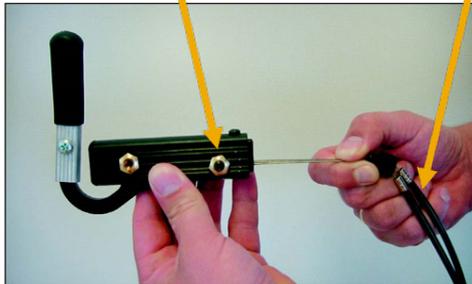
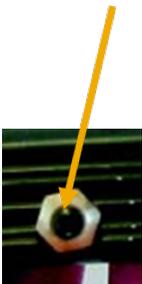
The picture below shows how you insert the wire into the wire-holder and the brass screw of the brake correctly. Then pull the wires about 1 mm backwards. Now tighten the grub screw firmly, while you are holding the brass screw with an open-end wrench at the same time.

Grub screw

brass screw

wire

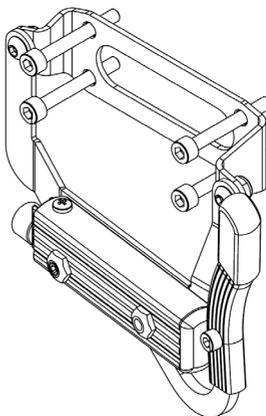
wire holder



## 2. ONE-HAND BRAKE ON NETTI V

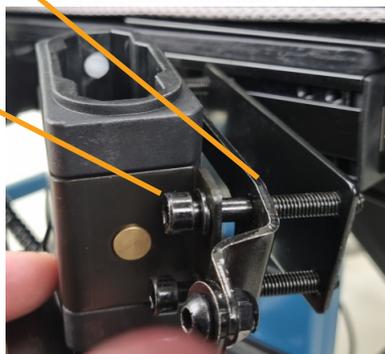
Each accessory kit 96974 and 96975 includes:

- 4 pcs M6x45 Hex Socket Head
- 2 pcs M6x12 Hex Socket Button Head
- 1 pcs One hand brake mounting bracket
- 1 pcs One hand brake.
- 2 pcs Wire clamp.
- 4 pcs M5x19 footscrew.
- 2 pcs Wire fastener.
- 2 pcs End sleeve wire.
- 2 pcs End sleeve.
- 2 pcs Wire 1400/1550.



### Mounting the one-hand brake.

- 1 Remove the cover:  
Unscrew the two philip screws.  
Pull the top cover upward and the bottom cover downward.
2. Placement of the one-hand brake:  
Unscrew all four M6 Hex socket head screws.  
Place the one-hand brake between the arm support bracket and the back-plate as shown on picture with the M6x45 Hex socket head screws included in the kit.



3. To place the spacers for the arm support bracket, follow these steps:

Determine the desired seat width.

Position the spacers accordingly.

Tighten the four M6 screws to secure the spacers.

Please note that the plastic cover will not fit after mounting the one-hand brake.



## MOUNTING DESCRIPTION OF THE WIRE ONTO THE DRUM BRAKE OF THE MAIN WHEEL

To shorten the wire stocking pull the wires out of the wire stocking.  
The wire will be shortened after assembly.

	Seat width	Wire length
• Start with shortening the wire stocking down to 550 mm on the side where the brake is mounted	350 mm	750 mm
• Shorten the wire stocking other side according to the chart to the right.	380 mm	780 mm
	400 mm	800 mm
	430 mm	830 mm
Example: For seat width 450 mm shorten the wire down to 850 mm.	450 mm	850 mm
	500 mm	900 mm
	550 mm	950 mm

- After shortening the wire stocking, slide the end-caps over the wire stocking.
- Use pliers and squeeze the end-caps slightly to create a connection to the wire stocking.

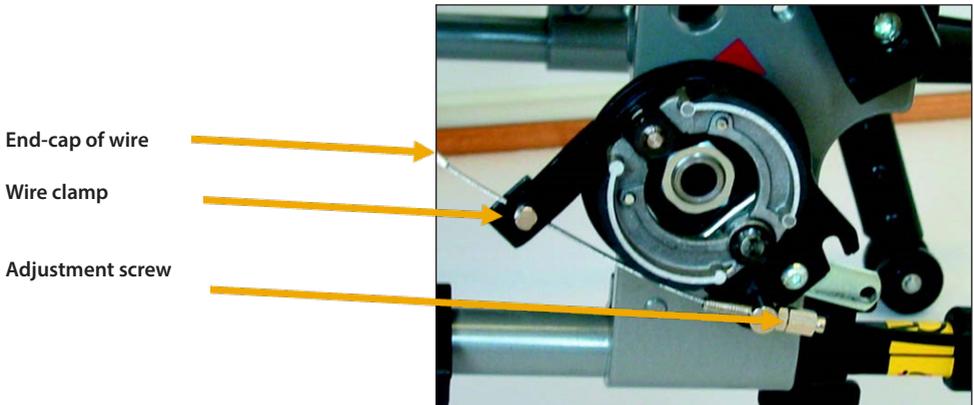
 Do not squeeze the end-caps too firmly, the inside of the wire stocking could be damaged!

- Cut off the 2 wire end pieces shown in the picture to the right by using pliers.
- After cutting insert the wires back into the wire stocking.



The picture below shows how the wire is mounted onto the drum brake.

 Always start with mounting the wire on the side of the chair where the brake is mounted



- Push the wire through the adjustment screw and clamp attached to the drum.
- Pull the wire and fix it with a wire clamp.

 The brake must not be activated when you are tightening the clamp!

- Mount the main wheel back onto the drum brake and adjust the wire correctly with the adjustment screw.
- Shorten the wire by 40-50 mm from the clamp
- Mount an end-cap on the wire and squeeze it slightly by using pliers.



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